

ANTHONY NOLAN RESEARCH INSTITUTE

EXON IDENTITY AND AMBIGUOUS TYPING COMBINATIONS

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The use of Sequence Based Typing (SBT) as a method for defining the HLA type is well documented, most SBT typing strategies currently employed use the exon 2 and exon 3 sequences for HLA class I analysis and exon 2 alone for HLA class II analysis. Due to the heterozygous nature of the SBT analysis the combinations of many pairs of alleles may give an ambiguous typing result. This document includes a list of all alleles which are identical over exons 2+3 for HLA class I and exon 2 for HLA class II, in addition all ambiguous results obtained when using all alleles in the current release.

From 01 April 2010, all groups of HLA alleles that have identical nucleotide sequences across the exons encoding the peptide binding domains (exon 2 and 3 for HLA class I and exon 2 only for HLA class II alleles) are designated by an upper case 'G' which follows the three-field allele designation of the lowest numbered allele in the group.

The algorithm used to generate the G groups does include alleles that contain unsequenced regions. For these alleles the sequence of an alternate allele has been used to extend the sequence over this region. Where possible a genomic or silent variant of the unsequenced allele is used. When this is not possible an alternate allele from within the same first field group is used and only used when there is a high probability that the sequence used would be shown to be correct if the region was fully sequenced. The list of alleles containing unsequenced regions and the alternate alleles used to infer the missing sequence are detailed in this document. We recognise that future sequencing of unsequenced regions may reveal disparity between the predicted sequence and the newly sequenced region. We therefore welcome any further information, which will help improve analysis of these regions.

The generation of G groups and ambiguous combinations of DRB alleles has been extended to include the complete sequences of exon 2. Previous versions contained only the sequence from nucleotides 101 to 356 due to a polymorphism at position 357 that could not be accurately predicted. Phylogenetic analysis of the increased number of DRB exon 2 sequences has been used to allow us to predict this position in alleles that are unsequenced for position 357. The extension of the sequence analysed has meant that a number of G groups previously assigned are no longer present in the output due to polymorphisms found between nucleotides 357 to 370. The following groups are no longer listed in the DRB tables as they now contain only a single allele. The identification of new alleles may cause these groups to be included in the tables again at a later date.

DRB1*01:01:01G,	DRB1*03:05:01G,	DRB1*04:03:01G,	DRB1*04:05:01G,	DRB1*04:17:01G,
DRB1*08:02:01G,	DRB1*08:04:01G,	DRB1*08:04:02G,	DRB1*11:01:03G,	DRB1*11:04:01G,
DRB1*11:08:01G,	DRB1*11:10:01G,	DRB1*11:14:01G,	DRB1*11:65:01G,	DRB1*13:03:01G,
DRB1*13:05:01G,	DRB1*13:12:01G,	DRB1*13:14:01G,	DRB1*13:21:01G,	DRB1*13:23:01G,
DRB1*13:33:02G,	DRB1*13:66:01G,	DRB1*14:06:01G,	DRB1*14:07:01G,	DRB1*14:12:01G,
DRB1*15:02:02G,				

Previous versions of this analysis also omitted DQB1*06:06 from the analysis. This allele is now included into the analysis, following phylogenetic and sequence analysis to aid in predicting the unsequenced regions.

HLA-A Ambiguities, Release 3.8.0

Sequences identical over exons 2+3

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5	Allele 6	Allele 7	Allele 8	Allele 9	Allele 10
A*01:01:01G	A*01:01:01:01	A*01:01:01:02N	A*01:01:38L	A*01:04N	A*01:22N	A*01:32	A*01:37	A*01:45	A*01:56N	A*01:81
A*02:01:01G	A*01:87N	A*01:103	A*01:107	A*01:109	A*02:01:08	A*02:01:11	A*02:01:15	A*02:01:21	A*02:01:48	A*02:01:50
	A*02:01:01:01	A*02:01:01:02L	A*02:01:01:03	A*02:01:08	A*02:01:11	A*02:01:14Q	A*02:01:15	A*02:01:21	A*02:01:48	A*02:01:50
	A*02:09	A*02:43N	A*02:66	A*02:75	A*02:83N	A*02:89	A*02:97:01	A*02:97:02	A*02:132	A*02:134
	A*02:140	A*02:241	A*02:252	A*02:256	A*02:266	A*02:291	A*02:294	A*02:305N	A*02:327	A*02:329
	A*02:356N	A*02:357								
A*02:03:01G	A*02:03:01	A*02:253	A*02:264							
A*02:05:01G	A*02:05:01	A*02:179	A*02:324							
A*02:06:01G	A*02:06:01	A*02:126								
A*02:07:01G	A*02:07:01	A*02:07:02	A*02:15N	A*02:265						
A*02:11:01G	A*02:11:01	A*02:69								
A*02:16:01G	A*02:16	A*02:131								
A*02:17:01G	A*02:17:01	A*02:17:02								
A*02:22:01G	A*02:22:01	A*02:104								
A*02:81:01G	A*02:81	A*02:124								
A*03:01:01G	A*03:01:01:01	A*03:01:01:02N	A*03:01:01:03	A*03:01:07	A*03:01:27	A*03:20	A*03:21N	A*03:26	A*03:37	A*03:45
	A*03:78	A*03:112	A*03:118	A*03:129N	A*03:132	A*03:134				
A*11:01:01G	A*11:01:01	A*11:21N	A*11:69N	A*11:86	A*11:100	A*11:102	A*11:108	A*11:120		
A*11:02:01G	A*11:02:01	A*11:02:03	A*11:77	A*11:110						
A*23:01:01G	A*23:01:01	A*23:01:05	A*23:07N	A*23:17	A*23:18	A*23:20				
A*24:02:01G	A*24:02:01:01	A*24:02:01:02L	A*24:02:01:03	A*24:02:03Q	A*24:02:10	A*24:02:13	A*24:02:31	A*24:02:40	A*24:02:43	A*24:02:44
	A*24:02:56	A*24:09N	A*24:11N	A*24:40N	A*24:76	A*24:79	A*24:83N	A*24:144	A*24:150	A*24:153
	A*24:154	A*24:155N	A*24:163N	A*24:183N						
A*24:03:01G	A*24:03:01	A*24:33								
A*24:05:01G	A*24:05	A*24:199								
A*25:01:01G	A*25:01:01	A*25:07								
A*26:01:01G	A*26:01:01	A*26:01:07	A*26:24	A*26:26	A*26:56					
A*29:01:01G	A*29:01:01:01	A*29:01:01:02N								
A*29:02:01G	A*29:02:01:01	A*29:02:01:02	A*29:02:07	A*29:26						
A*30:01:01G	A*30:01:01	A*30:01:02	A*30:24							
A*30:02:01G	A*30:02:01	A*30:02:02	A*30:33							
A*31:01:02G	A*31:01:02	A*31:01:13	A*31:14N	A*31:23	A*31:46	A*31:48	A*31:55	A*31:56	A*31:59	
A*32:01:01G	A*32:01:01	A*32:01:02								
A*33:01:01G	A*33:01:01	A*33:38								
A*33:03:01G	A*33:03:01	A*33:03:03Q	A*33:15	A*33:25	A*33:31	A*33:39	A*33:44			
A*66:01:01G	A*66:01	A*66:08								
A*68:01:01G	A*68:01:01:01	A*68:01:01:02	A*68:01:07							
A*68:01:02G	A*68:01:02	A*68:11N	A*68:33							
A*68:02:01G	A*68:02:01:01	A*68:02:01:02	A*68:02:01:03							
A*74:01:01G	A*74:01	A*74:02:01:01	A*74:02:01:02							

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 + 3 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
None	

Alleles removed from analysis due to insertions or deletions

Allele
A*01:15N
A*01:16N
A*02:94N
A*02:125N
A*02:250N
A*02:301N
A*03:03N
A*03:36N
A*11:52Q
A*11:78N
A*11:99N
A*23:11N
A*23:38N
A*24:36N
A*24:45N
A*24:86N
A*24:158N
A*26:11N
A*26:25N
A*68:18N
A*74:12N

Ambiguous typing combinations over exon 2 + 3

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:01G+A*01:13	A*01:17+A*01:28			
A*01:01:01G+A*01:20	A*01:02+A*01:66			
A*01:01:01G+A*02:01:01G	A*01:01:13+A*02:01:02	A*01:01:21+A*02:01:09	A*01:14+A*02:101:01	A*01:30+A*02:246
	A*01:66+A*02:338	A*01:98+A*02:262	A*01:100+A*02:346	A*01:104+A*02:90
	A*02:36+A*36:04			
A*01:01:01G+A*02:01:04	A*01:01:10+A*02:01:01G			
A*01:01:01G+A*02:01:17	A*01:01:10+A*02:01:52			
A*01:01:01G+A*02:01:18	A*01:01:03+A*02:01:01G			
A*01:01:01G+A*02:01:25	A*01:01:40+A*02:01:01G			
A*01:01:01G+A*02:01:29	A*01:01:33+A*02:01:01G			
A*01:01:01G+A*02:01:36	A*01:01:26+A*02:01:01G			
A*01:01:01G+A*02:01:38	A*01:01:29+A*02:01:01G			
A*01:01:01G+A*02:01:41	A*01:01:19+A*02:01:01G			
A*01:01:01G+A*02:01:43	A*01:01:37+A*02:01:01G			
A*01:01:01G+A*02:01:49	A*01:01:04+A*02:01:01G			
A*01:01:01G+A*02:03:04	A*01:01:03+A*02:03:01G			
A*01:01:01G+A*02:05:01G	A*01:01:21+A*02:05:05	A*01:14+A*02:154	A*01:43+A*02:02	
A*01:01:01G+A*02:06:01G	A*01:01:13+A*02:06:09	A*01:01:21+A*02:06:07	A*01:43+A*02:01:01G	A*01:104+A*02:331
A*01:01:01G+A*02:06:02	A*01:01:04+A*02:06:01G	A*01:43+A*02:01:49		
A*01:01:01G+A*02:06:03	A*01:01:27+A*02:06:01G			
A*01:01:01G+A*02:06:04	A*01:43+A*02:01:22			
A*01:01:01G+A*02:06:06	A*01:01:25+A*02:06:01G			
A*01:01:01G+A*02:06:07	A*01:43+A*02:01:09			
A*01:01:01G+A*02:06:09	A*01:43+A*02:01:02			
A*01:01:01G+A*02:06:10	A*01:01:14+A*02:06:01G			
A*01:01:01G+A*02:07:01G	A*02:255+A*36:04			
A*01:01:01G+A*02:10	A*01:43+A*02:242			
A*01:01:01G+A*02:11:01G	A*01:01:21+A*02:11:02			
A*01:01:01G+A*02:11:03	A*01:01:03+A*02:11:01G			
A*01:01:01G+A*02:12	A*01:25+A*02:49	A*02:37+A*36:04		
A*01:01:01G+A*02:22:02	A*01:01:07+A*02:22:01G			
A*01:01:01G+A*02:34	A*01:17+A*02:01:01G	A*01:104+A*02:35:01		
A*01:01:01G+A*02:35:01	A*01:01:21+A*02:35:03	A*01:13+A*02:146	A*01:17+A*02:90	
A*01:01:01G+A*02:41	A*01:43+A*02:289			
A*01:01:01G+A*02:51	A*01:43+A*02:40			
A*01:01:01G+A*02:54	A*01:43+A*02:37			
A*01:01:01G+A*02:56:02	A*01:17+A*02:195			
A*01:01:01G+A*02:58	A*01:73+A*02:338	A*01:89+A*02:245		
A*01:01:01G+A*02:62	A*01:17+A*02:20:01			
A*01:01:01G+A*02:67	A*01:76+A*02:01:01G			
A*01:01:01G+A*02:72	A*01:43+A*02:275			
A*01:01:01G+A*02:74:02	A*01:86+A*02:01:01G			
A*01:01:01G+A*02:79:01	A*01:43+A*02:86			
A*01:01:01G+A*02:79:02	A*01:01:26+A*02:79:01			
A*01:01:01G+A*02:87	A*01:95+A*02:146			
A*01:01:01G+A*02:90	A*01:28+A*02:146			
A*01:01:01G+A*02:91	A*01:43+A*02:322			
A*01:01:01G+A*02:93	A*01:30+A*02:279	A*01:66+A*02:156		
A*01:01:01G+A*02:95	A*01:30+A*02:114			
A*01:01:01G+A*02:99	A*01:43+A*02:26			
A*01:01:01G+A*02:106	A*01:43+A*02:145			
A*01:01:01G+A*02:108	A*01:43+A*02:17:01G			
A*01:01:01G+A*02:113N	A*01:31N+A*02:01:01G			
A*01:01:01G+A*02:122	A*01:43+A*02:50			
A*01:01:01G+A*02:127	A*01:43+A*02:16			
A*01:01:01G+A*02:133	A*01:80+A*02:01:01G			
A*01:01:01G+A*02:137	A*01:43+A*02:24:01			
A*01:01:01G+A*02:142	A*01:43+A*02:12	A*02:54+A*36:04		
A*01:01:01G+A*02:144	A*01:43+A*02:205			
A*01:01:01G+A*02:16	A*01:44+A*02:01:01G			
A*01:01:01G+A*02:16	A*01:67+A*02:01:01G			
A*01:01:01G+A*02:16	A*01:43+A*02:195			
A*01:01:01G+A*02:174	A*01:61+A*02:01:01G			
A*01:01:01G+A*02:178	A*01:43+A*02:64			
A*01:01:01G+A*02:183	A*01:41+A*02:01:01G			
A*01:01:01G+A*02:190	A*01:61+A*02:118			
A*01:01:01G+A*02:197	A*01:101+A*02:01:01G			
A*01:01:01G+A*02:211:01	A*01:91+A*02:01:01G			
A*01:01:01G+A*02:213	A*01:46+A*02:01:01G			
A*01:01:01G+A*02:214	A*01:84+A*02:01:01G			
A*01:01:01G+A*02:226N	A*01:25+A*02:22:01G			
A*01:01:01G+A*02:259	A*01:96+A*02:06:01G			
A*01:01:01G+A*02:280	A*01:14+A*02:38			
A*01:01:01G+A*02:295	A*01:43+A*02:123			
A*01:01:01G+A*02:300	A*01:43+A*02:110			
A*01:01:01G+A*02:310	A*01:43+A*02:42			
A*01:01:01G+A*02:315	A*01:62+A*02:03:01G			
A*01:01:01G+A*02:328	A*01:43+A*02:273			
A*01:01:01G+A*02:330	A*01:33+A*02:06:01G			
A*01:01:01G+A*02:331	A*01:43+A*02:90			
A*01:01:01G+A*02:334	A*01:03+A*02:338			
A*01:01:01G+A*02:355	A*01:43+A*02:03:01G			
A*01:01:01G+A*02:358	A*01:43+A*02:92			
A*01:01:01G+A*03:01:01G	A*01:17+A*03:08	A*01:28+A*03:57	A*01:100+A*03:63	A*03:97+A*36:04
A*01:01:01G+A*03:01:10	A*01:105+A*03:01:01G			
A*01:01:01G+A*03:01:12	A*01:01:13+A*03:01:01G			
A*01:01:01G+A*03:01:14	A*01:01:16+A*03:01:01G			
A*01:01:01G+A*03:01:16	A*01:01:27+A*03:01:01G			
A*01:01:01G+A*03:01:30	A*01:01:23+A*03:01:01G			
A*01:01:01G+A*03:04:01	A*01:86+A*03:01:01G			
A*01:01:01G+A*03:05	A*03:122+A*36:04			
A*01:01:01G+A*03:09	A*01:17+A*03:108	A*01:104+A*03:01:01G		
A*01:01:01G+A*03:12	A*01:43+A*03:01:01G			
A*01:01:01G+A*03:19	A*01:30+A*03:15			
A*01:01:01G+A*03:22:01	A*01:61+A*03:01:01G			
A*01:01:01G+A*03:22:02	A*01:61+A*03:01:18			
A*01:01:01G+A*03:44	A*01:44+A*03:01:01G			
A*01:01:01G+A*03:63	A*01:13+A*03:41			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:01G+A*03:65	A*01:25+A*03:66			
A*01:01:01G+A*03:69N	A*01:25+A*03:50			
A*01:01:01G+A*03:70	A*01:47+A*03:01:01G			
A*01:01:01G+A*03:77	A*01:35+A*03:01:01G			
A*01:01:01G+A*03:85	A*01:62+A*03:01:01G			
A*01:01:01G+A*03:87	A*01:101+A*03:01:01G			
A*01:01:01G+A*03:95	A*01:66+A*03:01:01G			
A*01:01:01G+A*03:99	A*01:91+A*03:56			
A*01:01:01G+A*03:108	A*01:104+A*03:08			
A*01:01:01G+A*03:136	A*01:80+A*03:01:01G			
A*01:01:01G+A*11:01:01G	A*01:13+A*11:40	A*01:17+A*11:19	A*01:25+A*11:44	A*01:98+A*11:112
	A*11:39+A*36:04			
A*01:01:01G+A*11:01:02	A*01:01:25+A*11:01:01G			
A*01:01:01G+A*11:01:05	A*01:01:10+A*11:01:01G			
A*01:01:01G+A*11:01:06	A*01:01:40+A*11:01:01G			
A*01:01:01G+A*11:01:07	A*01:01:26+A*11:01:01G			
A*01:01:01G+A*11:01:11	A*01:01:45+A*11:01:01G			
A*01:01:01G+A*11:01:17	A*01:01:27+A*11:01:01G			
A*01:01:01G+A*11:01:26	A*01:01:05+A*11:01:01G			
A*01:01:01G+A*11:01:30	A*01:01:07+A*11:01:01G			
A*01:01:01G+A*11:01:34	A*01:01:13+A*11:01:01G			
A*01:01:01G+A*11:01:36	A*01:01:35+A*11:01:01G			
A*01:01:01G+A*11:01:37	A*01:01:39+A*11:01:01G			
A*01:01:01G+A*11:01:39	A*01:01:16+A*11:01:01G			
A*01:01:01G+A*11:01:40	A*01:01:33+A*11:01:01G			
A*01:01:01G+A*11:02:01G	A*11:38+A*36:04			
A*01:01:01G+A*11:04	A*01:14+A*11:01:01G	A*11:27+A*36:04	A*11:39+A*36:01	
A*01:01:01G+A*11:06	A*01:104+A*11:01:01G			
A*01:01:01G+A*11:12	A*01:100+A*11:01:01G			
A*01:01:01G+A*11:19	A*01:28+A*11:40			
A*01:01:01G+A*11:20	A*01:25+A*11:08			
A*01:01:01G+A*11:22	A*01:79+A*11:01:01G			
A*01:01:01G+A*11:26	A*01:03+A*11:117			
A*01:01:01G+A*11:27	A*01:14+A*11:39			
A*01:01:01G+A*11:30	A*01:101+A*11:01:01G			
A*01:01:01G+A*11:33:01	A*01:01:26+A*11:33:02	A*01:61+A*11:01:07		
A*01:01:01G+A*11:33:02	A*01:61+A*11:01:01G			
A*01:01:01G+A*11:40	A*01:23+A*11:17			
A*01:01:01G+A*11:48	A*01:41+A*11:01:01G			
A*01:01:01G+A*11:84	A*01:62+A*11:01:01G			
A*01:01:01G+A*11:118	A*01:03+A*11:01:01G			
A*01:01:01G+A*23:01:01G	A*01:14+A*23:10			
A*01:01:01G+A*23:01:02	A*01:01:29+A*23:01:01G			
A*01:01:01G+A*23:01:09	A*01:01:14+A*23:01:01G			
A*01:01:01G+A*23:04	A*23:01:01G+A*36:04	A*23:10+A*36:01		
A*01:01:01G+A*23:12	A*01:104+A*23:01:01G			
A*01:01:01G+A*23:13	A*01:17+A*23:01:01G			
A*01:01:01G+A*23:25	A*01:86+A*23:01:01G			
A*01:01:01G+A*23:33	A*01:90+A*23:01:01G			
A*01:01:01G+A*24:02:01G	A*01:01:26+A*24:02:02	A*01:14+A*24:46	A*01:25+A*24:87	A*01:26+A*24:136
	A*01:30+A*24:17	A*01:89+A*24:120	A*01:95+A*24:04	A*01:98+A*24:160
A*01:01:01G+A*24:02:06	A*01:01:21+A*24:02:01G			
A*01:01:01G+A*24:02:09	A*01:01:16+A*24:02:01G			
A*01:01:01G+A*24:02:11	A*01:01:39+A*24:02:01G			
A*01:01:01G+A*24:02:12	A*01:01:04+A*24:02:01G			
A*01:01:01G+A*24:02:14	A*01:01:27+A*24:02:01G			
A*01:01:01G+A*24:02:18	A*01:01:03+A*24:02:01G			
A*01:01:01G+A*24:02:20	A*01:01:11+A*24:02:01G			
A*01:01:01G+A*24:02:22	A*01:01:43+A*24:02:01G			
A*01:01:01G+A*24:02:26	A*01:01:19+A*24:02:01G			
A*01:01:01G+A*24:02:35	A*01:01:10+A*24:02:01G			
A*01:01:01G+A*24:02:46	A*01:01:09+A*24:02:01G			
A*01:01:01G+A*24:03:01G	A*01:14+A*24:10	A*24:02:01G+A*36:04	A*24:46+A*36:01	
A*01:01:01G+A*24:03:02	A*01:01:03+A*24:03:01G	A*24:02:18+A*36:04		
A*01:01:01G+A*24:04	A*01:100+A*24:109			
A*01:01:01G+A*24:05:01G	A*01:61+A*24:02:01G			
A*01:01:01G+A*24:07	A*01:17+A*24:02:01G			
A*01:01:01G+A*24:10	A*24:46+A*36:04			
A*01:01:01G+A*24:15	A*01:03+A*24:51			
A*01:01:01G+A*24:19	A*01:13+A*24:109	A*01:17+A*24:44		
A*01:01:01G+A*24:21:02	A*01:01:06+A*24:21:01			
A*01:01:01G+A*24:23	A*01:72+A*24:02:01G			
A*01:01:01G+A*24:26	A*01:39+A*24:02:01G			
A*01:01:01G+A*24:30	A*01:104+A*24:02:01G			
A*01:01:01G+A*24:44	A*01:28+A*24:109			
A*01:01:01G+A*24:50	A*01:43+A*24:104			
A*01:01:01G+A*24:51	A*01:89+A*24:92			
A*01:01:01G+A*24:53	A*01:89+A*24:57			
A*01:01:01G+A*24:112	A*01:24+A*24:07			
A*01:01:01G+A*24:139	A*01:82+A*24:02:01G			
A*01:01:01G+A*24:167	A*01:98+A*24:22	A*24:06+A*36:04		
A*01:01:01G+A*24:172	A*01:96+A*24:02:01G			
A*01:01:01G+A*24:176	A*01:67+A*24:02:01G			
A*01:01:01G+A*24:186	A*01:74+A*24:02:01G			
A*01:01:01G+A*25:01:01G	A*01:43+A*25:03			
A*01:01:01G+A*25:01:04	A*01:01:37+A*25:01:01G			
A*01:01:01G+A*25:01:06	A*01:01:03+A*25:01:01G			
A*01:01:01G+A*25:01:07	A*01:01:13+A*25:01:01G			
A*01:01:01G+A*25:02	A*01:17+A*25:01:01G			
A*01:01:01G+A*25:06	A*01:14+A*25:01:01G			
A*01:01:01G+A*25:11	A*01:104+A*25:01:01G			
A*01:01:01G+A*25:12N	A*01:53N+A*25:01:01G			
A*01:01:01G+A*25:13	A*01:100+A*25:01:01G			
A*01:01:01G+A*26:01:01G	A*01:01:26+A*26:01:17	A*01:23+A*26:62	A*01:51+A*26:72	A*26:49+A*36:04
A*01:01:01G+A*26:01:03	A*01:01:03+A*26:01:01G			
A*01:01:01G+A*26:01:09	A*01:01:33+A*26:01:01G			
A*01:01:01G+A*26:01:11	A*01:01:17+A*26:01:01G			
A*01:01:01G+A*26:01:12	A*01:01:27+A*26:01:01G			
A*01:01:01G+A*26:01:19	A*01:01:40+A*26:01:01G			
A*01:01:01G+A*26:03:01	A*01:28+A*26:36	A*01:104+A*66:05		
A*01:01:01G+A*26:07:01	A*01:83+A*26:72			
A*01:01:01G+A*26:09	A*01:14+A*26:01:01G	A*26:49+A*36:01		
A*01:01:01G+A*26:13	A*01:17+A*26:01:01G			
A*01:01:01G+A*26:15	A*26:29+A*36:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:01G+A*26:30	A*01:100+A*26:03:01			
A*01:01:01G+A*26:34	A*01:08+A*26:01:01G			
A*01:01:01G+A*26:36	A*01:104+A*26:01:01G			
A*01:01:01G+A*26:64	A*01:47+A*26:01:01G			
A*01:01:01G+A*26:65	A*01:100+A*26:01:01G			
A*01:01:01G+A*26:74	A*01:96+A*26:01:01G			
A*01:01:01G+A*29:01:01G	A*01:17+A*29:20			
A*01:01:01G+A*29:02:01G	A*01:01:26+A*29:02:11	A*01:17+A*29:34	A*01:61+A*29:09	A*29:03+A*36:04
A*01:01:01G+A*29:02:05	A*01:01:34+A*29:02:01G			
A*01:01:01G+A*29:02:06	A*01:01:43+A*29:02:01G			
A*01:01:01G+A*29:02:10	A*01:01:27+A*29:02:01G			
A*01:01:01G+A*30:01:01G	A*01:61+A*30:54			
A*01:01:01G+A*30:04:01	A*01:01:21+A*30:04:02			
A*01:01:01G+A*30:16	A*01:17+A*30:44	A*01:104+A*30:01:01G		
A*01:01:01G+A*30:25	A*01:17+A*30:02:01G			
A*01:01:01G+A*30:37	A*01:96+A*30:01:01G			
A*01:01:01G+A*30:59N	A*01:57N+A*30:01:01G			
A*01:01:01G+A*31:01:02G	A*01:69:01+A*31:35	A*31:05+A*36:04		
A*01:01:01G+A*31:01:03	A*01:01:25+A*31:01:02G			
A*01:01:01G+A*31:01:06	A*01:01:04+A*31:01:02G			
A*01:01:01G+A*31:01:11	A*01:01:43+A*31:01:02G			
A*01:01:01G+A*31:04	A*01:100+A*31:03			
A*01:01:01G+A*31:17	A*01:108+A*31:01:02G			
A*01:01:01G+A*31:40	A*01:80+A*31:01:02G			
A*01:01:01G+A*31:45	A*01:67+A*31:01:02G			
A*01:01:01G+A*31:58	A*01:49+A*31:01:02G			
A*01:01:01G+A*32:01:01G	A*01:23+A*32:24	A*32:13+A*36:04		
A*01:01:01G+A*32:01:07	A*01:01:06+A*32:01:01G			
A*01:01:01G+A*32:01:09	A*01:01:33+A*32:01:01G			
A*01:01:01G+A*32:01:13	A*01:01:36+A*32:01:01G			
A*01:01:01G+A*32:08	A*01:104+A*32:01:01G			
A*01:01:01G+A*32:15	A*01:51+A*32:24			
A*01:01:01G+A*32:17	A*01:17+A*32:01:01G			
A*01:01:01G+A*32:21	A*01:67+A*32:01:01G			
A*01:01:01G+A*32:34	A*01:77+A*32:01:01G			
A*01:01:01G+A*33:01:01G	A*01:03+A*33:49	A*01:61+A*33:34		
A*01:01:01G+A*33:01:03	A*01:01:44+A*33:01:01G			
A*01:01:01G+A*33:01:04	A*01:01:39+A*33:01:01G			
A*01:01:01G+A*33:03:01G	A*33:10+A*36:04			
A*01:01:01G+A*33:03:06	A*01:01:35+A*33:03:01G			
A*01:01:01G+A*33:03:08	A*01:01:02+A*33:03:01G			
A*01:01:01G+A*33:11	A*01:28+A*33:48			
A*01:01:01G+A*33:16	A*01:67+A*33:01:01G			
A*01:01:01G+A*33:24	A*01:104+A*33:11			
A*01:01:01G+A*33:32:02	A*01:88+A*33:01:01G			
A*01:01:01G+A*33:36	A*01:74+A*33:03:01G			
A*01:01:01G+A*33:40	A*01:91+A*33:03:01G			
A*01:01:01G+A*33:48	A*01:100+A*33:13			
A*01:01:01G+A*33:55	A*01:97+A*33:03:01G			
A*01:01:01G+A*34:02:01	A*01:43+A*34:08			
A*01:01:01G+A*34:09	A*01:100+A*34:02:01			
A*01:01:01G+A*36:01	A*01:14+A*36:04			
A*01:01:01G+A*66:01:01G	A*01:13+A*26:01:01G	A*01:17+A*66:05	A*01:28+A*26:13	A*36:04+A*66:10
A*01:01:01G+A*66:02	A*01:17+A*66:03	A*01:26+A*66:16		
A*01:01:01G+A*66:05	A*01:28+A*26:01:01G			
A*01:01:01G+A*66:07	A*01:99+A*66:01:01G			
A*01:01:01G+A*66:09	A*01:13+A*26:22			
A*01:01:01G+A*66:10	A*01:13+A*26:49			
A*01:01:01G+A*66:12	A*01:13+A*26:65	A*01:100+A*66:01:01G		
A*01:01:01G+A*68:01:01G	A*01:17+A*68:03:03	A*01:43+A*68:71		
A*01:01:01G+A*68:01:02G	A*01:17+A*68:03:01	A*01:26+A*68:41	A*01:28+A*68:84	A*36:04+A*68:65
A*01:01:01G+A*68:01:04	A*01:01:03+A*68:01:01G			
A*01:01:01G+A*68:01:05	A*01:01:26+A*68:01:01G			
A*01:01:01G+A*68:01:06	A*01:01:33+A*68:01:02G			
A*01:01:01G+A*68:01:08	A*01:01:08+A*68:01:01G			
A*01:01:01G+A*68:01:10	A*01:01:16+A*68:01:01G			
A*01:01:01G+A*68:01:11	A*01:01:21+A*68:01:01G			
A*01:01:01G+A*68:02:01G	A*01:17+A*68:31			
A*01:01:01G+A*68:02:02	A*01:01:03+A*68:02:01G			
A*01:01:01G+A*68:03:02	A*01:01:13+A*68:03:01			
A*01:01:01G+A*68:05	A*01:104+A*68:03:01			
A*01:01:01G+A*68:15	A*01:104+A*68:31			
A*01:01:01G+A*68:21:01	A*01:86+A*68:01:02G			
A*01:01:01G+A*68:36	A*01:95+A*68:84			
A*01:01:01G+A*68:44	A*01:55+A*68:02:01G			
A*01:01:01G+A*68:47	A*01:40+A*68:01:02G			
A*01:01:01G+A*68:52	A*01:38+A*68:01:02G			
A*01:01:01G+A*68:54	A*01:14+A*68:61			
A*01:01:01G+A*68:76	A*01:91+A*68:01:02G			
A*01:01:01G+A*68:78	A*01:80+A*68:02:01G			
A*01:01:01G+A*68:87	A*01:82+A*68:01:01G			
A*01:01:01G+A*74:06	A*01:104+A*74:01:01G			
A*01:01:01G+A*74:09	A*01:29+A*74:01:01G			
A*01:01:01G+A*74:13	A*01:17+A*74:01:01G			
A*01:01:02+A*33:03:06	A*01:01:35+A*33:03:08			
A*01:01:02+A*33:36	A*01:74+A*33:03:08			
A*01:01:02+A*33:40	A*01:91+A*33:03:08			
A*01:01:02+A*33:55	A*01:97+A*33:03:08			
A*01:01:03+A*02:01:04	A*01:01:10+A*02:01:18			
A*01:01:03+A*02:01:25	A*01:01:40+A*02:01:18			
A*01:01:03+A*02:01:29	A*01:01:33+A*02:01:18			
A*01:01:03+A*02:01:36	A*01:01:26+A*02:01:18			
A*01:01:03+A*02:01:38	A*01:01:29+A*02:01:18			
A*01:01:03+A*02:01:41	A*01:01:19+A*02:01:18			
A*01:01:03+A*02:01:43	A*01:01:37+A*02:01:18			
A*01:01:03+A*02:01:49	A*01:01:04+A*02:01:18			
A*01:01:03+A*02:06:01G	A*01:43+A*02:01:18			
A*01:01:03+A*02:34	A*01:17+A*02:01:18			
A*01:01:03+A*02:67	A*01:76+A*02:01:18			
A*01:01:03+A*02:74:02	A*01:86+A*02:01:18			
A*01:01:03+A*02:113N	A*01:31N+A*02:01:18			
A*01:01:03+A*02:133	A*01:80+A*02:01:18			
A*01:01:03+A*02:16	A*01:44+A*02:01:18			
A*01:01:03+A*02:16	A*01:67+A*02:01:18			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:03+A*02:174	A*01:61+A*02:01:18			
A*01:01:03+A*02:183	A*01:41+A*02:01:18			
A*01:01:03+A*02:197	A*01:101+A*02:01:18			
A*01:01:03+A*02:211:01	A*01:91+A*02:01:18			
A*01:01:03+A*02:213	A*01:46+A*02:01:18			
A*01:01:03+A*02:214	A*01:84+A*02:01:18			
A*01:01:03+A*02:315	A*01:62+A*02:03:04			
A*01:01:03+A*02:355	A*01:43+A*02:03:04			
A*01:01:03+A*24:02:06	A*01:01:21+A*24:02:18			
A*01:01:03+A*24:02:09	A*01:01:16+A*24:02:18			
A*01:01:03+A*24:02:11	A*01:01:39+A*24:02:18			
A*01:01:03+A*24:02:12	A*01:01:04+A*24:02:18			
A*01:01:03+A*24:02:14	A*01:01:27+A*24:02:18			
A*01:01:03+A*24:02:20	A*01:01:11+A*24:02:18			
A*01:01:03+A*24:02:22	A*01:01:43+A*24:02:18			
A*01:01:03+A*24:02:26	A*01:01:19+A*24:02:18			
A*01:01:03+A*24:02:35	A*01:01:10+A*24:02:18			
A*01:01:03+A*24:02:46	A*01:01:09+A*24:02:18			
A*01:01:03+A*24:05:01G	A*01:61+A*24:02:18			
A*01:01:03+A*24:07	A*01:17+A*24:02:18			
A*01:01:03+A*24:23	A*01:72+A*24:02:18			
A*01:01:03+A*24:26	A*01:39+A*24:02:18			
A*01:01:03+A*24:30	A*01:104+A*24:02:18			
A*01:01:03+A*24:139	A*01:82+A*24:02:18			
A*01:01:03+A*24:172	A*01:96+A*24:02:18			
A*01:01:03+A*24:176	A*01:67+A*24:02:18			
A*01:01:03+A*24:186	A*01:74+A*24:02:18			
A*01:01:03+A*25:01:04	A*01:01:37+A*25:01:06			
A*01:01:03+A*25:01:07	A*01:01:13+A*25:01:06			
A*01:01:03+A*25:02	A*01:17+A*25:01:06			
A*01:01:03+A*25:06	A*01:14+A*25:01:06			
A*01:01:03+A*25:11	A*01:104+A*25:01:06			
A*01:01:03+A*25:12N	A*01:53N+A*25:01:06			
A*01:01:03+A*25:13	A*01:100+A*25:01:06			
A*01:01:03+A*26:01:09	A*01:01:33+A*26:01:03			
A*01:01:03+A*26:01:11	A*01:01:17+A*26:01:03			
A*01:01:03+A*26:01:12	A*01:01:27+A*26:01:03			
A*01:01:03+A*26:01:19	A*01:01:40+A*26:01:03			
A*01:01:03+A*26:09	A*01:14+A*26:01:03			
A*01:01:03+A*26:13	A*01:17+A*26:01:03			
A*01:01:03+A*26:34	A*01:08+A*26:01:03			
A*01:01:03+A*26:36	A*01:104+A*26:01:03			
A*01:01:03+A*26:64	A*01:47+A*26:01:03			
A*01:01:03+A*26:65	A*01:100+A*26:01:03			
A*01:01:03+A*26:74	A*01:96+A*26:01:03			
A*01:01:03+A*66:01:01G	A*01:13+A*26:01:03			
A*01:01:03+A*66:05	A*01:28+A*26:01:03			
A*01:01:03+A*68:01:05	A*01:01:26+A*68:01:04			
A*01:01:03+A*68:01:08	A*01:01:08+A*68:01:04			
A*01:01:03+A*68:01:10	A*01:01:16+A*68:01:04			
A*01:01:03+A*68:01:11	A*01:01:21+A*68:01:04			
A*01:01:03+A*68:44	A*01:55+A*68:02:02			
A*01:01:03+A*68:78	A*01:80+A*68:02:02			
A*01:01:03+A*68:87	A*01:82+A*68:01:04			
A*01:01:04+A*02:01:04	A*01:01:10+A*02:01:49			
A*01:01:04+A*02:01:25	A*01:01:40+A*02:01:49			
A*01:01:04+A*02:01:29	A*01:01:33+A*02:01:49			
A*01:01:04+A*02:01:36	A*01:01:26+A*02:01:49			
A*01:01:04+A*02:01:38	A*01:01:29+A*02:01:49			
A*01:01:04+A*02:01:41	A*01:01:19+A*02:01:49			
A*01:01:04+A*02:01:43	A*01:01:37+A*02:01:49			
A*01:01:04+A*02:06:03	A*01:01:27+A*02:06:02			
A*01:01:04+A*02:06:06	A*01:01:25+A*02:06:02			
A*01:01:04+A*02:06:10	A*01:01:14+A*02:06:02			
A*01:01:04+A*02:34	A*01:17+A*02:01:49			
A*01:01:04+A*02:67	A*01:76+A*02:01:49			
A*01:01:04+A*02:74:02	A*01:86+A*02:01:49			
A*01:01:04+A*02:113N	A*01:31N+A*02:01:49			
A*01:01:04+A*02:133	A*01:80+A*02:01:49			
A*01:01:04+A*02:16	A*01:44+A*02:01:49			
A*01:01:04+A*02:16	A*01:67+A*02:01:49			
A*01:01:04+A*02:174	A*01:61+A*02:01:49			
A*01:01:04+A*02:183	A*01:41+A*02:01:49			
A*01:01:04+A*02:197	A*01:101+A*02:01:49			
A*01:01:04+A*02:211:01	A*01:91+A*02:01:49			
A*01:01:04+A*02:213	A*01:46+A*02:01:49			
A*01:01:04+A*02:214	A*01:84+A*02:01:49			
A*01:01:04+A*02:259	A*01:96+A*02:06:02			
A*01:01:04+A*02:330	A*01:33+A*02:06:02			
A*01:01:04+A*24:02:06	A*01:01:21+A*24:02:12			
A*01:01:04+A*24:02:09	A*01:01:16+A*24:02:12			
A*01:01:04+A*24:02:11	A*01:01:39+A*24:02:12			
A*01:01:04+A*24:02:14	A*01:01:27+A*24:02:12			
A*01:01:04+A*24:02:20	A*01:01:11+A*24:02:12			
A*01:01:04+A*24:02:22	A*01:01:43+A*24:02:12			
A*01:01:04+A*24:02:26	A*01:01:19+A*24:02:12			
A*01:01:04+A*24:02:35	A*01:01:10+A*24:02:12			
A*01:01:04+A*24:02:46	A*01:01:09+A*24:02:12			
A*01:01:04+A*24:03:01G	A*24:02:12+A*36:04			
A*01:01:04+A*24:05:01G	A*01:61+A*24:02:12			
A*01:01:04+A*24:07	A*01:17+A*24:02:12			
A*01:01:04+A*24:23	A*01:72+A*24:02:12			
A*01:01:04+A*24:26	A*01:39+A*24:02:12			
A*01:01:04+A*24:30	A*01:104+A*24:02:12			
A*01:01:04+A*24:139	A*01:82+A*24:02:12			
A*01:01:04+A*24:172	A*01:96+A*24:02:12			
A*01:01:04+A*24:176	A*01:67+A*24:02:12			
A*01:01:04+A*24:186	A*01:74+A*24:02:12			
A*01:01:04+A*31:01:03	A*01:01:25+A*31:01:06			
A*01:01:04+A*31:01:11	A*01:01:43+A*31:01:06			
A*01:01:04+A*31:17	A*01:108+A*31:01:06			
A*01:01:04+A*31:40	A*01:80+A*31:01:06			
A*01:01:04+A*31:45	A*01:67+A*31:01:06			
A*01:01:04+A*31:58	A*01:49+A*31:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:05+A*11:01:02	A*01:01:25+A*11:01:26			
A*01:01:05+A*11:01:05	A*01:01:10+A*11:01:26			
A*01:01:05+A*11:01:06	A*01:01:40+A*11:01:26			
A*01:01:05+A*11:01:07	A*01:01:26+A*11:01:26			
A*01:01:05+A*11:01:11	A*01:01:45+A*11:01:26			
A*01:01:05+A*11:01:17	A*01:01:27+A*11:01:26			
A*01:01:05+A*11:01:30	A*01:01:07+A*11:01:26			
A*01:01:05+A*11:01:34	A*01:01:13+A*11:01:26			
A*01:01:05+A*11:01:36	A*01:01:35+A*11:01:26			
A*01:01:05+A*11:01:37	A*01:01:39+A*11:01:26			
A*01:01:05+A*11:01:39	A*01:01:16+A*11:01:26			
A*01:01:05+A*11:01:40	A*01:01:33+A*11:01:26			
A*01:01:05+A*11:04	A*01:14+A*11:01:26			
A*01:01:05+A*11:06	A*01:104+A*11:01:26			
A*01:01:05+A*11:12	A*01:100+A*11:01:26			
A*01:01:05+A*11:22	A*01:79+A*11:01:26			
A*01:01:05+A*11:30	A*01:101+A*11:01:26			
A*01:01:05+A*11:33:02	A*01:61+A*11:01:26			
A*01:01:05+A*11:48	A*01:41+A*11:01:26			
A*01:01:05+A*11:84	A*01:62+A*11:01:26			
A*01:01:05+A*11:118	A*01:03+A*11:01:26			
A*01:01:06+A*32:01:09	A*01:01:33+A*32:01:07			
A*01:01:06+A*32:01:13	A*01:01:36+A*32:01:07			
A*01:01:06+A*32:08	A*01:104+A*32:01:07			
A*01:01:06+A*32:17	A*01:17+A*32:01:07			
A*01:01:06+A*32:21	A*01:67+A*32:01:07			
A*01:01:06+A*32:34	A*01:77+A*32:01:07			
A*01:01:07+A*02:226N	A*01:25+A*02:22:02			
A*01:01:07+A*11:01:02	A*01:01:25+A*11:01:30			
A*01:01:07+A*11:01:05	A*01:01:10+A*11:01:30			
A*01:01:07+A*11:01:06	A*01:01:40+A*11:01:30			
A*01:01:07+A*11:01:07	A*01:01:26+A*11:01:30			
A*01:01:07+A*11:01:11	A*01:01:45+A*11:01:30			
A*01:01:07+A*11:01:17	A*01:01:27+A*11:01:30			
A*01:01:07+A*11:01:34	A*01:01:13+A*11:01:30			
A*01:01:07+A*11:01:36	A*01:01:35+A*11:01:30			
A*01:01:07+A*11:01:37	A*01:01:39+A*11:01:30			
A*01:01:07+A*11:01:39	A*01:01:16+A*11:01:30			
A*01:01:07+A*11:01:40	A*01:01:33+A*11:01:30			
A*01:01:07+A*11:04	A*01:14+A*11:01:30			
A*01:01:07+A*11:06	A*01:104+A*11:01:30			
A*01:01:07+A*11:12	A*01:100+A*11:01:30			
A*01:01:07+A*11:22	A*01:79+A*11:01:30			
A*01:01:07+A*11:30	A*01:101+A*11:01:30			
A*01:01:07+A*11:33:02	A*01:61+A*11:01:30			
A*01:01:07+A*11:48	A*01:41+A*11:01:30			
A*01:01:07+A*11:84	A*01:62+A*11:01:30			
A*01:01:07+A*11:118	A*01:03+A*11:01:30			
A*01:01:08+A*68:01:05	A*01:01:26+A*68:01:08			
A*01:01:08+A*68:01:10	A*01:01:16+A*68:01:08			
A*01:01:08+A*68:01:11	A*01:01:21+A*68:01:08			
A*01:01:08+A*68:87	A*01:82+A*68:01:08			
A*01:01:09+A*24:02:06	A*01:01:21+A*24:02:46			
A*01:01:09+A*24:02:09	A*01:01:16+A*24:02:46			
A*01:01:09+A*24:02:11	A*01:01:39+A*24:02:46			
A*01:01:09+A*24:02:14	A*01:01:27+A*24:02:46			
A*01:01:09+A*24:02:20	A*01:01:11+A*24:02:46			
A*01:01:09+A*24:02:22	A*01:01:43+A*24:02:46			
A*01:01:09+A*24:02:26	A*01:01:19+A*24:02:46			
A*01:01:09+A*24:02:35	A*01:01:10+A*24:02:46			
A*01:01:09+A*24:03:01G	A*24:02:46+A*36:04			
A*01:01:09+A*24:05:01G	A*01:61+A*24:02:46			
A*01:01:09+A*24:07	A*01:17+A*24:02:46			
A*01:01:09+A*24:23	A*01:72+A*24:02:46			
A*01:01:09+A*24:26	A*01:39+A*24:02:46			
A*01:01:09+A*24:30	A*01:104+A*24:02:46			
A*01:01:09+A*24:139	A*01:82+A*24:02:46			
A*01:01:09+A*24:172	A*01:96+A*24:02:46			
A*01:01:09+A*24:176	A*01:67+A*24:02:46			
A*01:01:09+A*24:186	A*01:74+A*24:02:46			
A*01:01:10+A*02:01:25	A*01:01:40+A*02:01:04			
A*01:01:10+A*02:01:29	A*01:01:33+A*02:01:04			
A*01:01:10+A*02:01:36	A*01:01:26+A*02:01:04			
A*01:01:10+A*02:01:38	A*01:01:29+A*02:01:04			
A*01:01:10+A*02:01:41	A*01:01:19+A*02:01:04			
A*01:01:10+A*02:01:43	A*01:01:37+A*02:01:04			
A*01:01:10+A*02:06:01G	A*01:43+A*02:01:04			
A*01:01:10+A*02:34	A*01:17+A*02:01:04			
A*01:01:10+A*02:67	A*01:76+A*02:01:04			
A*01:01:10+A*02:74:02	A*01:86+A*02:01:04			
A*01:01:10+A*02:113N	A*01:31N+A*02:01:04			
A*01:01:10+A*02:133	A*01:80+A*02:01:04			
A*01:01:10+A*02:16	A*01:44+A*02:01:04			
A*01:01:10+A*02:16	A*01:67+A*02:01:04			
A*01:01:10+A*02:174	A*01:61+A*02:01:04			
A*01:01:10+A*02:183	A*01:41+A*02:01:04			
A*01:01:10+A*02:197	A*01:101+A*02:01:04			
A*01:01:10+A*02:211:01	A*01:91+A*02:01:04			
A*01:01:10+A*02:213	A*01:46+A*02:01:04			
A*01:01:10+A*02:214	A*01:84+A*02:01:04			
A*01:01:10+A*11:01:02	A*01:01:25+A*11:01:05			
A*01:01:10+A*11:01:06	A*01:01:40+A*11:01:05			
A*01:01:10+A*11:01:07	A*01:01:26+A*11:01:05			
A*01:01:10+A*11:01:11	A*01:01:45+A*11:01:05			
A*01:01:10+A*11:01:17	A*01:01:27+A*11:01:05			
A*01:01:10+A*11:01:34	A*01:01:13+A*11:01:05			
A*01:01:10+A*11:01:36	A*01:01:35+A*11:01:05			
A*01:01:10+A*11:01:37	A*01:01:39+A*11:01:05			
A*01:01:10+A*11:01:39	A*01:01:16+A*11:01:05			
A*01:01:10+A*11:01:40	A*01:01:33+A*11:01:05			
A*01:01:10+A*11:04	A*01:14+A*11:01:05			
A*01:01:10+A*11:06	A*01:104+A*11:01:05			
A*01:01:10+A*11:12	A*01:100+A*11:01:05			
A*01:01:10+A*11:22	A*01:79+A*11:01:05			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:10+A*11:30	A*01:101+A*11:01:05			
A*01:01:10+A*11:33:02	A*01:61+A*11:01:05			
A*01:01:10+A*11:48	A*01:41+A*11:01:05			
A*01:01:10+A*11:84	A*01:62+A*11:01:05			
A*01:01:10+A*11:118	A*01:03+A*11:01:05			
A*01:01:10+A*24:02:06	A*01:01:21+A*24:02:35			
A*01:01:10+A*24:02:09	A*01:01:16+A*24:02:35			
A*01:01:10+A*24:02:11	A*01:01:39+A*24:02:35			
A*01:01:10+A*24:02:14	A*01:01:27+A*24:02:35			
A*01:01:10+A*24:02:20	A*01:01:11+A*24:02:35			
A*01:01:10+A*24:02:22	A*01:01:43+A*24:02:35			
A*01:01:10+A*24:02:26	A*01:01:19+A*24:02:35			
A*01:01:10+A*24:03:01G	A*24:02:35+A*36:04			
A*01:01:10+A*24:05:01G	A*01:61+A*24:02:35			
A*01:01:10+A*24:07	A*01:17+A*24:02:35			
A*01:01:10+A*24:23	A*01:72+A*24:02:35			
A*01:01:10+A*24:26	A*01:39+A*24:02:35			
A*01:01:10+A*24:30	A*01:104+A*24:02:35			
A*01:01:10+A*24:139	A*01:82+A*24:02:35			
A*01:01:10+A*24:172	A*01:96+A*24:02:35			
A*01:01:10+A*24:176	A*01:67+A*24:02:35			
A*01:01:10+A*24:186	A*01:74+A*24:02:35			
A*01:01:11+A*24:02:06	A*01:01:21+A*24:02:20			
A*01:01:11+A*24:02:09	A*01:01:16+A*24:02:20			
A*01:01:11+A*24:02:11	A*01:01:39+A*24:02:20			
A*01:01:11+A*24:02:14	A*01:01:27+A*24:02:20			
A*01:01:11+A*24:02:22	A*01:01:43+A*24:02:20			
A*01:01:11+A*24:02:26	A*01:01:19+A*24:02:20			
A*01:01:11+A*24:03:01G	A*24:02:20+A*36:04			
A*01:01:11+A*24:05:01G	A*01:61+A*24:02:20			
A*01:01:11+A*24:07	A*01:17+A*24:02:20			
A*01:01:11+A*24:23	A*01:72+A*24:02:20			
A*01:01:11+A*24:26	A*01:39+A*24:02:20			
A*01:01:11+A*24:30	A*01:104+A*24:02:20			
A*01:01:11+A*24:139	A*01:82+A*24:02:20			
A*01:01:11+A*24:172	A*01:96+A*24:02:20			
A*01:01:11+A*24:176	A*01:67+A*24:02:20			
A*01:01:11+A*24:186	A*01:74+A*24:02:20			
A*01:01:13+A*03:01:10	A*01:105+A*03:01:12			
A*01:01:13+A*03:01:14	A*01:01:16+A*03:01:12			
A*01:01:13+A*03:01:16	A*01:01:27+A*03:01:12			
A*01:01:13+A*03:01:30	A*01:01:23+A*03:01:12			
A*01:01:13+A*03:04:01	A*01:86+A*03:01:12			
A*01:01:13+A*03:09	A*01:104+A*03:01:12			
A*01:01:13+A*03:12	A*01:43+A*03:01:12			
A*01:01:13+A*03:22:01	A*01:61+A*03:01:12			
A*01:01:13+A*03:44	A*01:44+A*03:01:12			
A*01:01:13+A*03:70	A*01:47+A*03:01:12			
A*01:01:13+A*03:77	A*01:35+A*03:01:12			
A*01:01:13+A*03:85	A*01:62+A*03:01:12			
A*01:01:13+A*03:87	A*01:101+A*03:01:12			
A*01:01:13+A*03:95	A*01:66+A*03:01:12			
A*01:01:13+A*03:136	A*01:80+A*03:01:12			
A*01:01:13+A*11:01:02	A*01:01:25+A*11:01:34			
A*01:01:13+A*11:01:06	A*01:01:40+A*11:01:34			
A*01:01:13+A*11:01:07	A*01:01:26+A*11:01:34			
A*01:01:13+A*11:01:11	A*01:01:45+A*11:01:34			
A*01:01:13+A*11:01:17	A*01:01:27+A*11:01:34			
A*01:01:13+A*11:01:36	A*01:01:35+A*11:01:34			
A*01:01:13+A*11:01:37	A*01:01:39+A*11:01:34			
A*01:01:13+A*11:01:39	A*01:01:16+A*11:01:34			
A*01:01:13+A*11:01:40	A*01:01:33+A*11:01:34			
A*01:01:13+A*11:04	A*01:14+A*11:01:34			
A*01:01:13+A*11:06	A*01:104+A*11:01:34			
A*01:01:13+A*11:12	A*01:100+A*11:01:34			
A*01:01:13+A*11:22	A*01:79+A*11:01:34			
A*01:01:13+A*11:30	A*01:101+A*11:01:34			
A*01:01:13+A*11:33:02	A*01:61+A*11:01:34			
A*01:01:13+A*11:48	A*01:41+A*11:01:34			
A*01:01:13+A*11:84	A*01:62+A*11:01:34			
A*01:01:13+A*11:118	A*01:03+A*11:01:34			
A*01:01:13+A*25:01:04	A*01:01:37+A*25:01:07			
A*01:01:13+A*25:02	A*01:17+A*25:01:07			
A*01:01:13+A*25:06	A*01:14+A*25:01:07			
A*01:01:13+A*25:11	A*01:104+A*25:01:07			
A*01:01:13+A*25:12N	A*01:53N+A*25:01:07			
A*01:01:13+A*25:13	A*01:100+A*25:01:07			
A*01:01:13+A*26:01:01G	A*01:43+A*26:20			
A*01:01:13+A*68:01:02G	A*01:17+A*68:03:02			
A*01:01:13+A*68:05	A*01:104+A*68:03:02			
A*01:01:14+A*02:06:03	A*01:01:27+A*02:06:10			
A*01:01:14+A*02:06:06	A*01:01:25+A*02:06:10			
A*01:01:14+A*02:259	A*01:96+A*02:06:10			
A*01:01:14+A*02:330	A*01:33+A*02:06:10			
A*01:01:14+A*23:01:02	A*01:01:29+A*23:01:09			
A*01:01:14+A*23:04	A*23:01:09+A*36:04			
A*01:01:14+A*23:12	A*01:104+A*23:01:09			
A*01:01:14+A*23:13	A*01:17+A*23:01:09			
A*01:01:14+A*23:25	A*01:86+A*23:01:09			
A*01:01:14+A*23:33	A*01:90+A*23:01:09			
A*01:01:16+A*03:01:10	A*01:105+A*03:01:14			
A*01:01:16+A*03:01:16	A*01:01:27+A*03:01:14			
A*01:01:16+A*03:01:30	A*01:01:23+A*03:01:14			
A*01:01:16+A*03:04:01	A*01:86+A*03:01:14			
A*01:01:16+A*03:09	A*01:104+A*03:01:14			
A*01:01:16+A*03:12	A*01:43+A*03:01:14			
A*01:01:16+A*03:22:01	A*01:61+A*03:01:14			
A*01:01:16+A*03:44	A*01:44+A*03:01:14			
A*01:01:16+A*03:70	A*01:47+A*03:01:14			
A*01:01:16+A*03:77	A*01:35+A*03:01:14			
A*01:01:16+A*03:85	A*01:62+A*03:01:14			
A*01:01:16+A*03:87	A*01:101+A*03:01:14			
A*01:01:16+A*03:95	A*01:66+A*03:01:14			
A*01:01:16+A*03:136	A*01:80+A*03:01:14			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:16+A*11:01:02	A*01:01:25+A*11:01:39			
A*01:01:16+A*11:01:06	A*01:01:40+A*11:01:39			
A*01:01:16+A*11:01:07	A*01:01:26+A*11:01:39			
A*01:01:16+A*11:01:11	A*01:01:45+A*11:01:39			
A*01:01:16+A*11:01:17	A*01:01:27+A*11:01:39			
A*01:01:16+A*11:01:36	A*01:01:35+A*11:01:39			
A*01:01:16+A*11:01:37	A*01:01:39+A*11:01:39			
A*01:01:16+A*11:01:40	A*01:01:33+A*11:01:39			
A*01:01:16+A*11:01:04	A*01:14+A*11:01:39			
A*01:01:16+A*11:06	A*01:104+A*11:01:39			
A*01:01:16+A*11:12	A*01:100+A*11:01:39			
A*01:01:16+A*11:22	A*01:79+A*11:01:39			
A*01:01:16+A*11:30	A*01:101+A*11:01:39			
A*01:01:16+A*11:33:02	A*01:61+A*11:01:39			
A*01:01:16+A*11:48	A*01:41+A*11:01:39			
A*01:01:16+A*11:84	A*01:62+A*11:01:39			
A*01:01:16+A*11:118	A*01:03+A*11:01:39			
A*01:01:16+A*24:02:06	A*01:01:21+A*24:02:09			
A*01:01:16+A*24:02:11	A*01:01:39+A*24:02:09			
A*01:01:16+A*24:02:14	A*01:01:27+A*24:02:09			
A*01:01:16+A*24:02:22	A*01:01:43+A*24:02:09			
A*01:01:16+A*24:02:26	A*01:01:19+A*24:02:09			
A*01:01:16+A*24:03:01G	A*24:02:09+A*36:04			
A*01:01:16+A*24:05:01G	A*01:61+A*24:02:09			
A*01:01:16+A*24:07	A*01:17+A*24:02:09			
A*01:01:16+A*24:23	A*01:72+A*24:02:09			
A*01:01:16+A*24:26	A*01:39+A*24:02:09			
A*01:01:16+A*24:30	A*01:104+A*24:02:09			
A*01:01:16+A*24:139	A*01:82+A*24:02:09			
A*01:01:16+A*24:172	A*01:96+A*24:02:09			
A*01:01:16+A*24:176	A*01:67+A*24:02:09			
A*01:01:16+A*24:186	A*01:74+A*24:02:09			
A*01:01:16+A*68:01:05	A*01:01:26+A*68:01:10			
A*01:01:16+A*68:01:11	A*01:01:21+A*68:01:10			
A*01:01:16+A*68:87	A*01:82+A*68:01:10			
A*01:01:17+A*26:01:09	A*01:01:33+A*26:01:11			
A*01:01:17+A*26:01:12	A*01:01:27+A*26:01:11			
A*01:01:17+A*26:01:19	A*01:01:40+A*26:01:11			
A*01:01:17+A*26:09	A*01:14+A*26:01:11			
A*01:01:17+A*26:13	A*01:17+A*26:01:11			
A*01:01:17+A*26:34	A*01:08+A*26:01:11			
A*01:01:17+A*26:36	A*01:104+A*26:01:11			
A*01:01:17+A*26:64	A*01:47+A*26:01:11			
A*01:01:17+A*26:65	A*01:100+A*26:01:11			
A*01:01:17+A*26:74	A*01:96+A*26:01:11			
A*01:01:17+A*66:01:01G	A*01:13+A*26:01:11			
A*01:01:17+A*66:05	A*01:28+A*26:01:11			
A*01:01:19+A*02:01:25	A*01:01:40+A*02:01:41			
A*01:01:19+A*02:01:29	A*01:01:33+A*02:01:41			
A*01:01:19+A*02:01:36	A*01:01:26+A*02:01:41			
A*01:01:19+A*02:01:38	A*01:01:29+A*02:01:41			
A*01:01:19+A*02:01:43	A*01:01:37+A*02:01:41			
A*01:01:19+A*02:06:01G	A*01:43+A*02:01:41			
A*01:01:19+A*02:34	A*01:17+A*02:01:41			
A*01:01:19+A*02:67	A*01:76+A*02:01:41			
A*01:01:19+A*02:74:02	A*01:86+A*02:01:41			
A*01:01:19+A*02:113N	A*01:31N+A*02:01:41			
A*01:01:19+A*02:133	A*01:80+A*02:01:41			
A*01:01:19+A*02:16	A*01:44+A*02:01:41			
A*01:01:19+A*02:16	A*01:67+A*02:01:41			
A*01:01:19+A*02:174	A*01:61+A*02:01:41			
A*01:01:19+A*02:183	A*01:41+A*02:01:41			
A*01:01:19+A*02:197	A*01:101+A*02:01:41			
A*01:01:19+A*02:211:01	A*01:91+A*02:01:41			
A*01:01:19+A*02:213	A*01:46+A*02:01:41			
A*01:01:19+A*02:214	A*01:84+A*02:01:41			
A*01:01:19+A*24:02:06	A*01:01:21+A*24:02:26			
A*01:01:19+A*24:02:11	A*01:01:39+A*24:02:26			
A*01:01:19+A*24:02:14	A*01:01:27+A*24:02:26			
A*01:01:19+A*24:02:22	A*01:01:43+A*24:02:26			
A*01:01:19+A*24:03:01G	A*24:02:26+A*36:04			
A*01:01:19+A*24:05:01G	A*01:61+A*24:02:26			
A*01:01:19+A*24:07	A*01:17+A*24:02:26			
A*01:01:19+A*24:23	A*01:72+A*24:02:26			
A*01:01:19+A*24:26	A*01:39+A*24:02:26			
A*01:01:19+A*24:30	A*01:104+A*24:02:26			
A*01:01:19+A*24:139	A*01:82+A*24:02:26			
A*01:01:19+A*24:172	A*01:96+A*24:02:26			
A*01:01:19+A*24:176	A*01:67+A*24:02:26			
A*01:01:19+A*24:186	A*01:74+A*24:02:26			
A*01:01:21+A*24:02:11	A*01:01:39+A*24:02:06			
A*01:01:21+A*24:02:14	A*01:01:27+A*24:02:06			
A*01:01:21+A*24:02:22	A*01:01:43+A*24:02:06			
A*01:01:21+A*24:03:01G	A*24:02:06+A*36:04			
A*01:01:21+A*24:05:01G	A*01:61+A*24:02:06			
A*01:01:21+A*24:07	A*01:17+A*24:02:06			
A*01:01:21+A*24:23	A*01:72+A*24:02:06			
A*01:01:21+A*24:26	A*01:39+A*24:02:06			
A*01:01:21+A*24:30	A*01:104+A*24:02:06			
A*01:01:21+A*24:139	A*01:82+A*24:02:06			
A*01:01:21+A*24:172	A*01:96+A*24:02:06			
A*01:01:21+A*24:176	A*01:67+A*24:02:06			
A*01:01:21+A*24:186	A*01:74+A*24:02:06			
A*01:01:21+A*30:01:01G	A*01:02+A*30:55			
A*01:01:21+A*68:01:05	A*01:01:26+A*68:01:11			
A*01:01:21+A*68:87	A*01:82+A*68:01:11			
A*01:01:23+A*03:01:10	A*01:105+A*03:01:30			
A*01:01:23+A*03:01:16	A*01:01:27+A*03:01:30			
A*01:01:23+A*03:04:01	A*01:86+A*03:01:30			
A*01:01:23+A*03:09	A*01:104+A*03:01:30			
A*01:01:23+A*03:12	A*01:43+A*03:01:30			
A*01:01:23+A*03:22:01	A*01:61+A*03:01:30			
A*01:01:23+A*03:44	A*01:44+A*03:01:30			
A*01:01:23+A*03:70	A*01:47+A*03:01:30			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:23+A*03:77	A*01:35+A*03:01:30			
A*01:01:23+A*03:85	A*01:62+A*03:01:30			
A*01:01:23+A*03:87	A*01:101+A*03:01:30			
A*01:01:23+A*03:95	A*01:66+A*03:01:30			
A*01:01:23+A*03:136	A*01:80+A*03:01:30			
A*01:01:25+A*02:06:03	A*01:01:27+A*02:06:06			
A*01:01:25+A*02:259	A*01:96+A*02:06:06			
A*01:01:25+A*02:330	A*01:33+A*02:06:06			
A*01:01:25+A*11:01:06	A*01:01:40+A*11:01:02			
A*01:01:25+A*11:01:07	A*01:01:26+A*11:01:02			
A*01:01:25+A*11:01:11	A*01:01:45+A*11:01:02			
A*01:01:25+A*11:01:17	A*01:01:27+A*11:01:02			
A*01:01:25+A*11:01:36	A*01:01:35+A*11:01:02			
A*01:01:25+A*11:01:37	A*01:01:39+A*11:01:02			
A*01:01:25+A*11:01:40	A*01:01:33+A*11:01:02			
A*01:01:25+A*11:04	A*01:14+A*11:01:02			
A*01:01:25+A*11:06	A*01:104+A*11:01:02			
A*01:01:25+A*11:12	A*01:100+A*11:01:02			
A*01:01:25+A*11:22	A*01:79+A*11:01:02			
A*01:01:25+A*11:30	A*01:101+A*11:01:02			
A*01:01:25+A*11:33:02	A*01:61+A*11:01:02			
A*01:01:25+A*11:48	A*01:41+A*11:01:02			
A*01:01:25+A*11:84	A*01:62+A*11:01:02			
A*01:01:25+A*11:118	A*01:03+A*11:01:02			
A*01:01:25+A*31:01:11	A*01:01:43+A*31:01:03			
A*01:01:25+A*31:17	A*01:108+A*31:01:03			
A*01:01:25+A*31:40	A*01:80+A*31:01:03			
A*01:01:25+A*31:45	A*01:67+A*31:01:03			
A*01:01:25+A*31:58	A*01:49+A*31:01:03			
A*01:01:26+A*02:01:25	A*01:01:40+A*02:01:36			
A*01:01:26+A*02:01:29	A*01:01:33+A*02:01:36			
A*01:01:26+A*02:01:38	A*01:01:29+A*02:01:36			
A*01:01:26+A*02:01:43	A*01:01:37+A*02:01:36			
A*01:01:26+A*02:06:01G	A*01:43+A*02:01:36			
A*01:01:26+A*02:34	A*01:17+A*02:01:36			
A*01:01:26+A*02:67	A*01:76+A*02:01:36			
A*01:01:26+A*02:74:02	A*01:86+A*02:01:36			
A*01:01:26+A*02:113N	A*01:31N+A*02:01:36			
A*01:01:26+A*02:133	A*01:80+A*02:01:36			
A*01:01:26+A*02:16	A*01:44+A*02:01:36			
A*01:01:26+A*02:16	A*01:67+A*02:01:36			
A*01:01:26+A*02:174	A*01:61+A*02:01:36			
A*01:01:26+A*02:183	A*01:41+A*02:01:36			
A*01:01:26+A*02:197	A*01:101+A*02:01:36			
A*01:01:26+A*02:211:01	A*01:91+A*02:01:36			
A*01:01:26+A*02:213	A*01:46+A*02:01:36			
A*01:01:26+A*02:214	A*01:84+A*02:01:36			
A*01:01:26+A*11:01:06	A*01:01:40+A*11:01:07			
A*01:01:26+A*11:01:11	A*01:01:45+A*11:01:07			
A*01:01:26+A*11:01:17	A*01:01:27+A*11:01:07			
A*01:01:26+A*11:01:36	A*01:01:35+A*11:01:07			
A*01:01:26+A*11:01:37	A*01:01:39+A*11:01:07			
A*01:01:26+A*11:01:40	A*01:01:33+A*11:01:07			
A*01:01:26+A*11:04	A*01:14+A*11:01:07			
A*01:01:26+A*11:06	A*01:104+A*11:01:07			
A*01:01:26+A*11:12	A*01:100+A*11:01:07			
A*01:01:26+A*11:22	A*01:79+A*11:01:07			
A*01:01:26+A*11:30	A*01:101+A*11:01:07			
A*01:01:26+A*11:48	A*01:41+A*11:01:07			
A*01:01:26+A*11:84	A*01:62+A*11:01:07			
A*01:01:26+A*11:118	A*01:03+A*11:01:07			
A*01:01:26+A*68:87	A*01:82+A*68:01:05			
A*01:01:27+A*02:259	A*01:96+A*02:06:03			
A*01:01:27+A*02:330	A*01:33+A*02:06:03			
A*01:01:27+A*03:01:10	A*01:105+A*03:01:16			
A*01:01:27+A*03:04:01	A*01:86+A*03:01:16			
A*01:01:27+A*03:09	A*01:104+A*03:01:16			
A*01:01:27+A*03:12	A*01:43+A*03:01:16			
A*01:01:27+A*03:22:01	A*01:61+A*03:01:16			
A*01:01:27+A*03:44	A*01:44+A*03:01:16			
A*01:01:27+A*03:70	A*01:47+A*03:01:16			
A*01:01:27+A*03:77	A*01:35+A*03:01:16			
A*01:01:27+A*03:85	A*01:62+A*03:01:16			
A*01:01:27+A*03:87	A*01:101+A*03:01:16			
A*01:01:27+A*03:95	A*01:66+A*03:01:16			
A*01:01:27+A*03:136	A*01:80+A*03:01:16			
A*01:01:27+A*11:01:06	A*01:01:40+A*11:01:17			
A*01:01:27+A*11:01:11	A*01:01:45+A*11:01:17			
A*01:01:27+A*11:01:36	A*01:01:35+A*11:01:17			
A*01:01:27+A*11:01:37	A*01:01:39+A*11:01:17			
A*01:01:27+A*11:01:40	A*01:01:33+A*11:01:17			
A*01:01:27+A*11:04	A*01:14+A*11:01:17			
A*01:01:27+A*11:06	A*01:104+A*11:01:17			
A*01:01:27+A*11:12	A*01:100+A*11:01:17			
A*01:01:27+A*11:22	A*01:79+A*11:01:17			
A*01:01:27+A*11:30	A*01:101+A*11:01:17			
A*01:01:27+A*11:33:02	A*01:61+A*11:01:17			
A*01:01:27+A*11:48	A*01:41+A*11:01:17			
A*01:01:27+A*11:84	A*01:62+A*11:01:17			
A*01:01:27+A*11:118	A*01:03+A*11:01:17			
A*01:01:27+A*24:02:11	A*01:01:39+A*24:02:14			
A*01:01:27+A*24:02:22	A*01:01:43+A*24:02:14			
A*01:01:27+A*24:03:01G	A*24:02:14+A*36:04			
A*01:01:27+A*24:05:01G	A*01:61+A*24:02:14			
A*01:01:27+A*24:07	A*01:17+A*24:02:14			
A*01:01:27+A*24:23	A*01:72+A*24:02:14			
A*01:01:27+A*24:26	A*01:39+A*24:02:14			
A*01:01:27+A*24:30	A*01:104+A*24:02:14			
A*01:01:27+A*24:139	A*01:82+A*24:02:14			
A*01:01:27+A*24:172	A*01:96+A*24:02:14			
A*01:01:27+A*24:176	A*01:67+A*24:02:14			
A*01:01:27+A*24:186	A*01:74+A*24:02:14			
A*01:01:27+A*26:01:09	A*01:01:33+A*26:01:12			
A*01:01:27+A*26:01:19	A*01:01:40+A*26:01:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:27+A*26:09	A*01:14+A*26:01:12			
A*01:01:27+A*26:13	A*01:17+A*26:01:12			
A*01:01:27+A*26:34	A*01:08+A*26:01:12			
A*01:01:27+A*26:36	A*01:104+A*26:01:12			
A*01:01:27+A*26:64	A*01:47+A*26:01:12			
A*01:01:27+A*26:65	A*01:100+A*26:01:12			
A*01:01:27+A*26:74	A*01:96+A*26:01:12			
A*01:01:27+A*29:02:05	A*01:01:34+A*29:02:10			
A*01:01:27+A*29:02:06	A*01:01:43+A*29:02:10			
A*01:01:27+A*29:02:08	A*01:01:31+A*29:02:01G			
A*01:01:27+A*31:01:09	A*01:01:31+A*31:01:02G			
A*01:01:27+A*66:01:01G	A*01:13+A*26:01:12			
A*01:01:27+A*66:05	A*01:28+A*26:01:12			
A*01:01:27+A*68:02:03	A*01:01:31+A*68:02:01G			
A*01:01:29+A*02:01:25	A*01:01:40+A*02:01:38			
A*01:01:29+A*02:01:29	A*01:01:33+A*02:01:38			
A*01:01:29+A*02:01:43	A*01:01:37+A*02:01:38			
A*01:01:29+A*02:06:01G	A*01:43+A*02:01:38			
A*01:01:29+A*02:34	A*01:17+A*02:01:38			
A*01:01:29+A*02:67	A*01:76+A*02:01:38			
A*01:01:29+A*02:74:02	A*01:86+A*02:01:38			
A*01:01:29+A*02:113N	A*01:31N+A*02:01:38			
A*01:01:29+A*02:133	A*01:80+A*02:01:38			
A*01:01:29+A*02:16	A*01:44+A*02:01:38			
A*01:01:29+A*02:16	A*01:67+A*02:01:38			
A*01:01:29+A*02:174	A*01:61+A*02:01:38			
A*01:01:29+A*02:183	A*01:41+A*02:01:38			
A*01:01:29+A*02:197	A*01:101+A*02:01:38			
A*01:01:29+A*02:211:01	A*01:91+A*02:01:38			
A*01:01:29+A*02:213	A*01:46+A*02:01:38			
A*01:01:29+A*02:214	A*01:84+A*02:01:38			
A*01:01:29+A*23:04	A*23:01:02+A*36:04			
A*01:01:29+A*23:12	A*01:104+A*23:01:02			
A*01:01:29+A*23:13	A*01:17+A*23:01:02			
A*01:01:29+A*23:25	A*01:86+A*23:01:02			
A*01:01:29+A*23:33	A*01:90+A*23:01:02			
A*01:01:33+A*02:01:25	A*01:01:40+A*02:01:29			
A*01:01:33+A*02:01:43	A*01:01:37+A*02:01:29			
A*01:01:33+A*02:06:01G	A*01:43+A*02:01:29			
A*01:01:33+A*02:34	A*01:17+A*02:01:29			
A*01:01:33+A*02:67	A*01:76+A*02:01:29			
A*01:01:33+A*02:74:02	A*01:86+A*02:01:29			
A*01:01:33+A*02:113N	A*01:31N+A*02:01:29			
A*01:01:33+A*02:133	A*01:80+A*02:01:29			
A*01:01:33+A*02:16	A*01:44+A*02:01:29			
A*01:01:33+A*02:16	A*01:67+A*02:01:29			
A*01:01:33+A*02:174	A*01:61+A*02:01:29			
A*01:01:33+A*02:183	A*01:41+A*02:01:29			
A*01:01:33+A*02:197	A*01:101+A*02:01:29			
A*01:01:33+A*02:211:01	A*01:91+A*02:01:29			
A*01:01:33+A*02:213	A*01:46+A*02:01:29			
A*01:01:33+A*02:214	A*01:84+A*02:01:29			
A*01:01:33+A*11:01:06	A*01:01:40+A*11:01:40			
A*01:01:33+A*11:01:11	A*01:01:45+A*11:01:40			
A*01:01:33+A*11:01:36	A*01:01:35+A*11:01:40			
A*01:01:33+A*11:01:37	A*01:01:39+A*11:01:40			
A*01:01:33+A*11:04	A*01:14+A*11:01:40			
A*01:01:33+A*11:06	A*01:104+A*11:01:40			
A*01:01:33+A*11:12	A*01:100+A*11:01:40			
A*01:01:33+A*11:22	A*01:79+A*11:01:40			
A*01:01:33+A*11:30	A*01:101+A*11:01:40			
A*01:01:33+A*11:33:02	A*01:61+A*11:01:40			
A*01:01:33+A*11:48	A*01:41+A*11:01:40			
A*01:01:33+A*11:84	A*01:62+A*11:01:40			
A*01:01:33+A*11:118	A*01:03+A*11:01:40			
A*01:01:33+A*26:01:19	A*01:01:40+A*26:01:09			
A*01:01:33+A*26:09	A*01:14+A*26:01:09			
A*01:01:33+A*26:13	A*01:17+A*26:01:09			
A*01:01:33+A*26:34	A*01:08+A*26:01:09			
A*01:01:33+A*26:36	A*01:104+A*26:01:09			
A*01:01:33+A*26:64	A*01:47+A*26:01:09			
A*01:01:33+A*26:65	A*01:100+A*26:01:09			
A*01:01:33+A*26:74	A*01:96+A*26:01:09			
A*01:01:33+A*32:01:13	A*01:01:36+A*32:01:09			
A*01:01:33+A*32:08	A*01:104+A*32:01:09			
A*01:01:33+A*32:17	A*01:17+A*32:01:09			
A*01:01:33+A*32:21	A*01:67+A*32:01:09			
A*01:01:33+A*32:34	A*01:77+A*32:01:09			
A*01:01:33+A*66:01:01G	A*01:13+A*26:01:09			
A*01:01:33+A*66:05	A*01:28+A*26:01:09			
A*01:01:33+A*68:21:01	A*01:86+A*68:01:06			
A*01:01:33+A*68:47	A*01:40+A*68:01:06			
A*01:01:33+A*68:52	A*01:38+A*68:01:06			
A*01:01:33+A*68:76	A*01:91+A*68:01:06			
A*01:01:34+A*29:02:06	A*01:01:43+A*29:02:05			
A*01:01:35+A*11:01:06	A*01:01:40+A*11:01:36			
A*01:01:35+A*11:01:11	A*01:01:45+A*11:01:36			
A*01:01:35+A*11:01:37	A*01:01:39+A*11:01:36			
A*01:01:35+A*11:04	A*01:14+A*11:01:36			
A*01:01:35+A*11:06	A*01:104+A*11:01:36			
A*01:01:35+A*11:12	A*01:100+A*11:01:36			
A*01:01:35+A*11:22	A*01:79+A*11:01:36			
A*01:01:35+A*11:30	A*01:101+A*11:01:36			
A*01:01:35+A*11:33:02	A*01:61+A*11:01:36			
A*01:01:35+A*11:48	A*01:41+A*11:01:36			
A*01:01:35+A*11:84	A*01:62+A*11:01:36			
A*01:01:35+A*11:118	A*01:03+A*11:01:36			
A*01:01:35+A*33:36	A*01:74+A*33:03:06			
A*01:01:35+A*33:40	A*01:91+A*33:03:06			
A*01:01:35+A*33:55	A*01:97+A*33:03:06			
A*01:01:36+A*32:08	A*01:104+A*32:01:13			
A*01:01:36+A*32:17	A*01:17+A*32:01:13			
A*01:01:36+A*32:21	A*01:67+A*32:01:13			
A*01:01:36+A*32:34	A*01:77+A*32:01:13			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:01:37+A*02:01:25	A*01:01:40+A*02:01:43			
A*01:01:37+A*02:06:01G	A*01:43+A*02:01:43			
A*01:01:37+A*02:34	A*01:17+A*02:01:43			
A*01:01:37+A*02:67	A*01:76+A*02:01:43			
A*01:01:37+A*02:74:02	A*01:86+A*02:01:43			
A*01:01:37+A*02:113N	A*01:31N+A*02:01:43			
A*01:01:37+A*02:133	A*01:80+A*02:01:43			
A*01:01:37+A*02:16	A*01:44+A*02:01:43			
A*01:01:37+A*02:16	A*01:67+A*02:01:43			
A*01:01:37+A*02:174	A*01:61+A*02:01:43			
A*01:01:37+A*02:183	A*01:41+A*02:01:43			
A*01:01:37+A*02:197	A*01:101+A*02:01:43			
A*01:01:37+A*02:211:01	A*01:91+A*02:01:43			
A*01:01:37+A*02:213	A*01:46+A*02:01:43			
A*01:01:37+A*02:214	A*01:84+A*02:01:43			
A*01:01:37+A*25:02	A*01:17+A*25:01:04			
A*01:01:37+A*25:06	A*01:14+A*25:01:04			
A*01:01:37+A*25:11	A*01:104+A*25:01:04			
A*01:01:37+A*25:12N	A*01:53N+A*25:01:04			
A*01:01:37+A*25:13	A*01:100+A*25:01:04			
A*01:01:39+A*11:01:06	A*01:01:40+A*11:01:37			
A*01:01:39+A*11:01:11	A*01:01:45+A*11:01:37			
A*01:01:39+A*11:04	A*01:14+A*11:01:37			
A*01:01:39+A*11:06	A*01:104+A*11:01:37			
A*01:01:39+A*11:12	A*01:100+A*11:01:37			
A*01:01:39+A*11:22	A*01:79+A*11:01:37			
A*01:01:39+A*11:30	A*01:101+A*11:01:37			
A*01:01:39+A*11:33:02	A*01:61+A*11:01:37			
A*01:01:39+A*11:48	A*01:41+A*11:01:37			
A*01:01:39+A*11:84	A*01:62+A*11:01:37			
A*01:01:39+A*11:118	A*01:03+A*11:01:37			
A*01:01:39+A*24:02:22	A*01:01:43+A*24:02:11			
A*01:01:39+A*24:03:01G	A*24:02:11+A*36:04			
A*01:01:39+A*24:05:01G	A*01:61+A*24:02:11			
A*01:01:39+A*24:07	A*01:17+A*24:02:11			
A*01:01:39+A*24:23	A*01:72+A*24:02:11			
A*01:01:39+A*24:26	A*01:39+A*24:02:11			
A*01:01:39+A*24:30	A*01:104+A*24:02:11			
A*01:01:39+A*24:139	A*01:82+A*24:02:11			
A*01:01:39+A*24:172	A*01:96+A*24:02:11			
A*01:01:39+A*24:176	A*01:67+A*24:02:11			
A*01:01:39+A*24:186	A*01:74+A*24:02:11			
A*01:01:39+A*33:01:03	A*01:01:44+A*33:01:04			
A*01:01:39+A*33:16	A*01:67+A*33:01:04			
A*01:01:39+A*33:32:02	A*01:88+A*33:01:04			
A*01:01:40+A*02:06:01G	A*01:43+A*02:01:25			
A*01:01:40+A*02:34	A*01:17+A*02:01:25			
A*01:01:40+A*02:67	A*01:76+A*02:01:25			
A*01:01:40+A*02:74:02	A*01:86+A*02:01:25			
A*01:01:40+A*02:113N	A*01:31N+A*02:01:25			
A*01:01:40+A*02:133	A*01:80+A*02:01:25			
A*01:01:40+A*02:16	A*01:44+A*02:01:25			
A*01:01:40+A*02:16	A*01:67+A*02:01:25			
A*01:01:40+A*02:174	A*01:61+A*02:01:25			
A*01:01:40+A*02:183	A*01:41+A*02:01:25			
A*01:01:40+A*02:197	A*01:101+A*02:01:25			
A*01:01:40+A*02:211:01	A*01:91+A*02:01:25			
A*01:01:40+A*02:213	A*01:46+A*02:01:25			
A*01:01:40+A*02:214	A*01:84+A*02:01:25			
A*01:01:40+A*11:01:11	A*01:01:45+A*11:01:06			
A*01:01:40+A*11:04	A*01:14+A*11:01:06			
A*01:01:40+A*11:06	A*01:104+A*11:01:06			
A*01:01:40+A*11:12	A*01:100+A*11:01:06			
A*01:01:40+A*11:22	A*01:79+A*11:01:06			
A*01:01:40+A*11:30	A*01:101+A*11:01:06			
A*01:01:40+A*11:33:02	A*01:61+A*11:01:06			
A*01:01:40+A*11:48	A*01:41+A*11:01:06			
A*01:01:40+A*11:84	A*01:62+A*11:01:06			
A*01:01:40+A*11:118	A*01:03+A*11:01:06			
A*01:01:40+A*26:09	A*01:14+A*26:01:19			
A*01:01:40+A*26:13	A*01:17+A*26:01:19			
A*01:01:40+A*26:34	A*01:08+A*26:01:19			
A*01:01:40+A*26:36	A*01:104+A*26:01:19			
A*01:01:40+A*26:64	A*01:47+A*26:01:19			
A*01:01:40+A*26:65	A*01:100+A*26:01:19			
A*01:01:40+A*26:74	A*01:96+A*26:01:19			
A*01:01:40+A*66:01:01G	A*01:13+A*26:01:19			
A*01:01:40+A*66:05	A*01:28+A*26:01:19			
A*01:01:43+A*24:03:01G	A*24:02:22+A*36:04			
A*01:01:43+A*24:05:01G	A*01:61+A*24:02:22			
A*01:01:43+A*24:07	A*01:17+A*24:02:22			
A*01:01:43+A*24:23	A*01:72+A*24:02:22			
A*01:01:43+A*24:26	A*01:39+A*24:02:22			
A*01:01:43+A*24:30	A*01:104+A*24:02:22			
A*01:01:43+A*24:139	A*01:82+A*24:02:22			
A*01:01:43+A*24:172	A*01:96+A*24:02:22			
A*01:01:43+A*24:176	A*01:67+A*24:02:22			
A*01:01:43+A*24:186	A*01:74+A*24:02:22			
A*01:01:43+A*31:17	A*01:108+A*31:01:11			
A*01:01:43+A*31:40	A*01:80+A*31:01:11			
A*01:01:43+A*31:45	A*01:67+A*31:01:11			
A*01:01:43+A*31:58	A*01:49+A*31:01:11			
A*01:01:44+A*33:16	A*01:67+A*33:01:03			
A*01:01:44+A*33:32:02	A*01:88+A*33:01:03			
A*01:01:45+A*11:04	A*01:14+A*11:01:11			
A*01:01:45+A*11:06	A*01:104+A*11:01:11			
A*01:01:45+A*11:12	A*01:100+A*11:01:11			
A*01:01:45+A*11:22	A*01:79+A*11:01:11			
A*01:01:45+A*11:30	A*01:101+A*11:01:11			
A*01:01:45+A*11:33:02	A*01:61+A*11:01:11			
A*01:01:45+A*11:48	A*01:41+A*11:01:11			
A*01:01:45+A*11:84	A*01:62+A*11:01:11			
A*01:01:45+A*11:118	A*01:03+A*11:01:11			
A*01:02+A*02:01:01G	A*01:20+A*02:338			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:02+A*02:93	A*01:20+A*02:156			
A*01:02+A*03:95	A*01:20+A*03:01:01G			
A*01:03+A*02:01:01G	A*01:66+A*02:334			
A*01:03+A*02:58	A*01:73+A*02:334			
A*01:03+A*11:04	A*01:14+A*11:118			
A*01:03+A*11:06	A*01:104+A*11:118			
A*01:03+A*11:12	A*01:100+A*11:118			
A*01:03+A*11:22	A*01:79+A*11:118			
A*01:03+A*11:30	A*01:101+A*11:118			
A*01:03+A*11:33:02	A*01:61+A*11:118			
A*01:03+A*11:48	A*01:41+A*11:118			
A*01:03+A*11:84	A*01:62+A*11:118			
A*01:03+A*24:52	A*01:73+A*24:120			
A*01:03+A*26:22	A*01:66+A*26:70			
A*01:03+A*29:22	A*01:66+A*29:02:01G			
A*01:03+A*33:22	A*01:66+A*33:03:01G			
A*01:06+A*02:49	A*01:98+A*02:01:01G			
A*01:06+A*03:66	A*01:98+A*03:01:01G			
A*01:06+A*11:08	A*01:98+A*11:25			
A*01:06+A*11:44	A*01:98+A*11:24:02			
A*01:06+A*11:112	A*01:25+A*11:24:02			
A*01:06+A*24:87	A*01:98+A*24:13:01			
A*01:06+A*24:160	A*01:25+A*24:13:01			
A*01:08+A*26:09	A*01:14+A*26:34			
A*01:08+A*26:13	A*01:17+A*26:34			
A*01:08+A*26:36	A*01:104+A*26:34			
A*01:08+A*26:64	A*01:47+A*26:34			
A*01:08+A*26:65	A*01:100+A*26:34			
A*01:08+A*26:74	A*01:96+A*26:34			
A*01:08+A*66:01:01G	A*01:13+A*26:34			
A*01:08+A*66:05	A*01:28+A*26:34			
A*01:10+A*11:02:01G	A*01:26+A*11:14			
A*01:12+A*11:94	A*01:21+A*11:27			
A*01:12+A*31:20	A*01:19+A*31:01:02G			
A*01:13+A*02:01:01G	A*01:28+A*02:34			
A*01:13+A*02:20:01	A*01:28+A*02:62			
A*01:13+A*02:87	A*01:95+A*02:35:01			
A*01:13+A*02:90	A*01:28+A*02:35:01			
A*01:13+A*02:195	A*01:28+A*02:56:02			
A*01:13+A*03:08	A*01:28+A*03:01:01G			
A*01:13+A*03:57	A*01:17+A*03:01:01G			
A*01:13+A*03:108	A*01:28+A*03:09			
A*01:13+A*11:19	A*01:28+A*11:01:01G			
A*01:13+A*23:01:01G	A*01:28+A*23:13			
A*01:13+A*24:02:01G	A*01:28+A*24:07			
A*01:13+A*24:04	A*01:100+A*24:19			
A*01:13+A*24:44	A*01:28+A*24:19			
A*01:13+A*25:01:01G	A*01:28+A*25:02			
A*01:13+A*26:09	A*01:14+A*66:01:01G	A*36:01+A*66:10		
A*01:13+A*26:13	A*01:17+A*66:01:01G			
A*01:13+A*26:36	A*01:17+A*26:03:01	A*01:104+A*66:01:01G		
A*01:13+A*26:64	A*01:47+A*66:01:01G			
A*01:13+A*26:74	A*01:96+A*66:01:01G			
A*01:13+A*29:20	A*01:28+A*29:01:01G			
A*01:13+A*29:34	A*01:28+A*29:02:01G			
A*01:13+A*30:02:01G	A*01:28+A*30:25			
A*01:13+A*30:44	A*01:28+A*30:16			
A*01:13+A*32:01:01G	A*01:28+A*32:17			
A*01:13+A*32:03	A*01:95+A*74:13			
A*01:13+A*33:48	A*01:17+A*33:11			
A*01:13+A*66:03	A*01:28+A*66:02			
A*01:13+A*66:05	A*01:28+A*66:01:01G			
A*01:13+A*68:03:01	A*01:28+A*68:01:02G			
A*01:13+A*68:03:03	A*01:28+A*68:01:01G			
A*01:13+A*68:31	A*01:28+A*68:02:01G			
A*01:13+A*68:84	A*01:17+A*68:01:02G			
A*01:13+A*74:01:01G	A*01:28+A*74:13			
A*01:14+A*02:01:01G	A*02:36+A*36:01			
A*01:14+A*02:07:01G	A*02:255+A*36:01			
A*01:14+A*02:12	A*02:37+A*36:01			
A*01:14+A*02:142	A*02:54+A*36:01			
A*01:14+A*03:01:01G	A*03:97+A*36:01			
A*01:14+A*03:05	A*03:122+A*36:01			
A*01:14+A*03:75	A*03:97+A*36:03			
A*01:14+A*11:02:01G	A*11:38+A*36:01			
A*01:14+A*11:04	A*11:27+A*36:01			
A*01:14+A*11:06	A*01:104+A*11:04			
A*01:14+A*11:12	A*01:100+A*11:04			
A*01:14+A*11:22	A*01:79+A*11:04			
A*01:14+A*11:30	A*01:101+A*11:04			
A*01:14+A*11:33:02	A*01:61+A*11:04			
A*01:14+A*11:48	A*01:41+A*11:04			
A*01:14+A*11:84	A*01:62+A*11:04			
A*01:14+A*23:04	A*23:01:01G+A*36:01			
A*01:14+A*24:03:01G	A*24:02:01G+A*36:01			
A*01:14+A*24:03:02	A*24:02:18+A*36:01			
A*01:14+A*24:167	A*24:06+A*36:01			
A*01:14+A*25:02	A*01:17+A*25:06			
A*01:14+A*25:11	A*01:104+A*25:06			
A*01:14+A*25:12N	A*01:53N+A*25:06			
A*01:14+A*25:13	A*01:100+A*25:06			
A*01:14+A*26:13	A*01:17+A*26:09			
A*01:14+A*26:15	A*26:29+A*36:01			
A*01:14+A*26:36	A*01:104+A*26:09			
A*01:14+A*26:64	A*01:47+A*26:09			
A*01:14+A*26:65	A*01:100+A*26:09			
A*01:14+A*26:74	A*01:96+A*26:09			
A*01:14+A*29:02:01G	A*29:03+A*36:01			
A*01:14+A*31:01:02G	A*31:05+A*36:01			
A*01:14+A*32:01:01G	A*32:13+A*36:01			
A*01:14+A*33:03:01G	A*33:10+A*36:01			
A*01:14+A*66:05	A*01:28+A*26:09			
A*01:14+A*68:01:02G	A*36:01+A*68:65			
A*01:17+A*02:01:09	A*01:104+A*02:35:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:17+A*02:01:52	A*01:104+A*02:35:02			
A*01:17+A*02:06:01G	A*01:43+A*02:34			
A*01:17+A*02:67	A*01:76+A*02:34			
A*01:17+A*02:74:02	A*01:86+A*02:34			
A*01:17+A*02:113N	A*01:31N+A*02:34			
A*01:17+A*02:133	A*01:80+A*02:34			
A*01:17+A*02:16	A*01:44+A*02:34			
A*01:17+A*02:16	A*01:67+A*02:34			
A*01:17+A*02:16	A*01:43+A*02:56:02			
A*01:17+A*02:174	A*01:61+A*02:34			
A*01:17+A*02:183	A*01:41+A*02:34			
A*01:17+A*02:197	A*01:101+A*02:34			
A*01:17+A*02:211:01	A*01:91+A*02:34			
A*01:17+A*02:213	A*01:46+A*02:34			
A*01:17+A*02:214	A*01:84+A*02:34			
A*01:17+A*02:331	A*01:43+A*02:35:01			
A*01:17+A*11:18	A*01:100+A*11:06	A*01:104+A*11:12		
A*01:17+A*23:04	A*23:13+A*36:04			
A*01:17+A*23:12	A*01:104+A*23:13			
A*01:17+A*23:25	A*01:86+A*23:13			
A*01:17+A*23:33	A*01:90+A*23:13			
A*01:17+A*24:03:01G	A*24:07+A*36:04			
A*01:17+A*24:05:01G	A*01:61+A*24:07			
A*01:17+A*24:23	A*01:72+A*24:07			
A*01:17+A*24:26	A*01:39+A*24:07			
A*01:17+A*24:30	A*01:104+A*24:07			
A*01:17+A*24:139	A*01:82+A*24:07			
A*01:17+A*24:172	A*01:96+A*24:07			
A*01:17+A*24:176	A*01:67+A*24:07			
A*01:17+A*24:186	A*01:74+A*24:07			
A*01:17+A*25:11	A*01:104+A*25:02			
A*01:17+A*25:12N	A*01:53N+A*25:02			
A*01:17+A*25:13	A*01:100+A*25:02			
A*01:17+A*26:30	A*01:104+A*66:12			
A*01:17+A*26:36	A*01:104+A*26:13			
A*01:17+A*26:64	A*01:47+A*26:13			
A*01:17+A*26:65	A*01:100+A*26:13			
A*01:17+A*26:74	A*01:96+A*26:13			
A*01:17+A*30:46	A*01:104+A*30:17			
A*01:17+A*32:08	A*01:104+A*32:17			
A*01:17+A*32:21	A*01:67+A*32:17			
A*01:17+A*32:34	A*01:77+A*32:17			
A*01:17+A*68:05	A*01:104+A*68:01:02G			
A*01:17+A*68:15	A*01:104+A*68:02:01G			
A*01:17+A*74:06	A*01:104+A*74:13			
A*01:17+A*74:09	A*01:29+A*74:13			
A*01:21+A*02:27	A*01:26+A*02:12			
A*01:21+A*03:127	A*01:26+A*03:07			
A*01:21+A*11:24:02	A*01:26+A*11:31			
A*01:21+A*24:59	A*01:26+A*24:02:01G			
A*01:21+A*24:190	A*01:26+A*24:71			
A*01:21+A*31:43	A*01:26+A*31:01:02G			
A*01:23+A*02:01:52	A*01:83+A*02:195			
A*01:23+A*02:34	A*01:83+A*02:56:01			
A*01:23+A*02:55	A*01:51+A*02:195			
A*01:23+A*03:23:01	A*01:83+A*03:01:03			
A*01:23+A*03:23:02	A*01:83+A*03:01:01G			
A*01:23+A*03:24	A*01:51+A*03:01:01G			
A*01:23+A*03:107	A*01:100+A*03:41			
A*01:23+A*11:10	A*01:51+A*11:01:01G			
A*01:23+A*24:67	A*01:51+A*24:191			
A*01:23+A*32:15	A*01:51+A*32:01:01G			
A*01:23+A*68:01:02G	A*01:51+A*68:66			
A*01:28+A*02:87	A*01:95+A*02:90			
A*01:28+A*24:04	A*01:100+A*24:44			
A*01:28+A*24:30	A*01:95+A*24:28			
A*01:28+A*24:42	A*01:95+A*24:89			
A*01:28+A*26:64	A*01:47+A*66:05			
A*01:28+A*26:65	A*01:100+A*66:05			
A*01:28+A*26:74	A*01:96+A*66:05			
A*01:28+A*32:03	A*01:95+A*74:01:01G			
A*01:28+A*68:36	A*01:95+A*68:01:02G			
A*01:28+A*80:01	A*01:108+A*80:02			
A*01:29+A*74:06	A*01:104+A*74:09			
A*01:31N+A*02:06:01G	A*01:43+A*02:113N			
A*01:31N+A*02:67	A*01:76+A*02:113N			
A*01:31N+A*02:74:02	A*01:86+A*02:113N			
A*01:31N+A*02:133	A*01:80+A*02:113N			
A*01:31N+A*02:16	A*01:44+A*02:113N			
A*01:31N+A*02:16	A*01:67+A*02:113N			
A*01:31N+A*02:174	A*01:61+A*02:113N			
A*01:31N+A*02:183	A*01:41+A*02:113N			
A*01:31N+A*02:197	A*01:101+A*02:113N			
A*01:31N+A*02:211:01	A*01:91+A*02:113N			
A*01:31N+A*02:213	A*01:46+A*02:113N			
A*01:31N+A*02:214	A*01:84+A*02:113N			
A*01:33+A*02:259	A*01:96+A*02:330			
A*01:35+A*03:01:10	A*01:105+A*03:77			
A*01:35+A*03:04:01	A*01:86+A*03:77			
A*01:35+A*03:09	A*01:104+A*03:77			
A*01:35+A*03:12	A*01:43+A*03:77			
A*01:35+A*03:22:01	A*01:61+A*03:77			
A*01:35+A*03:44	A*01:44+A*03:77			
A*01:35+A*03:70	A*01:47+A*03:77			
A*01:35+A*03:85	A*01:62+A*03:77			
A*01:35+A*03:87	A*01:101+A*03:77			
A*01:35+A*03:95	A*01:66+A*03:77			
A*01:35+A*03:136	A*01:80+A*03:77			
A*01:38+A*68:21:01	A*01:86+A*68:52			
A*01:38+A*68:47	A*01:40+A*68:52			
A*01:38+A*68:76	A*01:91+A*68:52			
A*01:39+A*24:03:01G	A*24:26+A*36:04			
A*01:39+A*24:05:01G	A*01:61+A*24:26			
A*01:39+A*24:23	A*01:72+A*24:26			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:39+A*24:30	A*01:104+A*24:26			
A*01:39+A*24:139	A*01:82+A*24:26			
A*01:39+A*24:172	A*01:96+A*24:26			
A*01:39+A*24:176	A*01:67+A*24:26			
A*01:39+A*24:186	A*01:74+A*24:26			
A*01:40+A*68:21:01	A*01:86+A*68:47			
A*01:40+A*68:76	A*01:91+A*68:47			
A*01:41+A*02:06:01G	A*01:43+A*02:183			
A*01:41+A*02:67	A*01:76+A*02:183			
A*01:41+A*02:74:02	A*01:86+A*02:183			
A*01:41+A*02:133	A*01:80+A*02:183			
A*01:41+A*02:16	A*01:44+A*02:183			
A*01:41+A*02:16	A*01:67+A*02:183			
A*01:41+A*02:174	A*01:61+A*02:183			
A*01:41+A*02:197	A*01:101+A*02:183			
A*01:41+A*02:211:01	A*01:91+A*02:183			
A*01:41+A*02:213	A*01:46+A*02:183			
A*01:41+A*02:214	A*01:84+A*02:183			
A*01:41+A*11:06	A*01:104+A*11:48			
A*01:41+A*11:12	A*01:100+A*11:48			
A*01:41+A*11:22	A*01:79+A*11:48			
A*01:41+A*11:30	A*01:101+A*11:48			
A*01:41+A*11:33:02	A*01:61+A*11:48			
A*01:41+A*11:84	A*01:62+A*11:48			
A*01:43+A*02:56:01	A*01:104+A*02:78			
A*01:43+A*02:67	A*01:76+A*02:06:01G			
A*01:43+A*02:74:02	A*01:86+A*02:06:01G			
A*01:43+A*02:133	A*01:80+A*02:06:01G			
A*01:43+A*02:16	A*01:44+A*02:06:01G			
A*01:43+A*02:16	A*01:67+A*02:06:01G			
A*01:43+A*02:174	A*01:61+A*02:06:01G			
A*01:43+A*02:197	A*01:101+A*02:06:01G			
A*01:43+A*02:211:01	A*01:91+A*02:06:01G			
A*01:43+A*02:213	A*01:46+A*02:06:01G			
A*01:43+A*02:214	A*01:84+A*02:06:01G			
A*01:43+A*02:315	A*01:62+A*02:355			
A*01:43+A*03:01:10	A*01:105+A*03:12			
A*01:43+A*03:04:01	A*01:86+A*03:12			
A*01:43+A*03:09	A*01:104+A*03:12			
A*01:43+A*03:22:01	A*01:61+A*03:12			
A*01:43+A*03:44	A*01:44+A*03:12			
A*01:43+A*03:56	A*01:100+A*03:88			
A*01:43+A*03:70	A*01:47+A*03:12			
A*01:43+A*03:85	A*01:62+A*03:12			
A*01:43+A*03:87	A*01:101+A*03:12			
A*01:43+A*03:95	A*01:66+A*03:12			
A*01:43+A*03:136	A*01:80+A*03:12			
A*01:44+A*02:67	A*01:76+A*02:16			
A*01:44+A*02:74:02	A*01:86+A*02:16			
A*01:44+A*02:133	A*01:80+A*02:16			
A*01:44+A*02:16	A*01:67+A*02:16			
A*01:44+A*02:174	A*01:61+A*02:16			
A*01:44+A*02:197	A*01:101+A*02:16			
A*01:44+A*02:211:01	A*01:91+A*02:16			
A*01:44+A*02:213	A*01:46+A*02:16			
A*01:44+A*02:214	A*01:84+A*02:16			
A*01:44+A*03:01:10	A*01:105+A*03:44			
A*01:44+A*03:04:01	A*01:86+A*03:44			
A*01:44+A*03:09	A*01:104+A*03:44			
A*01:44+A*03:22:01	A*01:61+A*03:44			
A*01:44+A*03:70	A*01:47+A*03:44			
A*01:44+A*03:85	A*01:62+A*03:44			
A*01:44+A*03:87	A*01:101+A*03:44			
A*01:44+A*03:95	A*01:66+A*03:44			
A*01:44+A*03:136	A*01:80+A*03:44			
A*01:46+A*02:67	A*01:76+A*02:213			
A*01:46+A*02:74:02	A*01:86+A*02:213			
A*01:46+A*02:133	A*01:80+A*02:213			
A*01:46+A*02:16	A*01:67+A*02:213			
A*01:46+A*02:174	A*01:61+A*02:213			
A*01:46+A*02:197	A*01:101+A*02:213			
A*01:46+A*02:211:01	A*01:91+A*02:213			
A*01:46+A*02:214	A*01:84+A*02:213			
A*01:47+A*03:01:10	A*01:105+A*03:70			
A*01:47+A*03:04:01	A*01:86+A*03:70			
A*01:47+A*03:09	A*01:104+A*03:70			
A*01:47+A*03:22:01	A*01:61+A*03:70			
A*01:47+A*03:85	A*01:62+A*03:70			
A*01:47+A*03:87	A*01:101+A*03:70			
A*01:47+A*03:95	A*01:66+A*03:70			
A*01:47+A*03:136	A*01:80+A*03:70			
A*01:47+A*26:36	A*01:104+A*26:64			
A*01:47+A*26:65	A*01:100+A*26:64			
A*01:47+A*26:74	A*01:96+A*26:64			
A*01:49+A*31:17	A*01:108+A*31:58			
A*01:49+A*31:40	A*01:80+A*31:58			
A*01:49+A*31:45	A*01:67+A*31:58			
A*01:51+A*02:01:52	A*01:83+A*02:55			
A*01:51+A*02:122	A*01:83+A*68:15			
A*01:51+A*03:23:02	A*01:83+A*03:24			
A*01:51+A*26:07:01	A*01:83+A*26:01:01G			
A*01:53N+A*25:11	A*01:104+A*25:12N			
A*01:53N+A*25:13	A*01:100+A*25:12N			
A*01:55+A*68:78	A*01:80+A*68:44			
A*01:57N+A*30:16	A*01:104+A*30:59N			
A*01:57N+A*30:37	A*01:96+A*30:59N			
A*01:61+A*02:67	A*01:76+A*02:174			
A*01:61+A*02:74:02	A*01:86+A*02:174			
A*01:61+A*02:133	A*01:80+A*02:174			
A*01:61+A*02:16	A*01:67+A*02:174			
A*01:61+A*02:197	A*01:101+A*02:174			
A*01:61+A*02:211:01	A*01:91+A*02:174			
A*01:61+A*02:214	A*01:84+A*02:174			
A*01:61+A*03:01:10	A*01:105+A*03:22:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:61+A*03:04:01	A*01:86+A*03:22:01			
A*01:61+A*03:09	A*01:104+A*03:22:01			
A*01:61+A*03:85	A*01:62+A*03:22:01			
A*01:61+A*03:87	A*01:101+A*03:22:01			
A*01:61+A*03:95	A*01:66+A*03:22:01			
A*01:61+A*03:136	A*01:80+A*03:22:01			
A*01:61+A*11:06	A*01:104+A*11:33:02			
A*01:61+A*11:12	A*01:100+A*11:33:02			
A*01:61+A*11:22	A*01:79+A*11:33:02			
A*01:61+A*11:30	A*01:101+A*11:33:02			
A*01:61+A*11:84	A*01:62+A*11:33:02			
A*01:61+A*24:03:01G	A*24:05:01G+A*36:04			
A*01:61+A*24:23	A*01:72+A*24:05:01G			
A*01:61+A*24:30	A*01:104+A*24:05:01G			
A*01:61+A*24:139	A*01:82+A*24:05:01G			
A*01:61+A*24:172	A*01:96+A*24:05:01G			
A*01:61+A*24:176	A*01:67+A*24:05:01G			
A*01:61+A*24:186	A*01:74+A*24:05:01G			
A*01:62+A*03:01:10	A*01:105+A*03:85			
A*01:62+A*03:04:01	A*01:86+A*03:85			
A*01:62+A*03:09	A*01:104+A*03:85			
A*01:62+A*03:87	A*01:101+A*03:85			
A*01:62+A*03:95	A*01:66+A*03:85			
A*01:62+A*03:136	A*01:80+A*03:85			
A*01:62+A*11:06	A*01:104+A*11:84			
A*01:62+A*11:12	A*01:100+A*11:84			
A*01:62+A*11:22	A*01:79+A*11:84			
A*01:62+A*11:30	A*01:101+A*11:84			
A*01:66+A*02:17:01G	A*01:73+A*02:268			
A*01:66+A*02:58	A*01:73+A*02:01:01G			
A*01:66+A*03:01:10	A*01:105+A*03:95			
A*01:66+A*03:04:01	A*01:86+A*03:95			
A*01:66+A*03:09	A*01:104+A*03:95			
A*01:66+A*03:87	A*01:101+A*03:95			
A*01:66+A*03:136	A*01:80+A*03:95			
A*01:66+A*24:02:01G	A*01:73+A*24:93			
A*01:67+A*02:67	A*01:76+A*02:16			
A*01:67+A*02:74:02	A*01:86+A*02:16			
A*01:67+A*02:133	A*01:80+A*02:16			
A*01:67+A*02:197	A*01:101+A*02:16			
A*01:67+A*02:211:01	A*01:91+A*02:16			
A*01:67+A*02:214	A*01:84+A*02:16			
A*01:67+A*24:03:01G	A*24:176+A*36:04			
A*01:67+A*24:23	A*01:72+A*24:176			
A*01:67+A*24:30	A*01:104+A*24:176			
A*01:67+A*24:139	A*01:82+A*24:176			
A*01:67+A*24:172	A*01:96+A*24:176			
A*01:67+A*24:186	A*01:74+A*24:176			
A*01:67+A*31:17	A*01:108+A*31:45			
A*01:67+A*31:40	A*01:80+A*31:45			
A*01:67+A*32:08	A*01:104+A*32:21			
A*01:67+A*32:34	A*01:77+A*32:21			
A*01:67+A*33:32:02	A*01:88+A*33:16			
A*01:69:01+A*02:01:01G	A*01:69:02+A*02:01:52			
A*01:69:01+A*02:01:04	A*01:69:02+A*02:01:17			
A*01:69:01+A*02:05:01G	A*01:69:02+A*02:05:03			
A*01:69:01+A*02:35:01	A*01:69:02+A*02:35:02			
A*01:69:01+A*02:56:01	A*01:69:02+A*02:56:02			
A*01:69:01+A*03:01:03	A*01:69:02+A*03:01:01G			
A*01:69:01+A*03:23:01	A*01:69:02+A*03:23:02			
A*01:69:01+A*26:07:02	A*01:69:02+A*26:07:01			
A*01:69:01+A*33:01:02	A*01:69:02+A*33:01:01G			
A*01:72+A*24:03:01G	A*24:23+A*36:04			
A*01:72+A*24:30	A*01:104+A*24:23			
A*01:72+A*24:139	A*01:82+A*24:23			
A*01:72+A*24:172	A*01:96+A*24:23			
A*01:72+A*24:186	A*01:74+A*24:23			
A*01:72+A*30:02:01G	A*30:45+A*36:04			
A*01:73+A*02:156	A*01:89+A*02:73			
A*01:74+A*24:03:01G	A*24:186+A*36:04			
A*01:74+A*24:30	A*01:104+A*24:186			
A*01:74+A*24:139	A*01:82+A*24:186			
A*01:74+A*24:172	A*01:96+A*24:186			
A*01:74+A*33:40	A*01:91+A*33:36			
A*01:74+A*33:55	A*01:97+A*33:36			
A*01:76+A*02:74:02	A*01:86+A*02:67			
A*01:76+A*02:133	A*01:80+A*02:67			
A*01:76+A*02:197	A*01:101+A*02:67			
A*01:76+A*02:211:01	A*01:91+A*02:67			
A*01:76+A*02:214	A*01:84+A*02:67			
A*01:77+A*32:08	A*01:104+A*32:34			
A*01:79+A*11:06	A*01:104+A*11:22			
A*01:79+A*11:12	A*01:100+A*11:22			
A*01:79+A*11:30	A*01:101+A*11:22			
A*01:80+A*02:74:02	A*01:86+A*02:133			
A*01:80+A*02:197	A*01:101+A*02:133			
A*01:80+A*02:211:01	A*01:91+A*02:133			
A*01:80+A*02:214	A*01:84+A*02:133			
A*01:80+A*03:01:10	A*01:105+A*03:136			
A*01:80+A*03:04:01	A*01:86+A*03:136			
A*01:80+A*03:09	A*01:104+A*03:136			
A*01:80+A*03:87	A*01:101+A*03:136			
A*01:80+A*31:17	A*01:108+A*31:40			
A*01:82+A*24:03:01G	A*24:139+A*36:04			
A*01:82+A*24:30	A*01:104+A*24:139			
A*01:82+A*24:172	A*01:96+A*24:139			
A*01:84+A*02:74:02	A*01:86+A*02:214			
A*01:84+A*02:197	A*01:101+A*02:214			
A*01:84+A*02:211:01	A*01:91+A*02:214			
A*01:86+A*02:197	A*01:101+A*02:74:02			
A*01:86+A*02:211:01	A*01:91+A*02:74:02			
A*01:86+A*03:01:10	A*01:105+A*03:04:01			
A*01:86+A*03:09	A*01:104+A*03:04:01			
A*01:86+A*03:87	A*01:101+A*03:04:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*01:86+A*23:04	A*23:25+A*36:04			
A*01:86+A*23:12	A*01:104+A*23:25			
A*01:86+A*23:33	A*01:90+A*23:25			
A*01:86+A*68:76	A*01:91+A*68:21:01			
A*01:90+A*23:04	A*23:33+A*36:04			
A*01:90+A*23:12	A*01:104+A*23:33			
A*01:91+A*02:197	A*01:101+A*02:211:01			
A*01:91+A*33:55	A*01:97+A*33:40			
A*01:96+A*24:03:01G	A*24:172+A*36:04			
A*01:96+A*24:30	A*01:104+A*24:172			
A*01:96+A*26:36	A*01:104+A*26:74			
A*01:96+A*26:65	A*01:100+A*26:74			
A*01:96+A*30:16	A*01:104+A*30:37			
A*01:99+A*66:12	A*01:100+A*66:07			
A*01:100+A*11:30	A*01:101+A*11:12			
A*01:100+A*25:11	A*01:104+A*25:13			
A*01:100+A*26:36	A*01:104+A*26:65			
A*01:101+A*03:01:10	A*01:105+A*03:87			
A*01:101+A*03:09	A*01:104+A*03:87			
A*01:101+A*11:06	A*01:104+A*11:30			
A*01:104+A*03:01:10	A*01:105+A*03:09			
A*01:104+A*23:04	A*23:12+A*36:04			
A*01:104+A*24:03:01G	A*24:30+A*36:04			
A*02:01:01G+A*02:01:17	A*02:01:04+A*02:01:52			
A*02:01:01G+A*02:03:01G	A*02:22:01G+A*02:171:02	A*02:25+A*02:323		
A*02:01:01G+A*02:03:03	A*02:01:10+A*02:03:01G			
A*02:01:01G+A*02:03:04	A*02:01:18+A*02:03:01G			
A*02:01:01G+A*02:05:01G	A*02:02+A*02:06:01G	A*02:14+A*02:22:01G		
A*02:01:01G+A*02:05:02	A*02:01:72+A*02:05:01G			
A*02:01:01G+A*02:05:03	A*02:01:52+A*02:05:01G			
A*02:01:01G+A*02:05:05	A*02:01:09+A*02:05:01G	A*02:02+A*02:06:07		
A*02:01:01G+A*02:06:02	A*02:01:49+A*02:06:01G			
A*02:01:01G+A*02:06:04	A*02:01:22+A*02:06:01G			
A*02:01:01G+A*02:06:07	A*02:01:09+A*02:06:01G			
A*02:01:01G+A*02:06:09	A*02:01:02+A*02:06:01G			
A*02:01:01G+A*02:08	A*02:05:01G+A*02:20:01			
A*02:01:01G+A*02:10	A*02:06:01G+A*02:242			
A*02:01:01G+A*02:11:02	A*02:01:09+A*02:11:01G			
A*02:01:01G+A*02:11:03	A*02:01:18+A*02:11:01G			
A*02:01:01G+A*02:12	A*02:01:22+A*02:226N			
A*02:01:01G+A*02:13	A*02:12+A*02:26			
A*02:01:01G+A*02:16:01G	A*02:16+A*02:354			
A*02:01:01G+A*02:17:01G	A*02:58+A*02:268			
A*02:01:01G+A*02:35:01	A*02:34+A*02:90			
A*02:01:01G+A*02:35:02	A*02:01:52+A*02:35:01			
A*02:01:01G+A*02:35:03	A*02:01:09+A*02:35:01			
A*02:01:01G+A*02:37	A*02:12+A*02:36			
A*02:01:01G+A*02:38	A*02:101:01+A*02:280			
A*02:01:01G+A*02:41	A*02:06:01G+A*02:289			
A*02:01:01G+A*02:45	A*02:92+A*02:217:02			
A*02:01:01G+A*02:46	A*02:70+A*02:92			
A*02:01:01G+A*02:49	A*02:01:22+A*02:22:01G			
A*02:01:01G+A*02:51	A*02:06:01G+A*02:40			
A*02:01:01G+A*02:54	A*02:06:01G+A*02:37	A*02:36+A*02:142		
A*02:01:01G+A*02:56:01	A*02:45+A*02:62			
A*02:01:01G+A*02:56:02	A*02:01:52+A*02:56:01	A*02:34+A*02:195		
A*02:01:01G+A*02:62	A*02:20:01+A*02:34			
A*02:01:01G+A*02:72	A*02:06:01G+A*02:275			
A*02:01:01G+A*02:73	A*02:93+A*02:245			
A*02:01:01G+A*02:78	A*02:56:01+A*02:331			
A*02:01:01G+A*02:79:01	A*02:06:01G+A*02:86			
A*02:01:01G+A*02:79:02	A*02:01:36+A*02:79:01			
A*02:01:01G+A*02:91	A*02:06:01G+A*02:322			
A*02:01:01G+A*02:99	A*02:06:01G+A*02:26			
A*02:01:01G+A*02:103	A*02:07:01G+A*02:56:02			
A*02:01:01G+A*02:106	A*02:06:01G+A*02:145			
A*02:01:01G+A*02:108	A*02:06:01G+A*02:17:01G			
A*02:01:01G+A*02:110	A*02:17:01G+A*02:95			
A*02:01:01G+A*02:112	A*02:07:01G+A*02:87			
A*02:01:01G+A*02:114	A*02:95+A*02:246			
A*02:01:01G+A*02:117	A*02:03:01G+A*02:304			
A*02:01:01G+A*02:122	A*02:06:01G+A*02:50			
A*02:01:01G+A*02:127	A*02:06:01G+A*02:16			
A*02:01:01G+A*02:128	A*02:11:01G+A*02:20:01			
A*02:01:01G+A*02:130	A*02:07:01G+A*02:40			
A*02:01:01G+A*02:136	A*02:22:01G+A*02:87			
A*02:01:01G+A*02:137	A*02:06:01G+A*02:24:01			
A*02:01:01G+A*02:142	A*02:06:01G+A*02:12	A*02:06:04+A*02:226N		
A*02:01:01G+A*02:144	A*02:06:01G+A*02:205			
A*02:01:01G+A*02:149	A*02:86+A*02:190			
A*02:01:01G+A*02:154	A*02:05:01G+A*02:101:01			
A*02:01:01G+A*02:156	A*02:93+A*02:338			
A*02:01:01G+A*02:16	A*02:06:01G+A*02:195			
A*02:01:01G+A*02:171:01	A*02:01:22+A*02:171:02			
A*02:01:01G+A*02:171:02	A*02:25+A*02:26			
A*02:01:01G+A*02:178	A*02:06:01G+A*02:64			
A*02:01:01G+A*02:188	A*02:64+A*02:151			
A*02:01:01G+A*02:190	A*02:118+A*02:174			
A*02:01:01G+A*02:191	A*02:07:01G+A*02:22:01G			
A*02:01:01G+A*02:244	A*02:10+A*02:109			
A*02:01:01G+A*02:255	A*02:07:01G+A*02:36			
A*02:01:01G+A*02:271	A*02:12+A*02:14			
A*02:01:01G+A*02:279	A*02:93+A*02:246			
A*02:01:01G+A*02:280	A*02:12+A*02:171:02	A*02:13+A*02:25	A*02:171:01+A*02:226N	
A*02:01:01G+A*02:282	A*02:07:01G+A*02:95			
A*02:01:01G+A*02:295	A*02:06:01G+A*02:123			
A*02:01:01G+A*02:300	A*02:06:01G+A*02:110	A*02:57+A*02:242	A*02:95+A*02:108	
A*02:01:01G+A*02:304	A*02:80+A*02:95			
A*02:01:01G+A*02:308	A*02:11:01G+A*02:311			
A*02:01:01G+A*02:310	A*02:06:01G+A*02:42			
A*02:01:01G+A*02:319	A*02:07:01G+A*02:76:01			
A*02:01:01G+A*02:323	A*02:22:01G+A*02:26			
A*02:01:01G+A*02:328	A*02:06:01G+A*02:273			
A*02:01:01G+A*02:331	A*02:06:01G+A*02:90			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:01G+A*02:334	A*02:04+A*02:245			
A*02:01:01G+A*02:355	A*02:03:01G+A*02:06:01G			
A*02:01:01G+A*02:358	A*02:06:01G+A*02:92			
A*02:01:01G+A*03:01:01G	A*02:01:02+A*03:01:12	A*02:01:52+A*03:01:03	A*02:24:01+A*03:17	A*02:26+A*03:07
	A*02:34+A*03:08	A*02:35:01+A*03:108	A*02:86+A*03:123	A*02:90+A*03:09
	A*02:195+A*03:23:01	A*02:237+A*03:05	A*02:338+A*03:95	
A*02:01:01G+A*03:01:02	A*02:01:22+A*03:01:01G			
A*02:01:01G+A*03:01:04	A*02:01:13+A*03:01:01G			
A*02:01:01G+A*03:01:09	A*02:01:12+A*03:01:01G			
A*02:01:01G+A*03:01:15	A*02:01:60+A*03:01:01G			
A*02:01:01G+A*03:01:18	A*02:24:02+A*03:17			
A*02:01:01G+A*03:01:20	A*02:01:35+A*03:01:01G			
A*02:01:01G+A*03:01:23	A*02:01:55+A*03:01:01G			
A*02:01:01G+A*03:01:26	A*02:01:59+A*03:01:01G			
A*02:01:01G+A*03:01:28	A*02:01:57+A*03:01:01G			
A*02:01:01G+A*03:01:29	A*02:01:63+A*03:01:01G			
A*02:01:01G+A*03:02:01	A*02:12+A*03:07	A*02:237+A*03:10		
A*02:01:01G+A*03:04:01	A*02:74:02+A*03:01:01G			
A*02:01:01G+A*03:04:02	A*02:74:01+A*03:01:01G			
A*02:01:01G+A*03:08	A*02:90+A*03:108			
A*02:01:01G+A*03:09	A*02:34+A*03:108			
A*02:01:01G+A*03:12	A*02:06:01G+A*03:01:01G	A*02:06:09+A*03:01:12	A*02:79:01+A*03:123	A*02:99+A*03:07
	A*02:137+A*03:17	A*02:16+A*03:23:01	A*02:331+A*03:09	
A*02:01:01G+A*03:15	A*02:246+A*03:19			
A*02:01:01G+A*03:16	A*02:341+A*03:01:01G			
A*02:01:01G+A*03:22:01	A*02:174+A*03:01:01G			
A*02:01:01G+A*03:22:02	A*02:174+A*03:01:18			
A*02:01:01G+A*03:23:02	A*02:01:52+A*03:23:01			
A*02:01:01G+A*03:24	A*02:55+A*03:23:01			
A*02:01:01G+A*03:30	A*02:46+A*03:23:02			
A*02:01:01G+A*03:44	A*02:16+A*03:01:01G			
A*02:01:01G+A*03:50	A*02:22:01G+A*03:01:01G	A*02:323+A*03:07		
A*02:01:01G+A*03:54	A*02:145+A*03:01:01G			
A*02:01:01G+A*03:57	A*02:146+A*03:09			
A*02:01:01G+A*03:59	A*02:352+A*03:01:01G			
A*02:01:01G+A*03:63	A*02:346+A*03:01:01G			
A*02:01:01G+A*03:65	A*02:01:22+A*03:69N	A*02:12+A*03:01:01G	A*02:13+A*03:07	A*02:26+A*03:02:01
	A*02:226N+A*03:01:02			
A*02:01:01G+A*03:66	A*02:01:22+A*03:50	A*02:22:01G+A*03:01:02	A*02:49+A*03:01:01G	
A*02:01:01G+A*03:69N	A*02:226N+A*03:01:01G			
A*02:01:01G+A*03:72	A*02:76:01+A*03:01:01G			
A*02:01:01G+A*03:79	A*02:85+A*03:01:01G			
A*02:01:01G+A*03:84	A*02:349+A*03:01:01G			
A*02:01:01G+A*03:87	A*02:197+A*03:01:01G			
A*02:01:01G+A*03:93	A*02:119+A*03:01:01G			
A*02:01:01G+A*03:94	A*02:322+A*03:01:01G			
A*02:01:01G+A*03:97	A*02:36+A*03:01:01G	A*02:237+A*03:122		
A*02:01:01G+A*03:99	A*02:211:01+A*03:56			
A*02:01:01G+A*03:101	A*02:306+A*03:01:01G			
A*02:01:01G+A*03:104	A*02:332+A*03:01:01G			
A*02:01:01G+A*03:105	A*02:101:02+A*03:01:01G			
A*02:01:01G+A*03:122	A*02:36+A*03:05			
A*02:01:01G+A*03:126	A*02:198+A*03:01:01G			
A*02:01:01G+A*03:128	A*02:116+A*03:01:01G			
A*02:01:01G+A*03:133	A*02:40+A*03:07			
A*02:01:01G+A*03:136	A*02:133+A*03:01:01G			
A*02:01:01G+A*11:01:01G	A*02:01:02+A*11:01:34	A*02:12+A*11:24:02	A*02:24:01+A*11:119	A*02:27+A*11:31
	A*02:34+A*11:19	A*02:45+A*11:70	A*02:56:02+A*11:121	A*02:86+A*11:73
	A*02:90+A*11:06	A*02:92+A*11:103	A*02:101:01+A*11:04	A*02:226N+A*11:24:01
	A*02:346+A*11:12			
A*02:01:01G+A*11:01:05	A*02:01:04+A*11:01:01G			
A*02:01:01G+A*11:01:06	A*02:01:25+A*11:01:01G			
A*02:01:01G+A*11:01:07	A*02:01:36+A*11:01:01G			
A*02:01:01G+A*11:01:12	A*02:01:45+A*11:01:01G			
A*02:01:01G+A*11:01:15	A*02:01:69+A*11:01:01G			
A*02:01:01G+A*11:01:20	A*02:01:66+A*11:01:01G			
A*02:01:01G+A*11:01:25	A*02:01:54+A*11:01:01G			
A*02:01:01G+A*11:01:40	A*02:01:29+A*11:01:01G			
A*02:01:01G+A*11:02:01G	A*02:86+A*11:16			
A*02:01:01G+A*11:03	A*02:26+A*11:60	A*02:40+A*11:20		
A*02:01:01G+A*11:08	A*02:49+A*11:25			
A*02:01:01G+A*11:12	A*02:35:01+A*11:18			
A*02:01:01G+A*11:15:01	A*02:202+A*11:01:01G			
A*02:01:01G+A*11:16	A*02:118+A*11:57			
A*02:01:01G+A*11:19	A*02:195+A*11:121			
A*02:01:01G+A*11:20	A*02:12+A*11:25	A*02:13+A*11:31		
A*02:01:01G+A*11:23	A*02:182+A*11:01:01G			
A*02:01:01G+A*11:24:01	A*02:01:22+A*11:24:02			
A*02:01:01G+A*11:25	A*02:26+A*11:31			
A*02:01:01G+A*11:27	A*02:36+A*11:04			
A*02:01:01G+A*11:30	A*02:197+A*11:01:01G			
A*02:01:01G+A*11:32	A*02:121+A*11:01:01G			
A*02:01:01G+A*11:33:01	A*02:01:36+A*11:33:02	A*02:174+A*11:01:07		
A*02:01:01G+A*11:33:02	A*02:174+A*11:01:01G			
A*02:01:01G+A*11:34	A*02:153+A*11:01:01G			
A*02:01:01G+A*11:36	A*02:07:01G+A*11:01:01G	A*02:103+A*11:121		
A*02:01:01G+A*11:38	A*02:36+A*11:02:01G			
A*02:01:01G+A*11:39	A*02:36+A*11:01:01G	A*02:37+A*11:24:02	A*02:101:01+A*11:27	
A*02:01:01G+A*11:41	A*02:273+A*11:01:01G			
A*02:01:01G+A*11:44	A*02:22:01G+A*11:24:01	A*02:49+A*11:24:02		
A*02:01:01G+A*11:48	A*02:183+A*11:01:01G			
A*02:01:01G+A*11:79	A*02:109+A*11:01:01G			
A*02:01:01G+A*11:82	A*02:313+A*11:01:01G			
A*02:01:01G+A*11:87	A*02:173+A*11:01:01G			
A*02:01:01G+A*11:90	A*02:16:01G+A*11:04			
A*02:01:01G+A*11:96	A*02:292+A*11:01:01G			
A*02:01:01G+A*11:101	A*02:194+A*11:02:01G			
A*02:01:01G+A*11:103	A*02:217:02+A*11:70			
A*02:01:01G+A*11:111	A*02:184+A*11:01:01G			
A*02:01:01G+A*11:112	A*02:262+A*11:01:01G			
A*02:01:01G+A*23:01:01G	A*02:36+A*23:04	A*02:90+A*23:12		
A*02:01:01G+A*23:01:02	A*02:01:38+A*23:01:01G			
A*02:01:01G+A*23:02	A*02:22:01G+A*23:01:01G			
A*02:01:01G+A*23:03:01	A*02:24:02+A*23:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:01G+A*23:03:02	A*02:24:01+A*23:01:01G			
A*02:01:01G+A*23:05	A*02:352+A*23:01:01G			
A*02:01:01G+A*23:06	A*02:257+A*23:01:01G			
A*02:01:01G+A*23:08N	A*02:82N+A*23:01:01G			
A*02:01:01G+A*23:10	A*02:101:01+A*23:01:01G			
A*02:01:01G+A*23:13	A*02:34+A*23:01:01G	A*02:35:01+A*23:12		
A*02:01:01G+A*23:14	A*02:40+A*24:13:02			
A*02:01:01G+A*23:24	A*02:145+A*23:01:01G			
A*02:01:01G+A*23:25	A*02:74:02+A*23:01:01G			
A*02:01:01G+A*23:28	A*02:217:02+A*23:01:01G			
A*02:01:01G+A*23:41	A*02:221+A*23:01:01G			
A*02:01:01G+A*23:44	A*02:187+A*23:01:01G			
A*02:01:01G+A*23:47	A*02:121+A*23:01:01G			
A*02:01:01G+A*23:50	A*02:109+A*23:01:01G			
A*02:01:01G+A*24:02:01G	A*02:01:09+A*24:02:06	A*02:01:36+A*24:02:02	A*02:04+A*24:52	A*02:12+A*24:13:01
	A*02:36+A*24:03:01G	A*02:58+A*24:93	A*02:70+A*24:29	A*02:76:01+A*24:104
	A*02:87+A*24:28	A*02:90+A*24:30	A*02:110+A*24:14	A*02:226N+A*24:13:02
A*02:01:01G+A*24:02:12	A*02:01:49+A*24:02:01G			
A*02:01:01G+A*24:02:15	A*02:01:51+A*24:02:01G			
A*02:01:01G+A*24:02:18	A*02:01:18+A*24:02:01G	A*02:36+A*24:03:02		
A*02:01:01G+A*24:02:25	A*02:01:44+A*24:02:01G			
A*02:01:01G+A*24:02:26	A*02:01:41+A*24:02:01G			
A*02:01:01G+A*24:02:27	A*02:01:31+A*24:02:01G			
A*02:01:01G+A*24:02:29	A*02:01:35+A*24:02:01G			
A*02:01:01G+A*24:02:32	A*02:01:63+A*24:02:01G			
A*02:01:01G+A*24:02:35	A*02:01:04+A*24:02:01G			
A*02:01:01G+A*24:02:36	A*02:01:56+A*24:02:01G			
A*02:01:01G+A*24:02:39	A*02:01:05+A*24:02:01G			
A*02:01:01G+A*24:02:48	A*02:01:28+A*24:02:01G			
A*02:01:01G+A*24:02:50	A*02:01:65+A*24:02:01G			
A*02:01:01G+A*24:02:53	A*02:01:54+A*24:02:01G			
A*02:01:01G+A*24:02:54	A*02:01:69+A*24:02:01G			
A*02:01:01G+A*24:03:02	A*02:01:18+A*24:03:01G			
A*02:01:01G+A*24:04	A*02:146+A*24:28			
A*02:01:01G+A*24:05:01G	A*02:174+A*24:02:01G			
A*02:01:01G+A*24:06	A*02:22:01G+A*24:13:01	A*02:36+A*24:167		
A*02:01:01G+A*24:07	A*02:34+A*24:02:01G	A*02:35:01+A*24:30	A*02:86+A*24:131	
A*02:01:01G+A*24:10	A*02:101:01+A*24:03:01G			
A*02:01:01G+A*24:13:02	A*02:01:22+A*24:13:01			
A*02:01:01G+A*24:17	A*02:246+A*24:02:01G			
A*02:01:01G+A*24:19	A*02:34+A*24:44			
A*02:01:01G+A*24:20	A*02:46+A*24:08	A*02:76:01+A*24:88		
A*02:01:01G+A*24:21:01	A*02:24:01+A*24:02:01G			
A*02:01:01G+A*24:22	A*02:262+A*24:167			
A*02:01:01G+A*24:25	A*02:352+A*24:02:01G			
A*02:01:01G+A*24:28	A*02:46+A*24:89			
A*02:01:01G+A*24:30	A*02:46+A*24:42			
A*02:01:01G+A*24:32	A*02:81:01G+A*24:28			
A*02:01:01G+A*24:34	A*02:11:01G+A*24:30			
A*02:01:01G+A*24:46	A*02:36+A*24:10	A*02:101:01+A*24:02:01G		
A*02:01:01G+A*24:47	A*02:205+A*24:02:01G			
A*02:01:01G+A*24:50	A*02:06:01G+A*24:104			
A*02:01:01G+A*24:55	A*02:16:01G+A*24:02:01G			
A*02:01:01G+A*24:56	A*02:13+A*24:13:01	A*02:26+A*24:02:01G		
A*02:01:01G+A*24:58	A*02:107+A*24:02:01G			
A*02:01:01G+A*24:59	A*02:27+A*24:13:01			
A*02:01:01G+A*24:62	A*02:80+A*24:02:01G			
A*02:01:01G+A*24:71	A*02:40+A*24:02:01G	A*02:226N+A*23:14		
A*02:01:01G+A*24:72	A*02:145+A*24:02:01G			
A*02:01:01G+A*24:73	A*02:147+A*24:02:01G	A*02:151+A*24:157		
A*02:01:01G+A*24:77	A*02:217:02+A*24:02:01G			
A*02:01:01G+A*24:82	A*02:243+A*24:104			
A*02:01:01G+A*24:87	A*02:01:22+A*24:06	A*02:22:01G+A*24:13:02	A*02:49+A*24:13:01	
A*02:01:01G+A*24:90N	A*02:88N+A*24:02:01G			
A*02:01:01G+A*24:91	A*02:68+A*24:02:01G			
A*02:01:01G+A*24:92	A*02:156+A*24:14			
A*02:01:01G+A*24:96	A*02:60:01+A*24:146	A*02:254+A*24:02:01G		
A*02:01:01G+A*24:99	A*02:25+A*24:02:01G			
A*02:01:01G+A*24:109	A*02:346+A*24:04			
A*02:01:01G+A*24:117	A*02:296+A*24:02:01G			
A*02:01:01G+A*24:119	A*02:158+A*24:02:01G			
A*02:01:01G+A*24:120	A*02:245+A*24:93			
A*02:01:01G+A*24:121	A*02:64+A*24:02:01G			
A*02:01:01G+A*24:125	A*02:299+A*24:03:01G			
A*02:01:01G+A*24:133	A*02:182+A*24:02:01G			
A*02:01:01G+A*24:145	A*02:20:01+A*24:02:01G	A*02:70+A*24:156		
A*02:01:01G+A*24:156	A*02:20:01+A*24:29			
A*02:01:01G+A*24:160	A*02:262+A*24:02:01G			
A*02:01:01G+A*24:165	A*02:353+A*24:02:01G			
A*02:01:01G+A*24:169	A*02:119+A*24:02:01G			
A*02:01:01G+A*24:174	A*02:151+A*24:121	A*02:188+A*24:02:01G		
A*02:01:01G+A*24:176	A*02:16+A*24:02:01G			
A*02:01:01G+A*24:177	A*02:26+A*24:71	A*02:40+A*24:56		
A*02:01:01G+A*24:180	A*02:16+A*24:02:01G			
A*02:01:01G+A*24:181	A*02:236+A*24:02:01G			
A*02:01:01G+A*24:187	A*02:111+A*24:02:01G			
A*02:01:01G+A*24:190	A*02:40+A*24:59			
A*02:01:01G+A*24:191	A*02:217:02+A*24:156			
A*02:01:01G+A*24:192	A*02:312+A*24:02:01G			
A*02:01:01G+A*24:197	A*02:85+A*24:02:01G			
A*02:01:01G+A*24:198	A*02:203+A*24:02:01G			
A*02:01:01G+A*25:01:01G	A*02:01:02+A*25:01:07	A*02:06:01G+A*25:03	A*02:25+A*25:09	A*02:81:01G+A*26:03:01
	A*02:90+A*25:11	A*02:101:01+A*25:06	A*02:118+A*25:05	A*02:346+A*25:13
A*02:01:01G+A*25:01:04	A*02:01:43+A*25:01:01G			
A*02:01:01G+A*25:01:06	A*02:01:18+A*25:01:01G			
A*02:01:01G+A*25:02	A*02:34+A*25:01:01G	A*02:35:01+A*25:11		
A*02:01:01G+A*25:08	A*02:85+A*25:01:01G			
A*02:01:01G+A*25:13	A*02:81:01G+A*26:30			
A*02:01:01G+A*25:15	A*02:70+A*25:01:01G			
A*02:01:01G+A*26:01:01G	A*02:01:36+A*26:01:17	A*02:06:09+A*26:20	A*02:20:01+A*26:69	A*02:22:01G+A*26:43:01
	A*02:24:01+A*26:10	A*02:25+A*26:14	A*02:26+A*26:12	A*02:55+A*26:07:02
	A*02:90+A*26:36	A*02:90+A*26:36	A*02:118+A*26:54	A*02:146+A*26:03:01
	A*02:245+A*26:22	A*02:346+A*26:65		
A*02:01:01G+A*26:01:03	A*02:01:18+A*26:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:01G+A*26:01:08	A*02:01:71+A*26:01:01G			
A*02:01:01G+A*26:01:09	A*02:01:29+A*26:01:01G			
A*02:01:01G+A*26:01:10	A*02:01:45+A*26:01:01G			
A*02:01:01G+A*26:01:18	A*02:01:26+A*26:01:01G			
A*02:01:01G+A*26:01:19	A*02:01:25+A*26:01:01G			
A*02:01:01G+A*26:01:21	A*02:101:02+A*26:09			
A*02:01:01G+A*26:01:24	A*02:01:07+A*26:01:01G			
A*02:01:01G+A*26:03:01	A*02:346+A*26:30			
A*02:01:01G+A*26:05	A*02:247+A*26:03:01			
A*02:01:01G+A*26:07:01	A*02:01:52+A*26:07:02			
A*02:01:01G+A*26:08	A*02:12+A*26:43:01	A*02:20:01+A*26:48	A*02:226N+A*26:43:02	
A*02:01:01G+A*26:13	A*02:34+A*26:01:01G	A*02:35:01+A*26:36	A*02:62+A*26:69	
A*02:01:01G+A*26:23	A*02:284N+A*26:01:01G			
A*02:01:01G+A*26:27	A*02:68+A*26:01:01G			
A*02:01:01G+A*26:28	A*02:26+A*26:18	A*02:40+A*26:14		
A*02:01:01G+A*26:29	A*02:36+A*26:15			
A*02:01:01G+A*26:41	A*02:187+A*26:01:01G			
A*02:01:01G+A*26:43:02	A*02:01:22+A*26:43:01			
A*02:01:01G+A*26:47	A*02:85+A*26:01:01G			
A*02:01:01G+A*26:49	A*02:36+A*26:01:01G			
A*02:01:01G+A*26:50	A*02:210+A*26:01:01G			
A*02:01:01G+A*26:52	A*02:25+A*26:28	A*02:40+A*26:01:01G	A*02:171:02+A*26:18	
A*02:01:01G+A*26:63	A*02:236+A*26:01:01G			
A*02:01:01G+A*26:65	A*02:146+A*26:30			
A*02:01:01G+A*26:67	A*02:235+A*26:08			
A*02:01:01G+A*26:70	A*02:04+A*26:01:01G	A*02:334+A*26:22		
A*02:01:01G+A*29:01:01G	A*02:34+A*29:20	A*02:204+A*29:02:01G		
A*02:01:01G+A*29:02:01G	A*02:01:36+A*29:02:11	A*02:34+A*29:34	A*02:174+A*29:09	A*02:334+A*29:22
A*02:01:01G+A*29:03	A*02:36+A*29:02:01G			
A*02:01:01G+A*29:04	A*02:29+A*29:02:01G			
A*02:01:01G+A*29:06	A*02:121+A*29:02:01G			
A*02:01:01G+A*29:07	A*02:17:01G+A*29:22			
A*02:01:01G+A*29:12	A*02:107+A*29:01:01G			
A*02:01:01G+A*29:15	A*02:221+A*29:01:01G			
A*02:01:01G+A*29:20	A*02:204+A*29:34			
A*02:01:01G+A*29:28	A*02:22:01G+A*29:01:01G			
A*02:01:01G+A*29:30	A*02:351+A*29:02:01G			
A*02:01:01G+A*29:34	A*02:146+A*29:19			
A*02:01:01G+A*30:01:01G	A*02:35:01+A*30:44	A*02:90+A*30:16	A*02:174+A*30:54	
A*02:01:01G+A*30:02:01G	A*02:24:01+A*30:61	A*02:245+A*30:47	A*02:247+A*30:13	
A*02:01:01G+A*30:02:05	A*02:01:22+A*30:02:01G			
A*02:01:01G+A*30:04:01	A*02:247+A*30:46			
A*02:01:01G+A*30:04:02	A*02:01:09+A*30:04:01			
A*02:01:01G+A*30:16	A*02:34+A*30:44			
A*02:01:01G+A*30:17	A*02:35:01+A*30:46			
A*02:01:01G+A*30:18	A*02:76:01+A*30:55			
A*02:01:01G+A*30:25	A*02:34+A*30:02:01G			
A*02:01:01G+A*30:28	A*02:224+A*30:02:01G			
A*02:01:01G+A*30:31	A*02:351+A*30:01:01G			
A*02:01:01G+A*30:34	A*02:74:01+A*30:02:01G			
A*02:01:01G+A*30:36	A*02:71+A*30:01:01G			
A*02:01:01G+A*30:39	A*02:202+A*30:01:01G			
A*02:01:01G+A*30:51	A*02:121+A*30:02:01G			
A*02:01:01G+A*30:57	A*02:146+A*30:13			
A*02:01:01G+A*31:01:02G	A*02:20:01+A*31:02	A*02:40+A*31:41	A*02:243+A*31:21	
A*02:01:01G+A*31:01:05	A*02:01:22+A*31:01:02G			
A*02:01:01G+A*31:01:06	A*02:01:49+A*31:01:02G			
A*02:01:01G+A*31:03	A*02:346+A*31:04			
A*02:01:01G+A*31:05	A*02:36+A*31:01:02G			
A*02:01:01G+A*31:10	A*02:20:01+A*31:07			
A*02:01:01G+A*31:11	A*02:202+A*31:01:02G			
A*02:01:01G+A*31:13	A*02:251+A*31:01:02G			
A*02:01:01G+A*31:15	A*02:351+A*31:01:02G			
A*02:01:01G+A*31:16	A*02:107+A*31:01:02G			
A*02:01:01G+A*31:25	A*02:101:02+A*31:01:02G			
A*02:01:01G+A*31:28	A*02:139+A*31:01:02G			
A*02:01:01G+A*31:30	A*02:22:01G+A*31:01:02G			
A*02:01:01G+A*31:31	A*02:275+A*31:01:02G			
A*02:01:01G+A*31:36	A*02:257+A*31:01:02G			
A*02:01:01G+A*31:40	A*02:133+A*31:01:02G			
A*02:01:01G+A*31:45	A*02:16+A*31:01:02G			
A*02:01:01G+A*31:50	A*02:307+A*31:01:02G			
A*02:01:01G+A*31:51	A*02:121+A*31:01:02G			
A*02:01:01G+A*32:01:01G	A*02:20:01+A*32:31	A*02:24:02+A*32:28	A*02:40+A*32:06	A*02:81:01G+A*74:06
	A*02:90+A*32:08	A*02:92+A*32:39		
A*02:01:01G+A*32:01:04	A*02:01:56+A*32:01:01G			
A*02:01:01G+A*32:01:05	A*02:01:63+A*32:01:01G			
A*02:01:01G+A*32:01:06	A*02:01:22+A*32:01:01G			
A*02:01:01G+A*32:01:08	A*02:01:26+A*32:01:01G			
A*02:01:01G+A*32:01:09	A*02:01:29+A*32:01:01G			
A*02:01:01G+A*32:01:12	A*02:24:01+A*32:28			
A*02:01:01G+A*32:02	A*02:12+A*32:06			
A*02:01:01G+A*32:03	A*02:87+A*74:06			
A*02:01:01G+A*32:04	A*02:81:01G+A*03:108			
A*02:01:01G+A*32:05	A*02:70+A*32:31			
A*02:01:01G+A*32:07	A*02:76:01+A*32:01:01G			
A*02:01:01G+A*32:09	A*02:233+A*32:01:01G			
A*02:01:01G+A*32:10	A*02:323+A*32:06			
A*02:01:01G+A*32:12	A*02:121+A*32:01:01G			
A*02:01:01G+A*32:13	A*02:36+A*32:01:01G			
A*02:01:01G+A*32:17	A*02:34+A*32:01:01G	A*02:35:01+A*32:08	A*02:62+A*32:31	
A*02:01:01G+A*32:21	A*02:16+A*32:01:01G			
A*02:01:01G+A*32:22	A*02:12+A*32:01:01G	A*02:40+A*32:02	A*02:226N+A*32:01:06	
A*02:01:01G+A*32:26	A*02:101:02+A*32:01:01G			
A*02:01:01G+A*32:37	A*02:119+A*32:01:01G			
A*02:01:01G+A*33:01:01G	A*02:01:52+A*33:01:02	A*02:24:02+A*33:32:01	A*02:174+A*33:34	A*02:332+A*33:03:01G
A*02:01:01G+A*33:01:05	A*02:24:01+A*33:32:01			
A*02:01:01G+A*33:03:01G	A*02:11:01G+A*33:24	A*02:55+A*33:08	A*02:334+A*33:22	
A*02:01:01G+A*33:03:02	A*02:01:27+A*33:03:01G			
A*02:01:01G+A*33:03:05	A*02:01:22+A*33:03:01G			
A*02:01:01G+A*33:04	A*02:332+A*33:33			
A*02:01:01G+A*33:09	A*02:20:01+A*33:08			
A*02:01:01G+A*33:10	A*02:36+A*33:03:01G			
A*02:01:01G+A*33:11	A*02:90+A*33:24			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:01G+A*33:13	A*02:346+A*33:48			
A*02:01:01G+A*33:16	A*02:16+A*33:01:01G			
A*02:01:01G+A*33:21	A*02:20:01+A*33:53			
A*02:01:01G+A*33:30	A*02:342+A*33:03:01G			
A*02:01:01G+A*33:40	A*02:211:01+A*33:03:01G			
A*02:01:01G+A*33:42	A*02:292+A*33:03:01G			
A*02:01:01G+A*33:47	A*02:306+A*33:03:01G			
A*02:01:01G+A*33:48	A*02:146+A*33:24			
A*02:01:01G+A*33:52	A*02:109+A*33:03:01G			
A*02:01:01G+A*33:54	A*02:297+A*33:24			
A*02:01:01G+A*33:58	A*02:107+A*33:03:01G			
A*02:01:01G+A*34:02:01	A*02:06:01G+A*34:08	A*02:25+A*34:03	A*02:346+A*34:09	
A*02:01:01G+A*34:02:02	A*02:01:22+A*34:02:01	A*02:06:04+A*34:08		
A*02:01:01G+A*34:04	A*02:28+A*34:08			
A*02:01:01G+A*34:05	A*02:322+A*34:01:01			
A*02:01:01G+A*34:07	A*02:292+A*34:02:01			
A*02:01:01G+A*36:04	A*02:101:01+A*36:01			
A*02:01:01G+A*66:01:01G	A*02:34+A*66:05	A*02:35:01+A*26:03:01	A*02:245+A*66:09	A*02:323+A*66:06
	A*02:346+A*66:12			
A*02:01:01G+A*66:02	A*02:34+A*66:03			
A*02:01:01G+A*66:04	A*02:332+A*66:01:01G			
A*02:01:01G+A*66:05	A*02:90+A*26:03:01			
A*02:01:01G+A*66:10	A*02:36+A*66:01:01G			
A*02:01:01G+A*66:12	A*02:35:01+A*26:30	A*02:135+A*69:01		
A*02:01:01G+A*66:14	A*02:121+A*66:01:01G			
A*02:01:01G+A*66:15	A*02:11:01G+A*26:03:01			
A*02:01:01G+A*68:01:01G	A*02:01:09+A*68:01:11	A*02:06:01G+A*68:71	A*02:34+A*68:03:03	
A*02:01:01G+A*68:01:02G	A*02:04+A*68:23	A*02:22:01G+A*68:08:02	A*02:34+A*68:03:01	A*02:35:01+A*68:05
	A*02:217:02+A*68:75	A*02:245+A*68:83		
A*02:01:01G+A*68:01:03	A*02:01:54+A*68:01:01G			
A*02:01:01G+A*68:01:04	A*02:01:18+A*68:01:01G			
A*02:01:01G+A*68:01:05	A*02:01:36+A*68:01:01G			
A*02:01:01G+A*68:01:06	A*02:01:29+A*68:01:02G			
A*02:01:01G+A*68:01:15	A*02:01:26+A*68:01:02G			
A*02:01:01G+A*68:02:01G	A*02:34+A*68:31	A*02:35:01+A*68:15		
A*02:01:01G+A*68:02:02	A*02:01:18+A*68:02:01G			
A*02:01:01G+A*68:03:01	A*02:01:02+A*68:03:02	A*02:90+A*68:05		
A*02:01:01G+A*68:09	A*02:12+A*68:08:02			
A*02:01:01G+A*68:12	A*02:86+A*68:01:02G			
A*02:01:01G+A*68:14	A*02:121+A*68:10			
A*02:01:01G+A*68:17	A*02:60:01+A*68:01:02G			
A*02:01:01G+A*68:19	A*02:237+A*68:01:02G			
A*02:01:01G+A*68:20	A*02:187+A*68:05			
A*02:01:01G+A*68:21:01	A*02:74:02+A*68:01:02G			
A*02:01:01G+A*68:21:02	A*02:74:01+A*68:01:01G			
A*02:01:01G+A*68:24	A*02:208+A*68:01:02G			
A*02:01:01G+A*68:28	A*02:01:22+A*68:02:01G			
A*02:01:01G+A*68:29	A*02:243+A*68:71			
A*02:01:01G+A*68:31	A*02:90+A*68:15			
A*02:01:01G+A*68:35	A*02:123+A*68:01:01G	A*02:295+A*68:71		
A*02:01:01G+A*68:42	A*02:22:01G+A*68:63	A*02:26+A*68:01:01G	A*02:99+A*68:71	
A*02:01:01G+A*68:45	A*02:76:01+A*68:71			
A*02:01:01G+A*68:48	A*02:118+A*68:02:01G			
A*02:01:01G+A*68:51	A*02:40+A*68:02:01G			
A*02:01:01G+A*68:53	A*02:159+A*68:02:01G			
A*02:01:01G+A*68:54	A*02:26+A*68:02:01G			
A*02:01:01G+A*68:61	A*02:101:01+A*68:54			
A*02:01:01G+A*68:65	A*02:36+A*68:01:02G			
A*02:01:01G+A*68:67	A*02:273+A*68:02:01G			
A*02:01:01G+A*68:70	A*02:119+A*68:01:02G			
A*02:01:01G+A*68:72	A*02:139+A*68:01:01G			
A*02:01:01G+A*68:76	A*02:211:01+A*68:01:02G			
A*02:01:01G+A*68:77	A*02:74:01+A*68:02:01G			
A*02:01:01G+A*68:78	A*02:133+A*68:02:01G			
A*02:01:01G+A*68:81	A*02:121+A*68:02:01G			
A*02:01:01G+A*68:82	A*02:07:01G+A*68:02:01G			
A*02:01:01G+A*74:01:01G	A*02:90+A*74:06	A*02:195+A*74:04		
A*02:01:01G+A*74:05	A*02:158+A*74:01:01G			
A*02:01:01G+A*74:07	A*02:11:01G+A*74:06			
A*02:01:01G+A*74:13	A*02:34+A*74:01:01G	A*02:35:01+A*74:06	A*02:56:02+A*74:04	
A*02:01:02+A*02:05:01G	A*02:02+A*02:06:09			
A*02:01:02+A*02:06:02	A*02:01:49+A*02:06:09			
A*02:01:02+A*02:06:04	A*02:01:22+A*02:06:09			
A*02:01:02+A*02:06:07	A*02:01:09+A*02:06:09			
A*02:01:02+A*02:10	A*02:06:09+A*02:242			
A*02:01:02+A*02:41	A*02:06:09+A*02:289			
A*02:01:02+A*02:51	A*02:06:09+A*02:40			
A*02:01:02+A*02:54	A*02:06:09+A*02:37			
A*02:01:02+A*02:72	A*02:06:09+A*02:275			
A*02:01:02+A*02:79:01	A*02:06:09+A*02:86			
A*02:01:02+A*02:91	A*02:06:09+A*02:322			
A*02:01:02+A*02:99	A*02:06:09+A*02:26			
A*02:01:02+A*02:106	A*02:06:09+A*02:145			
A*02:01:02+A*02:108	A*02:06:09+A*02:17:01G			
A*02:01:02+A*02:122	A*02:06:09+A*02:50			
A*02:01:02+A*02:127	A*02:06:09+A*02:16			
A*02:01:02+A*02:137	A*02:06:09+A*02:24:01			
A*02:01:02+A*02:142	A*02:06:09+A*02:12			
A*02:01:02+A*02:144	A*02:06:09+A*02:205			
A*02:01:02+A*02:16	A*02:06:09+A*02:195			
A*02:01:02+A*02:178	A*02:06:09+A*02:64			
A*02:01:02+A*02:295	A*02:06:09+A*02:123			
A*02:01:02+A*02:300	A*02:06:09+A*02:110			
A*02:01:02+A*02:310	A*02:06:09+A*02:42			
A*02:01:02+A*02:328	A*02:06:09+A*02:273			
A*02:01:02+A*02:331	A*02:06:09+A*02:90			
A*02:01:02+A*02:355	A*02:03:01G+A*02:06:09			
A*02:01:02+A*02:358	A*02:06:09+A*02:92			
A*02:01:02+A*03:12	A*02:06:09+A*03:01:01G			
A*02:01:02+A*24:50	A*02:06:09+A*24:104			
A*02:01:02+A*25:01:01G	A*02:06:09+A*25:03			
A*02:01:02+A*34:02:01	A*02:06:09+A*34:08			
A*02:01:02+A*68:01:01G	A*02:06:09+A*68:71			
A*02:01:02+A*68:01:02G	A*02:06:05+A*68:71			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:04+A*02:05:03	A*02:01:17+A*02:05:01G			
A*02:01:04+A*02:35:02	A*02:01:17+A*02:35:01			
A*02:01:04+A*02:56:02	A*02:01:17+A*02:56:01			
A*02:01:04+A*03:01:01G	A*02:01:17+A*03:01:03			
A*02:01:04+A*03:23:02	A*02:01:17+A*03:23:01			
A*02:01:04+A*11:01:06	A*02:01:25+A*11:01:05			
A*02:01:04+A*11:01:07	A*02:01:36+A*11:01:05			
A*02:01:04+A*11:01:12	A*02:01:45+A*11:01:05			
A*02:01:04+A*11:01:15	A*02:01:69+A*11:01:05			
A*02:01:04+A*11:01:20	A*02:01:66+A*11:01:05			
A*02:01:04+A*11:01:25	A*02:01:54+A*11:01:05			
A*02:01:04+A*11:01:40	A*02:01:29+A*11:01:05			
A*02:01:04+A*11:15:01	A*02:202+A*11:01:05			
A*02:01:04+A*11:23	A*02:182+A*11:01:05			
A*02:01:04+A*11:30	A*02:197+A*11:01:05			
A*02:01:04+A*11:32	A*02:121+A*11:01:05			
A*02:01:04+A*11:33:02	A*02:174+A*11:01:05			
A*02:01:04+A*11:34	A*02:153+A*11:01:05			
A*02:01:04+A*11:36	A*02:07:01G+A*11:01:05			
A*02:01:04+A*11:39	A*02:36+A*11:01:05			
A*02:01:04+A*11:41	A*02:273+A*11:01:05			
A*02:01:04+A*11:48	A*02:183+A*11:01:05			
A*02:01:04+A*11:79	A*02:109+A*11:01:05			
A*02:01:04+A*11:82	A*02:313+A*11:01:05			
A*02:01:04+A*11:87	A*02:173+A*11:01:05			
A*02:01:04+A*11:96	A*02:292+A*11:01:05			
A*02:01:04+A*11:111	A*02:184+A*11:01:05			
A*02:01:04+A*11:112	A*02:262+A*11:01:05			
A*02:01:04+A*24:02:12	A*02:01:49+A*24:02:35			
A*02:01:04+A*24:02:15	A*02:01:51+A*24:02:35			
A*02:01:04+A*24:02:18	A*02:01:18+A*24:02:35			
A*02:01:04+A*24:02:25	A*02:01:44+A*24:02:35			
A*02:01:04+A*24:02:26	A*02:01:41+A*24:02:35			
A*02:01:04+A*24:02:27	A*02:01:31+A*24:02:35			
A*02:01:04+A*24:02:29	A*02:01:35+A*24:02:35			
A*02:01:04+A*24:02:32	A*02:01:63+A*24:02:35			
A*02:01:04+A*24:02:36	A*02:01:56+A*24:02:35			
A*02:01:04+A*24:02:39	A*02:01:05+A*24:02:35			
A*02:01:04+A*24:02:48	A*02:01:28+A*24:02:35			
A*02:01:04+A*24:02:50	A*02:01:65+A*24:02:35			
A*02:01:04+A*24:02:53	A*02:01:54+A*24:02:35			
A*02:01:04+A*24:02:54	A*02:01:69+A*24:02:35			
A*02:01:04+A*24:05:01G	A*02:174+A*24:02:35			
A*02:01:04+A*24:07	A*02:34+A*24:02:35			
A*02:01:04+A*24:17	A*02:246+A*24:02:35			
A*02:01:04+A*24:21:01	A*02:24:01+A*24:02:35			
A*02:01:04+A*24:25	A*02:352+A*24:02:35			
A*02:01:04+A*24:46	A*02:101:01+A*24:02:35			
A*02:01:04+A*24:47	A*02:205+A*24:02:35			
A*02:01:04+A*24:55	A*02:16:01G+A*24:02:35			
A*02:01:04+A*24:56	A*02:26+A*24:02:35			
A*02:01:04+A*24:58	A*02:107+A*24:02:35			
A*02:01:04+A*24:62	A*02:80+A*24:02:35			
A*02:01:04+A*24:71	A*02:40+A*24:02:35			
A*02:01:04+A*24:72	A*02:145+A*24:02:35			
A*02:01:04+A*24:73	A*02:147+A*24:02:35			
A*02:01:04+A*24:77	A*02:217:02+A*24:02:35			
A*02:01:04+A*24:90N	A*02:88N+A*24:02:35			
A*02:01:04+A*24:91	A*02:68+A*24:02:35			
A*02:01:04+A*24:96	A*02:254+A*24:02:35			
A*02:01:04+A*24:99	A*02:25+A*24:02:35			
A*02:01:04+A*24:117	A*02:296+A*24:02:35			
A*02:01:04+A*24:119	A*02:158+A*24:02:35			
A*02:01:04+A*24:121	A*02:64+A*24:02:35			
A*02:01:04+A*24:133	A*02:182+A*24:02:35			
A*02:01:04+A*24:145	A*02:20:01+A*24:02:35			
A*02:01:04+A*24:160	A*02:262+A*24:02:35			
A*02:01:04+A*24:165	A*02:353+A*24:02:35			
A*02:01:04+A*24:169	A*02:119+A*24:02:35			
A*02:01:04+A*24:174	A*02:188+A*24:02:35			
A*02:01:04+A*24:176	A*02:16+A*24:02:35			
A*02:01:04+A*24:180	A*02:16+A*24:02:35			
A*02:01:04+A*24:181	A*02:236+A*24:02:35			
A*02:01:04+A*24:187	A*02:111+A*24:02:35			
A*02:01:04+A*24:192	A*02:312+A*24:02:35			
A*02:01:04+A*24:197	A*02:85+A*24:02:35			
A*02:01:04+A*24:198	A*02:203+A*24:02:35			
A*02:01:04+A*26:07:01	A*02:01:17+A*26:07:02			
A*02:01:04+A*33:01:01G	A*02:01:17+A*33:01:02			
A*02:01:05+A*24:02:12	A*02:01:49+A*24:02:39			
A*02:01:05+A*24:02:15	A*02:01:51+A*24:02:39			
A*02:01:05+A*24:02:18	A*02:01:18+A*24:02:39			
A*02:01:05+A*24:02:25	A*02:01:44+A*24:02:39			
A*02:01:05+A*24:02:26	A*02:01:41+A*24:02:39			
A*02:01:05+A*24:02:27	A*02:01:31+A*24:02:39			
A*02:01:05+A*24:02:29	A*02:01:35+A*24:02:39			
A*02:01:05+A*24:02:32	A*02:01:63+A*24:02:39			
A*02:01:05+A*24:02:36	A*02:01:56+A*24:02:39			
A*02:01:05+A*24:02:48	A*02:01:28+A*24:02:39			
A*02:01:05+A*24:02:50	A*02:01:65+A*24:02:39			
A*02:01:05+A*24:02:53	A*02:01:54+A*24:02:39			
A*02:01:05+A*24:02:54	A*02:01:69+A*24:02:39			
A*02:01:05+A*24:05:01G	A*02:174+A*24:02:39			
A*02:01:05+A*24:07	A*02:34+A*24:02:39			
A*02:01:05+A*24:17	A*02:246+A*24:02:39			
A*02:01:05+A*24:21:01	A*02:24:01+A*24:02:39			
A*02:01:05+A*24:25	A*02:352+A*24:02:39			
A*02:01:05+A*24:46	A*02:101:01+A*24:02:39			
A*02:01:05+A*24:47	A*02:205+A*24:02:39			
A*02:01:05+A*24:55	A*02:16:01G+A*24:02:39			
A*02:01:05+A*24:56	A*02:26+A*24:02:39			
A*02:01:05+A*24:58	A*02:107+A*24:02:39			
A*02:01:05+A*24:62	A*02:80+A*24:02:39			
A*02:01:05+A*24:71	A*02:40+A*24:02:39			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:05+A*24:72	A*02:145+A*24:02:39			
A*02:01:05+A*24:73	A*02:147+A*24:02:39			
A*02:01:05+A*24:77	A*02:217:02+A*24:02:39			
A*02:01:05+A*24:90N	A*02:88N+A*24:02:39			
A*02:01:05+A*24:91	A*02:68+A*24:02:39			
A*02:01:05+A*24:96	A*02:254+A*24:02:39			
A*02:01:05+A*24:99	A*02:25+A*24:02:39			
A*02:01:05+A*24:117	A*02:296+A*24:02:39			
A*02:01:05+A*24:119	A*02:158+A*24:02:39			
A*02:01:05+A*24:121	A*02:64+A*24:02:39			
A*02:01:05+A*24:133	A*02:182+A*24:02:39			
A*02:01:05+A*24:145	A*02:20:01+A*24:02:39			
A*02:01:05+A*24:160	A*02:262+A*24:02:39			
A*02:01:05+A*24:165	A*02:353+A*24:02:39			
A*02:01:05+A*24:169	A*02:119+A*24:02:39			
A*02:01:05+A*24:174	A*02:188+A*24:02:39			
A*02:01:05+A*24:176	A*02:16+A*24:02:39			
A*02:01:05+A*24:180	A*02:16+A*24:02:39			
A*02:01:05+A*24:181	A*02:236+A*24:02:39			
A*02:01:05+A*24:187	A*02:111+A*24:02:39			
A*02:01:05+A*24:192	A*02:312+A*24:02:39			
A*02:01:05+A*24:197	A*02:85+A*24:02:39			
A*02:01:05+A*24:198	A*02:203+A*24:02:39			
A*02:01:07+A*26:01:03	A*02:01:18+A*26:01:24			
A*02:01:07+A*26:01:08	A*02:01:71+A*26:01:24			
A*02:01:07+A*26:01:09	A*02:01:29+A*26:01:24			
A*02:01:07+A*26:01:10	A*02:01:45+A*26:01:24			
A*02:01:07+A*26:01:18	A*02:01:26+A*26:01:24			
A*02:01:07+A*26:01:19	A*02:01:25+A*26:01:24			
A*02:01:07+A*26:13	A*02:34+A*26:01:24			
A*02:01:07+A*26:23	A*02:284N+A*26:01:24			
A*02:01:07+A*26:27	A*02:68+A*26:01:24			
A*02:01:07+A*26:41	A*02:187+A*26:01:24			
A*02:01:07+A*26:47	A*02:85+A*26:01:24			
A*02:01:07+A*26:49	A*02:36+A*26:01:24			
A*02:01:07+A*26:50	A*02:210+A*26:01:24			
A*02:01:07+A*26:52	A*02:40+A*26:01:24			
A*02:01:07+A*26:63	A*02:236+A*26:01:24			
A*02:01:07+A*26:70	A*02:04+A*26:01:24			
A*02:01:09+A*02:05:02	A*02:01:72+A*02:05:05			
A*02:01:09+A*02:05:03	A*02:01:52+A*02:05:05			
A*02:01:09+A*02:06:02	A*02:01:49+A*02:06:07			
A*02:01:09+A*02:06:04	A*02:01:22+A*02:06:07			
A*02:01:09+A*02:08	A*02:05:05+A*02:20:01			
A*02:01:09+A*02:10	A*02:06:07+A*02:242			
A*02:01:09+A*02:11:03	A*02:01:18+A*02:11:02			
A*02:01:09+A*02:35:02	A*02:01:52+A*02:35:03			
A*02:01:09+A*02:41	A*02:06:07+A*02:289			
A*02:01:09+A*02:51	A*02:06:07+A*02:40			
A*02:01:09+A*02:54	A*02:06:07+A*02:37			
A*02:01:09+A*02:72	A*02:06:07+A*02:275			
A*02:01:09+A*02:79:01	A*02:06:07+A*02:86			
A*02:01:09+A*02:91	A*02:06:07+A*02:322			
A*02:01:09+A*02:99	A*02:06:07+A*02:26			
A*02:01:09+A*02:106	A*02:06:07+A*02:145			
A*02:01:09+A*02:108	A*02:06:07+A*02:17:01G			
A*02:01:09+A*02:122	A*02:06:07+A*02:50			
A*02:01:09+A*02:127	A*02:06:07+A*02:16			
A*02:01:09+A*02:128	A*02:11:02+A*02:20:01			
A*02:01:09+A*02:137	A*02:06:07+A*02:24:01			
A*02:01:09+A*02:142	A*02:06:07+A*02:12			
A*02:01:09+A*02:144	A*02:06:07+A*02:205			
A*02:01:09+A*02:154	A*02:05:05+A*02:101:01			
A*02:01:09+A*02:16	A*02:06:07+A*02:195			
A*02:01:09+A*02:178	A*02:06:07+A*02:64			
A*02:01:09+A*02:295	A*02:06:07+A*02:123			
A*02:01:09+A*02:300	A*02:06:07+A*02:110			
A*02:01:09+A*02:308	A*02:11:02+A*02:311			
A*02:01:09+A*02:310	A*02:06:07+A*02:42			
A*02:01:09+A*02:328	A*02:06:07+A*02:273			
A*02:01:09+A*02:331	A*02:06:07+A*02:90			
A*02:01:09+A*02:355	A*02:03:01G+A*02:06:07			
A*02:01:09+A*02:358	A*02:06:07+A*02:92			
A*02:01:09+A*03:01:01G	A*02:35:03+A*03:108			
A*02:01:09+A*03:12	A*02:06:07+A*03:01:01G			
A*02:01:09+A*03:72	A*02:76:02+A*03:01:12			
A*02:01:09+A*11:12	A*02:35:03+A*11:18			
A*02:01:09+A*23:13	A*02:35:03+A*23:12			
A*02:01:09+A*24:07	A*02:35:03+A*24:30			
A*02:01:09+A*24:34	A*02:11:02+A*24:30			
A*02:01:09+A*24:50	A*02:06:07+A*24:104			
A*02:01:09+A*25:01:01G	A*02:06:07+A*25:03			
A*02:01:09+A*25:02	A*02:35:03+A*25:11			
A*02:01:09+A*26:13	A*02:35:03+A*26:36			
A*02:01:09+A*26:16	A*02:76:02+A*26:20			
A*02:01:09+A*30:01:01G	A*02:35:03+A*30:44			
A*02:01:09+A*30:17	A*02:35:03+A*30:46			
A*02:01:09+A*32:17	A*02:35:03+A*32:08			
A*02:01:09+A*33:03:01G	A*02:11:02+A*33:24			
A*02:01:09+A*34:02:01	A*02:06:07+A*34:08			
A*02:01:09+A*66:01:01G	A*02:35:03+A*26:03:01			
A*02:01:09+A*66:12	A*02:35:03+A*26:30			
A*02:01:09+A*66:15	A*02:11:02+A*26:03:01			
A*02:01:09+A*68:01:01G	A*02:06:07+A*68:71			
A*02:01:09+A*68:01:02G	A*02:35:03+A*68:05			
A*02:01:09+A*68:02:01G	A*02:35:03+A*68:15			
A*02:01:09+A*74:07	A*02:11:02+A*74:06			
A*02:01:09+A*74:13	A*02:35:03+A*74:06			
A*02:01:10+A*02:03:04	A*02:01:18+A*02:03:03			
A*02:01:10+A*02:117	A*02:03:03+A*02:304			
A*02:01:10+A*02:355	A*02:03:03+A*02:06:01G			
A*02:01:12+A*03:01:02	A*02:01:22+A*03:01:09			
A*02:01:12+A*03:01:04	A*02:01:13+A*03:01:09			
A*02:01:12+A*03:01:15	A*02:01:60+A*03:01:09			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:12+A*03:01:20	A*02:01:35+A*03:01:09			
A*02:01:12+A*03:01:23	A*02:01:55+A*03:01:09			
A*02:01:12+A*03:01:26	A*02:01:59+A*03:01:09			
A*02:01:12+A*03:01:28	A*02:01:57+A*03:01:09			
A*02:01:12+A*03:01:29	A*02:01:63+A*03:01:09			
A*02:01:12+A*03:04:01	A*02:74:02+A*03:01:09			
A*02:01:12+A*03:04:02	A*02:74:01+A*03:01:09			
A*02:01:12+A*03:12	A*02:06:01G+A*03:01:09			
A*02:01:12+A*03:16	A*02:341+A*03:01:09			
A*02:01:12+A*03:22:01	A*02:174+A*03:01:09			
A*02:01:12+A*03:44	A*02:16+A*03:01:09			
A*02:01:12+A*03:50	A*02:22:01G+A*03:01:09			
A*02:01:12+A*03:54	A*02:145+A*03:01:09			
A*02:01:12+A*03:59	A*02:352+A*03:01:09			
A*02:01:12+A*03:63	A*02:346+A*03:01:09			
A*02:01:12+A*03:65	A*02:12+A*03:01:09			
A*02:01:12+A*03:66	A*02:49+A*03:01:09			
A*02:01:12+A*03:69N	A*02:226N+A*03:01:09			
A*02:01:12+A*03:72	A*02:76:01+A*03:01:09			
A*02:01:12+A*03:79	A*02:85+A*03:01:09			
A*02:01:12+A*03:84	A*02:349+A*03:01:09			
A*02:01:12+A*03:87	A*02:197+A*03:01:09			
A*02:01:12+A*03:93	A*02:119+A*03:01:09			
A*02:01:12+A*03:94	A*02:322+A*03:01:09			
A*02:01:12+A*03:97	A*02:36+A*03:01:09			
A*02:01:12+A*03:101	A*02:306+A*03:01:09			
A*02:01:12+A*03:104	A*02:332+A*03:01:09			
A*02:01:12+A*03:105	A*02:101:02+A*03:01:09			
A*02:01:12+A*03:126	A*02:198+A*03:01:09			
A*02:01:12+A*03:128	A*02:116+A*03:01:09			
A*02:01:12+A*03:136	A*02:133+A*03:01:09			
A*02:01:13+A*03:01:02	A*02:01:22+A*03:01:04			
A*02:01:13+A*03:01:15	A*02:01:60+A*03:01:04			
A*02:01:13+A*03:01:20	A*02:01:35+A*03:01:04			
A*02:01:13+A*03:01:23	A*02:01:55+A*03:01:04			
A*02:01:13+A*03:01:26	A*02:01:59+A*03:01:04			
A*02:01:13+A*03:01:28	A*02:01:57+A*03:01:04			
A*02:01:13+A*03:01:29	A*02:01:63+A*03:01:04			
A*02:01:13+A*03:04:01	A*02:74:02+A*03:01:04			
A*02:01:13+A*03:04:02	A*02:74:01+A*03:01:04			
A*02:01:13+A*03:12	A*02:06:01G+A*03:01:04			
A*02:01:13+A*03:16	A*02:341+A*03:01:04			
A*02:01:13+A*03:22:01	A*02:174+A*03:01:04			
A*02:01:13+A*03:44	A*02:16+A*03:01:04			
A*02:01:13+A*03:50	A*02:22:01G+A*03:01:04			
A*02:01:13+A*03:54	A*02:145+A*03:01:04			
A*02:01:13+A*03:59	A*02:352+A*03:01:04			
A*02:01:13+A*03:63	A*02:346+A*03:01:04			
A*02:01:13+A*03:65	A*02:12+A*03:01:04			
A*02:01:13+A*03:66	A*02:49+A*03:01:04			
A*02:01:13+A*03:69N	A*02:226N+A*03:01:04			
A*02:01:13+A*03:72	A*02:76:01+A*03:01:04			
A*02:01:13+A*03:79	A*02:85+A*03:01:04			
A*02:01:13+A*03:84	A*02:349+A*03:01:04			
A*02:01:13+A*03:87	A*02:197+A*03:01:04			
A*02:01:13+A*03:93	A*02:119+A*03:01:04			
A*02:01:13+A*03:94	A*02:322+A*03:01:04			
A*02:01:13+A*03:97	A*02:36+A*03:01:04			
A*02:01:13+A*03:101	A*02:306+A*03:01:04			
A*02:01:13+A*03:104	A*02:332+A*03:01:04			
A*02:01:13+A*03:105	A*02:101:02+A*03:01:04			
A*02:01:13+A*03:126	A*02:198+A*03:01:04			
A*02:01:13+A*03:128	A*02:116+A*03:01:04			
A*02:01:13+A*03:136	A*02:133+A*03:01:04			
A*02:01:17+A*11:01:01G	A*02:01:52+A*11:01:05			
A*02:01:17+A*24:02:01G	A*02:01:52+A*24:02:35			
A*02:01:17+A*24:124	A*02:185+A*24:02:35			
A*02:01:18+A*02:117	A*02:03:04+A*02:304			
A*02:01:18+A*02:128	A*02:11:03+A*02:20:01			
A*02:01:18+A*02:308	A*02:11:03+A*02:311			
A*02:01:18+A*02:355	A*02:03:04+A*02:06:01G			
A*02:01:18+A*24:02:12	A*02:01:49+A*24:02:18			
A*02:01:18+A*24:02:15	A*02:01:51+A*24:02:18			
A*02:01:18+A*24:02:25	A*02:01:44+A*24:02:18			
A*02:01:18+A*24:02:26	A*02:01:41+A*24:02:18			
A*02:01:18+A*24:02:27	A*02:01:31+A*24:02:18			
A*02:01:18+A*24:02:29	A*02:01:35+A*24:02:18			
A*02:01:18+A*24:02:32	A*02:01:63+A*24:02:18			
A*02:01:18+A*24:02:36	A*02:01:56+A*24:02:18			
A*02:01:18+A*24:02:48	A*02:01:28+A*24:02:18			
A*02:01:18+A*24:02:50	A*02:01:65+A*24:02:18			
A*02:01:18+A*24:02:53	A*02:01:54+A*24:02:18			
A*02:01:18+A*24:02:54	A*02:01:69+A*24:02:18			
A*02:01:18+A*24:05:01G	A*02:174+A*24:02:18			
A*02:01:18+A*24:07	A*02:34+A*24:02:18			
A*02:01:18+A*24:10	A*02:101:01+A*24:03:02			
A*02:01:18+A*24:17	A*02:246+A*24:02:18			
A*02:01:18+A*24:21:01	A*02:24:01+A*24:02:18			
A*02:01:18+A*24:25	A*02:352+A*24:02:18			
A*02:01:18+A*24:34	A*02:11:03+A*24:30			
A*02:01:18+A*24:46	A*02:101:01+A*24:02:18			
A*02:01:18+A*24:47	A*02:205+A*24:02:18			
A*02:01:18+A*24:55	A*02:16:01G+A*24:02:18			
A*02:01:18+A*24:56	A*02:26+A*24:02:18			
A*02:01:18+A*24:58	A*02:107+A*24:02:18			
A*02:01:18+A*24:62	A*02:80+A*24:02:18			
A*02:01:18+A*24:71	A*02:40+A*24:02:18			
A*02:01:18+A*24:72	A*02:145+A*24:02:18			
A*02:01:18+A*24:73	A*02:147+A*24:02:18			
A*02:01:18+A*24:77	A*02:217:02+A*24:02:18			
A*02:01:18+A*24:90N	A*02:88N+A*24:02:18			
A*02:01:18+A*24:91	A*02:68+A*24:02:18			
A*02:01:18+A*24:96	A*02:254+A*24:02:18			
A*02:01:18+A*24:99	A*02:25+A*24:02:18			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:18+A*24:117	A*02:296+A*24:02:18			
A*02:01:18+A*24:119	A*02:158+A*24:02:18			
A*02:01:18+A*24:121	A*02:64+A*24:02:18			
A*02:01:18+A*24:125	A*02:299+A*24:03:02			
A*02:01:18+A*24:133	A*02:182+A*24:02:18			
A*02:01:18+A*24:145	A*02:20:01+A*24:02:18			
A*02:01:18+A*24:160	A*02:262+A*24:02:18			
A*02:01:18+A*24:165	A*02:353+A*24:02:18			
A*02:01:18+A*24:169	A*02:119+A*24:02:18			
A*02:01:18+A*24:174	A*02:188+A*24:02:18			
A*02:01:18+A*24:176	A*02:16+A*24:02:18			
A*02:01:18+A*24:180	A*02:16+A*24:02:18			
A*02:01:18+A*24:181	A*02:236+A*24:02:18			
A*02:01:18+A*24:187	A*02:111+A*24:02:18			
A*02:01:18+A*24:192	A*02:312+A*24:02:18			
A*02:01:18+A*24:197	A*02:85+A*24:02:18			
A*02:01:18+A*24:198	A*02:203+A*24:02:18			
A*02:01:18+A*25:01:04	A*02:01:43+A*25:01:06			
A*02:01:18+A*25:02	A*02:34+A*25:01:06			
A*02:01:18+A*25:08	A*02:85+A*25:01:06			
A*02:01:18+A*25:15	A*02:70+A*25:01:06			
A*02:01:18+A*26:01:08	A*02:01:71+A*26:01:03			
A*02:01:18+A*26:01:09	A*02:01:29+A*26:01:03			
A*02:01:18+A*26:01:10	A*02:01:45+A*26:01:03			
A*02:01:18+A*26:01:18	A*02:01:26+A*26:01:03			
A*02:01:18+A*26:01:19	A*02:01:25+A*26:01:03			
A*02:01:18+A*26:13	A*02:34+A*26:01:03			
A*02:01:18+A*26:23	A*02:284N+A*26:01:03			
A*02:01:18+A*26:27	A*02:68+A*26:01:03			
A*02:01:18+A*26:41	A*02:187+A*26:01:03			
A*02:01:18+A*26:47	A*02:85+A*26:01:03			
A*02:01:18+A*26:49	A*02:36+A*26:01:03			
A*02:01:18+A*26:50	A*02:210+A*26:01:03			
A*02:01:18+A*26:52	A*02:40+A*26:01:03			
A*02:01:18+A*26:63	A*02:236+A*26:01:03			
A*02:01:18+A*26:70	A*02:04+A*26:01:03			
A*02:01:18+A*33:03:01G	A*02:11:03+A*33:24			
A*02:01:18+A*66:15	A*02:11:03+A*26:03:01			
A*02:01:18+A*68:01:03	A*02:01:54+A*68:01:04			
A*02:01:18+A*68:01:05	A*02:01:36+A*68:01:04			
A*02:01:18+A*68:21:02	A*02:74:01+A*68:01:04			
A*02:01:18+A*68:28	A*02:01:22+A*68:02:02			
A*02:01:18+A*68:35	A*02:123+A*68:01:04			
A*02:01:18+A*68:42	A*02:26+A*68:01:04			
A*02:01:18+A*68:48	A*02:118+A*68:02:02			
A*02:01:18+A*68:51	A*02:40+A*68:02:02			
A*02:01:18+A*68:53	A*02:159+A*68:02:02			
A*02:01:18+A*68:54	A*02:26+A*68:02:02			
A*02:01:18+A*68:67	A*02:273+A*68:02:02			
A*02:01:18+A*68:72	A*02:139+A*68:01:04			
A*02:01:18+A*68:77	A*02:74:01+A*68:02:02			
A*02:01:18+A*68:78	A*02:133+A*68:02:02			
A*02:01:18+A*68:81	A*02:121+A*68:02:02			
A*02:01:18+A*68:82	A*02:07:01G+A*68:02:02			
A*02:01:18+A*74:07	A*02:11:03+A*74:06			
A*02:01:22+A*02:03:01G	A*02:22:01G+A*02:171:01	A*02:49+A*02:171:02		
A*02:01:22+A*02:05:01G	A*02:02+A*02:06:04	A*02:14+A*02:49		
A*02:01:22+A*02:06:02	A*02:01:49+A*02:06:04			
A*02:01:22+A*02:10	A*02:06:04+A*02:242			
A*02:01:22+A*02:41	A*02:06:04+A*02:289			
A*02:01:22+A*02:51	A*02:06:04+A*02:40			
A*02:01:22+A*02:54	A*02:06:04+A*02:37			
A*02:01:22+A*02:72	A*02:06:04+A*02:275			
A*02:01:22+A*02:79:01	A*02:06:04+A*02:86			
A*02:01:22+A*02:91	A*02:06:04+A*02:322			
A*02:01:22+A*02:99	A*02:06:04+A*02:26			
A*02:01:22+A*02:106	A*02:06:04+A*02:145			
A*02:01:22+A*02:108	A*02:06:04+A*02:17:01G			
A*02:01:22+A*02:122	A*02:06:04+A*02:50			
A*02:01:22+A*02:127	A*02:06:04+A*02:16			
A*02:01:22+A*02:136	A*02:49+A*02:87			
A*02:01:22+A*02:137	A*02:06:04+A*02:24:01			
A*02:01:22+A*02:142	A*02:06:04+A*02:12			
A*02:01:22+A*02:144	A*02:06:04+A*02:205			
A*02:01:22+A*02:16	A*02:06:04+A*02:195			
A*02:01:22+A*02:178	A*02:06:04+A*02:64			
A*02:01:22+A*02:191	A*02:07:01G+A*02:49			
A*02:01:22+A*02:280	A*02:12+A*02:171:01			
A*02:01:22+A*02:295	A*02:06:04+A*02:123			
A*02:01:22+A*02:300	A*02:06:04+A*02:110			
A*02:01:22+A*02:310	A*02:06:04+A*02:42			
A*02:01:22+A*02:323	A*02:26+A*02:49			
A*02:01:22+A*02:328	A*02:06:04+A*02:273			
A*02:01:22+A*02:331	A*02:06:04+A*02:90			
A*02:01:22+A*02:355	A*02:03:01G+A*02:06:04			
A*02:01:22+A*02:358	A*02:06:04+A*02:92			
A*02:01:22+A*03:01:15	A*02:01:60+A*03:01:02			
A*02:01:22+A*03:01:20	A*02:01:35+A*03:01:02			
A*02:01:22+A*03:01:23	A*02:01:55+A*03:01:02			
A*02:01:22+A*03:01:26	A*02:01:59+A*03:01:02			
A*02:01:22+A*03:01:28	A*02:01:57+A*03:01:02			
A*02:01:22+A*03:01:29	A*02:01:63+A*03:01:02			
A*02:01:22+A*03:04:01	A*02:74:02+A*03:01:02			
A*02:01:22+A*03:04:02	A*02:74:01+A*03:01:02			
A*02:01:22+A*03:12	A*02:06:01G+A*03:01:02	A*02:06:04+A*03:01:01G		
A*02:01:22+A*03:16	A*02:341+A*03:01:02			
A*02:01:22+A*03:22:01	A*02:174+A*03:01:02			
A*02:01:22+A*03:44	A*02:16+A*03:01:02			
A*02:01:22+A*03:54	A*02:145+A*03:01:02			
A*02:01:22+A*03:59	A*02:352+A*03:01:02			
A*02:01:22+A*03:63	A*02:346+A*03:01:02			
A*02:01:22+A*03:65	A*02:12+A*03:01:02			
A*02:01:22+A*03:66	A*02:49+A*03:01:02			
A*02:01:22+A*03:72	A*02:76:01+A*03:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:22+A*03:79	A*02:85+A*03:01:02			
A*02:01:22+A*03:84	A*02:349+A*03:01:02			
A*02:01:22+A*03:87	A*02:197+A*03:01:02			
A*02:01:22+A*03:93	A*02:119+A*03:01:02			
A*02:01:22+A*03:94	A*02:322+A*03:01:02			
A*02:01:22+A*03:97	A*02:36+A*03:01:02			
A*02:01:22+A*03:101	A*02:306+A*03:01:02			
A*02:01:22+A*03:104	A*02:332+A*03:01:02			
A*02:01:22+A*03:105	A*02:101:02+A*03:01:02			
A*02:01:22+A*03:126	A*02:198+A*03:01:02			
A*02:01:22+A*03:128	A*02:116+A*03:01:02			
A*02:01:22+A*03:136	A*02:133+A*03:01:02			
A*02:01:22+A*11:01:01G	A*02:12+A*11:24:01			
A*02:01:22+A*11:39	A*02:37+A*11:24:01			
A*02:01:22+A*11:44	A*02:49+A*11:24:01			
A*02:01:22+A*23:01:01G	A*02:174+A*23:14			
A*02:01:22+A*23:02	A*02:49+A*23:01:01G			
A*02:01:22+A*24:02:01G	A*02:12+A*24:13:02			
A*02:01:22+A*24:50	A*02:06:04+A*24:104			
A*02:01:22+A*24:56	A*02:13+A*24:13:02			
A*02:01:22+A*24:59	A*02:27+A*24:13:02			
A*02:01:22+A*24:71	A*02:12+A*23:14			
A*02:01:22+A*24:87	A*02:49+A*24:13:02			
A*02:01:22+A*24:177	A*02:13+A*23:14			
A*02:01:22+A*24:190	A*02:27+A*23:14			
A*02:01:22+A*25:01:01G	A*02:06:04+A*25:03			
A*02:01:22+A*26:01:01G	A*02:22:01G+A*26:43:02	A*02:49+A*26:43:01		
A*02:01:22+A*26:08	A*02:12+A*26:43:02			
A*02:01:22+A*26:52	A*02:171:01+A*26:18			
A*02:01:22+A*29:28	A*02:49+A*29:01:01G			
A*02:01:22+A*30:25	A*02:34+A*30:02:05			
A*02:01:22+A*30:28	A*02:224+A*30:02:05			
A*02:01:22+A*30:34	A*02:74:01+A*30:02:05			
A*02:01:22+A*30:51	A*02:121+A*30:02:05			
A*02:01:22+A*31:01:06	A*02:01:49+A*31:01:05			
A*02:01:22+A*31:05	A*02:36+A*31:01:05			
A*02:01:22+A*31:11	A*02:202+A*31:01:05			
A*02:01:22+A*31:13	A*02:251+A*31:01:05			
A*02:01:22+A*31:15	A*02:351+A*31:01:05			
A*02:01:22+A*31:16	A*02:107+A*31:01:05			
A*02:01:22+A*31:25	A*02:101:02+A*31:01:05			
A*02:01:22+A*31:28	A*02:139+A*31:01:05			
A*02:01:22+A*31:30	A*02:22:01G+A*31:01:05	A*02:49+A*31:01:02G		
A*02:01:22+A*31:31	A*02:275+A*31:01:05			
A*02:01:22+A*31:36	A*02:257+A*31:01:05			
A*02:01:22+A*31:40	A*02:133+A*31:01:05			
A*02:01:22+A*31:45	A*02:16+A*31:01:05			
A*02:01:22+A*31:50	A*02:307+A*31:01:05			
A*02:01:22+A*31:51	A*02:121+A*31:01:05			
A*02:01:22+A*32:01:04	A*02:01:56+A*32:01:06			
A*02:01:22+A*32:01:05	A*02:01:63+A*32:01:06			
A*02:01:22+A*32:01:08	A*02:01:26+A*32:01:06			
A*02:01:22+A*32:01:09	A*02:01:29+A*32:01:06			
A*02:01:22+A*32:07	A*02:76:01+A*32:01:06			
A*02:01:22+A*32:09	A*02:233+A*32:01:06			
A*02:01:22+A*32:12	A*02:121+A*32:01:06			
A*02:01:22+A*32:13	A*02:36+A*32:01:06			
A*02:01:22+A*32:17	A*02:34+A*32:01:06			
A*02:01:22+A*32:21	A*02:16+A*32:01:06			
A*02:01:22+A*32:22	A*02:12+A*32:01:06			
A*02:01:22+A*32:26	A*02:101:02+A*32:01:06			
A*02:01:22+A*32:37	A*02:119+A*32:01:06			
A*02:01:22+A*33:01:01G	A*02:332+A*33:03:05			
A*02:01:22+A*33:03:02	A*02:01:27+A*33:03:05			
A*02:01:22+A*33:10	A*02:36+A*33:03:05			
A*02:01:22+A*33:30	A*02:342+A*33:03:05			
A*02:01:22+A*33:40	A*02:211:01+A*33:03:05			
A*02:01:22+A*33:42	A*02:292+A*33:03:05			
A*02:01:22+A*33:47	A*02:306+A*33:03:05			
A*02:01:22+A*33:52	A*02:109+A*33:03:05			
A*02:01:22+A*33:58	A*02:107+A*33:03:05			
A*02:01:22+A*34:07	A*02:292+A*34:02:02			
A*02:01:22+A*68:01:01G	A*02:06:04+A*68:71	A*02:22:01G+A*68:08:01		
A*02:01:22+A*68:01:02G	A*02:49+A*68:08:02			
A*02:01:22+A*68:26	A*02:37+A*68:08:01			
A*02:01:22+A*68:42	A*02:49+A*68:63	A*02:323+A*68:08:01		
A*02:01:22+A*68:48	A*02:118+A*68:28			
A*02:01:22+A*68:51	A*02:40+A*68:28			
A*02:01:22+A*68:53	A*02:159+A*68:28			
A*02:01:22+A*68:54	A*02:26+A*68:28			
A*02:01:22+A*68:63	A*02:26+A*68:08:01			
A*02:01:22+A*68:67	A*02:273+A*68:28			
A*02:01:22+A*68:77	A*02:74:01+A*68:28			
A*02:01:22+A*68:78	A*02:133+A*68:28			
A*02:01:22+A*68:81	A*02:121+A*68:28			
A*02:01:22+A*68:82	A*02:07:01G+A*68:28			
A*02:01:25+A*11:01:07	A*02:01:36+A*11:01:06			
A*02:01:25+A*11:01:12	A*02:01:45+A*11:01:06			
A*02:01:25+A*11:01:15	A*02:01:69+A*11:01:06			
A*02:01:25+A*11:01:20	A*02:01:66+A*11:01:06			
A*02:01:25+A*11:01:25	A*02:01:54+A*11:01:06			
A*02:01:25+A*11:01:40	A*02:01:29+A*11:01:06			
A*02:01:25+A*11:15:01	A*02:202+A*11:01:06			
A*02:01:25+A*11:23	A*02:182+A*11:01:06			
A*02:01:25+A*11:30	A*02:197+A*11:01:06			
A*02:01:25+A*11:32	A*02:121+A*11:01:06			
A*02:01:25+A*11:33:02	A*02:174+A*11:01:06			
A*02:01:25+A*11:34	A*02:153+A*11:01:06			
A*02:01:25+A*11:36	A*02:07:01G+A*11:01:06			
A*02:01:25+A*11:39	A*02:36+A*11:01:06			
A*02:01:25+A*11:41	A*02:273+A*11:01:06			
A*02:01:25+A*11:48	A*02:183+A*11:01:06			
A*02:01:25+A*11:79	A*02:109+A*11:01:06			
A*02:01:25+A*11:82	A*02:313+A*11:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:25+A*11:87	A*02:173+A*11:01:06			
A*02:01:25+A*11:96	A*02:292+A*11:01:06			
A*02:01:25+A*11:111	A*02:184+A*11:01:06			
A*02:01:25+A*11:112	A*02:262+A*11:01:06			
A*02:01:25+A*26:01:08	A*02:01:71+A*26:01:19			
A*02:01:25+A*26:01:09	A*02:01:29+A*26:01:19			
A*02:01:25+A*26:01:10	A*02:01:45+A*26:01:19			
A*02:01:25+A*26:01:18	A*02:01:26+A*26:01:19			
A*02:01:25+A*26:13	A*02:34+A*26:01:19			
A*02:01:25+A*26:23	A*02:284N+A*26:01:19			
A*02:01:25+A*26:27	A*02:68+A*26:01:19			
A*02:01:25+A*26:41	A*02:187+A*26:01:19			
A*02:01:25+A*26:47	A*02:85+A*26:01:19			
A*02:01:25+A*26:49	A*02:36+A*26:01:19			
A*02:01:25+A*26:50	A*02:210+A*26:01:19			
A*02:01:25+A*26:52	A*02:40+A*26:01:19			
A*02:01:25+A*26:63	A*02:236+A*26:01:19			
A*02:01:25+A*26:70	A*02:04+A*26:01:19			
A*02:01:26+A*26:01:08	A*02:01:71+A*26:01:18			
A*02:01:26+A*26:01:09	A*02:01:29+A*26:01:18			
A*02:01:26+A*26:01:10	A*02:01:45+A*26:01:18			
A*02:01:26+A*26:13	A*02:34+A*26:01:18			
A*02:01:26+A*26:23	A*02:284N+A*26:01:18			
A*02:01:26+A*26:27	A*02:68+A*26:01:18			
A*02:01:26+A*26:41	A*02:187+A*26:01:18			
A*02:01:26+A*26:47	A*02:85+A*26:01:18			
A*02:01:26+A*26:49	A*02:36+A*26:01:18			
A*02:01:26+A*26:50	A*02:210+A*26:01:18			
A*02:01:26+A*26:52	A*02:40+A*26:01:18			
A*02:01:26+A*26:63	A*02:236+A*26:01:18			
A*02:01:26+A*26:70	A*02:04+A*26:01:18			
A*02:01:26+A*32:01:04	A*02:01:56+A*32:01:08			
A*02:01:26+A*32:01:05	A*02:01:63+A*32:01:08			
A*02:01:26+A*32:01:09	A*02:01:29+A*32:01:08			
A*02:01:26+A*32:07	A*02:76:01+A*32:01:08			
A*02:01:26+A*32:09	A*02:233+A*32:01:08			
A*02:01:26+A*32:12	A*02:121+A*32:01:08			
A*02:01:26+A*32:13	A*02:36+A*32:01:08			
A*02:01:26+A*32:17	A*02:34+A*32:01:08			
A*02:01:26+A*32:21	A*02:16+A*32:01:08			
A*02:01:26+A*32:22	A*02:12+A*32:01:08			
A*02:01:26+A*32:26	A*02:101:02+A*32:01:08			
A*02:01:26+A*32:37	A*02:119+A*32:01:08			
A*02:01:26+A*68:01:06	A*02:01:29+A*68:01:15			
A*02:01:26+A*68:12	A*02:86+A*68:01:15			
A*02:01:26+A*68:17	A*02:60:01+A*68:01:15			
A*02:01:26+A*68:19	A*02:237+A*68:01:15			
A*02:01:26+A*68:21:01	A*02:74:02+A*68:01:15			
A*02:01:26+A*68:24	A*02:208+A*68:01:15			
A*02:01:26+A*68:65	A*02:36+A*68:01:15			
A*02:01:26+A*68:70	A*02:119+A*68:01:15			
A*02:01:26+A*68:76	A*02:211:01+A*68:01:15			
A*02:01:27+A*33:01:01G	A*02:332+A*33:03:02			
A*02:01:27+A*33:10	A*02:36+A*33:03:02			
A*02:01:27+A*33:30	A*02:342+A*33:03:02			
A*02:01:27+A*33:40	A*02:211:01+A*33:03:02			
A*02:01:27+A*33:42	A*02:292+A*33:03:02			
A*02:01:27+A*33:47	A*02:306+A*33:03:02			
A*02:01:27+A*33:52	A*02:109+A*33:03:02			
A*02:01:27+A*33:58	A*02:107+A*33:03:02			
A*02:01:28+A*24:02:12	A*02:01:49+A*24:02:48			
A*02:01:28+A*24:02:15	A*02:01:51+A*24:02:48			
A*02:01:28+A*24:02:25	A*02:01:44+A*24:02:48			
A*02:01:28+A*24:02:26	A*02:01:41+A*24:02:48			
A*02:01:28+A*24:02:27	A*02:01:31+A*24:02:48			
A*02:01:28+A*24:02:29	A*02:01:35+A*24:02:48			
A*02:01:28+A*24:02:32	A*02:01:63+A*24:02:48			
A*02:01:28+A*24:02:36	A*02:01:56+A*24:02:48			
A*02:01:28+A*24:02:50	A*02:01:65+A*24:02:48			
A*02:01:28+A*24:02:53	A*02:01:54+A*24:02:48			
A*02:01:28+A*24:02:54	A*02:01:69+A*24:02:48			
A*02:01:28+A*24:05:01G	A*02:174+A*24:02:48			
A*02:01:28+A*24:07	A*02:34+A*24:02:48			
A*02:01:28+A*24:17	A*02:246+A*24:02:48			
A*02:01:28+A*24:21:01	A*02:24:01+A*24:02:48			
A*02:01:28+A*24:25	A*02:352+A*24:02:48			
A*02:01:28+A*24:46	A*02:101:01+A*24:02:48			
A*02:01:28+A*24:47	A*02:205+A*24:02:48			
A*02:01:28+A*24:55	A*02:16:01G+A*24:02:48			
A*02:01:28+A*24:56	A*02:26+A*24:02:48			
A*02:01:28+A*24:58	A*02:107+A*24:02:48			
A*02:01:28+A*24:62	A*02:80+A*24:02:48			
A*02:01:28+A*24:71	A*02:40+A*24:02:48			
A*02:01:28+A*24:72	A*02:145+A*24:02:48			
A*02:01:28+A*24:73	A*02:147+A*24:02:48			
A*02:01:28+A*24:77	A*02:217:02+A*24:02:48			
A*02:01:28+A*24:90N	A*02:88N+A*24:02:48			
A*02:01:28+A*24:91	A*02:68+A*24:02:48			
A*02:01:28+A*24:96	A*02:254+A*24:02:48			
A*02:01:28+A*24:99	A*02:25+A*24:02:48			
A*02:01:28+A*24:117	A*02:296+A*24:02:48			
A*02:01:28+A*24:119	A*02:158+A*24:02:48			
A*02:01:28+A*24:121	A*02:64+A*24:02:48			
A*02:01:28+A*24:133	A*02:182+A*24:02:48			
A*02:01:28+A*24:145	A*02:20:01+A*24:02:48			
A*02:01:28+A*24:160	A*02:262+A*24:02:48			
A*02:01:28+A*24:165	A*02:353+A*24:02:48			
A*02:01:28+A*24:169	A*02:119+A*24:02:48			
A*02:01:28+A*24:174	A*02:188+A*24:02:48			
A*02:01:28+A*24:176	A*02:16+A*24:02:48			
A*02:01:28+A*24:180	A*02:16+A*24:02:48			
A*02:01:28+A*24:181	A*02:236+A*24:02:48			
A*02:01:28+A*24:187	A*02:111+A*24:02:48			
A*02:01:28+A*24:192	A*02:312+A*24:02:48			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:28+A*24:197	A*02:85+A*24:02:48			
A*02:01:28+A*24:198	A*02:203+A*24:02:48			
A*02:01:29+A*11:01:07	A*02:01:36+A*11:01:40			
A*02:01:29+A*11:01:12	A*02:01:45+A*11:01:40			
A*02:01:29+A*11:01:15	A*02:01:69+A*11:01:40			
A*02:01:29+A*11:01:20	A*02:01:66+A*11:01:40			
A*02:01:29+A*11:01:25	A*02:01:54+A*11:01:40			
A*02:01:29+A*11:15:01	A*02:202+A*11:01:40			
A*02:01:29+A*11:23	A*02:182+A*11:01:40			
A*02:01:29+A*11:30	A*02:197+A*11:01:40			
A*02:01:29+A*11:32	A*02:121+A*11:01:40			
A*02:01:29+A*11:33:02	A*02:174+A*11:01:40			
A*02:01:29+A*11:34	A*02:153+A*11:01:40			
A*02:01:29+A*11:36	A*02:07:01G+A*11:01:40			
A*02:01:29+A*11:39	A*02:36+A*11:01:40			
A*02:01:29+A*11:41	A*02:273+A*11:01:40			
A*02:01:29+A*11:48	A*02:183+A*11:01:40			
A*02:01:29+A*11:79	A*02:109+A*11:01:40			
A*02:01:29+A*11:82	A*02:313+A*11:01:40			
A*02:01:29+A*11:87	A*02:173+A*11:01:40			
A*02:01:29+A*11:96	A*02:292+A*11:01:40			
A*02:01:29+A*11:111	A*02:184+A*11:01:40			
A*02:01:29+A*11:112	A*02:262+A*11:01:40			
A*02:01:29+A*26:01:08	A*02:01:71+A*26:01:09			
A*02:01:29+A*26:01:10	A*02:01:45+A*26:01:09			
A*02:01:29+A*26:13	A*02:34+A*26:01:09			
A*02:01:29+A*26:23	A*02:284N+A*26:01:09			
A*02:01:29+A*26:27	A*02:68+A*26:01:09			
A*02:01:29+A*26:41	A*02:187+A*26:01:09			
A*02:01:29+A*26:47	A*02:85+A*26:01:09			
A*02:01:29+A*26:49	A*02:36+A*26:01:09			
A*02:01:29+A*26:50	A*02:210+A*26:01:09			
A*02:01:29+A*26:52	A*02:40+A*26:01:09			
A*02:01:29+A*26:63	A*02:236+A*26:01:09			
A*02:01:29+A*26:70	A*02:04+A*26:01:09			
A*02:01:29+A*32:01:04	A*02:01:56+A*32:01:09			
A*02:01:29+A*32:01:05	A*02:01:63+A*32:01:09			
A*02:01:29+A*32:07	A*02:76:01+A*32:01:09			
A*02:01:29+A*32:09	A*02:233+A*32:01:09			
A*02:01:29+A*32:12	A*02:121+A*32:01:09			
A*02:01:29+A*32:13	A*02:36+A*32:01:09			
A*02:01:29+A*32:17	A*02:34+A*32:01:09			
A*02:01:29+A*32:21	A*02:16+A*32:01:09			
A*02:01:29+A*32:22	A*02:12+A*32:01:09			
A*02:01:29+A*32:26	A*02:101:02+A*32:01:09			
A*02:01:29+A*32:37	A*02:119+A*32:01:09			
A*02:01:29+A*68:12	A*02:86+A*68:01:06			
A*02:01:29+A*68:17	A*02:60:01+A*68:01:06			
A*02:01:29+A*68:19	A*02:237+A*68:01:06			
A*02:01:29+A*68:21:01	A*02:74:02+A*68:01:06			
A*02:01:29+A*68:24	A*02:208+A*68:01:06			
A*02:01:29+A*68:65	A*02:36+A*68:01:06			
A*02:01:29+A*68:70	A*02:119+A*68:01:06			
A*02:01:29+A*68:76	A*02:211:01+A*68:01:06			
A*02:01:31+A*03:02:01	A*02:20:01+A*03:11:13			
A*02:01:31+A*24:02:12	A*02:01:49+A*24:02:27			
A*02:01:31+A*24:02:15	A*02:01:51+A*24:02:27			
A*02:01:31+A*24:02:25	A*02:01:44+A*24:02:27			
A*02:01:31+A*24:02:26	A*02:01:41+A*24:02:27			
A*02:01:31+A*24:02:29	A*02:01:35+A*24:02:27			
A*02:01:31+A*24:02:32	A*02:01:63+A*24:02:27			
A*02:01:31+A*24:02:36	A*02:01:56+A*24:02:27			
A*02:01:31+A*24:02:50	A*02:01:65+A*24:02:27			
A*02:01:31+A*24:02:53	A*02:01:54+A*24:02:27			
A*02:01:31+A*24:02:54	A*02:01:69+A*24:02:27			
A*02:01:31+A*24:05:01G	A*02:174+A*24:02:27			
A*02:01:31+A*24:07	A*02:34+A*24:02:27			
A*02:01:31+A*24:17	A*02:246+A*24:02:27			
A*02:01:31+A*24:21:01	A*02:24:01+A*24:02:27			
A*02:01:31+A*24:25	A*02:352+A*24:02:27			
A*02:01:31+A*24:46	A*02:101:01+A*24:02:27			
A*02:01:31+A*24:47	A*02:205+A*24:02:27			
A*02:01:31+A*24:55	A*02:16:01G+A*24:02:27			
A*02:01:31+A*24:56	A*02:26+A*24:02:27			
A*02:01:31+A*24:58	A*02:107+A*24:02:27			
A*02:01:31+A*24:62	A*02:80+A*24:02:27			
A*02:01:31+A*24:71	A*02:40+A*24:02:27			
A*02:01:31+A*24:72	A*02:145+A*24:02:27			
A*02:01:31+A*24:73	A*02:147+A*24:02:27			
A*02:01:31+A*24:77	A*02:217:02+A*24:02:27			
A*02:01:31+A*24:90N	A*02:88N+A*24:02:27			
A*02:01:31+A*24:91	A*02:68+A*24:02:27			
A*02:01:31+A*24:96	A*02:254+A*24:02:27			
A*02:01:31+A*24:99	A*02:25+A*24:02:27			
A*02:01:31+A*24:117	A*02:296+A*24:02:27			
A*02:01:31+A*24:119	A*02:158+A*24:02:27			
A*02:01:31+A*24:121	A*02:64+A*24:02:27			
A*02:01:31+A*24:133	A*02:182+A*24:02:27			
A*02:01:31+A*24:145	A*02:20:01+A*24:02:27			
A*02:01:31+A*24:160	A*02:262+A*24:02:27			
A*02:01:31+A*24:165	A*02:353+A*24:02:27			
A*02:01:31+A*24:169	A*02:119+A*24:02:27			
A*02:01:31+A*24:174	A*02:188+A*24:02:27			
A*02:01:31+A*24:176	A*02:16+A*24:02:27			
A*02:01:31+A*24:180	A*02:16+A*24:02:27			
A*02:01:31+A*24:181	A*02:236+A*24:02:27			
A*02:01:31+A*24:187	A*02:111+A*24:02:27			
A*02:01:31+A*24:192	A*02:312+A*24:02:27			
A*02:01:31+A*24:197	A*02:85+A*24:02:27			
A*02:01:31+A*24:198	A*02:203+A*24:02:27			
A*02:01:35+A*03:01:15	A*02:01:60+A*03:01:20			
A*02:01:35+A*03:01:23	A*02:01:55+A*03:01:20			
A*02:01:35+A*03:01:26	A*02:01:59+A*03:01:20			
A*02:01:35+A*03:01:28	A*02:01:57+A*03:01:20			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:35+A*03:01:29	A*02:01:63+A*03:01:20			
A*02:01:35+A*03:04:01	A*02:74:02+A*03:01:20			
A*02:01:35+A*03:04:02	A*02:74:01+A*03:01:20			
A*02:01:35+A*03:12	A*02:06:01G+A*03:01:20			
A*02:01:35+A*03:16	A*02:341+A*03:01:20			
A*02:01:35+A*03:22:01	A*02:174+A*03:01:20			
A*02:01:35+A*03:44	A*02:16+A*03:01:20			
A*02:01:35+A*03:50	A*02:22:01G+A*03:01:20			
A*02:01:35+A*03:54	A*02:145+A*03:01:20			
A*02:01:35+A*03:59	A*02:352+A*03:01:20			
A*02:01:35+A*03:63	A*02:346+A*03:01:20			
A*02:01:35+A*03:65	A*02:12+A*03:01:20			
A*02:01:35+A*03:66	A*02:49+A*03:01:20			
A*02:01:35+A*03:69N	A*02:226N+A*03:01:20			
A*02:01:35+A*03:72	A*02:76:01+A*03:01:20			
A*02:01:35+A*03:79	A*02:85+A*03:01:20			
A*02:01:35+A*03:84	A*02:349+A*03:01:20			
A*02:01:35+A*03:87	A*02:197+A*03:01:20			
A*02:01:35+A*03:93	A*02:119+A*03:01:20			
A*02:01:35+A*03:94	A*02:322+A*03:01:20			
A*02:01:35+A*03:97	A*02:36+A*03:01:20			
A*02:01:35+A*03:101	A*02:306+A*03:01:20			
A*02:01:35+A*03:104	A*02:332+A*03:01:20			
A*02:01:35+A*03:105	A*02:101:02+A*03:01:20			
A*02:01:35+A*03:126	A*02:198+A*03:01:20			
A*02:01:35+A*03:128	A*02:116+A*03:01:20			
A*02:01:35+A*03:136	A*02:133+A*03:01:20			
A*02:01:35+A*24:02:12	A*02:01:49+A*24:02:29			
A*02:01:35+A*24:02:15	A*02:01:51+A*24:02:29			
A*02:01:35+A*24:02:25	A*02:01:44+A*24:02:29			
A*02:01:35+A*24:02:26	A*02:01:41+A*24:02:29			
A*02:01:35+A*24:02:32	A*02:01:63+A*24:02:29			
A*02:01:35+A*24:02:36	A*02:01:56+A*24:02:29			
A*02:01:35+A*24:02:50	A*02:01:65+A*24:02:29			
A*02:01:35+A*24:02:53	A*02:01:54+A*24:02:29			
A*02:01:35+A*24:02:54	A*02:01:69+A*24:02:29			
A*02:01:35+A*24:05:01G	A*02:174+A*24:02:29			
A*02:01:35+A*24:07	A*02:34+A*24:02:29			
A*02:01:35+A*24:17	A*02:246+A*24:02:29			
A*02:01:35+A*24:21:01	A*02:24:01+A*24:02:29			
A*02:01:35+A*24:25	A*02:352+A*24:02:29			
A*02:01:35+A*24:46	A*02:101:01+A*24:02:29			
A*02:01:35+A*24:47	A*02:205+A*24:02:29			
A*02:01:35+A*24:55	A*02:16:01G+A*24:02:29			
A*02:01:35+A*24:56	A*02:26+A*24:02:29			
A*02:01:35+A*24:58	A*02:107+A*24:02:29			
A*02:01:35+A*24:62	A*02:80+A*24:02:29			
A*02:01:35+A*24:71	A*02:40+A*24:02:29			
A*02:01:35+A*24:72	A*02:145+A*24:02:29			
A*02:01:35+A*24:73	A*02:147+A*24:02:29			
A*02:01:35+A*24:77	A*02:217:02+A*24:02:29			
A*02:01:35+A*24:90N	A*02:88N+A*24:02:29			
A*02:01:35+A*24:91	A*02:68+A*24:02:29			
A*02:01:35+A*24:96	A*02:254+A*24:02:29			
A*02:01:35+A*24:99	A*02:25+A*24:02:29			
A*02:01:35+A*24:117	A*02:296+A*24:02:29			
A*02:01:35+A*24:119	A*02:158+A*24:02:29			
A*02:01:35+A*24:121	A*02:64+A*24:02:29			
A*02:01:35+A*24:133	A*02:182+A*24:02:29			
A*02:01:35+A*24:145	A*02:20:01+A*24:02:29			
A*02:01:35+A*24:160	A*02:262+A*24:02:29			
A*02:01:35+A*24:165	A*02:353+A*24:02:29			
A*02:01:35+A*24:169	A*02:119+A*24:02:29			
A*02:01:35+A*24:174	A*02:188+A*24:02:29			
A*02:01:35+A*24:176	A*02:16+A*24:02:29			
A*02:01:35+A*24:180	A*02:16+A*24:02:29			
A*02:01:35+A*24:181	A*02:236+A*24:02:29			
A*02:01:35+A*24:187	A*02:111+A*24:02:29			
A*02:01:35+A*24:192	A*02:312+A*24:02:29			
A*02:01:35+A*24:197	A*02:85+A*24:02:29			
A*02:01:35+A*24:198	A*02:203+A*24:02:29			
A*02:01:36+A*03:12	A*02:79:02+A*03:123			
A*02:01:36+A*11:01:12	A*02:01:45+A*11:01:07			
A*02:01:36+A*11:01:15	A*02:01:69+A*11:01:07			
A*02:01:36+A*11:01:20	A*02:01:66+A*11:01:07			
A*02:01:36+A*11:01:25	A*02:01:54+A*11:01:07			
A*02:01:36+A*11:15:01	A*02:202+A*11:01:07			
A*02:01:36+A*11:23	A*02:182+A*11:01:07			
A*02:01:36+A*11:30	A*02:197+A*11:01:07			
A*02:01:36+A*11:32	A*02:121+A*11:01:07			
A*02:01:36+A*11:34	A*02:153+A*11:01:07			
A*02:01:36+A*11:36	A*02:07:01G+A*11:01:07			
A*02:01:36+A*11:39	A*02:36+A*11:01:07			
A*02:01:36+A*11:41	A*02:273+A*11:01:07			
A*02:01:36+A*11:48	A*02:183+A*11:01:07			
A*02:01:36+A*11:79	A*02:109+A*11:01:07			
A*02:01:36+A*11:82	A*02:313+A*11:01:07			
A*02:01:36+A*11:87	A*02:173+A*11:01:07			
A*02:01:36+A*11:96	A*02:292+A*11:01:07			
A*02:01:36+A*11:111	A*02:184+A*11:01:07			
A*02:01:36+A*11:112	A*02:262+A*11:01:07			
A*02:01:36+A*68:01:03	A*02:01:54+A*68:01:05			
A*02:01:36+A*68:21:02	A*02:74:01+A*68:01:05			
A*02:01:36+A*68:35	A*02:123+A*68:01:05			
A*02:01:36+A*68:42	A*02:26+A*68:01:05			
A*02:01:36+A*68:72	A*02:139+A*68:01:05			
A*02:01:38+A*23:02	A*02:22:01G+A*23:01:02			
A*02:01:38+A*23:03:01	A*02:24:02+A*23:01:02			
A*02:01:38+A*23:03:02	A*02:24:01+A*23:01:02			
A*02:01:38+A*23:05	A*02:352+A*23:01:02			
A*02:01:38+A*23:06	A*02:257+A*23:01:02			
A*02:01:38+A*23:08N	A*02:82N+A*23:01:02			
A*02:01:38+A*23:10	A*02:101:01+A*23:01:02			
A*02:01:38+A*23:13	A*02:34+A*23:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:38+A*23:24	A*02:145+A*23:01:02			
A*02:01:38+A*23:25	A*02:74:02+A*23:01:02			
A*02:01:38+A*23:28	A*02:217:02+A*23:01:02			
A*02:01:38+A*23:41	A*02:221+A*23:01:02			
A*02:01:38+A*23:44	A*02:187+A*23:01:02			
A*02:01:38+A*23:47	A*02:121+A*23:01:02			
A*02:01:38+A*23:50	A*02:109+A*23:01:02			
A*02:01:41+A*24:02:12	A*02:01:49+A*24:02:26			
A*02:01:41+A*24:02:15	A*02:01:51+A*24:02:26			
A*02:01:41+A*24:02:25	A*02:01:44+A*24:02:26			
A*02:01:41+A*24:02:32	A*02:01:63+A*24:02:26			
A*02:01:41+A*24:02:36	A*02:01:56+A*24:02:26			
A*02:01:41+A*24:02:50	A*02:01:65+A*24:02:26			
A*02:01:41+A*24:02:53	A*02:01:54+A*24:02:26			
A*02:01:41+A*24:02:54	A*02:01:69+A*24:02:26			
A*02:01:41+A*24:05:01G	A*02:174+A*24:02:26			
A*02:01:41+A*24:07	A*02:34+A*24:02:26			
A*02:01:41+A*24:17	A*02:246+A*24:02:26			
A*02:01:41+A*24:21:01	A*02:24:01+A*24:02:26			
A*02:01:41+A*24:25	A*02:352+A*24:02:26			
A*02:01:41+A*24:46	A*02:101:01+A*24:02:26			
A*02:01:41+A*24:47	A*02:205+A*24:02:26			
A*02:01:41+A*24:55	A*02:16:01G+A*24:02:26			
A*02:01:41+A*24:56	A*02:26+A*24:02:26			
A*02:01:41+A*24:58	A*02:107+A*24:02:26			
A*02:01:41+A*24:62	A*02:80+A*24:02:26			
A*02:01:41+A*24:71	A*02:40+A*24:02:26			
A*02:01:41+A*24:72	A*02:145+A*24:02:26			
A*02:01:41+A*24:73	A*02:147+A*24:02:26			
A*02:01:41+A*24:77	A*02:217:02+A*24:02:26			
A*02:01:41+A*24:90N	A*02:88N+A*24:02:26			
A*02:01:41+A*24:91	A*02:68+A*24:02:26			
A*02:01:41+A*24:96	A*02:254+A*24:02:26			
A*02:01:41+A*24:99	A*02:25+A*24:02:26			
A*02:01:41+A*24:117	A*02:296+A*24:02:26			
A*02:01:41+A*24:119	A*02:158+A*24:02:26			
A*02:01:41+A*24:121	A*02:64+A*24:02:26			
A*02:01:41+A*24:133	A*02:182+A*24:02:26			
A*02:01:41+A*24:145	A*02:20:01+A*24:02:26			
A*02:01:41+A*24:160	A*02:262+A*24:02:26			
A*02:01:41+A*24:165	A*02:353+A*24:02:26			
A*02:01:41+A*24:169	A*02:119+A*24:02:26			
A*02:01:41+A*24:174	A*02:188+A*24:02:26			
A*02:01:41+A*24:176	A*02:16+A*24:02:26			
A*02:01:41+A*24:180	A*02:16+A*24:02:26			
A*02:01:41+A*24:181	A*02:236+A*24:02:26			
A*02:01:41+A*24:187	A*02:111+A*24:02:26			
A*02:01:41+A*24:192	A*02:312+A*24:02:26			
A*02:01:41+A*24:197	A*02:85+A*24:02:26			
A*02:01:41+A*24:198	A*02:203+A*24:02:26			
A*02:01:43+A*25:02	A*02:34+A*25:01:04			
A*02:01:43+A*25:08	A*02:85+A*25:01:04			
A*02:01:43+A*25:15	A*02:70+A*25:01:04			
A*02:01:44+A*24:02:12	A*02:01:49+A*24:02:25			
A*02:01:44+A*24:02:15	A*02:01:51+A*24:02:25			
A*02:01:44+A*24:02:32	A*02:01:63+A*24:02:25			
A*02:01:44+A*24:02:36	A*02:01:56+A*24:02:25			
A*02:01:44+A*24:02:50	A*02:01:65+A*24:02:25			
A*02:01:44+A*24:02:53	A*02:01:54+A*24:02:25			
A*02:01:44+A*24:02:54	A*02:01:69+A*24:02:25			
A*02:01:44+A*24:05:01G	A*02:174+A*24:02:25			
A*02:01:44+A*24:07	A*02:34+A*24:02:25			
A*02:01:44+A*24:17	A*02:246+A*24:02:25			
A*02:01:44+A*24:21:01	A*02:24:01+A*24:02:25			
A*02:01:44+A*24:25	A*02:352+A*24:02:25			
A*02:01:44+A*24:46	A*02:101:01+A*24:02:25			
A*02:01:44+A*24:47	A*02:205+A*24:02:25			
A*02:01:44+A*24:55	A*02:16:01G+A*24:02:25			
A*02:01:44+A*24:56	A*02:26+A*24:02:25			
A*02:01:44+A*24:58	A*02:107+A*24:02:25			
A*02:01:44+A*24:62	A*02:80+A*24:02:25			
A*02:01:44+A*24:71	A*02:40+A*24:02:25			
A*02:01:44+A*24:72	A*02:145+A*24:02:25			
A*02:01:44+A*24:73	A*02:147+A*24:02:25			
A*02:01:44+A*24:77	A*02:217:02+A*24:02:25			
A*02:01:44+A*24:90N	A*02:88N+A*24:02:25			
A*02:01:44+A*24:91	A*02:68+A*24:02:25			
A*02:01:44+A*24:96	A*02:254+A*24:02:25			
A*02:01:44+A*24:99	A*02:25+A*24:02:25			
A*02:01:44+A*24:117	A*02:296+A*24:02:25			
A*02:01:44+A*24:119	A*02:158+A*24:02:25			
A*02:01:44+A*24:121	A*02:64+A*24:02:25			
A*02:01:44+A*24:133	A*02:182+A*24:02:25			
A*02:01:44+A*24:145	A*02:20:01+A*24:02:25			
A*02:01:44+A*24:160	A*02:262+A*24:02:25			
A*02:01:44+A*24:165	A*02:353+A*24:02:25			
A*02:01:44+A*24:169	A*02:119+A*24:02:25			
A*02:01:44+A*24:174	A*02:188+A*24:02:25			
A*02:01:44+A*24:176	A*02:16+A*24:02:25			
A*02:01:44+A*24:180	A*02:16+A*24:02:25			
A*02:01:44+A*24:181	A*02:236+A*24:02:25			
A*02:01:44+A*24:187	A*02:111+A*24:02:25			
A*02:01:44+A*24:192	A*02:312+A*24:02:25			
A*02:01:44+A*24:197	A*02:85+A*24:02:25			
A*02:01:44+A*24:198	A*02:203+A*24:02:25			
A*02:01:45+A*11:01:15	A*02:01:69+A*11:01:12			
A*02:01:45+A*11:01:20	A*02:01:66+A*11:01:12			
A*02:01:45+A*11:01:25	A*02:01:54+A*11:01:12			
A*02:01:45+A*11:15:01	A*02:202+A*11:01:12			
A*02:01:45+A*11:23	A*02:182+A*11:01:12			
A*02:01:45+A*11:30	A*02:197+A*11:01:12			
A*02:01:45+A*11:32	A*02:121+A*11:01:12			
A*02:01:45+A*11:33:02	A*02:174+A*11:01:12			
A*02:01:45+A*11:34	A*02:153+A*11:01:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:45+A*11:36	A*02:07:01G+A*11:01:12			
A*02:01:45+A*11:39	A*02:36+A*11:01:12			
A*02:01:45+A*11:41	A*02:273+A*11:01:12			
A*02:01:45+A*11:48	A*02:183+A*11:01:12			
A*02:01:45+A*11:79	A*02:109+A*11:01:12			
A*02:01:45+A*11:82	A*02:313+A*11:01:12			
A*02:01:45+A*11:87	A*02:173+A*11:01:12			
A*02:01:45+A*11:96	A*02:292+A*11:01:12			
A*02:01:45+A*11:111	A*02:184+A*11:01:12			
A*02:01:45+A*11:112	A*02:262+A*11:01:12			
A*02:01:45+A*26:01:08	A*02:01:71+A*26:01:10			
A*02:01:45+A*26:13	A*02:34+A*26:01:10			
A*02:01:45+A*26:23	A*02:284N+A*26:01:10			
A*02:01:45+A*26:27	A*02:68+A*26:01:10			
A*02:01:45+A*26:41	A*02:187+A*26:01:10			
A*02:01:45+A*26:47	A*02:85+A*26:01:10			
A*02:01:45+A*26:49	A*02:36+A*26:01:10			
A*02:01:45+A*26:50	A*02:210+A*26:01:10			
A*02:01:45+A*26:52	A*02:40+A*26:01:10			
A*02:01:45+A*26:63	A*02:236+A*26:01:10			
A*02:01:45+A*26:70	A*02:04+A*26:01:10			
A*02:01:49+A*02:05:01G	A*02:02+A*02:06:02			
A*02:01:49+A*02:10	A*02:06:02+A*02:242			
A*02:01:49+A*02:41	A*02:06:02+A*02:289			
A*02:01:49+A*02:51	A*02:06:02+A*02:40			
A*02:01:49+A*02:54	A*02:06:02+A*02:37			
A*02:01:49+A*02:72	A*02:06:02+A*02:275			
A*02:01:49+A*02:79:01	A*02:06:02+A*02:86			
A*02:01:49+A*02:91	A*02:06:02+A*02:322			
A*02:01:49+A*02:99	A*02:06:02+A*02:26			
A*02:01:49+A*02:106	A*02:06:02+A*02:145			
A*02:01:49+A*02:108	A*02:06:02+A*02:17:01G			
A*02:01:49+A*02:122	A*02:06:02+A*02:50			
A*02:01:49+A*02:127	A*02:06:02+A*02:16			
A*02:01:49+A*02:137	A*02:06:02+A*02:24:01			
A*02:01:49+A*02:142	A*02:06:02+A*02:12			
A*02:01:49+A*02:144	A*02:06:02+A*02:205			
A*02:01:49+A*02:16	A*02:06:02+A*02:195			
A*02:01:49+A*02:178	A*02:06:02+A*02:64			
A*02:01:49+A*02:295	A*02:06:02+A*02:123			
A*02:01:49+A*02:300	A*02:06:02+A*02:110			
A*02:01:49+A*02:310	A*02:06:02+A*02:42			
A*02:01:49+A*02:328	A*02:06:02+A*02:273			
A*02:01:49+A*02:331	A*02:06:02+A*02:90			
A*02:01:49+A*02:355	A*02:03:01G+A*02:06:02			
A*02:01:49+A*02:358	A*02:06:02+A*02:92			
A*02:01:49+A*03:12	A*02:06:02+A*03:01:01G			
A*02:01:49+A*24:02:15	A*02:01:51+A*24:02:12			
A*02:01:49+A*24:02:32	A*02:01:63+A*24:02:12			
A*02:01:49+A*24:02:36	A*02:01:56+A*24:02:12			
A*02:01:49+A*24:02:50	A*02:01:65+A*24:02:12			
A*02:01:49+A*24:02:53	A*02:01:54+A*24:02:12			
A*02:01:49+A*24:02:54	A*02:01:69+A*24:02:12			
A*02:01:49+A*24:05:01G	A*02:174+A*24:02:12			
A*02:01:49+A*24:07	A*02:34+A*24:02:12			
A*02:01:49+A*24:17	A*02:246+A*24:02:12			
A*02:01:49+A*24:21:01	A*02:24:01+A*24:02:12			
A*02:01:49+A*24:25	A*02:352+A*24:02:12			
A*02:01:49+A*24:46	A*02:101:01+A*24:02:12			
A*02:01:49+A*24:47	A*02:205+A*24:02:12			
A*02:01:49+A*24:50	A*02:06:02+A*24:104			
A*02:01:49+A*24:55	A*02:16:01G+A*24:02:12			
A*02:01:49+A*24:56	A*02:26+A*24:02:12			
A*02:01:49+A*24:58	A*02:107+A*24:02:12			
A*02:01:49+A*24:62	A*02:80+A*24:02:12			
A*02:01:49+A*24:71	A*02:40+A*24:02:12			
A*02:01:49+A*24:72	A*02:145+A*24:02:12			
A*02:01:49+A*24:73	A*02:147+A*24:02:12			
A*02:01:49+A*24:77	A*02:217:02+A*24:02:12			
A*02:01:49+A*24:90N	A*02:88N+A*24:02:12			
A*02:01:49+A*24:91	A*02:68+A*24:02:12			
A*02:01:49+A*24:96	A*02:254+A*24:02:12			
A*02:01:49+A*24:99	A*02:25+A*24:02:12			
A*02:01:49+A*24:117	A*02:296+A*24:02:12			
A*02:01:49+A*24:119	A*02:158+A*24:02:12			
A*02:01:49+A*24:121	A*02:64+A*24:02:12			
A*02:01:49+A*24:133	A*02:182+A*24:02:12			
A*02:01:49+A*24:145	A*02:20:01+A*24:02:12			
A*02:01:49+A*24:160	A*02:262+A*24:02:12			
A*02:01:49+A*24:165	A*02:353+A*24:02:12			
A*02:01:49+A*24:169	A*02:119+A*24:02:12			
A*02:01:49+A*24:174	A*02:188+A*24:02:12			
A*02:01:49+A*24:176	A*02:16+A*24:02:12			
A*02:01:49+A*24:180	A*02:16+A*24:02:12			
A*02:01:49+A*24:181	A*02:236+A*24:02:12			
A*02:01:49+A*24:187	A*02:111+A*24:02:12			
A*02:01:49+A*24:192	A*02:312+A*24:02:12			
A*02:01:49+A*24:197	A*02:85+A*24:02:12			
A*02:01:49+A*24:198	A*02:203+A*24:02:12			
A*02:01:49+A*25:01:01G	A*02:06:02+A*25:03			
A*02:01:49+A*31:05	A*02:36+A*31:01:06			
A*02:01:49+A*31:11	A*02:202+A*31:01:06			
A*02:01:49+A*31:13	A*02:251+A*31:01:06			
A*02:01:49+A*31:15	A*02:351+A*31:01:06			
A*02:01:49+A*31:16	A*02:107+A*31:01:06			
A*02:01:49+A*31:25	A*02:101:02+A*31:01:06			
A*02:01:49+A*31:28	A*02:139+A*31:01:06			
A*02:01:49+A*31:30	A*02:22:01G+A*31:01:06			
A*02:01:49+A*31:31	A*02:275+A*31:01:06			
A*02:01:49+A*31:36	A*02:257+A*31:01:06			
A*02:01:49+A*31:40	A*02:133+A*31:01:06			
A*02:01:49+A*31:45	A*02:16+A*31:01:06			
A*02:01:49+A*31:50	A*02:307+A*31:01:06			
A*02:01:49+A*31:51	A*02:121+A*31:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:49+A*34:02:01	A*02:06:02+A*34:08			
A*02:01:49+A*68:01:01G	A*02:06:02+A*68:71			
A*02:01:51+A*24:02:32	A*02:01:63+A*24:02:15			
A*02:01:51+A*24:02:36	A*02:01:56+A*24:02:15			
A*02:01:51+A*24:02:50	A*02:01:65+A*24:02:15			
A*02:01:51+A*24:02:53	A*02:01:54+A*24:02:15			
A*02:01:51+A*24:02:54	A*02:01:69+A*24:02:15			
A*02:01:51+A*24:05:01G	A*02:174+A*24:02:15			
A*02:01:51+A*24:07	A*02:34+A*24:02:15			
A*02:01:51+A*24:17	A*02:246+A*24:02:15			
A*02:01:51+A*24:21:01	A*02:24:01+A*24:02:15			
A*02:01:51+A*24:25	A*02:352+A*24:02:15			
A*02:01:51+A*24:46	A*02:101:01+A*24:02:15			
A*02:01:51+A*24:47	A*02:205+A*24:02:15			
A*02:01:51+A*24:55	A*02:16:01G+A*24:02:15			
A*02:01:51+A*24:56	A*02:26+A*24:02:15			
A*02:01:51+A*24:58	A*02:107+A*24:02:15			
A*02:01:51+A*24:62	A*02:80+A*24:02:15			
A*02:01:51+A*24:71	A*02:40+A*24:02:15			
A*02:01:51+A*24:72	A*02:145+A*24:02:15			
A*02:01:51+A*24:73	A*02:147+A*24:02:15			
A*02:01:51+A*24:77	A*02:217:02+A*24:02:15			
A*02:01:51+A*24:90N	A*02:88N+A*24:02:15			
A*02:01:51+A*24:91	A*02:68+A*24:02:15			
A*02:01:51+A*24:96	A*02:254+A*24:02:15			
A*02:01:51+A*24:99	A*02:25+A*24:02:15			
A*02:01:51+A*24:117	A*02:296+A*24:02:15			
A*02:01:51+A*24:119	A*02:158+A*24:02:15			
A*02:01:51+A*24:121	A*02:64+A*24:02:15			
A*02:01:51+A*24:133	A*02:182+A*24:02:15			
A*02:01:51+A*24:145	A*02:20:01+A*24:02:15			
A*02:01:51+A*24:160	A*02:262+A*24:02:15			
A*02:01:51+A*24:165	A*02:353+A*24:02:15			
A*02:01:51+A*24:169	A*02:119+A*24:02:15			
A*02:01:51+A*24:174	A*02:188+A*24:02:15			
A*02:01:51+A*24:176	A*02:16+A*24:02:15			
A*02:01:51+A*24:180	A*02:16+A*24:02:15			
A*02:01:51+A*24:181	A*02:236+A*24:02:15			
A*02:01:51+A*24:187	A*02:111+A*24:02:15			
A*02:01:51+A*24:192	A*02:312+A*24:02:15			
A*02:01:51+A*24:197	A*02:85+A*24:02:15			
A*02:01:51+A*24:198	A*02:203+A*24:02:15			
A*02:01:52+A*02:05:02	A*02:01:72+A*02:05:03			
A*02:01:52+A*02:08	A*02:05:03+A*02:20:01			
A*02:01:52+A*02:78	A*02:35:01+A*02:16	A*02:56:02+A*02:331		
A*02:01:52+A*02:154	A*02:05:03+A*02:101:01			
A*02:01:52+A*03:01:01G	A*02:35:02+A*03:108	A*02:195+A*03:23:02		
A*02:01:52+A*03:12	A*02:16+A*03:23:02			
A*02:01:52+A*03:24	A*02:55+A*03:23:02			
A*02:01:52+A*11:12	A*02:35:02+A*11:18			
A*02:01:52+A*23:13	A*02:35:02+A*23:12			
A*02:01:52+A*24:02:01G	A*02:48+A*24:42			
A*02:01:52+A*24:07	A*02:35:02+A*24:30			
A*02:01:52+A*24:124	A*02:185+A*24:02:01G			
A*02:01:52+A*25:02	A*02:35:02+A*25:11			
A*02:01:52+A*26:01:01G	A*02:55+A*26:07:01			
A*02:01:52+A*26:13	A*02:35:02+A*26:36			
A*02:01:52+A*30:01:01G	A*02:35:02+A*30:44	A*02:185+A*30:11:01		
A*02:01:52+A*30:02:01G	A*02:185+A*30:03			
A*02:01:52+A*30:17	A*02:35:02+A*30:46			
A*02:01:52+A*32:17	A*02:35:02+A*32:08			
A*02:01:52+A*66:01:01G	A*02:35:02+A*26:03:01			
A*02:01:52+A*66:12	A*02:35:02+A*26:30			
A*02:01:52+A*68:01:02G	A*02:35:02+A*68:05			
A*02:01:52+A*68:02:01G	A*02:35:02+A*68:15			
A*02:01:52+A*68:15	A*02:55+A*02:122			
A*02:01:52+A*74:13	A*02:35:02+A*74:06			
A*02:01:54+A*11:01:15	A*02:01:69+A*11:01:25			
A*02:01:54+A*11:01:20	A*02:01:66+A*11:01:25			
A*02:01:54+A*11:15:01	A*02:202+A*11:01:25			
A*02:01:54+A*11:23	A*02:182+A*11:01:25			
A*02:01:54+A*11:30	A*02:197+A*11:01:25			
A*02:01:54+A*11:32	A*02:121+A*11:01:25			
A*02:01:54+A*11:33:02	A*02:174+A*11:01:25			
A*02:01:54+A*11:34	A*02:153+A*11:01:25			
A*02:01:54+A*11:36	A*02:07:01G+A*11:01:25			
A*02:01:54+A*11:39	A*02:36+A*11:01:25			
A*02:01:54+A*11:41	A*02:273+A*11:01:25			
A*02:01:54+A*11:48	A*02:183+A*11:01:25			
A*02:01:54+A*11:79	A*02:109+A*11:01:25			
A*02:01:54+A*11:82	A*02:313+A*11:01:25			
A*02:01:54+A*11:87	A*02:173+A*11:01:25			
A*02:01:54+A*11:96	A*02:292+A*11:01:25			
A*02:01:54+A*11:111	A*02:184+A*11:01:25			
A*02:01:54+A*11:112	A*02:262+A*11:01:25			
A*02:01:54+A*24:02:32	A*02:01:63+A*24:02:53			
A*02:01:54+A*24:02:36	A*02:01:56+A*24:02:53			
A*02:01:54+A*24:02:50	A*02:01:65+A*24:02:53			
A*02:01:54+A*24:02:54	A*02:01:69+A*24:02:53			
A*02:01:54+A*24:05:01G	A*02:174+A*24:02:53			
A*02:01:54+A*24:07	A*02:34+A*24:02:53			
A*02:01:54+A*24:17	A*02:246+A*24:02:53			
A*02:01:54+A*24:21:01	A*02:24:01+A*24:02:53			
A*02:01:54+A*24:25	A*02:352+A*24:02:53			
A*02:01:54+A*24:46	A*02:101:01+A*24:02:53			
A*02:01:54+A*24:47	A*02:205+A*24:02:53			
A*02:01:54+A*24:55	A*02:16:01G+A*24:02:53			
A*02:01:54+A*24:56	A*02:26+A*24:02:53			
A*02:01:54+A*24:58	A*02:107+A*24:02:53			
A*02:01:54+A*24:62	A*02:80+A*24:02:53			
A*02:01:54+A*24:71	A*02:40+A*24:02:53			
A*02:01:54+A*24:72	A*02:145+A*24:02:53			
A*02:01:54+A*24:73	A*02:147+A*24:02:53			
A*02:01:54+A*24:77	A*02:217:02+A*24:02:53			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:54+A*24:90N	A*02:88N+A*24:02:53			
A*02:01:54+A*24:91	A*02:68+A*24:02:53			
A*02:01:54+A*24:96	A*02:254+A*24:02:53			
A*02:01:54+A*24:99	A*02:25+A*24:02:53			
A*02:01:54+A*24:117	A*02:296+A*24:02:53			
A*02:01:54+A*24:119	A*02:158+A*24:02:53			
A*02:01:54+A*24:121	A*02:64+A*24:02:53			
A*02:01:54+A*24:133	A*02:182+A*24:02:53			
A*02:01:54+A*24:145	A*02:20:01+A*24:02:53			
A*02:01:54+A*24:160	A*02:262+A*24:02:53			
A*02:01:54+A*24:165	A*02:353+A*24:02:53			
A*02:01:54+A*24:169	A*02:119+A*24:02:53			
A*02:01:54+A*24:174	A*02:188+A*24:02:53			
A*02:01:54+A*24:176	A*02:16+A*24:02:53			
A*02:01:54+A*24:180	A*02:16+A*24:02:53			
A*02:01:54+A*24:181	A*02:236+A*24:02:53			
A*02:01:54+A*24:187	A*02:111+A*24:02:53			
A*02:01:54+A*24:192	A*02:312+A*24:02:53			
A*02:01:54+A*24:197	A*02:85+A*24:02:53			
A*02:01:54+A*24:198	A*02:203+A*24:02:53			
A*02:01:54+A*68:21:02	A*02:74:01+A*68:01:03			
A*02:01:54+A*68:35	A*02:123+A*68:01:03			
A*02:01:54+A*68:42	A*02:26+A*68:01:03			
A*02:01:54+A*68:72	A*02:139+A*68:01:03			
A*02:01:55+A*03:01:15	A*02:01:60+A*03:01:23			
A*02:01:55+A*03:01:26	A*02:01:59+A*03:01:23			
A*02:01:55+A*03:01:28	A*02:01:57+A*03:01:23			
A*02:01:55+A*03:01:29	A*02:01:63+A*03:01:23			
A*02:01:55+A*03:04:01	A*02:74:02+A*03:01:23			
A*02:01:55+A*03:04:02	A*02:74:01+A*03:01:23			
A*02:01:55+A*03:12	A*02:06:01G+A*03:01:23			
A*02:01:55+A*03:16	A*02:341+A*03:01:23			
A*02:01:55+A*03:22:01	A*02:174+A*03:01:23			
A*02:01:55+A*03:44	A*02:16+A*03:01:23			
A*02:01:55+A*03:50	A*02:22:01G+A*03:01:23			
A*02:01:55+A*03:54	A*02:145+A*03:01:23			
A*02:01:55+A*03:59	A*02:352+A*03:01:23			
A*02:01:55+A*03:63	A*02:346+A*03:01:23			
A*02:01:55+A*03:65	A*02:12+A*03:01:23			
A*02:01:55+A*03:66	A*02:49+A*03:01:23			
A*02:01:55+A*03:69N	A*02:226N+A*03:01:23			
A*02:01:55+A*03:72	A*02:76:01+A*03:01:23			
A*02:01:55+A*03:79	A*02:85+A*03:01:23			
A*02:01:55+A*03:84	A*02:349+A*03:01:23			
A*02:01:55+A*03:87	A*02:197+A*03:01:23			
A*02:01:55+A*03:93	A*02:119+A*03:01:23			
A*02:01:55+A*03:94	A*02:322+A*03:01:23			
A*02:01:55+A*03:97	A*02:36+A*03:01:23			
A*02:01:55+A*03:101	A*02:306+A*03:01:23			
A*02:01:55+A*03:104	A*02:332+A*03:01:23			
A*02:01:55+A*03:105	A*02:101:02+A*03:01:23			
A*02:01:55+A*03:126	A*02:198+A*03:01:23			
A*02:01:55+A*03:128	A*02:116+A*03:01:23			
A*02:01:55+A*03:136	A*02:133+A*03:01:23			
A*02:01:56+A*24:02:32	A*02:01:63+A*24:02:36			
A*02:01:56+A*24:02:50	A*02:01:65+A*24:02:36			
A*02:01:56+A*24:02:54	A*02:01:69+A*24:02:36			
A*02:01:56+A*24:05:01G	A*02:174+A*24:02:36			
A*02:01:56+A*24:07	A*02:34+A*24:02:36			
A*02:01:56+A*24:17	A*02:246+A*24:02:36			
A*02:01:56+A*24:21:01	A*02:24:01+A*24:02:36			
A*02:01:56+A*24:25	A*02:352+A*24:02:36			
A*02:01:56+A*24:46	A*02:101:01+A*24:02:36			
A*02:01:56+A*24:47	A*02:205+A*24:02:36			
A*02:01:56+A*24:55	A*02:16:01G+A*24:02:36			
A*02:01:56+A*24:56	A*02:26+A*24:02:36			
A*02:01:56+A*24:58	A*02:107+A*24:02:36			
A*02:01:56+A*24:62	A*02:80+A*24:02:36			
A*02:01:56+A*24:71	A*02:40+A*24:02:36			
A*02:01:56+A*24:72	A*02:145+A*24:02:36			
A*02:01:56+A*24:73	A*02:147+A*24:02:36			
A*02:01:56+A*24:77	A*02:217:02+A*24:02:36			
A*02:01:56+A*24:90N	A*02:88N+A*24:02:36			
A*02:01:56+A*24:91	A*02:68+A*24:02:36			
A*02:01:56+A*24:96	A*02:254+A*24:02:36			
A*02:01:56+A*24:99	A*02:25+A*24:02:36			
A*02:01:56+A*24:117	A*02:296+A*24:02:36			
A*02:01:56+A*24:119	A*02:158+A*24:02:36			
A*02:01:56+A*24:121	A*02:64+A*24:02:36			
A*02:01:56+A*24:133	A*02:182+A*24:02:36			
A*02:01:56+A*24:145	A*02:20:01+A*24:02:36			
A*02:01:56+A*24:160	A*02:262+A*24:02:36			
A*02:01:56+A*24:165	A*02:353+A*24:02:36			
A*02:01:56+A*24:169	A*02:119+A*24:02:36			
A*02:01:56+A*24:174	A*02:188+A*24:02:36			
A*02:01:56+A*24:176	A*02:16+A*24:02:36			
A*02:01:56+A*24:180	A*02:16+A*24:02:36			
A*02:01:56+A*24:181	A*02:236+A*24:02:36			
A*02:01:56+A*24:187	A*02:111+A*24:02:36			
A*02:01:56+A*24:192	A*02:312+A*24:02:36			
A*02:01:56+A*24:197	A*02:85+A*24:02:36			
A*02:01:56+A*24:198	A*02:203+A*24:02:36			
A*02:01:56+A*32:01:05	A*02:01:63+A*32:01:04			
A*02:01:56+A*32:07	A*02:76:01+A*32:01:04			
A*02:01:56+A*32:09	A*02:233+A*32:01:04			
A*02:01:56+A*32:12	A*02:121+A*32:01:04			
A*02:01:56+A*32:13	A*02:36+A*32:01:04			
A*02:01:56+A*32:17	A*02:34+A*32:01:04			
A*02:01:56+A*32:21	A*02:16+A*32:01:04			
A*02:01:56+A*32:22	A*02:12+A*32:01:04			
A*02:01:56+A*32:26	A*02:101:02+A*32:01:04			
A*02:01:56+A*32:37	A*02:119+A*32:01:04			
A*02:01:57+A*03:01:15	A*02:01:60+A*03:01:28			
A*02:01:57+A*03:01:26	A*02:01:59+A*03:01:28			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:57+A*03:01:29	A*02:01:63+A*03:01:28			
A*02:01:57+A*03:04:01	A*02:74:02+A*03:01:28			
A*02:01:57+A*03:04:02	A*02:74:01+A*03:01:28			
A*02:01:57+A*03:12	A*02:06:01G+A*03:01:28			
A*02:01:57+A*03:16	A*02:341+A*03:01:28			
A*02:01:57+A*03:22:01	A*02:174+A*03:01:28			
A*02:01:57+A*03:44	A*02:16+A*03:01:28			
A*02:01:57+A*03:50	A*02:22:01G+A*03:01:28			
A*02:01:57+A*03:54	A*02:145+A*03:01:28			
A*02:01:57+A*03:59	A*02:352+A*03:01:28			
A*02:01:57+A*03:63	A*02:346+A*03:01:28			
A*02:01:57+A*03:65	A*02:12+A*03:01:28			
A*02:01:57+A*03:66	A*02:49+A*03:01:28			
A*02:01:57+A*03:69N	A*02:226N+A*03:01:28			
A*02:01:57+A*03:72	A*02:76:01+A*03:01:28			
A*02:01:57+A*03:79	A*02:85+A*03:01:28			
A*02:01:57+A*03:84	A*02:349+A*03:01:28			
A*02:01:57+A*03:87	A*02:197+A*03:01:28			
A*02:01:57+A*03:93	A*02:119+A*03:01:28			
A*02:01:57+A*03:94	A*02:322+A*03:01:28			
A*02:01:57+A*03:97	A*02:36+A*03:01:28			
A*02:01:57+A*03:101	A*02:306+A*03:01:28			
A*02:01:57+A*03:104	A*02:332+A*03:01:28			
A*02:01:57+A*03:105	A*02:101:02+A*03:01:28			
A*02:01:57+A*03:126	A*02:198+A*03:01:28			
A*02:01:57+A*03:128	A*02:116+A*03:01:28			
A*02:01:57+A*03:136	A*02:133+A*03:01:28			
A*02:01:59+A*03:01:15	A*02:01:60+A*03:01:26			
A*02:01:59+A*03:01:29	A*02:01:63+A*03:01:26			
A*02:01:59+A*03:04:01	A*02:74:02+A*03:01:26			
A*02:01:59+A*03:04:02	A*02:74:01+A*03:01:26			
A*02:01:59+A*03:12	A*02:06:01G+A*03:01:26			
A*02:01:59+A*03:16	A*02:341+A*03:01:26			
A*02:01:59+A*03:22:01	A*02:174+A*03:01:26			
A*02:01:59+A*03:44	A*02:16+A*03:01:26			
A*02:01:59+A*03:50	A*02:22:01G+A*03:01:26			
A*02:01:59+A*03:54	A*02:145+A*03:01:26			
A*02:01:59+A*03:59	A*02:352+A*03:01:26			
A*02:01:59+A*03:63	A*02:346+A*03:01:26			
A*02:01:59+A*03:65	A*02:12+A*03:01:26			
A*02:01:59+A*03:66	A*02:49+A*03:01:26			
A*02:01:59+A*03:69N	A*02:226N+A*03:01:26			
A*02:01:59+A*03:72	A*02:76:01+A*03:01:26			
A*02:01:59+A*03:79	A*02:85+A*03:01:26			
A*02:01:59+A*03:84	A*02:349+A*03:01:26			
A*02:01:59+A*03:87	A*02:197+A*03:01:26			
A*02:01:59+A*03:93	A*02:119+A*03:01:26			
A*02:01:59+A*03:94	A*02:322+A*03:01:26			
A*02:01:59+A*03:97	A*02:36+A*03:01:26			
A*02:01:59+A*03:101	A*02:306+A*03:01:26			
A*02:01:59+A*03:104	A*02:332+A*03:01:26			
A*02:01:59+A*03:105	A*02:101:02+A*03:01:26			
A*02:01:59+A*03:126	A*02:198+A*03:01:26			
A*02:01:59+A*03:128	A*02:116+A*03:01:26			
A*02:01:59+A*03:136	A*02:133+A*03:01:26			
A*02:01:60+A*03:01:29	A*02:01:63+A*03:01:15			
A*02:01:60+A*03:04:01	A*02:74:02+A*03:01:15			
A*02:01:60+A*03:04:02	A*02:74:01+A*03:01:15			
A*02:01:60+A*03:12	A*02:06:01G+A*03:01:15			
A*02:01:60+A*03:16	A*02:341+A*03:01:15			
A*02:01:60+A*03:22:01	A*02:174+A*03:01:15			
A*02:01:60+A*03:44	A*02:16+A*03:01:15			
A*02:01:60+A*03:50	A*02:22:01G+A*03:01:15			
A*02:01:60+A*03:54	A*02:145+A*03:01:15			
A*02:01:60+A*03:59	A*02:352+A*03:01:15			
A*02:01:60+A*03:63	A*02:346+A*03:01:15			
A*02:01:60+A*03:65	A*02:12+A*03:01:15			
A*02:01:60+A*03:66	A*02:49+A*03:01:15			
A*02:01:60+A*03:69N	A*02:226N+A*03:01:15			
A*02:01:60+A*03:72	A*02:76:01+A*03:01:15			
A*02:01:60+A*03:79	A*02:85+A*03:01:15			
A*02:01:60+A*03:84	A*02:349+A*03:01:15			
A*02:01:60+A*03:87	A*02:197+A*03:01:15			
A*02:01:60+A*03:93	A*02:119+A*03:01:15			
A*02:01:60+A*03:94	A*02:322+A*03:01:15			
A*02:01:60+A*03:97	A*02:36+A*03:01:15			
A*02:01:60+A*03:101	A*02:306+A*03:01:15			
A*02:01:60+A*03:104	A*02:332+A*03:01:15			
A*02:01:60+A*03:105	A*02:101:02+A*03:01:15			
A*02:01:60+A*03:126	A*02:198+A*03:01:15			
A*02:01:60+A*03:128	A*02:116+A*03:01:15			
A*02:01:60+A*03:136	A*02:133+A*03:01:15			
A*02:01:63+A*03:04:01	A*02:74:02+A*03:01:29			
A*02:01:63+A*03:04:02	A*02:74:01+A*03:01:29			
A*02:01:63+A*03:12	A*02:06:01G+A*03:01:29			
A*02:01:63+A*03:16	A*02:341+A*03:01:29			
A*02:01:63+A*03:22:01	A*02:174+A*03:01:29			
A*02:01:63+A*03:44	A*02:16+A*03:01:29			
A*02:01:63+A*03:50	A*02:22:01G+A*03:01:29			
A*02:01:63+A*03:54	A*02:145+A*03:01:29			
A*02:01:63+A*03:59	A*02:352+A*03:01:29			
A*02:01:63+A*03:63	A*02:346+A*03:01:29			
A*02:01:63+A*03:65	A*02:12+A*03:01:29			
A*02:01:63+A*03:66	A*02:49+A*03:01:29			
A*02:01:63+A*03:69N	A*02:226N+A*03:01:29			
A*02:01:63+A*03:72	A*02:76:01+A*03:01:29			
A*02:01:63+A*03:79	A*02:85+A*03:01:29			
A*02:01:63+A*03:84	A*02:349+A*03:01:29			
A*02:01:63+A*03:87	A*02:197+A*03:01:29			
A*02:01:63+A*03:93	A*02:119+A*03:01:29			
A*02:01:63+A*03:94	A*02:322+A*03:01:29			
A*02:01:63+A*03:97	A*02:36+A*03:01:29			
A*02:01:63+A*03:101	A*02:306+A*03:01:29			
A*02:01:63+A*03:104	A*02:332+A*03:01:29			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:63+A*03:105	A*02:101:02+A*03:01:29			
A*02:01:63+A*03:126	A*02:198+A*03:01:29			
A*02:01:63+A*03:128	A*02:116+A*03:01:29			
A*02:01:63+A*03:136	A*02:133+A*03:01:29			
A*02:01:63+A*24:02:50	A*02:01:65+A*24:02:32			
A*02:01:63+A*24:02:54	A*02:01:69+A*24:02:32			
A*02:01:63+A*24:05:01G	A*02:174+A*24:02:32			
A*02:01:63+A*24:07	A*02:34+A*24:02:32			
A*02:01:63+A*24:17	A*02:246+A*24:02:32			
A*02:01:63+A*24:21:01	A*02:24:01+A*24:02:32			
A*02:01:63+A*24:25	A*02:352+A*24:02:32			
A*02:01:63+A*24:46	A*02:101:01+A*24:02:32			
A*02:01:63+A*24:47	A*02:205+A*24:02:32			
A*02:01:63+A*24:55	A*02:16:01G+A*24:02:32			
A*02:01:63+A*24:56	A*02:26+A*24:02:32			
A*02:01:63+A*24:58	A*02:107+A*24:02:32			
A*02:01:63+A*24:62	A*02:80+A*24:02:32			
A*02:01:63+A*24:71	A*02:40+A*24:02:32			
A*02:01:63+A*24:72	A*02:145+A*24:02:32			
A*02:01:63+A*24:73	A*02:147+A*24:02:32			
A*02:01:63+A*24:77	A*02:217:02+A*24:02:32			
A*02:01:63+A*24:90N	A*02:88N+A*24:02:32			
A*02:01:63+A*24:91	A*02:68+A*24:02:32			
A*02:01:63+A*24:96	A*02:254+A*24:02:32			
A*02:01:63+A*24:99	A*02:25+A*24:02:32			
A*02:01:63+A*24:117	A*02:296+A*24:02:32			
A*02:01:63+A*24:119	A*02:158+A*24:02:32			
A*02:01:63+A*24:121	A*02:64+A*24:02:32			
A*02:01:63+A*24:133	A*02:182+A*24:02:32			
A*02:01:63+A*24:145	A*02:20:01+A*24:02:32			
A*02:01:63+A*24:160	A*02:262+A*24:02:32			
A*02:01:63+A*24:165	A*02:353+A*24:02:32			
A*02:01:63+A*24:169	A*02:119+A*24:02:32			
A*02:01:63+A*24:174	A*02:188+A*24:02:32			
A*02:01:63+A*24:176	A*02:16+A*24:02:32			
A*02:01:63+A*24:180	A*02:16+A*24:02:32			
A*02:01:63+A*24:181	A*02:236+A*24:02:32			
A*02:01:63+A*24:187	A*02:111+A*24:02:32			
A*02:01:63+A*24:192	A*02:312+A*24:02:32			
A*02:01:63+A*24:197	A*02:85+A*24:02:32			
A*02:01:63+A*24:198	A*02:203+A*24:02:32			
A*02:01:63+A*32:07	A*02:76:01+A*32:01:05			
A*02:01:63+A*32:09	A*02:233+A*32:01:05			
A*02:01:63+A*32:12	A*02:121+A*32:01:05			
A*02:01:63+A*32:13	A*02:36+A*32:01:05			
A*02:01:63+A*32:17	A*02:34+A*32:01:05			
A*02:01:63+A*32:21	A*02:16+A*32:01:05			
A*02:01:63+A*32:22	A*02:12+A*32:01:05			
A*02:01:63+A*32:26	A*02:101:02+A*32:01:05			
A*02:01:63+A*32:37	A*02:119+A*32:01:05			
A*02:01:65+A*24:02:54	A*02:01:69+A*24:02:50			
A*02:01:65+A*24:05:01G	A*02:174+A*24:02:50			
A*02:01:65+A*24:07	A*02:34+A*24:02:50			
A*02:01:65+A*24:17	A*02:246+A*24:02:50			
A*02:01:65+A*24:21:01	A*02:24:01+A*24:02:50			
A*02:01:65+A*24:25	A*02:352+A*24:02:50			
A*02:01:65+A*24:46	A*02:101:01+A*24:02:50			
A*02:01:65+A*24:47	A*02:205+A*24:02:50			
A*02:01:65+A*24:55	A*02:16:01G+A*24:02:50			
A*02:01:65+A*24:56	A*02:26+A*24:02:50			
A*02:01:65+A*24:58	A*02:107+A*24:02:50			
A*02:01:65+A*24:62	A*02:80+A*24:02:50			
A*02:01:65+A*24:71	A*02:40+A*24:02:50			
A*02:01:65+A*24:72	A*02:145+A*24:02:50			
A*02:01:65+A*24:73	A*02:147+A*24:02:50			
A*02:01:65+A*24:77	A*02:217:02+A*24:02:50			
A*02:01:65+A*24:90N	A*02:88N+A*24:02:50			
A*02:01:65+A*24:91	A*02:68+A*24:02:50			
A*02:01:65+A*24:96	A*02:254+A*24:02:50			
A*02:01:65+A*24:99	A*02:25+A*24:02:50			
A*02:01:65+A*24:117	A*02:296+A*24:02:50			
A*02:01:65+A*24:119	A*02:158+A*24:02:50			
A*02:01:65+A*24:121	A*02:64+A*24:02:50			
A*02:01:65+A*24:133	A*02:182+A*24:02:50			
A*02:01:65+A*24:145	A*02:20:01+A*24:02:50			
A*02:01:65+A*24:160	A*02:262+A*24:02:50			
A*02:01:65+A*24:165	A*02:353+A*24:02:50			
A*02:01:65+A*24:169	A*02:119+A*24:02:50			
A*02:01:65+A*24:174	A*02:188+A*24:02:50			
A*02:01:65+A*24:176	A*02:16+A*24:02:50			
A*02:01:65+A*24:180	A*02:16+A*24:02:50			
A*02:01:65+A*24:181	A*02:236+A*24:02:50			
A*02:01:65+A*24:187	A*02:111+A*24:02:50			
A*02:01:65+A*24:192	A*02:312+A*24:02:50			
A*02:01:65+A*24:197	A*02:85+A*24:02:50			
A*02:01:65+A*24:198	A*02:203+A*24:02:50			
A*02:01:66+A*11:01:15	A*02:01:69+A*11:01:20			
A*02:01:66+A*11:15:01	A*02:202+A*11:01:20			
A*02:01:66+A*11:23	A*02:182+A*11:01:20			
A*02:01:66+A*11:30	A*02:197+A*11:01:20			
A*02:01:66+A*11:32	A*02:121+A*11:01:20			
A*02:01:66+A*11:33:02	A*02:174+A*11:01:20			
A*02:01:66+A*11:34	A*02:153+A*11:01:20			
A*02:01:66+A*11:36	A*02:07:01G+A*11:01:20			
A*02:01:66+A*11:39	A*02:36+A*11:01:20			
A*02:01:66+A*11:41	A*02:273+A*11:01:20			
A*02:01:66+A*11:48	A*02:183+A*11:01:20			
A*02:01:66+A*11:79	A*02:109+A*11:01:20			
A*02:01:66+A*11:82	A*02:313+A*11:01:20			
A*02:01:66+A*11:87	A*02:173+A*11:01:20			
A*02:01:66+A*11:96	A*02:292+A*11:01:20			
A*02:01:66+A*11:111	A*02:184+A*11:01:20			
A*02:01:66+A*11:112	A*02:262+A*11:01:20			
A*02:01:69+A*11:15:01	A*02:202+A*11:01:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:01:69+A*11:23	A*02:182+A*11:01:15			
A*02:01:69+A*11:30	A*02:197+A*11:01:15			
A*02:01:69+A*11:32	A*02:121+A*11:01:15			
A*02:01:69+A*11:33:02	A*02:174+A*11:01:15			
A*02:01:69+A*11:34	A*02:153+A*11:01:15			
A*02:01:69+A*11:36	A*02:07:01G+A*11:01:15			
A*02:01:69+A*11:39	A*02:36+A*11:01:15			
A*02:01:69+A*11:41	A*02:273+A*11:01:15			
A*02:01:69+A*11:48	A*02:183+A*11:01:15			
A*02:01:69+A*11:79	A*02:109+A*11:01:15			
A*02:01:69+A*11:82	A*02:313+A*11:01:15			
A*02:01:69+A*11:87	A*02:173+A*11:01:15			
A*02:01:69+A*11:96	A*02:292+A*11:01:15			
A*02:01:69+A*11:111	A*02:184+A*11:01:15			
A*02:01:69+A*11:112	A*02:262+A*11:01:15			
A*02:01:69+A*24:05:01G	A*02:174+A*24:02:54			
A*02:01:69+A*24:07	A*02:34+A*24:02:54			
A*02:01:69+A*24:17	A*02:246+A*24:02:54			
A*02:01:69+A*24:21:01	A*02:24:01+A*24:02:54			
A*02:01:69+A*24:25	A*02:352+A*24:02:54			
A*02:01:69+A*24:46	A*02:101:01+A*24:02:54			
A*02:01:69+A*24:47	A*02:205+A*24:02:54			
A*02:01:69+A*24:55	A*02:16:01G+A*24:02:54			
A*02:01:69+A*24:56	A*02:26+A*24:02:54			
A*02:01:69+A*24:58	A*02:107+A*24:02:54			
A*02:01:69+A*24:62	A*02:80+A*24:02:54			
A*02:01:69+A*24:71	A*02:40+A*24:02:54			
A*02:01:69+A*24:72	A*02:145+A*24:02:54			
A*02:01:69+A*24:73	A*02:147+A*24:02:54			
A*02:01:69+A*24:77	A*02:217:02+A*24:02:54			
A*02:01:69+A*24:90N	A*02:88N+A*24:02:54			
A*02:01:69+A*24:91	A*02:68+A*24:02:54			
A*02:01:69+A*24:96	A*02:254+A*24:02:54			
A*02:01:69+A*24:99	A*02:25+A*24:02:54			
A*02:01:69+A*24:117	A*02:296+A*24:02:54			
A*02:01:69+A*24:119	A*02:158+A*24:02:54			
A*02:01:69+A*24:121	A*02:64+A*24:02:54			
A*02:01:69+A*24:133	A*02:182+A*24:02:54			
A*02:01:69+A*24:145	A*02:20:01+A*24:02:54			
A*02:01:69+A*24:160	A*02:262+A*24:02:54			
A*02:01:69+A*24:165	A*02:353+A*24:02:54			
A*02:01:69+A*24:169	A*02:119+A*24:02:54			
A*02:01:69+A*24:174	A*02:188+A*24:02:54			
A*02:01:69+A*24:176	A*02:16+A*24:02:54			
A*02:01:69+A*24:180	A*02:16+A*24:02:54			
A*02:01:69+A*24:181	A*02:236+A*24:02:54			
A*02:01:69+A*24:187	A*02:111+A*24:02:54			
A*02:01:69+A*24:192	A*02:312+A*24:02:54			
A*02:01:69+A*24:197	A*02:85+A*24:02:54			
A*02:01:69+A*24:198	A*02:203+A*24:02:54			
A*02:01:71+A*26:13	A*02:34+A*26:01:08			
A*02:01:71+A*26:23	A*02:284N+A*26:01:08			
A*02:01:71+A*26:27	A*02:68+A*26:01:08			
A*02:01:71+A*26:41	A*02:187+A*26:01:08			
A*02:01:71+A*26:47	A*02:85+A*26:01:08			
A*02:01:71+A*26:49	A*02:36+A*26:01:08			
A*02:01:71+A*26:50	A*02:210+A*26:01:08			
A*02:01:71+A*26:52	A*02:40+A*26:01:08			
A*02:01:71+A*26:63	A*02:236+A*26:01:08			
A*02:01:71+A*26:70	A*02:04+A*26:01:08			
A*02:01:72+A*02:08	A*02:05:02+A*02:20:01			
A*02:01:72+A*02:154	A*02:05:02+A*02:101:01			
A*02:02+A*02:10	A*02:05:01G+A*02:242			
A*02:02+A*02:28	A*02:06:01G+A*02:155			
A*02:02+A*02:41	A*02:05:01G+A*02:289			
A*02:02+A*02:51	A*02:05:01G+A*02:40			
A*02:02+A*02:54	A*02:05:01G+A*02:37			
A*02:02+A*02:72	A*02:05:01G+A*02:275			
A*02:02+A*02:79:01	A*02:05:01G+A*02:86			
A*02:02+A*02:91	A*02:05:01G+A*02:322			
A*02:02+A*02:99	A*02:05:01G+A*02:26	A*02:14+A*02:323		
A*02:02+A*02:106	A*02:05:01G+A*02:145			
A*02:02+A*02:108	A*02:05:01G+A*02:17:01G			
A*02:02+A*02:122	A*02:05:01G+A*02:50			
A*02:02+A*02:127	A*02:05:01G+A*02:16			
A*02:02+A*02:137	A*02:05:01G+A*02:24:01			
A*02:02+A*02:142	A*02:05:01G+A*02:12	A*02:22:01G+A*02:271		
A*02:02+A*02:144	A*02:05:01G+A*02:205			
A*02:02+A*02:16	A*02:05:01G+A*02:195			
A*02:02+A*02:178	A*02:05:01G+A*02:64			
A*02:02+A*02:295	A*02:05:01G+A*02:123			
A*02:02+A*02:300	A*02:05:01G+A*02:110			
A*02:02+A*02:310	A*02:05:01G+A*02:42			
A*02:02+A*02:328	A*02:05:01G+A*02:273			
A*02:02+A*02:331	A*02:05:01G+A*02:90			
A*02:02+A*02:355	A*02:03:01G+A*02:05:01G			
A*02:02+A*02:358	A*02:05:01G+A*02:92			
A*02:02+A*03:12	A*02:05:01G+A*03:01:01G	A*02:05:03+A*03:01:03	A*02:14+A*03:50	A*02:229+A*03:103
A*02:02+A*03:88	A*02:172+A*03:63			
A*02:02+A*23:01:01G	A*02:102+A*23:39			
A*02:02+A*23:21	A*02:155+A*23:01:01G			
A*02:02+A*24:50	A*02:05:01G+A*24:104			
A*02:02+A*25:01:01G	A*02:05:01G+A*25:03			
A*02:02+A*25:04	A*02:271+A*25:03			
A*02:02+A*30:01:01G	A*02:155+A*30:11:02			
A*02:02+A*31:01:02G	A*02:155+A*31:44			
A*02:02+A*34:02:01	A*02:05:01G+A*34:08			
A*02:02+A*34:04	A*02:155+A*34:02:01			
A*02:02+A*68:01:01G	A*02:05:01G+A*68:71			
A*02:03:01G+A*02:07:01G	A*02:171:02+A*02:191			
A*02:03:01G+A*02:10	A*02:242+A*02:355			
A*02:03:01G+A*02:11:03	A*02:03:04+A*02:11:01G			
A*02:03:01G+A*02:12	A*02:22:01G+A*02:280			
A*02:03:01G+A*02:13	A*02:280+A*02:323			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:03:01G+A*02:14	A*02:05:01G+A*02:171:02			
A*02:03:01G+A*02:26	A*02:171:02+A*02:323			
A*02:03:01G+A*02:27	A*02:13+A*02:267			
A*02:03:01G+A*02:41	A*02:289+A*02:355			
A*02:03:01G+A*02:51	A*02:40+A*02:355			
A*02:03:01G+A*02:54	A*02:37+A*02:355			
A*02:03:01G+A*02:72	A*02:275+A*02:355			
A*02:03:01G+A*02:79:01	A*02:86+A*02:355			
A*02:03:01G+A*02:87	A*02:136+A*02:171:02			
A*02:03:01G+A*02:91	A*02:322+A*02:355			
A*02:03:01G+A*02:99	A*02:26+A*02:355			
A*02:03:01G+A*02:106	A*02:145+A*02:355			
A*02:03:01G+A*02:108	A*02:17:01G+A*02:355	A*02:57+A*02:148		
A*02:03:01G+A*02:122	A*02:50+A*02:355			
A*02:03:01G+A*02:127	A*02:16+A*02:355			
A*02:03:01G+A*02:137	A*02:24:01+A*02:355			
A*02:03:01G+A*02:142	A*02:12+A*02:355			
A*02:03:01G+A*02:144	A*02:205+A*02:355			
A*02:03:01G+A*02:16	A*02:195+A*02:355			
A*02:03:01G+A*02:178	A*02:64+A*02:355			
A*02:03:01G+A*02:242	A*02:95+A*02:148			
A*02:03:01G+A*02:268	A*02:04+A*02:148			
A*02:03:01G+A*02:271	A*02:05:01G+A*02:280			
A*02:03:01G+A*02:295	A*02:123+A*02:355			
A*02:03:01G+A*02:300	A*02:110+A*02:355			
A*02:03:01G+A*02:310	A*02:42+A*02:355			
A*02:03:01G+A*02:328	A*02:273+A*02:355			
A*02:03:01G+A*02:331	A*02:90+A*02:355			
A*02:03:01G+A*02:358	A*02:92+A*02:355			
A*02:03:01G+A*03:01:01G	A*02:171:02+A*03:50			
A*02:03:01G+A*03:01:02	A*02:171:01+A*03:50	A*02:171:02+A*03:66		
A*02:03:01G+A*03:07	A*02:25+A*03:50			
A*02:03:01G+A*03:12	A*02:355+A*03:01:01G			
A*02:03:01G+A*03:15	A*02:148+A*03:01:01G			
A*02:03:01G+A*03:65	A*02:280+A*03:50			
A*02:03:01G+A*03:85	A*02:315+A*03:01:01G			
A*02:03:01G+A*03:92	A*02:345+A*03:01:01G			
A*02:03:01G+A*03:127	A*02:267+A*03:01:01G			
A*02:03:01G+A*11:01:01G	A*02:267+A*11:20			
A*02:03:01G+A*11:24:01	A*02:171:02+A*11:44			
A*02:03:01G+A*11:24:02	A*02:267+A*11:25			
A*02:03:01G+A*11:44	A*02:267+A*11:08			
A*02:03:01G+A*11:84	A*02:315+A*11:01:01G			
A*02:03:01G+A*23:01:01G	A*02:171:02+A*23:02			
A*02:03:01G+A*24:02:01G	A*02:148+A*24:53	A*02:280+A*24:06	A*02:323+A*24:99	
A*02:03:01G+A*24:02:18	A*02:03:04+A*24:02:01G			
A*02:03:01G+A*24:02:42	A*02:03:02+A*24:02:01G			
A*02:03:01G+A*24:03:01G	A*02:280+A*24:167			
A*02:03:01G+A*24:03:02	A*02:03:04+A*24:03:01G			
A*02:03:01G+A*24:10	A*02:38+A*24:167			
A*02:03:01G+A*24:13:01	A*02:171:02+A*24:06			
A*02:03:01G+A*24:13:02	A*02:171:01+A*24:06	A*02:171:02+A*24:87		
A*02:03:01G+A*24:46	A*02:38+A*24:06			
A*02:03:01G+A*24:50	A*02:355+A*24:104			
A*02:03:01G+A*24:59	A*02:267+A*24:56			
A*02:03:01G+A*24:120	A*02:148+A*24:57			
A*02:03:01G+A*24:190	A*02:267+A*24:177			
A*02:03:01G+A*25:01:01G	A*02:355+A*25:03			
A*02:03:01G+A*25:01:06	A*02:03:04+A*25:01:01G			
A*02:03:01G+A*25:04	A*02:38+A*25:06	A*02:280+A*25:01:01G		
A*02:03:01G+A*25:09	A*02:323+A*25:01:01G			
A*02:03:01G+A*26:01:03	A*02:03:04+A*26:01:01G			
A*02:03:01G+A*26:08	A*02:38+A*26:09	A*02:280+A*26:01:01G		
A*02:03:01G+A*26:14	A*02:323+A*26:01:01G			
A*02:03:01G+A*26:18	A*02:22:01G+A*26:52			
A*02:03:01G+A*26:28	A*02:323+A*26:52			
A*02:03:01G+A*26:43:01	A*02:171:02+A*26:01:01G			
A*02:03:01G+A*26:43:02	A*02:171:01+A*26:01:01G			
A*02:03:01G+A*26:48	A*02:280+A*26:69			
A*02:03:01G+A*26:57	A*02:281+A*26:01:01G			
A*02:03:01G+A*26:73	A*02:13+A*26:01:21			
A*02:03:01G+A*29:01:01G	A*02:171:02+A*29:28			
A*02:03:01G+A*30:19	A*02:345+A*30:01:01G			
A*02:03:01G+A*31:01:02G	A*02:171:02+A*31:30			
A*02:03:01G+A*31:01:05	A*02:171:01+A*31:30			
A*02:03:01G+A*32:06	A*02:25+A*32:10			
A*02:03:01G+A*34:02:01	A*02:355+A*34:08			
A*02:03:01G+A*34:02:03	A*02:03:02+A*34:02:01			
A*02:03:01G+A*34:03	A*02:323+A*34:02:01			
A*02:03:01G+A*66:06	A*02:25+A*66:01:01G			
A*02:03:01G+A*68:01:01G	A*02:355+A*68:71			
A*02:03:01G+A*68:01:04	A*02:03:04+A*68:01:01G			
A*02:03:01G+A*68:02:02	A*02:03:04+A*68:02:01G			
A*02:03:01G+A*68:08:01	A*02:171:01+A*68:01:01G			
A*02:03:01G+A*68:08:02	A*02:171:02+A*68:01:02G			
A*02:03:01G+A*68:09	A*02:280+A*68:01:02G			
A*02:03:01G+A*68:63	A*02:171:02+A*68:42			
A*02:03:01G+A*68:86	A*02:281+A*68:02:01G			
A*02:03:02+A*24:02:18	A*02:03:04+A*24:02:42			
A*02:03:02+A*34:03	A*02:323+A*34:02:03			
A*02:03:04+A*25:04	A*02:280+A*25:01:06			
A*02:03:04+A*25:09	A*02:323+A*25:01:06			
A*02:03:04+A*26:08	A*02:280+A*26:01:03			
A*02:03:04+A*26:14	A*02:323+A*26:01:03			
A*02:03:04+A*26:43:01	A*02:171:02+A*26:01:03			
A*02:03:04+A*26:43:02	A*02:171:01+A*26:01:03			
A*02:03:04+A*26:57	A*02:281+A*26:01:03			
A*02:03:04+A*68:08:01	A*02:171:01+A*68:01:04			
A*02:03:04+A*68:86	A*02:281+A*68:02:02			
A*02:04+A*02:73	A*02:93+A*02:334			
A*02:04+A*02:108	A*02:57+A*02:268			
A*02:04+A*02:242	A*02:95+A*02:268			
A*02:04+A*03:15	A*02:268+A*03:01:01G			
A*02:04+A*24:02:01G	A*02:268+A*24:53			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:04+A*24:120	A*02:268+A*24:57	A*02:334+A*24:93		
A*02:04+A*26:13	A*02:34+A*26:70			
A*02:04+A*26:23	A*02:284N+A*26:70			
A*02:04+A*26:27	A*02:68+A*26:70			
A*02:04+A*26:41	A*02:187+A*26:70			
A*02:04+A*26:47	A*02:85+A*26:70			
A*02:04+A*26:49	A*02:36+A*26:70			
A*02:04+A*26:50	A*02:210+A*26:70			
A*02:04+A*26:52	A*02:40+A*26:70			
A*02:04+A*26:63	A*02:236+A*26:70			
A*02:04+A*30:02:01G	A*02:334+A*30:47			
A*02:04+A*66:01:01G	A*02:334+A*66:09			
A*02:04+A*68:01:02G	A*02:334+A*68:83			
A*02:05:01G+A*02:06:07	A*02:05:05+A*02:06:01G			
A*02:05:01G+A*02:07:01G	A*02:14+A*02:191			
A*02:05:01G+A*02:11:02	A*02:05:05+A*02:11:01G			
A*02:05:01G+A*02:13	A*02:271+A*02:323			
A*02:05:01G+A*02:35:02	A*02:05:03+A*02:35:01			
A*02:05:01G+A*02:35:03	A*02:05:05+A*02:35:01			
A*02:05:01G+A*02:38	A*02:154+A*02:280			
A*02:05:01G+A*02:56:02	A*02:05:03+A*02:56:01			
A*02:05:01G+A*02:62	A*02:08+A*02:34			
A*02:05:01G+A*02:87	A*02:14+A*02:136			
A*02:05:01G+A*02:93	A*02:95+A*02:172			
A*02:05:01G+A*02:114	A*02:229+A*02:304			
A*02:05:01G+A*02:128	A*02:08+A*02:11:01G			
A*02:05:01G+A*02:246	A*02:80+A*02:229			
A*02:05:01G+A*02:279	A*02:114+A*02:172			
A*02:05:01G+A*03:01:02	A*02:14+A*03:66			
A*02:05:01G+A*03:23:02	A*02:05:03+A*03:23:01			
A*02:05:01G+A*03:56	A*02:172+A*03:01:01G			
A*02:05:01G+A*03:65	A*02:271+A*03:50			
A*02:05:01G+A*11:01:01G	A*02:154+A*11:04	A*02:172+A*11:117	A*02:229+A*11:116	
A*02:05:01G+A*11:24:01	A*02:14+A*11:44			
A*02:05:01G+A*11:39	A*02:154+A*11:27			
A*02:05:01G+A*11:118	A*02:172+A*11:26			
A*02:05:01G+A*23:01:01G	A*02:14+A*23:02			
A*02:05:01G+A*23:10	A*02:154+A*23:01:01G			
A*02:05:01G+A*23:48	A*02:286+A*23:01:01G			
A*02:05:01G+A*24:02:01G	A*02:05:05+A*24:02:06	A*02:271+A*24:06		
A*02:05:01G+A*24:03:01G	A*02:271+A*24:167			
A*02:05:01G+A*24:10	A*02:154+A*24:03:01G			
A*02:05:01G+A*24:13:01	A*02:14+A*24:06			
A*02:05:01G+A*24:13:02	A*02:14+A*24:87			
A*02:05:01G+A*24:15	A*02:172+A*24:53			
A*02:05:01G+A*24:17	A*02:229+A*24:62			
A*02:05:01G+A*24:41	A*02:172+A*24:17			
A*02:05:01G+A*24:46	A*02:154+A*24:02:01G			
A*02:05:01G+A*24:145	A*02:08+A*24:02:01G			
A*02:05:01G+A*24:156	A*02:08+A*24:29			
A*02:05:01G+A*25:01:01G	A*02:154+A*25:06	A*02:172+A*25:10		
A*02:05:01G+A*25:04	A*02:271+A*25:01:01G			
A*02:05:01G+A*26:01:01G	A*02:08+A*26:69	A*02:154+A*26:09		
A*02:05:01G+A*26:07:01	A*02:05:03+A*26:07:02			
A*02:05:01G+A*26:08	A*02:08+A*26:48	A*02:271+A*26:01:01G		
A*02:05:01G+A*26:43:01	A*02:14+A*26:01:01G			
A*02:05:01G+A*26:48	A*02:271+A*26:69			
A*02:05:01G+A*29:01:01G	A*02:14+A*29:28			
A*02:05:01G+A*29:02:01G	A*02:229+A*29:32			
A*02:05:01G+A*30:04:02	A*02:05:05+A*30:04:01			
A*02:05:01G+A*30:38	A*02:286+A*30:01:01G			
A*02:05:01G+A*31:01:02G	A*02:08+A*31:02	A*02:14+A*31:30		
A*02:05:01G+A*31:06	A*02:229+A*31:01:02G			
A*02:05:01G+A*31:10	A*02:08+A*31:07			
A*02:05:01G+A*32:01:01G	A*02:08+A*32:31			
A*02:05:01G+A*32:30	A*02:229+A*32:01:01G			
A*02:05:01G+A*33:01:01G	A*02:05:03+A*33:01:02			
A*02:05:01G+A*33:09	A*02:08+A*33:08			
A*02:05:01G+A*33:18	A*02:229+A*33:03:01G			
A*02:05:01G+A*33:21	A*02:08+A*33:53			
A*02:05:01G+A*36:04	A*02:154+A*36:01			
A*02:05:01G+A*68:01:01G	A*02:05:05+A*68:01:11			
A*02:05:01G+A*68:08:02	A*02:14+A*68:01:02G			
A*02:05:01G+A*68:09	A*02:271+A*68:01:02G			
A*02:05:01G+A*68:61	A*02:154+A*68:54			
A*02:05:01G+A*68:63	A*02:14+A*68:42			
A*02:05:03+A*02:35:03	A*02:05:05+A*02:35:02			
A*02:05:05+A*02:128	A*02:08+A*02:11:02			
A*02:06:01G+A*02:11:02	A*02:06:07+A*02:11:01G			
A*02:06:01G+A*02:13	A*02:12+A*02:99	A*02:26+A*02:142		
A*02:06:01G+A*02:16:01G	A*02:127+A*02:354			
A*02:06:01G+A*02:35:01	A*02:34+A*02:331			
A*02:06:01G+A*02:35:03	A*02:06:07+A*02:35:01			
A*02:06:01G+A*02:39	A*02:79:02+A*02:242			
A*02:06:01G+A*02:45	A*02:217:02+A*02:358			
A*02:06:01G+A*02:46	A*02:70+A*02:358			
A*02:06:01G+A*02:49	A*02:06:04+A*02:22:01G			
A*02:06:01G+A*02:56:02	A*02:34+A*02:16			
A*02:06:01G+A*02:117	A*02:304+A*02:355			
A*02:06:01G+A*02:130	A*02:07:01G+A*02:51			
A*02:06:01G+A*02:149	A*02:79:01+A*02:190			
A*02:06:01G+A*02:171:01	A*02:06:04+A*02:171:02			
A*02:06:01G+A*02:171:02	A*02:25+A*02:99			
A*02:06:01G+A*02:188	A*02:151+A*02:178			
A*02:06:01G+A*02:271	A*02:14+A*02:142			
A*02:06:01G+A*02:280	A*02:142+A*02:171:02			
A*02:06:01G+A*02:300	A*02:10+A*02:57			
A*02:06:01G+A*02:323	A*02:22:01G+A*02:99			
A*02:06:01G+A*03:01:16	A*02:06:03+A*03:01:01G			
A*02:06:01G+A*03:02:01	A*02:142+A*03:07			
A*02:06:01G+A*03:04:01	A*02:74:02+A*03:12			
A*02:06:01G+A*03:04:02	A*02:74:01+A*03:12			
A*02:06:01G+A*03:08	A*02:331+A*03:108			
A*02:06:01G+A*03:16	A*02:341+A*03:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:06:01G+A*03:22:01	A*02:174+A*03:12			
A*02:06:01G+A*03:24	A*03:89+A*03:01			
A*02:06:01G+A*03:44	A*02:16+A*03:12			
A*02:06:01G+A*03:50	A*02:22:01G+A*03:12			
A*02:06:01G+A*03:54	A*02:106+A*03:01:01G	A*02:145+A*03:12		
A*02:06:01G+A*03:59	A*02:352+A*03:12			
A*02:06:01G+A*03:63	A*02:346+A*03:12			
A*02:06:01G+A*03:65	A*02:06:04+A*03:69N	A*02:12+A*03:12	A*02:99+A*03:02:01	A*02:142+A*03:01:01G
A*02:06:01G+A*03:66	A*02:06:04+A*03:50	A*02:49+A*03:12		
A*02:06:01G+A*03:69N	A*02:226N+A*03:12			
A*02:06:01G+A*03:72	A*02:76:01+A*03:12			
A*02:06:01G+A*03:75	A*02:57+A*03:95			
A*02:06:01G+A*03:79	A*02:85+A*03:12			
A*02:06:01G+A*03:84	A*02:349+A*03:12			
A*02:06:01G+A*03:87	A*02:197+A*03:12			
A*02:06:01G+A*03:93	A*02:119+A*03:12			
A*02:06:01G+A*03:94	A*02:91+A*03:01:01G	A*02:322+A*03:12		
A*02:06:01G+A*03:97	A*02:36+A*03:12			
A*02:06:01G+A*03:101	A*02:306+A*03:12			
A*02:06:01G+A*03:104	A*02:332+A*03:12			
A*02:06:01G+A*03:105	A*02:101:02+A*03:12			
A*02:06:01G+A*03:126	A*02:198+A*03:12			
A*02:06:01G+A*03:128	A*02:116+A*03:12			
A*02:06:01G+A*03:133	A*02:51+A*03:07			
A*02:06:01G+A*03:136	A*02:133+A*03:12			
A*02:06:01G+A*11:01:01G	A*02:06:09+A*11:01:34	A*02:79:01+A*11:73	A*02:137+A*11:119	A*02:142+A*11:24:02
	A*02:331+A*11:06	A*02:358+A*11:103		
A*02:06:01G+A*11:01:02	A*02:06:06+A*11:01:01G			
A*02:06:01G+A*11:01:07	A*02:79:02+A*11:73			
A*02:06:01G+A*11:01:17	A*02:06:03+A*11:01:01G			
A*02:06:01G+A*11:02:01G	A*02:79:01+A*11:16			
A*02:06:01G+A*11:03	A*02:51+A*11:20	A*02:99+A*11:60		
A*02:06:01G+A*11:19	A*02:16+A*11:121			
A*02:06:01G+A*11:20	A*02:142+A*11:25			
A*02:06:01G+A*11:24:01	A*02:06:04+A*11:24:02			
A*02:06:01G+A*11:25	A*02:99+A*11:31			
A*02:06:01G+A*11:39	A*02:54+A*11:24:02			
A*02:06:01G+A*11:41	A*02:328+A*11:01:01G			
A*02:06:01G+A*11:43	A*02:243+A*11:01:01G			
A*02:06:01G+A*11:72	A*02:170+A*11:01:01G			
A*02:06:01G+A*11:88	A*02:76:01+A*11:01:01G			
A*02:06:01G+A*23:01:01G	A*02:331+A*23:12			
A*02:06:01G+A*23:01:09	A*02:06:10+A*23:01:01G			
A*02:06:01G+A*23:03:02	A*02:137+A*23:01:01G			
A*02:06:01G+A*23:14	A*02:51+A*24:13:02			
A*02:06:01G+A*23:21	A*02:28+A*23:01:01G			
A*02:06:01G+A*23:24	A*02:106+A*23:01:01G			
A*02:06:01G+A*24:02:01G	A*02:06:07+A*24:02:06	A*02:44+A*24:188	A*02:76:01+A*24:50	A*02:142+A*24:13:01
	A*02:300+A*24:14	A*02:331+A*24:30		
A*02:06:01G+A*24:02:12	A*02:06:02+A*24:02:01G			
A*02:06:01G+A*24:02:14	A*02:06:03+A*24:02:01G			
A*02:06:01G+A*24:02:38	A*02:06:11+A*24:02:01G			
A*02:06:01G+A*24:07	A*02:79:01+A*24:131			
A*02:06:01G+A*24:13:02	A*02:06:04+A*24:13:01			
A*02:06:01G+A*24:21:01	A*02:137+A*24:02:01G			
A*02:06:01G+A*24:47	A*02:144+A*24:02:01G			
A*02:06:01G+A*24:56	A*02:99+A*24:02:01G			
A*02:06:01G+A*24:69	A*02:278+A*24:02:01G			
A*02:06:01G+A*24:71	A*02:51+A*24:02:01G			
A*02:06:01G+A*24:72	A*02:106+A*24:02:01G			
A*02:06:01G+A*24:82	A*02:243+A*24:50			
A*02:06:01G+A*24:87	A*02:06:04+A*24:06			
A*02:06:01G+A*24:121	A*02:178+A*24:02:01G			
A*02:06:01G+A*24:162	A*02:21+A*24:02:01G			
A*02:06:01G+A*24:172	A*02:259+A*24:02:01G			
A*02:06:01G+A*24:177	A*02:51+A*24:56	A*02:99+A*24:71		
A*02:06:01G+A*24:190	A*02:51+A*24:59			
A*02:06:01G+A*25:01:01G	A*02:06:09+A*25:01:07	A*02:331+A*25:11		
A*02:06:01G+A*26:01:01G	A*02:99+A*26:12	A*02:137+A*26:10	A*02:331+A*26:36	
A*02:06:01G+A*26:01:12	A*02:06:03+A*26:01:01G			
A*02:06:01G+A*26:08	A*02:142+A*26:43:01			
A*02:06:01G+A*26:16	A*02:76:01+A*26:01:01G			
A*02:06:01G+A*26:28	A*02:51+A*26:14	A*02:99+A*26:18		
A*02:06:01G+A*26:43:02	A*02:06:04+A*26:43:01			
A*02:06:01G+A*26:52	A*02:51+A*26:01:01G			
A*02:06:01G+A*26:74	A*02:259+A*26:01:01G			
A*02:06:01G+A*29:02:10	A*02:06:03+A*29:02:01G			
A*02:06:01G+A*29:07	A*02:108+A*29:22			
A*02:06:01G+A*30:01:01G	A*02:28+A*30:11:02	A*02:331+A*30:16		
A*02:06:01G+A*30:02:01G	A*02:137+A*30:61			
A*02:06:01G+A*30:02:05	A*02:06:04+A*30:02:01G			
A*02:06:01G+A*30:04:02	A*02:06:07+A*30:04:01			
A*02:06:01G+A*30:37	A*02:259+A*30:01:01G			
A*02:06:01G+A*31:01:02G	A*02:28+A*31:44	A*02:51+A*31:41		
A*02:06:01G+A*31:01:03	A*02:06:06+A*31:01:02G			
A*02:06:01G+A*31:01:05	A*02:06:04+A*31:01:02G			
A*02:06:01G+A*31:01:06	A*02:06:02+A*31:01:02G			
A*02:06:01G+A*31:31	A*02:72+A*31:01:02G			
A*02:06:01G+A*32:01:01G	A*02:51+A*32:06	A*02:331+A*32:08	A*02:358+A*32:39	
A*02:06:01G+A*32:01:06	A*02:06:04+A*32:01:01G			
A*02:06:01G+A*32:01:12	A*02:137+A*32:28			
A*02:06:01G+A*32:02	A*02:142+A*32:06			
A*02:06:01G+A*32:22	A*02:51+A*32:02	A*02:142+A*32:01:01G		
A*02:06:01G+A*33:01:05	A*02:137+A*33:32:01			
A*02:06:01G+A*33:03:01G	A*02:243+A*33:51			
A*02:06:01G+A*33:03:05	A*02:06:04+A*33:03:01G			
A*02:06:01G+A*33:11	A*02:331+A*33:24			
A*02:06:01G+A*34:02:02	A*02:06:04+A*34:02:01			
A*02:06:01G+A*34:04	A*02:28+A*34:02:01			
A*02:06:01G+A*34:05	A*02:91+A*34:01:01			
A*02:06:01G+A*66:05	A*02:331+A*26:03:01			
A*02:06:01G+A*68:01:01G	A*02:06:07+A*68:01:11			
A*02:06:01G+A*68:03:01	A*02:06:09+A*68:03:02	A*02:331+A*68:05		
A*02:06:01G+A*68:09	A*02:142+A*68:08:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:06:01G+A*68:12	A*02:79:01+A*68:01:02G			
A*02:06:01G+A*68:28	A*02:06:04+A*68:02:01G			
A*02:06:01G+A*68:29	A*02:243+A*68:01:01G			
A*02:06:01G+A*68:31	A*02:331+A*68:15			
A*02:06:01G+A*68:35	A*02:295+A*68:01:01G			
A*02:06:01G+A*68:42	A*02:99+A*68:01:01G			
A*02:06:01G+A*68:45	A*02:76:01+A*68:01:01G			
A*02:06:01G+A*68:51	A*02:51+A*68:02:01G			
A*02:06:01G+A*68:54	A*02:99+A*68:02:01G			
A*02:06:01G+A*68:67	A*02:328+A*68:02:01G			
A*02:06:01G+A*74:01:01G	A*02:16+A*74:04	A*02:331+A*74:06		
A*02:06:02+A*24:02:14	A*02:06:03+A*24:02:12			
A*02:06:02+A*24:02:38	A*02:06:11+A*24:02:12			
A*02:06:02+A*24:21:01	A*02:137+A*24:02:12			
A*02:06:02+A*24:47	A*02:144+A*24:02:12			
A*02:06:02+A*24:56	A*02:99+A*24:02:12			
A*02:06:02+A*24:69	A*02:278+A*24:02:12			
A*02:06:02+A*24:71	A*02:51+A*24:02:12			
A*02:06:02+A*24:72	A*02:106+A*24:02:12			
A*02:06:02+A*24:121	A*02:178+A*24:02:12			
A*02:06:02+A*24:162	A*02:21+A*24:02:12			
A*02:06:02+A*24:172	A*02:259+A*24:02:12			
A*02:06:02+A*31:01:03	A*02:06:06+A*31:01:06			
A*02:06:02+A*31:01:05	A*02:06:04+A*31:01:06			
A*02:06:02+A*31:31	A*02:72+A*31:01:06			
A*02:06:03+A*03:01:02	A*02:06:04+A*03:01:16			
A*02:06:03+A*03:54	A*02:106+A*03:01:16			
A*02:06:03+A*03:65	A*02:142+A*03:01:16			
A*02:06:03+A*03:94	A*02:91+A*03:01:16			
A*02:06:03+A*11:01:02	A*02:06:06+A*11:01:17			
A*02:06:03+A*11:41	A*02:328+A*11:01:17			
A*02:06:03+A*11:43	A*02:243+A*11:01:17			
A*02:06:03+A*11:72	A*02:170+A*11:01:17			
A*02:06:03+A*11:88	A*02:76:01+A*11:01:17			
A*02:06:03+A*24:02:38	A*02:06:11+A*24:02:14			
A*02:06:03+A*24:21:01	A*02:137+A*24:02:14			
A*02:06:03+A*24:47	A*02:144+A*24:02:14			
A*02:06:03+A*24:56	A*02:99+A*24:02:14			
A*02:06:03+A*24:69	A*02:278+A*24:02:14			
A*02:06:03+A*24:71	A*02:51+A*24:02:14			
A*02:06:03+A*24:72	A*02:106+A*24:02:14			
A*02:06:03+A*24:121	A*02:178+A*24:02:14			
A*02:06:03+A*24:162	A*02:21+A*24:02:14			
A*02:06:03+A*24:172	A*02:259+A*24:02:14			
A*02:06:03+A*26:16	A*02:76:01+A*26:01:12			
A*02:06:03+A*26:52	A*02:51+A*26:01:12			
A*02:06:03+A*26:74	A*02:259+A*26:01:12			
A*02:06:04+A*02:280	A*02:142+A*02:171:01			
A*02:06:04+A*02:323	A*02:49+A*02:99			
A*02:06:04+A*03:54	A*02:106+A*03:01:02			
A*02:06:04+A*03:65	A*02:142+A*03:01:02			
A*02:06:04+A*03:94	A*02:91+A*03:01:02			
A*02:06:04+A*11:01:01G	A*02:142+A*11:24:01			
A*02:06:04+A*11:39	A*02:54+A*11:24:01			
A*02:06:04+A*24:02:01G	A*02:142+A*24:13:02			
A*02:06:04+A*24:71	A*02:142+A*23:14			
A*02:06:04+A*26:08	A*02:142+A*26:43:02			
A*02:06:04+A*31:01:03	A*02:06:06+A*31:01:05			
A*02:06:04+A*31:31	A*02:72+A*31:01:05			
A*02:06:04+A*32:22	A*02:142+A*32:01:06			
A*02:06:04+A*34:04	A*02:28+A*34:02:02			
A*02:06:04+A*68:26	A*02:54+A*68:08:01			
A*02:06:04+A*68:51	A*02:51+A*68:28			
A*02:06:04+A*68:54	A*02:99+A*68:28			
A*02:06:04+A*68:63	A*02:99+A*68:08:01			
A*02:06:04+A*68:67	A*02:328+A*68:28			
A*02:06:05+A*68:01:01G	A*02:06:09+A*68:01:02G			
A*02:06:05+A*68:03:03	A*02:06:09+A*68:03:01			
A*02:06:06+A*11:41	A*02:328+A*11:01:02			
A*02:06:06+A*11:43	A*02:243+A*11:01:02			
A*02:06:06+A*11:72	A*02:170+A*11:01:02			
A*02:06:06+A*11:88	A*02:76:01+A*11:01:02			
A*02:06:06+A*31:31	A*02:72+A*31:01:03			
A*02:06:07+A*11:88	A*02:76:02+A*11:01:34			
A*02:06:07+A*30:01:01G	A*02:76:02+A*30:08			
A*02:06:09+A*68:45	A*02:76:02+A*68:01:11			
A*02:06:10+A*23:03:02	A*02:137+A*23:01:09			
A*02:06:10+A*23:21	A*02:28+A*23:01:09			
A*02:06:10+A*23:24	A*02:106+A*23:01:09			
A*02:06:11+A*24:21:01	A*02:137+A*24:02:38			
A*02:06:11+A*24:47	A*02:144+A*24:02:38			
A*02:06:11+A*24:56	A*02:99+A*24:02:38			
A*02:06:11+A*24:69	A*02:278+A*24:02:38			
A*02:06:11+A*24:71	A*02:51+A*24:02:38			
A*02:06:11+A*24:72	A*02:106+A*24:02:38			
A*02:06:11+A*24:121	A*02:178+A*24:02:38			
A*02:06:11+A*24:162	A*02:21+A*24:02:38			
A*02:06:11+A*24:172	A*02:259+A*24:02:38			
A*02:07:01G+A*02:37	A*02:12+A*02:255			
A*02:07:01G+A*02:54	A*02:142+A*02:255			
A*02:07:01G+A*02:110	A*02:17:01G+A*02:282			
A*02:07:01G+A*02:114	A*02:246+A*02:282			
A*02:07:01G+A*02:136	A*02:22:01G+A*02:112	A*02:87+A*02:191		
A*02:07:01G+A*02:300	A*02:108+A*02:282			
A*02:07:01G+A*02:304	A*02:80+A*02:282			
A*02:07:01G+A*02:323	A*02:26+A*02:191			
A*02:07:01G+A*03:50	A*02:191+A*03:01:01G			
A*02:07:01G+A*03:66	A*02:191+A*03:01:02			
A*02:07:01G+A*03:72	A*02:319+A*03:01:01G			
A*02:07:01G+A*03:97	A*02:255+A*03:01:01G			
A*02:07:01G+A*03:122	A*02:255+A*03:05			
A*02:07:01G+A*03:133	A*02:130+A*03:07			
A*02:07:01G+A*11:03	A*02:130+A*11:20			
A*02:07:01G+A*11:15:01	A*02:202+A*11:36			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:07:01G+A*11:23	A*02:182+A*11:36			
A*02:07:01G+A*11:27	A*02:255+A*11:04			
A*02:07:01G+A*11:30	A*02:197+A*11:36			
A*02:07:01G+A*11:32	A*02:121+A*11:36			
A*02:07:01G+A*11:33.02	A*02:174+A*11:36			
A*02:07:01G+A*11:34	A*02:153+A*11:36			
A*02:07:01G+A*11:38	A*02:255+A*11:02:01G			
A*02:07:01G+A*11:39	A*02:36+A*11:36	A*02:255+A*11:01:01G		
A*02:07:01G+A*11:41	A*02:273+A*11:36			
A*02:07:01G+A*11:44	A*02:191+A*11:24:01			
A*02:07:01G+A*11:48	A*02:183+A*11:36			
A*02:07:01G+A*11:79	A*02:109+A*11:36			
A*02:07:01G+A*11:82	A*02:313+A*11:36			
A*02:07:01G+A*11:87	A*02:173+A*11:36			
A*02:07:01G+A*11:93	A*02:219+A*11:82			
A*02:07:01G+A*11:96	A*02:292+A*11:36			
A*02:07:01G+A*11:111	A*02:184+A*11:36			
A*02:07:01G+A*11:112	A*02:262+A*11:36			
A*02:07:01G+A*23:01:01G	A*02:255+A*23:04			
A*02:07:01G+A*23:02	A*02:191+A*23:01:01G			
A*02:07:01G+A*23:14	A*02:130+A*24:13:02			
A*02:07:01G+A*24:02:01G	A*02:112+A*24:28	A*02:255+A*24:03:01G	A*02:319+A*24:104	
A*02:07:01G+A*24:02:18	A*02:255+A*24:03:02			
A*02:07:01G+A*24:06	A*02:191+A*24:13:01	A*02:255+A*24:167		
A*02:07:01G+A*24:20	A*02:319+A*24:88			
A*02:07:01G+A*24:27	A*02:219+A*24:02:01G			
A*02:07:01G+A*24:46	A*02:255+A*24:10			
A*02:07:01G+A*24:71	A*02:130+A*24:02:01G			
A*02:07:01G+A*24:87	A*02:191+A*24:13:02			
A*02:07:01G+A*24:177	A*02:130+A*24:56			
A*02:07:01G+A*24:190	A*02:130+A*24:59			
A*02:07:01G+A*26:01:01G	A*02:191+A*26:43:01			
A*02:07:01G+A*26:28	A*02:130+A*26:14			
A*02:07:01G+A*26:29	A*02:255+A*26:15			
A*02:07:01G+A*26:49	A*02:255+A*26:01:01G			
A*02:07:01G+A*26:52	A*02:130+A*26:01:01G			
A*02:07:01G+A*29:03	A*02:255+A*29:02:01G			
A*02:07:01G+A*29:28	A*02:191+A*29:01:01G			
A*02:07:01G+A*30:18	A*02:319+A*30:55			
A*02:07:01G+A*31:01:02G	A*02:130+A*31:41			
A*02:07:01G+A*31:05	A*02:255+A*31:01:02G			
A*02:07:01G+A*31:30	A*02:191+A*31:01:02G			
A*02:07:01G+A*32:01:01G	A*02:130+A*32:06			
A*02:07:01G+A*32:03	A*02:112+A*74:06			
A*02:07:01G+A*32:07	A*02:319+A*32:01:01G			
A*02:07:01G+A*32:13	A*02:255+A*32:01:01G			
A*02:07:01G+A*32:22	A*02:130+A*32:02			
A*02:07:01G+A*33:10	A*02:255+A*33:03:01G			
A*02:07:01G+A*66:10	A*02:255+A*66:01:01G			
A*02:07:01G+A*68:01:02G	A*02:191+A*68:08:02			
A*02:07:01G+A*68:42	A*02:191+A*68:63			
A*02:07:01G+A*68:45	A*02:319+A*68:71			
A*02:07:01G+A*68:48	A*02:118+A*68:82			
A*02:07:01G+A*68:51	A*02:40+A*68:82	A*02:130+A*68:02:01G		
A*02:07:01G+A*68:53	A*02:159+A*68:82			
A*02:07:01G+A*68:54	A*02:26+A*68:82			
A*02:07:01G+A*68:62	A*02:219+A*68:02:01G			
A*02:07:01G+A*68:65	A*02:255+A*68:01:02G			
A*02:07:01G+A*68:67	A*02:273+A*68:82			
A*02:07:01G+A*68:77	A*02:74:01+A*68:82			
A*02:07:01G+A*68:78	A*02:133+A*68:82			
A*02:07:01G+A*68:79	A*02:18+A*68:01:01G			
A*02:07:01G+A*68:81	A*02:121+A*68:82			
A*02:07:01G+A*74:13	A*02:103+A*74:04			
A*02:08+A*02:101:01	A*02:20:01+A*02:154			
A*02:08+A*24:46	A*02:154+A*24:145			
A*02:10+A*02:12	A*02:142+A*02:242			
A*02:10+A*02:17:01G	A*02:108+A*02:242			
A*02:10+A*02:24:01	A*02:137+A*02:242			
A*02:10+A*02:26	A*02:99+A*02:242			
A*02:10+A*02:37	A*02:54+A*02:242			
A*02:10+A*02:40	A*02:51+A*02:242			
A*02:10+A*02:42	A*02:242+A*02:310			
A*02:10+A*02:50	A*02:122+A*02:242			
A*02:10+A*02:64	A*02:178+A*02:242			
A*02:10+A*02:86	A*02:79:01+A*02:242			
A*02:10+A*02:90	A*02:242+A*02:331			
A*02:10+A*02:92	A*02:242+A*02:358			
A*02:10+A*02:110	A*02:242+A*02:300			
A*02:10+A*02:123	A*02:242+A*02:295			
A*02:10+A*02:145	A*02:106+A*02:242			
A*02:10+A*02:16	A*02:127+A*02:242			
A*02:10+A*02:195	A*02:16+A*02:242			
A*02:10+A*02:205	A*02:144+A*02:242			
A*02:10+A*02:273	A*02:242+A*02:328			
A*02:10+A*02:275	A*02:72+A*02:242			
A*02:10+A*02:289	A*02:41+A*02:242			
A*02:10+A*02:322	A*02:91+A*02:242			
A*02:10+A*03:01:01G	A*02:242+A*03:12			
A*02:10+A*03:75	A*02:300+A*03:95			
A*02:10+A*11:79	A*02:244+A*11:01:01G			
A*02:10+A*23:50	A*02:244+A*23:01:01G			
A*02:10+A*24:104	A*02:242+A*24:50			
A*02:10+A*25:03	A*02:242+A*25:01:01G			
A*02:10+A*33:52	A*02:244+A*33:03:01G			
A*02:10+A*34:08	A*02:242+A*34:02:01			
A*02:10+A*68:71	A*02:242+A*68:01:01G			
A*02:11:01G+A*02:35:03	A*02:11:02+A*02:35:01			
A*02:11:01G+A*02:62	A*02:34+A*02:128			
A*02:11:01G+A*02:80	A*02:289+A*02:298			
A*02:11:01G+A*03:02:01	A*02:35:01+A*03:32	A*02:298+A*03:31		
A*02:11:01G+A*11:01:01G	A*02:35:01+A*11:98			
A*02:11:01G+A*11:06	A*02:34+A*11:98			
A*02:11:01G+A*11:19	A*02:90+A*11:98			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:11:01G+A*11:40	A*02:146+A*11:98			
A*02:11:01G+A*24:02:01G	A*02:11:02+A*24:02:06	A*02:90+A*24:34		
A*02:11:01G+A*24:02:18	A*02:11:03+A*24:02:01G			
A*02:11:01G+A*24:02:49	A*02:11:04+A*24:02:01G			
A*02:11:01G+A*24:03:02	A*02:11:03+A*24:03:01G			
A*02:11:01G+A*24:07	A*02:35:01+A*24:34			
A*02:11:01G+A*24:127	A*02:297+A*24:02:01G			
A*02:11:01G+A*24:145	A*02:128+A*24:02:01G			
A*02:11:01G+A*24:156	A*02:128+A*24:29			
A*02:11:01G+A*25:01:01G	A*02:81:01G+A*66:15			
A*02:11:01G+A*25:01:06	A*02:11:03+A*25:01:01G			
A*02:11:01G+A*26:01:01G	A*02:128+A*26:69	A*02:146+A*66:15		
A*02:11:01G+A*26:01:03	A*02:11:03+A*26:01:01G			
A*02:11:01G+A*26:05	A*02:247+A*66:15			
A*02:11:01G+A*26:08	A*02:128+A*26:48			
A*02:11:01G+A*30:04:02	A*02:11:02+A*30:04:01			
A*02:11:01G+A*30:58	A*02:297+A*30:01:01G			
A*02:11:01G+A*31:01:02G	A*02:128+A*31:02			
A*02:11:01G+A*31:07	A*02:87+A*31:02			
A*02:11:01G+A*31:08	A*02:87+A*33:53			
A*02:11:01G+A*31:10	A*02:87+A*31:01:02G	A*02:128+A*31:07		
A*02:11:01G+A*32:01:01G	A*02:81:01G+A*74:07	A*02:128+A*32:31		
A*02:11:01G+A*32:03	A*02:87+A*74:07			
A*02:11:01G+A*33:09	A*02:128+A*33:08			
A*02:11:01G+A*33:11	A*02:90+A*33:03:01G			
A*02:11:01G+A*33:21	A*02:128+A*33:53			
A*02:11:01G+A*33:48	A*02:146+A*33:03:01G			
A*02:11:01G+A*33:54	A*02:297+A*33:03:01G			
A*02:11:01G+A*66:01:01G	A*02:35:01+A*66:15			
A*02:11:01G+A*66:05	A*02:90+A*66:15			
A*02:11:01G+A*68:01:01G	A*02:11:02+A*68:01:11	A*02:35:01+A*68:04	A*02:298+A*68:88	
A*02:11:01G+A*68:01:04	A*02:11:03+A*68:01:01G			
A*02:11:01G+A*68:02:02	A*02:11:03+A*68:02:01G			
A*02:11:01G+A*68:03:03	A*02:90+A*68:04			
A*02:11:01G+A*74:01:01G	A*02:90+A*74:07			
A*02:11:01G+A*74:13	A*02:35:01+A*74:07			
A*02:11:02+A*03:02:01	A*02:35:03+A*03:32			
A*02:11:02+A*11:01:01G	A*02:35:03+A*11:98			
A*02:11:02+A*24:07	A*02:35:03+A*24:34			
A*02:11:02+A*66:01:01G	A*02:35:03+A*66:15			
A*02:11:02+A*68:01:01G	A*02:35:03+A*68:04			
A*02:11:02+A*74:13	A*02:35:03+A*74:07			
A*02:11:03+A*24:02:49	A*02:11:04+A*24:02:18			
A*02:11:03+A*24:127	A*02:297+A*24:02:18			
A*02:11:03+A*24:145	A*02:128+A*24:02:18			
A*02:11:04+A*24:127	A*02:297+A*24:02:49			
A*02:11:04+A*24:145	A*02:128+A*24:02:49			
A*02:12+A*02:22:01G	A*02:49+A*02:226N			
A*02:12+A*02:41	A*02:142+A*02:289			
A*02:12+A*02:51	A*02:40+A*02:142			
A*02:12+A*02:54	A*02:37+A*02:142			
A*02:12+A*02:72	A*02:142+A*02:275			
A*02:12+A*02:79:01	A*02:86+A*02:142			
A*02:12+A*02:91	A*02:142+A*02:322			
A*02:12+A*02:106	A*02:142+A*02:145			
A*02:12+A*02:108	A*02:17:01G+A*02:142			
A*02:12+A*02:122	A*02:50+A*02:142			
A*02:12+A*02:127	A*02:142+A*02:16			
A*02:12+A*02:137	A*02:24:01+A*02:142			
A*02:12+A*02:144	A*02:142+A*02:205			
A*02:12+A*02:16	A*02:142+A*02:195			
A*02:12+A*02:178	A*02:64+A*02:142			
A*02:12+A*02:295	A*02:123+A*02:142			
A*02:12+A*02:300	A*02:110+A*02:142			
A*02:12+A*02:310	A*02:42+A*02:142			
A*02:12+A*02:323	A*02:13+A*02:22:01G			
A*02:12+A*02:328	A*02:142+A*02:273			
A*02:12+A*02:331	A*02:90+A*02:142			
A*02:12+A*02:358	A*02:92+A*02:142			
A*02:12+A*03:04:01	A*02:74:02+A*03:65			
A*02:12+A*03:04:02	A*02:74:01+A*03:65			
A*02:12+A*03:05	A*02:26+A*03:10			
A*02:12+A*03:16	A*02:341+A*03:65			
A*02:12+A*03:22:01	A*02:174+A*03:65			
A*02:12+A*03:43	A*02:26+A*03:82			
A*02:12+A*03:44	A*02:16+A*03:65			
A*02:12+A*03:47	A*02:26+A*03:76			
A*02:12+A*03:50	A*02:22:01G+A*03:65	A*02:49+A*03:69N	A*02:226N+A*03:66	A*02:323+A*03:02:01
A*02:12+A*03:54	A*02:145+A*03:65			
A*02:12+A*03:59	A*02:352+A*03:65			
A*02:12+A*03:63	A*02:346+A*03:65			
A*02:12+A*03:65	A*02:13+A*03:02:01			
A*02:12+A*03:66	A*02:49+A*03:65			
A*02:12+A*03:69N	A*02:226N+A*03:65			
A*02:12+A*03:72	A*02:76:01+A*03:65			
A*02:12+A*03:79	A*02:85+A*03:65			
A*02:12+A*03:84	A*02:349+A*03:65			
A*02:12+A*03:87	A*02:197+A*03:65			
A*02:12+A*03:93	A*02:119+A*03:65			
A*02:12+A*03:94	A*02:322+A*03:65			
A*02:12+A*03:97	A*02:36+A*03:65	A*02:37+A*03:01:01G		
A*02:12+A*03:101	A*02:306+A*03:65			
A*02:12+A*03:104	A*02:332+A*03:65			
A*02:12+A*03:105	A*02:101:02+A*03:65			
A*02:12+A*03:122	A*02:37+A*03:05			
A*02:12+A*03:126	A*02:198+A*03:65			
A*02:12+A*03:127	A*02:27+A*03:07			
A*02:12+A*03:128	A*02:116+A*03:65			
A*02:12+A*03:133	A*02:40+A*03:02:01			
A*02:12+A*03:136	A*02:133+A*03:65			
A*02:12+A*11:03	A*02:13+A*11:60			
A*02:12+A*11:08	A*02:49+A*11:20			
A*02:12+A*11:27	A*02:37+A*11:04			
A*02:12+A*11:38	A*02:37+A*11:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:12+A*11:39	A*02:37+A*11:01:01G			
A*02:12+A*11:44	A*02:49+A*11:01:01G			
A*02:12+A*23:01:01G	A*02:37+A*23:04	A*02:40+A*24:05:01G	A*02:174+A*24:71	
A*02:12+A*24:02:01G	A*02:37+A*24:03:01G			
A*02:12+A*24:02:18	A*02:37+A*24:03:02			
A*02:12+A*24:06	A*02:19+A*24:138	A*02:22:01G+A*24:02:01G	A*02:37+A*24:167	A*02:136+A*24:28
	A*02:226N+A*24:87			
A*02:12+A*24:46	A*02:37+A*24:10			
A*02:12+A*24:50	A*02:142+A*24:104			
A*02:12+A*24:56	A*02:13+A*24:02:01G			
A*02:12+A*24:59	A*02:27+A*24:02:01G			
A*02:12+A*24:87	A*02:49+A*24:02:01G			
A*02:12+A*24:167	A*02:22:01G+A*24:03:01G			
A*02:12+A*24:177	A*02:13+A*24:71			
A*02:12+A*24:190	A*02:27+A*24:71			
A*02:12+A*25:01:01G	A*02:22:01G+A*25:04	A*02:142+A*25:03		
A*02:12+A*26:01:01G	A*02:13+A*26:12	A*02:22:01G+A*26:08		
A*02:12+A*26:28	A*02:13+A*26:18			
A*02:12+A*26:29	A*02:37+A*26:15			
A*02:12+A*26:49	A*02:37+A*26:01:01G			
A*02:12+A*26:52	A*02:280+A*26:18			
A*02:12+A*26:69	A*02:22:01G+A*26:48			
A*02:12+A*29:03	A*02:37+A*29:02:01G			
A*02:12+A*30:02:01G	A*02:226N+A*30:02:05			
A*02:12+A*31:01:02G	A*02:226N+A*31:01:05			
A*02:12+A*31:05	A*02:37+A*31:01:02G			
A*02:12+A*31:43	A*02:27+A*31:01:02G			
A*02:12+A*32:07	A*02:76:01+A*32:22			
A*02:12+A*32:09	A*02:233+A*32:22			
A*02:12+A*32:10	A*02:323+A*32:02			
A*02:12+A*32:12	A*02:121+A*32:22			
A*02:12+A*32:13	A*02:36+A*32:22	A*02:37+A*32:01:01G		
A*02:12+A*32:17	A*02:34+A*32:22			
A*02:12+A*32:21	A*02:16+A*32:22			
A*02:12+A*32:26	A*02:101:02+A*32:22			
A*02:12+A*32:37	A*02:119+A*32:22			
A*02:12+A*33:03:01G	A*02:226N+A*33:03:05			
A*02:12+A*33:10	A*02:37+A*33:03:01G			
A*02:12+A*34:02:01	A*02:142+A*34:08	A*02:226N+A*34:02:02		
A*02:12+A*66:10	A*02:37+A*66:01:01G			
A*02:12+A*68:01:01G	A*02:142+A*68:71			
A*02:12+A*68:01:02G	A*02:22:01G+A*68:09			
A*02:12+A*68:02:01G	A*02:226N+A*68:28			
A*02:12+A*68:42	A*02:13+A*68:01:01G			
A*02:12+A*68:54	A*02:13+A*68:02:01G			
A*02:12+A*68:65	A*02:37+A*68:01:02G			
A*02:13+A*02:14	A*02:26+A*02:271			
A*02:13+A*02:36	A*02:26+A*02:37			
A*02:13+A*02:171:02	A*02:26+A*02:280			
A*02:13+A*03:01:01G	A*02:26+A*03:65			
A*02:13+A*03:12	A*02:99+A*03:65			
A*02:13+A*03:50	A*02:323+A*03:65			
A*02:13+A*03:127	A*02:27+A*03:01:01G			
A*02:13+A*03:133	A*02:40+A*03:65			
A*02:13+A*11:01:01G	A*02:27+A*11:20			
A*02:13+A*11:24:02	A*02:26+A*11:01:01G	A*02:27+A*11:25		
A*02:13+A*11:25	A*02:26+A*11:20			
A*02:13+A*11:44	A*02:27+A*11:08			
A*02:13+A*23:01:01G	A*02:174+A*24:177			
A*02:13+A*24:06	A*02:22:01G+A*24:56	A*02:323+A*24:02:01G		
A*02:13+A*24:59	A*02:27+A*24:56			
A*02:13+A*24:87	A*02:49+A*24:56			
A*02:13+A*24:99	A*02:280+A*24:02:01G			
A*02:13+A*24:167	A*02:323+A*24:03:01G			
A*02:13+A*24:190	A*02:27+A*24:177			
A*02:13+A*25:01:01G	A*02:280+A*25:09	A*02:323+A*25:04		
A*02:13+A*26:01:01G	A*02:280+A*26:14	A*02:323+A*26:08		
A*02:13+A*26:43:01	A*02:26+A*26:08			
A*02:13+A*26:52	A*02:280+A*26:28			
A*02:13+A*26:69	A*02:323+A*26:48			
A*02:13+A*29:02:01G	A*02:40+A*29:05			
A*02:13+A*32:01:01G	A*02:26+A*32:22			
A*02:13+A*32:06	A*02:26+A*32:02			
A*02:13+A*34:02:01	A*02:280+A*34:03			
A*02:13+A*68:01:02G	A*02:323+A*68:09			
A*02:13+A*68:08:02	A*02:26+A*68:09			
A*02:14+A*02:37	A*02:36+A*02:271			
A*02:14+A*02:280	A*02:171:02+A*02:271			
A*02:14+A*03:02:01	A*02:271+A*03:07			
A*02:14+A*03:65	A*02:271+A*03:01:01G			
A*02:14+A*11:01:01G	A*02:271+A*11:24:02			
A*02:14+A*11:20	A*02:271+A*11:25			
A*02:14+A*24:02:01G	A*02:271+A*24:13:01			
A*02:14+A*26:08	A*02:271+A*26:43:01			
A*02:14+A*32:02	A*02:271+A*32:06			
A*02:14+A*32:22	A*02:271+A*32:01:01G			
A*02:14+A*68:09	A*02:271+A*68:08:02			
A*02:16:01G+A*11:01:01G	A*02:101:01+A*11:90			
A*02:16:01G+A*11:27	A*02:36+A*11:90			
A*02:16:01G+A*24:05:01G	A*02:174+A*24:55			
A*02:16:01G+A*24:07	A*02:34+A*24:55			
A*02:16:01G+A*24:17	A*02:246+A*24:55			
A*02:16:01G+A*24:21:01	A*02:24:01+A*24:55			
A*02:16:01G+A*24:25	A*02:352+A*24:55			
A*02:16:01G+A*24:46	A*02:101:01+A*24:55			
A*02:16:01G+A*24:47	A*02:205+A*24:55			
A*02:16:01G+A*24:56	A*02:26+A*24:55			
A*02:16:01G+A*24:58	A*02:107+A*24:55			
A*02:16:01G+A*24:62	A*02:80+A*24:55			
A*02:16:01G+A*24:71	A*02:40+A*24:55			
A*02:16:01G+A*24:72	A*02:145+A*24:55			
A*02:16:01G+A*24:73	A*02:147+A*24:55			
A*02:16:01G+A*24:77	A*02:217:02+A*24:55			
A*02:16:01G+A*24:90N	A*02:88N+A*24:55			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:16:01G+A*24:91	A*02:68+A*24:55			
A*02:16:01G+A*24:96	A*02:254+A*24:55			
A*02:16:01G+A*24:99	A*02:25+A*24:55			
A*02:16:01G+A*24:117	A*02:296+A*24:55			
A*02:16:01G+A*24:119	A*02:158+A*24:55			
A*02:16:01G+A*24:121	A*02:64+A*24:55			
A*02:16:01G+A*24:133	A*02:182+A*24:55			
A*02:16:01G+A*24:145	A*02:20:01+A*24:55			
A*02:16:01G+A*24:160	A*02:262+A*24:55			
A*02:16:01G+A*24:165	A*02:353+A*24:55			
A*02:16:01G+A*24:169	A*02:119+A*24:55			
A*02:16:01G+A*24:174	A*02:188+A*24:55			
A*02:16:01G+A*24:176	A*02:16+A*24:55			
A*02:16:01G+A*24:180	A*02:16+A*24:55			
A*02:16:01G+A*24:181	A*02:236+A*24:55			
A*02:16:01G+A*24:187	A*02:111+A*24:55			
A*02:16:01G+A*24:192	A*02:312+A*24:55			
A*02:16:01G+A*24:197	A*02:85+A*24:55			
A*02:16:01G+A*24:198	A*02:203+A*24:55			
A*02:16:01G+A*66:12	A*02:101:01+A*66:02			
A*02:17:01G+A*02:41	A*02:108+A*02:289			
A*02:17:01G+A*02:51	A*02:40+A*02:108			
A*02:17:01G+A*02:54	A*02:37+A*02:108			
A*02:17:01G+A*02:72	A*02:108+A*02:275			
A*02:17:01G+A*02:79:01	A*02:86+A*02:108			
A*02:17:01G+A*02:91	A*02:108+A*02:322			
A*02:17:01G+A*02:99	A*02:26+A*02:108			
A*02:17:01G+A*02:106	A*02:108+A*02:145			
A*02:17:01G+A*02:114	A*02:110+A*02:246			
A*02:17:01G+A*02:122	A*02:50+A*02:108			
A*02:17:01G+A*02:127	A*02:108+A*02:16			
A*02:17:01G+A*02:137	A*02:24:01+A*02:108			
A*02:17:01G+A*02:144	A*02:108+A*02:205			
A*02:17:01G+A*02:16	A*02:108+A*02:195			
A*02:17:01G+A*02:178	A*02:64+A*02:108			
A*02:17:01G+A*02:295	A*02:108+A*02:123			
A*02:17:01G+A*02:300	A*02:108+A*02:110			
A*02:17:01G+A*02:304	A*02:80+A*02:110			
A*02:17:01G+A*02:310	A*02:42+A*02:108			
A*02:17:01G+A*02:328	A*02:108+A*02:273			
A*02:17:01G+A*02:331	A*02:90+A*02:108			
A*02:17:01G+A*02:358	A*02:92+A*02:108			
A*02:17:01G+A*03:12	A*02:57+A*03:15	A*02:108+A*03:01:01G		
A*02:17:01G+A*24:50	A*02:108+A*24:104			
A*02:17:01G+A*24:57	A*02:334+A*24:02:01G			
A*02:17:01G+A*24:93	A*02:268+A*24:02:01G			
A*02:17:01G+A*25:01:01G	A*02:108+A*25:03			
A*02:17:01G+A*29:02:01G	A*02:334+A*29:07			
A*02:17:01G+A*31:01:02G	A*02:334+A*31:29			
A*02:17:01G+A*33:26	A*02:303+A*33:03:01G			
A*02:17:01G+A*34:02:01	A*02:108+A*34:08			
A*02:17:01G+A*68:01:01G	A*02:108+A*68:71			
A*02:19+A*68:01:01G	A*02:37+A*68:50			
A*02:20:01+A*02:35:01	A*02:62+A*02:90			
A*02:20:01+A*02:56:02	A*02:62+A*02:195			
A*02:20:01+A*02:308	A*02:128+A*02:311			
A*02:20:01+A*03:01:01G	A*02:62+A*03:08			
A*02:20:01+A*03:09	A*02:62+A*03:108			
A*02:20:01+A*11:01:01G	A*02:62+A*11:19			
A*02:20:01+A*23:01:01G	A*02:70+A*23:51			
A*02:20:01+A*23:13	A*02:62+A*23:01:01G			
A*02:20:01+A*24:05:01G	A*02:174+A*24:145			
A*02:20:01+A*24:07	A*02:34+A*24:145	A*02:62+A*24:02:01G		
A*02:20:01+A*24:17	A*02:246+A*24:145			
A*02:20:01+A*24:19	A*02:62+A*24:44			
A*02:20:01+A*24:21:01	A*02:24:01+A*24:145			
A*02:20:01+A*24:25	A*02:352+A*24:145			
A*02:20:01+A*24:34	A*02:128+A*24:30			
A*02:20:01+A*24:46	A*02:101:01+A*24:145			
A*02:20:01+A*24:47	A*02:205+A*24:145			
A*02:20:01+A*24:56	A*02:26+A*24:145			
A*02:20:01+A*24:58	A*02:107+A*24:145			
A*02:20:01+A*24:62	A*02:80+A*24:145			
A*02:20:01+A*24:71	A*02:40+A*24:145			
A*02:20:01+A*24:72	A*02:145+A*24:145			
A*02:20:01+A*24:73	A*02:147+A*24:145			
A*02:20:01+A*24:77	A*02:70+A*24:191	A*02:217:02+A*24:145		
A*02:20:01+A*24:90N	A*02:88N+A*24:145			
A*02:20:01+A*24:91	A*02:68+A*24:145			
A*02:20:01+A*24:96	A*02:254+A*24:145			
A*02:20:01+A*24:99	A*02:25+A*24:145			
A*02:20:01+A*24:117	A*02:296+A*24:145			
A*02:20:01+A*24:119	A*02:158+A*24:145			
A*02:20:01+A*24:121	A*02:64+A*24:145			
A*02:20:01+A*24:133	A*02:182+A*24:145			
A*02:20:01+A*24:160	A*02:262+A*24:145			
A*02:20:01+A*24:165	A*02:353+A*24:145			
A*02:20:01+A*24:169	A*02:119+A*24:145			
A*02:20:01+A*24:174	A*02:188+A*24:145			
A*02:20:01+A*24:176	A*02:16+A*24:145			
A*02:20:01+A*24:180	A*02:16+A*24:145			
A*02:20:01+A*24:181	A*02:236+A*24:145			
A*02:20:01+A*24:187	A*02:111+A*24:145			
A*02:20:01+A*24:192	A*02:312+A*24:145			
A*02:20:01+A*24:197	A*02:85+A*24:145			
A*02:20:01+A*24:198	A*02:203+A*24:145			
A*02:20:01+A*25:02	A*02:62+A*25:01:01G			
A*02:20:01+A*26:13	A*02:62+A*26:01:01G			
A*02:20:01+A*29:01:01G	A*02:62+A*29:20			
A*02:20:01+A*29:02:01G	A*02:62+A*29:34			
A*02:20:01+A*30:16	A*02:62+A*30:44			
A*02:20:01+A*30:25	A*02:62+A*30:02:01G			
A*02:20:01+A*32:05	A*02:46+A*32:39	A*02:70+A*32:01:01G		
A*02:20:01+A*32:17	A*02:62+A*32:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:20:01+A*33:03:01G	A*02:55+A*33:09	A*02:128+A*33:24		
A*02:20:01+A*66:01:01G	A*02:62+A*66:05			
A*02:20:01+A*66:02	A*02:62+A*66:03			
A*02:20:01+A*66:15	A*02:128+A*26:03:01			
A*02:20:01+A*68:01:01G	A*02:62+A*68:03:03			
A*02:20:01+A*68:01:02G	A*02:55+A*68:30	A*02:62+A*68:03:01		
A*02:20:01+A*68:02:01G	A*02:62+A*68:31			
A*02:20:01+A*68:66	A*02:195+A*68:30			
A*02:20:01+A*74:07	A*02:128+A*74:06			
A*02:20:01+A*74:13	A*02:62+A*74:01:01G			
A*02:21+A*24:21:01	A*02:137+A*24:162			
A*02:21+A*24:47	A*02:144+A*24:162			
A*02:21+A*24:56	A*02:99+A*24:162			
A*02:21+A*24:69	A*02:278+A*24:162			
A*02:21+A*24:71	A*02:51+A*24:162			
A*02:21+A*24:72	A*02:106+A*24:162			
A*02:21+A*24:121	A*02:178+A*24:162			
A*02:21+A*24:172	A*02:259+A*24:162			
A*02:22:01G+A*02:103	A*02:56:02+A*02:191			
A*02:22:01G+A*02:130	A*02:40+A*02:191			
A*02:22:01G+A*02:255	A*02:36+A*02:191			
A*02:22:01G+A*02:282	A*02:95+A*02:191			
A*02:22:01G+A*02:319	A*02:76:01+A*02:191			
A*02:22:01G+A*03:04:01	A*02:74:02+A*03:50			
A*02:22:01G+A*03:04:02	A*02:74:01+A*03:50			
A*02:22:01G+A*03:16	A*02:341+A*03:50			
A*02:22:01G+A*03:22:01	A*02:174+A*03:50			
A*02:22:01G+A*03:44	A*02:16+A*03:50			
A*02:22:01G+A*03:54	A*02:145+A*03:50			
A*02:22:01G+A*03:59	A*02:352+A*03:50			
A*02:22:01G+A*03:63	A*02:346+A*03:50			
A*02:22:01G+A*03:66	A*02:49+A*03:50			
A*02:22:01G+A*03:69N	A*02:226N+A*03:50			
A*02:22:01G+A*03:72	A*02:76:01+A*03:50			
A*02:22:01G+A*03:79	A*02:85+A*03:50			
A*02:22:01G+A*03:84	A*02:349+A*03:50			
A*02:22:01G+A*03:87	A*02:197+A*03:50			
A*02:22:01G+A*03:93	A*02:119+A*03:50			
A*02:22:01G+A*03:94	A*02:322+A*03:50			
A*02:22:01G+A*03:97	A*02:36+A*03:50			
A*02:22:01G+A*03:101	A*02:306+A*03:50			
A*02:22:01G+A*03:104	A*02:332+A*03:50			
A*02:22:01G+A*03:105	A*02:101:02+A*03:50			
A*02:22:01G+A*03:126	A*02:198+A*03:50			
A*02:22:01G+A*03:128	A*02:116+A*03:50			
A*02:22:01G+A*03:136	A*02:133+A*03:50			
A*02:22:01G+A*11:01:01G	A*02:226N+A*11:44			
A*02:22:01G+A*11:01:30	A*02:22:02+A*11:01:01G			
A*02:22:01G+A*11:03	A*02:323+A*11:60			
A*02:22:01G+A*11:20	A*02:226N+A*11:08			
A*02:22:01G+A*11:25	A*02:323+A*11:31			
A*02:22:01G+A*11:36	A*02:191+A*11:01:01G			
A*02:22:01G+A*23:03:01	A*02:24:02+A*23:02			
A*02:22:01G+A*23:03:02	A*02:24:01+A*23:02			
A*02:22:01G+A*23:05	A*02:352+A*23:02			
A*02:22:01G+A*23:06	A*02:257+A*23:02			
A*02:22:01G+A*23:08N	A*02:82N+A*23:02			
A*02:22:01G+A*23:10	A*02:101:01+A*23:02			
A*02:22:01G+A*23:13	A*02:34+A*23:02			
A*02:22:01G+A*23:14	A*02:40+A*24:87			
A*02:22:01G+A*23:24	A*02:145+A*23:02			
A*02:22:01G+A*23:25	A*02:74:02+A*23:02			
A*02:22:01G+A*23:28	A*02:217:02+A*23:02			
A*02:22:01G+A*23:41	A*02:221+A*23:02			
A*02:22:01G+A*23:44	A*02:187+A*23:02			
A*02:22:01G+A*23:47	A*02:121+A*23:02			
A*02:22:01G+A*23:50	A*02:109+A*23:02			
A*02:22:01G+A*24:02:51	A*02:102+A*24:93			
A*02:22:01G+A*24:59	A*02:27+A*24:06			
A*02:22:01G+A*24:87	A*02:49+A*24:06			
A*02:22:01G+A*24:160	A*02:37+A*24:22			
A*02:22:01G+A*24:177	A*02:323+A*24:71			
A*02:22:01G+A*26:01:01G	A*02:323+A*26:12			
A*02:22:01G+A*26:28	A*02:323+A*26:18			
A*02:22:01G+A*29:12	A*02:107+A*29:28			
A*02:22:01G+A*29:15	A*02:221+A*29:28			
A*02:22:01G+A*30:02:05	A*02:49+A*30:02:01G			
A*02:22:01G+A*30:09	A*02:40+A*30:04:01			
A*02:22:01G+A*31:05	A*02:36+A*31:30			
A*02:22:01G+A*31:11	A*02:202+A*31:30			
A*02:22:01G+A*31:13	A*02:251+A*31:30			
A*02:22:01G+A*31:15	A*02:351+A*31:30			
A*02:22:01G+A*31:16	A*02:107+A*31:30			
A*02:22:01G+A*31:25	A*02:101:02+A*31:30			
A*02:22:01G+A*31:28	A*02:139+A*31:30			
A*02:22:01G+A*31:31	A*02:275+A*31:30			
A*02:22:01G+A*31:36	A*02:257+A*31:30			
A*02:22:01G+A*31:40	A*02:133+A*31:30			
A*02:22:01G+A*31:45	A*02:16+A*31:30			
A*02:22:01G+A*31:50	A*02:307+A*31:30			
A*02:22:01G+A*31:51	A*02:121+A*31:30			
A*02:22:01G+A*32:01:06	A*02:49+A*32:01:01G			
A*02:22:01G+A*32:03	A*02:136+A*74:06			
A*02:22:01G+A*33:03:05	A*02:49+A*33:03:01G			
A*02:22:01G+A*34:02:02	A*02:49+A*34:02:01			
A*02:22:01G+A*68:26	A*02:37+A*68:01:01G	A*02:54+A*68:71		
A*02:22:01G+A*68:28	A*02:49+A*68:02:01G			
A*02:22:01G+A*68:42	A*02:323+A*68:01:01G			
A*02:22:01G+A*68:54	A*02:323+A*68:02:01G			
A*02:22:01G+A*68:82	A*02:191+A*68:02:01G			
A*02:22:02+A*11:36	A*02:191+A*11:01:30			
A*02:24:01+A*02:41	A*02:137+A*02:289			
A*02:24:01+A*02:51	A*02:40+A*02:137			
A*02:24:01+A*02:54	A*02:37+A*02:137			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:24:01+A*02:72	A*02:137+A*02:275			
A*02:24:01+A*02:79:01	A*02:86+A*02:137			
A*02:24:01+A*02:91	A*02:137+A*02:322			
A*02:24:01+A*02:99	A*02:26+A*02:137			
A*02:24:01+A*02:106	A*02:137+A*02:145			
A*02:24:01+A*02:122	A*02:50+A*02:137			
A*02:24:01+A*02:127	A*02:137+A*02:16			
A*02:24:01+A*02:144	A*02:137+A*02:205			
A*02:24:01+A*02:16	A*02:137+A*02:195			
A*02:24:01+A*02:178	A*02:64+A*02:137			
A*02:24:01+A*02:295	A*02:123+A*02:137			
A*02:24:01+A*02:300	A*02:110+A*02:137			
A*02:24:01+A*02:310	A*02:42+A*02:137			
A*02:24:01+A*02:328	A*02:137+A*02:273			
A*02:24:01+A*02:331	A*02:90+A*02:137			
A*02:24:01+A*02:358	A*02:92+A*02:137			
A*02:24:01+A*03:01:18	A*02:24:02+A*03:01:01G			
A*02:24:01+A*03:12	A*02:137+A*03:01:01G			
A*02:24:01+A*03:22:02	A*02:24:02+A*03:22:01			
A*02:24:01+A*11:01:28	A*02:24:02+A*11:01:07			
A*02:24:01+A*23:03:01	A*02:24:02+A*23:03:02			
A*02:24:01+A*23:05	A*02:352+A*23:03:02			
A*02:24:01+A*23:06	A*02:257+A*23:03:02			
A*02:24:01+A*23:08N	A*02:82N+A*23:03:02			
A*02:24:01+A*23:10	A*02:101:01+A*23:03:02			
A*02:24:01+A*23:13	A*02:34+A*23:03:02			
A*02:24:01+A*23:24	A*02:145+A*23:03:02			
A*02:24:01+A*23:25	A*02:74:02+A*23:03:02			
A*02:24:01+A*23:28	A*02:217:02+A*23:03:02			
A*02:24:01+A*23:41	A*02:221+A*23:03:02			
A*02:24:01+A*23:44	A*02:187+A*23:03:02			
A*02:24:01+A*23:47	A*02:121+A*23:03:02			
A*02:24:01+A*23:50	A*02:109+A*23:03:02			
A*02:24:01+A*24:05:01G	A*02:174+A*24:21:01			
A*02:24:01+A*24:07	A*02:34+A*24:21:01			
A*02:24:01+A*24:17	A*02:246+A*24:21:01			
A*02:24:01+A*24:25	A*02:352+A*24:21:01			
A*02:24:01+A*24:46	A*02:101:01+A*24:21:01			
A*02:24:01+A*24:47	A*02:205+A*24:21:01			
A*02:24:01+A*24:50	A*02:137+A*24:104			
A*02:24:01+A*24:56	A*02:26+A*24:21:01			
A*02:24:01+A*24:58	A*02:107+A*24:21:01			
A*02:24:01+A*24:62	A*02:80+A*24:21:01			
A*02:24:01+A*24:71	A*02:40+A*24:21:01			
A*02:24:01+A*24:72	A*02:145+A*24:21:01			
A*02:24:01+A*24:73	A*02:147+A*24:21:01			
A*02:24:01+A*24:77	A*02:217:02+A*24:21:01			
A*02:24:01+A*24:90N	A*02:88N+A*24:21:01			
A*02:24:01+A*24:91	A*02:68+A*24:21:01			
A*02:24:01+A*24:96	A*02:254+A*24:21:01			
A*02:24:01+A*24:99	A*02:25+A*24:21:01			
A*02:24:01+A*24:117	A*02:296+A*24:21:01			
A*02:24:01+A*24:119	A*02:158+A*24:21:01			
A*02:24:01+A*24:121	A*02:64+A*24:21:01			
A*02:24:01+A*24:133	A*02:182+A*24:21:01			
A*02:24:01+A*24:160	A*02:262+A*24:21:01			
A*02:24:01+A*24:165	A*02:353+A*24:21:01			
A*02:24:01+A*24:169	A*02:119+A*24:21:01			
A*02:24:01+A*24:174	A*02:188+A*24:21:01			
A*02:24:01+A*24:176	A*02:16+A*24:21:01			
A*02:24:01+A*24:180	A*02:16+A*24:21:01			
A*02:24:01+A*24:181	A*02:236+A*24:21:01			
A*02:24:01+A*24:187	A*02:111+A*24:21:01			
A*02:24:01+A*24:192	A*02:312+A*24:21:01			
A*02:24:01+A*24:197	A*02:85+A*24:21:01			
A*02:24:01+A*24:198	A*02:203+A*24:21:01			
A*02:24:01+A*25:01:01G	A*02:137+A*25:03			
A*02:24:01+A*29:01:01G	A*02:24:02+A*29:01:02			
A*02:24:01+A*32:01:01G	A*02:24:02+A*32:01:12			
A*02:24:01+A*33:01:01G	A*02:24:02+A*33:01:05			
A*02:24:01+A*34:02:01	A*02:137+A*34:08			
A*02:24:01+A*68:01:01G	A*02:137+A*68:71			
A*02:24:02+A*03:12	A*02:137+A*03:01:18			
A*02:24:02+A*23:05	A*02:352+A*23:03:01			
A*02:24:02+A*23:06	A*02:257+A*23:03:01			
A*02:24:02+A*23:08N	A*02:82N+A*23:03:01			
A*02:24:02+A*23:10	A*02:101:01+A*23:03:01			
A*02:24:02+A*23:13	A*02:34+A*23:03:01			
A*02:24:02+A*23:24	A*02:145+A*23:03:01			
A*02:24:02+A*23:25	A*02:74:02+A*23:03:01			
A*02:24:02+A*23:28	A*02:217:02+A*23:03:01			
A*02:24:02+A*23:41	A*02:221+A*23:03:01			
A*02:24:02+A*23:44	A*02:187+A*23:03:01			
A*02:24:02+A*23:47	A*02:121+A*23:03:01			
A*02:24:02+A*23:50	A*02:109+A*23:03:01			
A*02:25+A*03:01:01G	A*02:171:02+A*03:07			
A*02:25+A*03:01:02	A*02:171:01+A*03:07			
A*02:25+A*03:65	A*02:171:02+A*03:02:01	A*02:280+A*03:07		
A*02:25+A*11:03	A*02:171:02+A*11:60			
A*02:25+A*11:20	A*02:280+A*11:31			
A*02:25+A*11:25	A*02:171:02+A*11:31			
A*02:25+A*24:05:01G	A*02:174+A*24:99			
A*02:25+A*24:07	A*02:34+A*24:99			
A*02:25+A*24:17	A*02:246+A*24:99			
A*02:25+A*24:25	A*02:352+A*24:99			
A*02:25+A*24:46	A*02:101:01+A*24:99			
A*02:25+A*24:47	A*02:205+A*24:99			
A*02:25+A*24:56	A*02:26+A*24:99	A*02:171:02+A*24:02:01G	A*02:280+A*24:13:01	
A*02:25+A*24:58	A*02:107+A*24:99			
A*02:25+A*24:62	A*02:80+A*24:99			
A*02:25+A*24:71	A*02:40+A*24:99			
A*02:25+A*24:72	A*02:145+A*24:99			
A*02:25+A*24:73	A*02:147+A*24:99			
A*02:25+A*24:77	A*02:217:02+A*24:99			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:25+A*24:90N	A*02:88N+A*24:99			
A*02:25+A*24:91	A*02:68+A*24:99			
A*02:25+A*24:96	A*02:254+A*24:99			
A*02:25+A*24:117	A*02:296+A*24:99			
A*02:25+A*24:119	A*02:158+A*24:99			
A*02:25+A*24:121	A*02:64+A*24:99			
A*02:25+A*24:133	A*02:182+A*24:99			
A*02:25+A*24:160	A*02:262+A*24:99			
A*02:25+A*24:165	A*02:353+A*24:99			
A*02:25+A*24:169	A*02:119+A*24:99			
A*02:25+A*24:174	A*02:188+A*24:99			
A*02:25+A*24:176	A*02:16+A*24:99			
A*02:25+A*24:177	A*02:171:02+A*24:71			
A*02:25+A*24:180	A*02:16+A*24:99			
A*02:25+A*24:181	A*02:236+A*24:99			
A*02:25+A*24:187	A*02:111+A*24:99			
A*02:25+A*24:192	A*02:312+A*24:99			
A*02:25+A*24:197	A*02:85+A*24:99			
A*02:25+A*24:198	A*02:203+A*24:99			
A*02:25+A*26:01:01G	A*02:171:02+A*26:12			
A*02:25+A*26:18	A*02:40+A*26:12			
A*02:25+A*68:42	A*02:171:02+A*68:01:01G			
A*02:25+A*68:54	A*02:171:02+A*68:02:01G			
A*02:26+A*02:41	A*02:99+A*02:289			
A*02:26+A*02:51	A*02:40+A*02:99			
A*02:26+A*02:54	A*02:37+A*02:99			
A*02:26+A*02:72	A*02:99+A*02:275			
A*02:26+A*02:79:01	A*02:86+A*02:99			
A*02:26+A*02:91	A*02:99+A*02:322			
A*02:26+A*02:106	A*02:99+A*02:145			
A*02:26+A*02:122	A*02:50+A*02:99			
A*02:26+A*02:127	A*02:99+A*02:16			
A*02:26+A*02:136	A*02:87+A*02:323			
A*02:26+A*02:144	A*02:99+A*02:205			
A*02:26+A*02:16	A*02:99+A*02:195			
A*02:26+A*02:178	A*02:64+A*02:99			
A*02:26+A*02:295	A*02:99+A*02:123			
A*02:26+A*02:300	A*02:99+A*02:110			
A*02:26+A*02:310	A*02:42+A*02:99			
A*02:26+A*02:328	A*02:99+A*02:273			
A*02:26+A*02:331	A*02:90+A*02:99			
A*02:26+A*02:358	A*02:92+A*02:99			
A*02:26+A*03:12	A*02:99+A*03:01:01G			
A*02:26+A*03:50	A*02:323+A*03:01:01G			
A*02:26+A*03:66	A*02:323+A*03:01:02			
A*02:26+A*03:133	A*02:40+A*03:01:01G			
A*02:26+A*11:44	A*02:323+A*11:24:01			
A*02:26+A*23:02	A*02:323+A*23:01:01G			
A*02:26+A*24:05:01G	A*02:174+A*24:56			
A*02:26+A*24:06	A*02:323+A*24:13:01			
A*02:26+A*24:07	A*02:34+A*24:56			
A*02:26+A*24:17	A*02:246+A*24:56			
A*02:26+A*24:25	A*02:352+A*24:56			
A*02:26+A*24:46	A*02:101:01+A*24:56			
A*02:26+A*24:47	A*02:205+A*24:56			
A*02:26+A*24:50	A*02:99+A*24:104			
A*02:26+A*24:58	A*02:107+A*24:56			
A*02:26+A*24:62	A*02:80+A*24:56			
A*02:26+A*24:72	A*02:145+A*24:56			
A*02:26+A*24:73	A*02:147+A*24:56			
A*02:26+A*24:77	A*02:217:02+A*24:56			
A*02:26+A*24:87	A*02:323+A*24:13:02			
A*02:26+A*24:90N	A*02:88N+A*24:56			
A*02:26+A*24:91	A*02:68+A*24:56			
A*02:26+A*24:96	A*02:254+A*24:56			
A*02:26+A*24:117	A*02:296+A*24:56			
A*02:26+A*24:119	A*02:158+A*24:56			
A*02:26+A*24:121	A*02:64+A*24:56			
A*02:26+A*24:133	A*02:182+A*24:56			
A*02:26+A*24:160	A*02:262+A*24:56			
A*02:26+A*24:165	A*02:353+A*24:56			
A*02:26+A*24:169	A*02:119+A*24:56			
A*02:26+A*24:174	A*02:188+A*24:56			
A*02:26+A*24:176	A*02:16+A*24:56			
A*02:26+A*24:180	A*02:16+A*24:56			
A*02:26+A*24:181	A*02:236+A*24:56			
A*02:26+A*24:187	A*02:111+A*24:56			
A*02:26+A*24:192	A*02:312+A*24:56			
A*02:26+A*24:197	A*02:85+A*24:56			
A*02:26+A*24:198	A*02:203+A*24:56			
A*02:26+A*25:01:01G	A*02:99+A*25:03	A*02:171:02+A*25:09		
A*02:26+A*26:01:01G	A*02:171:02+A*26:14	A*02:323+A*26:43:01		
A*02:26+A*26:52	A*02:171:02+A*26:28			
A*02:26+A*29:28	A*02:323+A*29:01:01G			
A*02:26+A*31:30	A*02:323+A*31:01:02G			
A*02:26+A*33:03:01G	A*02:40+A*33:28			
A*02:26+A*33:59	A*02:27+A*33:28			
A*02:26+A*34:02:01	A*02:99+A*34:08	A*02:171:02+A*34:03		
A*02:26+A*34:02:02	A*02:171:01+A*34:03			
A*02:26+A*68:01:02G	A*02:323+A*68:08:02			
A*02:26+A*68:21:02	A*02:74:01+A*68:42			
A*02:26+A*68:26	A*02:37+A*68:63			
A*02:26+A*68:35	A*02:123+A*68:42			
A*02:26+A*68:42	A*02:323+A*68:63			
A*02:26+A*68:48	A*02:118+A*68:54			
A*02:26+A*68:51	A*02:40+A*68:54			
A*02:26+A*68:53	A*02:159+A*68:54			
A*02:26+A*68:67	A*02:273+A*68:54			
A*02:26+A*68:72	A*02:139+A*68:42			
A*02:26+A*68:77	A*02:74:01+A*68:54			
A*02:26+A*68:78	A*02:133+A*68:54			
A*02:26+A*68:81	A*02:121+A*68:54			
A*02:27+A*23:01:01G	A*02:174+A*24:190			
A*02:27+A*24:87	A*02:49+A*24:59			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:27+A*26:01:21	A*02:267+A*26:73			
A*02:27+A*31:05	A*02:37+A*31:43			
A*02:27+A*33:03:01G	A*02:40+A*33:59			
A*02:28+A*23:03:02	A*02:137+A*23:21			
A*02:28+A*23:24	A*02:106+A*23:21			
A*02:29+A*29:01:01G	A*02:204+A*29:04			
A*02:29+A*29:03	A*02:36+A*29:04			
A*02:29+A*29:06	A*02:121+A*29:04			
A*02:29+A*29:30	A*02:351+A*29:04			
A*02:34+A*02:48	A*02:35:02+A*02:46			
A*02:34+A*03:01:01G	A*02:35:01+A*03:09	A*02:56:01+A*03:23:02	A*02:56:02+A*03:23:01	
A*02:34+A*03:01:03	A*02:56:01+A*03:23:01			
A*02:34+A*03:41	A*02:346+A*03:57			
A*02:34+A*11:01:01G	A*02:35:01+A*11:06			
A*02:34+A*11:40	A*02:146+A*11:06			
A*02:34+A*23:05	A*02:352+A*23:13			
A*02:34+A*23:06	A*02:257+A*23:13			
A*02:34+A*23:08N	A*02:82N+A*23:13			
A*02:34+A*23:10	A*02:101:01+A*23:13			
A*02:34+A*23:24	A*02:145+A*23:13			
A*02:34+A*23:25	A*02:74:02+A*23:13			
A*02:34+A*23:28	A*02:217:02+A*23:13			
A*02:34+A*23:41	A*02:221+A*23:13			
A*02:34+A*23:44	A*02:187+A*23:13			
A*02:34+A*23:47	A*02:121+A*23:13			
A*02:34+A*23:50	A*02:109+A*23:13			
A*02:34+A*24:05:01G	A*02:174+A*24:07			
A*02:34+A*24:17	A*02:246+A*24:07			
A*02:34+A*24:25	A*02:352+A*24:07			
A*02:34+A*24:46	A*02:101:01+A*24:07			
A*02:34+A*24:47	A*02:205+A*24:07			
A*02:34+A*24:58	A*02:107+A*24:07			
A*02:34+A*24:62	A*02:80+A*24:07			
A*02:34+A*24:71	A*02:40+A*24:07			
A*02:34+A*24:72	A*02:145+A*24:07			
A*02:34+A*24:73	A*02:147+A*24:07			
A*02:34+A*24:77	A*02:217:02+A*24:07			
A*02:34+A*24:90N	A*02:88N+A*24:07			
A*02:34+A*24:91	A*02:68+A*24:07			
A*02:34+A*24:96	A*02:254+A*24:07			
A*02:34+A*24:117	A*02:296+A*24:07			
A*02:34+A*24:119	A*02:158+A*24:07			
A*02:34+A*24:121	A*02:64+A*24:07			
A*02:34+A*24:133	A*02:182+A*24:07			
A*02:34+A*24:156	A*02:62+A*24:29			
A*02:34+A*24:160	A*02:262+A*24:07			
A*02:34+A*24:165	A*02:353+A*24:07			
A*02:34+A*24:169	A*02:119+A*24:07			
A*02:34+A*24:174	A*02:188+A*24:07			
A*02:34+A*24:176	A*02:16+A*24:07			
A*02:34+A*24:180	A*02:16+A*24:07			
A*02:34+A*24:181	A*02:236+A*24:07			
A*02:34+A*24:187	A*02:111+A*24:07			
A*02:34+A*24:192	A*02:312+A*24:07			
A*02:34+A*24:197	A*02:85+A*24:07			
A*02:34+A*24:198	A*02:203+A*24:07			
A*02:34+A*25:08	A*02:85+A*25:02			
A*02:34+A*25:15	A*02:70+A*25:02			
A*02:34+A*26:08	A*02:62+A*26:48			
A*02:34+A*26:23	A*02:284N+A*26:13			
A*02:34+A*26:27	A*02:68+A*26:13			
A*02:34+A*26:41	A*02:187+A*26:13			
A*02:34+A*26:47	A*02:85+A*26:13			
A*02:34+A*26:49	A*02:36+A*26:13			
A*02:34+A*26:50	A*02:210+A*26:13			
A*02:34+A*26:52	A*02:40+A*26:13			
A*02:34+A*26:63	A*02:236+A*26:13			
A*02:34+A*30:01:01G	A*02:35:01+A*30:16			
A*02:34+A*30:28	A*02:224+A*30:25			
A*02:34+A*30:34	A*02:74:01+A*30:25			
A*02:34+A*30:51	A*02:121+A*30:25			
A*02:34+A*31:01:02G	A*02:62+A*31:02			
A*02:34+A*31:10	A*02:62+A*31:07			
A*02:34+A*32:04	A*02:81:01G+A*03:09			
A*02:34+A*32:07	A*02:76:01+A*32:17			
A*02:34+A*32:09	A*02:233+A*32:17			
A*02:34+A*32:12	A*02:121+A*32:17			
A*02:34+A*32:13	A*02:36+A*32:17			
A*02:34+A*32:21	A*02:16+A*32:17			
A*02:34+A*32:26	A*02:101:02+A*32:17			
A*02:34+A*32:37	A*02:119+A*32:17			
A*02:34+A*33:09	A*02:62+A*33:08			
A*02:34+A*33:11	A*02:35:01+A*33:24			
A*02:34+A*33:21	A*02:62+A*33:53			
A*02:34+A*74:05	A*02:158+A*74:13			
A*02:35:01+A*02:56:02	A*02:35:02+A*02:56:01			
A*02:35:01+A*02:195	A*02:56:02+A*02:90			
A*02:35:01+A*03:01:01G	A*02:35:02+A*03:01:03			
A*02:35:01+A*03:08	A*02:90+A*03:01:01G			
A*02:35:01+A*03:12	A*02:78+A*03:23:02			
A*02:35:01+A*03:23:02	A*02:35:02+A*03:23:01			
A*02:35:01+A*03:41	A*02:146+A*03:63			
A*02:35:01+A*11:19	A*02:90+A*11:01:01G			
A*02:35:01+A*11:40	A*02:146+A*11:01:01G			
A*02:35:01+A*23:01:01G	A*02:90+A*23:13			
A*02:35:01+A*24:02:01G	A*02:35:03+A*24:02:06	A*02:90+A*24:07		
A*02:35:01+A*24:44	A*02:90+A*24:19			
A*02:35:01+A*24:109	A*02:146+A*24:19			
A*02:35:01+A*25:01:01G	A*02:81:01G+A*66:01:01G	A*02:90+A*25:02		
A*02:35:01+A*25:13	A*02:81:01G+A*66:12			
A*02:35:01+A*26:01:01G	A*02:90+A*26:13	A*02:146+A*66:01:01G		
A*02:35:01+A*26:05	A*02:247+A*66:01:01G			
A*02:35:01+A*26:07:01	A*02:35:02+A*26:07:02			
A*02:35:01+A*26:22	A*02:146+A*66:09			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:35:01+A*26:49	A*02:146+A*66:10			
A*02:35:01+A*26:65	A*02:146+A*66:12			
A*02:35:01+A*29:20	A*02:90+A*29:01:01G			
A*02:35:01+A*29:34	A*02:90+A*29:02:01G			
A*02:35:01+A*30:02:01G	A*02:90+A*30:25			
A*02:35:01+A*30:04:01	A*02:247+A*30:17			
A*02:35:01+A*30:04:02	A*02:35:03+A*30:04:01			
A*02:35:01+A*32:01:01G	A*02:81:01G+A*74:13	A*02:90+A*32:17		
A*02:35:01+A*32:03	A*02:87+A*74:13			
A*02:35:01+A*32:04	A*02:81:01G+A*03:01:01G			
A*02:35:01+A*33:01:01G	A*02:35:02+A*33:01:02			
A*02:35:01+A*66:03	A*02:90+A*66:02			
A*02:35:01+A*66:05	A*02:90+A*66:01:01G			
A*02:35:01+A*68:01:01G	A*02:35:03+A*68:01:11			
A*02:35:01+A*68:03:01	A*02:90+A*68:01:02G			
A*02:35:01+A*68:03:03	A*02:90+A*68:01:01G	A*02:331+A*68:71		
A*02:35:01+A*68:20	A*02:187+A*68:01:02G			
A*02:35:01+A*68:31	A*02:90+A*68:02:01G			
A*02:35:01+A*74:01:01G	A*02:90+A*74:13			
A*02:35:02+A*03:09	A*02:56:02+A*03:23:02			
A*02:36+A*02:103	A*02:56:02+A*02:255			
A*02:36+A*02:112	A*02:87+A*02:255			
A*02:36+A*02:130	A*02:40+A*02:255			
A*02:36+A*02:280	A*02:37+A*02:171:02			
A*02:36+A*02:282	A*02:95+A*02:255			
A*02:36+A*02:319	A*02:76:01+A*02:255			
A*02:36+A*03:02:01	A*02:37+A*03:07			
A*02:36+A*03:04:01	A*02:74:02+A*03:97			
A*02:36+A*03:04:02	A*02:74:01+A*03:97			
A*02:36+A*03:16	A*02:341+A*03:97			
A*02:36+A*03:22:01	A*02:174+A*03:97			
A*02:36+A*03:44	A*02:16+A*03:97			
A*02:36+A*03:54	A*02:145+A*03:97			
A*02:36+A*03:59	A*02:352+A*03:97			
A*02:36+A*03:63	A*02:346+A*03:97			
A*02:36+A*03:66	A*02:49+A*03:97			
A*02:36+A*03:69N	A*02:226N+A*03:97			
A*02:36+A*03:72	A*02:76:01+A*03:97			
A*02:36+A*03:79	A*02:85+A*03:97			
A*02:36+A*03:84	A*02:349+A*03:97			
A*02:36+A*03:87	A*02:197+A*03:97			
A*02:36+A*03:93	A*02:119+A*03:97			
A*02:36+A*03:94	A*02:322+A*03:97			
A*02:36+A*03:101	A*02:306+A*03:97			
A*02:36+A*03:104	A*02:332+A*03:97			
A*02:36+A*03:105	A*02:101:02+A*03:97			
A*02:36+A*03:126	A*02:198+A*03:97			
A*02:36+A*03:128	A*02:116+A*03:97			
A*02:36+A*03:136	A*02:133+A*03:97			
A*02:36+A*11:15:01	A*02:202+A*11:39			
A*02:36+A*11:20	A*02:37+A*11:25			
A*02:36+A*11:23	A*02:182+A*11:39			
A*02:36+A*11:30	A*02:197+A*11:39			
A*02:36+A*11:32	A*02:121+A*11:39			
A*02:36+A*11:33:02	A*02:174+A*11:39			
A*02:36+A*11:34	A*02:153+A*11:39			
A*02:36+A*11:41	A*02:273+A*11:39			
A*02:36+A*11:48	A*02:183+A*11:39			
A*02:36+A*11:79	A*02:109+A*11:39			
A*02:36+A*11:82	A*02:313+A*11:39			
A*02:36+A*11:87	A*02:173+A*11:39			
A*02:36+A*11:96	A*02:292+A*11:39			
A*02:36+A*11:101	A*02:194+A*11:38			
A*02:36+A*11:111	A*02:184+A*11:39			
A*02:36+A*11:112	A*02:262+A*11:39			
A*02:36+A*24:02:01G	A*02:37+A*24:13:01			
A*02:36+A*24:22	A*02:262+A*24:06			
A*02:36+A*24:94	A*02:86+A*24:188			
A*02:36+A*24:125	A*02:299+A*24:02:01G			
A*02:36+A*26:08	A*02:37+A*26:43:01			
A*02:36+A*26:23	A*02:284N+A*26:49			
A*02:36+A*26:27	A*02:68+A*26:49			
A*02:36+A*26:41	A*02:187+A*26:49			
A*02:36+A*26:47	A*02:85+A*26:49			
A*02:36+A*26:50	A*02:210+A*26:49			
A*02:36+A*26:52	A*02:40+A*26:49			
A*02:36+A*26:63	A*02:236+A*26:49			
A*02:36+A*29:01:01G	A*02:204+A*29:03			
A*02:36+A*29:06	A*02:121+A*29:03			
A*02:36+A*29:30	A*02:351+A*29:03			
A*02:36+A*31:11	A*02:202+A*31:05			
A*02:36+A*31:13	A*02:251+A*31:05			
A*02:36+A*31:15	A*02:351+A*31:05			
A*02:36+A*31:16	A*02:107+A*31:05			
A*02:36+A*31:25	A*02:101:02+A*31:05			
A*02:36+A*31:28	A*02:139+A*31:05			
A*02:36+A*31:31	A*02:275+A*31:05			
A*02:36+A*31:36	A*02:257+A*31:05			
A*02:36+A*31:40	A*02:133+A*31:05			
A*02:36+A*31:45	A*02:16+A*31:05			
A*02:36+A*31:50	A*02:307+A*31:05			
A*02:36+A*31:51	A*02:121+A*31:05			
A*02:36+A*32:02	A*02:37+A*32:06			
A*02:36+A*32:07	A*02:76:01+A*32:13			
A*02:36+A*32:09	A*02:233+A*32:13			
A*02:36+A*32:12	A*02:121+A*32:13			
A*02:36+A*32:21	A*02:16+A*32:13			
A*02:36+A*32:26	A*02:101:02+A*32:13			
A*02:36+A*32:37	A*02:119+A*32:13			
A*02:36+A*33:01:01G	A*02:332+A*33:10			
A*02:36+A*33:30	A*02:342+A*33:10			
A*02:36+A*33:40	A*02:211:01+A*33:10			
A*02:36+A*33:42	A*02:292+A*33:10			
A*02:36+A*33:47	A*02:306+A*33:10			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:36+A*33:52	A*02:109+A*33:10			
A*02:36+A*33:58	A*02:107+A*33:10			
A*02:36+A*66:04	A*02:332+A*66:10			
A*02:36+A*66:14	A*02:121+A*66:10			
A*02:36+A*68:09	A*02:37+A*68:08:02			
A*02:36+A*68:12	A*02:86+A*68:65			
A*02:36+A*68:17	A*02:60:01+A*68:65			
A*02:36+A*68:19	A*02:237+A*68:65			
A*02:36+A*68:21:01	A*02:74:02+A*68:65			
A*02:36+A*68:24	A*02:208+A*68:65			
A*02:36+A*68:70	A*02:119+A*68:65			
A*02:36+A*68:76	A*02:211:01+A*68:65			
A*02:36+A*68:82	A*02:255+A*68:02:01G			
A*02:37+A*02:41	A*02:54+A*02:289			
A*02:37+A*02:51	A*02:40+A*02:54			
A*02:37+A*02:72	A*02:54+A*02:275			
A*02:37+A*02:79:01	A*02:54+A*02:86			
A*02:37+A*02:91	A*02:54+A*02:322			
A*02:37+A*02:106	A*02:54+A*02:145			
A*02:37+A*02:122	A*02:50+A*02:54			
A*02:37+A*02:127	A*02:54+A*02:16			
A*02:37+A*02:144	A*02:54+A*02:205			
A*02:37+A*02:16	A*02:54+A*02:195			
A*02:37+A*02:178	A*02:54+A*02:64			
A*02:37+A*02:295	A*02:54+A*02:123			
A*02:37+A*02:300	A*02:54+A*02:110			
A*02:37+A*02:310	A*02:42+A*02:54			
A*02:37+A*02:328	A*02:54+A*02:273			
A*02:37+A*02:331	A*02:54+A*02:90			
A*02:37+A*02:358	A*02:54+A*02:92			
A*02:37+A*03:12	A*02:54+A*03:01:01G	A*02:142+A*03:97		
A*02:37+A*11:44	A*02:49+A*11:39			
A*02:37+A*24:18	A*02:237+A*24:56			
A*02:37+A*24:50	A*02:54+A*24:104			
A*02:37+A*25:01:01G	A*02:54+A*25:03			
A*02:37+A*34:02:01	A*02:54+A*34:08			
A*02:37+A*68:42	A*02:323+A*68:26			
A*02:38+A*11:04	A*02:280+A*11:01:01G			
A*02:38+A*11:27	A*02:280+A*11:39			
A*02:38+A*23:01:01G	A*02:280+A*23:10			
A*02:38+A*24:02:01G	A*02:280+A*24:46			
A*02:38+A*24:03:01G	A*02:280+A*24:10			
A*02:38+A*24:13:01	A*02:171:02+A*24:46			
A*02:38+A*24:13:02	A*02:171:01+A*24:46			
A*02:38+A*36:01	A*02:280+A*36:04			
A*02:38+A*68:54	A*02:280+A*68:61			
A*02:39+A*02:57	A*02:79:02+A*02:110			
A*02:39+A*11:73	A*02:242+A*11:01:07			
A*02:40+A*02:41	A*02:51+A*02:289			
A*02:40+A*02:72	A*02:51+A*02:275			
A*02:40+A*02:79:01	A*02:51+A*02:86			
A*02:40+A*02:91	A*02:51+A*02:322			
A*02:40+A*02:103	A*02:56:02+A*02:130			
A*02:40+A*02:106	A*02:51+A*02:145			
A*02:40+A*02:112	A*02:87+A*02:130			
A*02:40+A*02:122	A*02:50+A*02:51			
A*02:40+A*02:127	A*02:51+A*02:16			
A*02:40+A*02:144	A*02:51+A*02:205			
A*02:40+A*02:16	A*02:51+A*02:195			
A*02:40+A*02:178	A*02:51+A*02:64			
A*02:40+A*02:282	A*02:95+A*02:130			
A*02:40+A*02:295	A*02:51+A*02:123			
A*02:40+A*02:300	A*02:51+A*02:110			
A*02:40+A*02:310	A*02:42+A*02:51			
A*02:40+A*02:319	A*02:76:01+A*02:130			
A*02:40+A*02:328	A*02:51+A*02:273			
A*02:40+A*02:331	A*02:51+A*02:90			
A*02:40+A*02:358	A*02:51+A*02:92			
A*02:40+A*03:12	A*02:51+A*03:01:01G	A*02:99+A*03:133		
A*02:40+A*03:50	A*02:323+A*03:133			
A*02:40+A*11:36	A*02:130+A*11:01:01G			
A*02:40+A*24:17	A*02:246+A*24:71			
A*02:40+A*24:25	A*02:352+A*24:71			
A*02:40+A*24:46	A*02:101:01+A*24:71			
A*02:40+A*24:47	A*02:205+A*24:71			
A*02:40+A*24:50	A*02:51+A*24:104			
A*02:40+A*24:58	A*02:107+A*24:71			
A*02:40+A*24:62	A*02:80+A*24:71			
A*02:40+A*24:72	A*02:145+A*24:71			
A*02:40+A*24:73	A*02:147+A*24:71			
A*02:40+A*24:77	A*02:217:02+A*24:71			
A*02:40+A*24:90N	A*02:88N+A*24:71			
A*02:40+A*24:91	A*02:68+A*24:71			
A*02:40+A*24:96	A*02:254+A*24:71			
A*02:40+A*24:117	A*02:296+A*24:71			
A*02:40+A*24:119	A*02:158+A*24:71			
A*02:40+A*24:121	A*02:64+A*24:71			
A*02:40+A*24:133	A*02:182+A*24:71			
A*02:40+A*24:160	A*02:262+A*24:71			
A*02:40+A*24:165	A*02:353+A*24:71			
A*02:40+A*24:169	A*02:119+A*24:71			
A*02:40+A*24:174	A*02:188+A*24:71			
A*02:40+A*24:176	A*02:16+A*24:71			
A*02:40+A*24:180	A*02:16+A*24:71			
A*02:40+A*24:181	A*02:236+A*24:71			
A*02:40+A*24:187	A*02:111+A*24:71			
A*02:40+A*24:192	A*02:312+A*24:71			
A*02:40+A*24:197	A*02:85+A*24:71			
A*02:40+A*24:198	A*02:203+A*24:71			
A*02:40+A*25:01:01G	A*02:51+A*25:03			
A*02:40+A*26:23	A*02:284N+A*26:52			
A*02:40+A*26:27	A*02:68+A*26:52			
A*02:40+A*26:41	A*02:187+A*26:52			
A*02:40+A*26:47	A*02:85+A*26:52			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:40+A*26:50	A*02:210+A*26:52			
A*02:40+A*26:63	A*02:236+A*26:52			
A*02:40+A*32:10	A*02:323+A*32:01:01G			
A*02:40+A*34:02:01	A*02:51+A*34:08			
A*02:40+A*68:01:01G	A*02:51+A*68:71			
A*02:40+A*68:48	A*02:118+A*68:51			
A*02:40+A*68:53	A*02:159+A*68:51			
A*02:40+A*68:67	A*02:273+A*68:51			
A*02:40+A*68:77	A*02:74:01+A*68:51			
A*02:40+A*68:78	A*02:133+A*68:51			
A*02:40+A*68:81	A*02:121+A*68:51			
A*02:41+A*02:42	A*02:289+A*02:310			
A*02:41+A*02:50	A*02:122+A*02:289			
A*02:41+A*02:64	A*02:178+A*02:289			
A*02:41+A*02:86	A*02:79:01+A*02:289			
A*02:41+A*02:90	A*02:289+A*02:331			
A*02:41+A*02:92	A*02:289+A*02:358			
A*02:41+A*02:110	A*02:289+A*02:300			
A*02:41+A*02:123	A*02:289+A*02:295			
A*02:41+A*02:145	A*02:106+A*02:289			
A*02:41+A*02:16	A*02:127+A*02:289			
A*02:41+A*02:195	A*02:16+A*02:289			
A*02:41+A*02:205	A*02:144+A*02:289			
A*02:41+A*02:273	A*02:289+A*02:328			
A*02:41+A*02:275	A*02:72+A*02:289			
A*02:41+A*02:322	A*02:91+A*02:289			
A*02:41+A*03:01:01G	A*02:289+A*03:12			
A*02:41+A*24:104	A*02:289+A*24:50			
A*02:41+A*25:03	A*02:289+A*25:01:01G			
A*02:41+A*34:08	A*02:289+A*34:02:01			
A*02:41+A*68:71	A*02:80+A*68:88	A*02:289+A*68:01:01G		
A*02:42+A*02:72	A*02:275+A*02:310			
A*02:42+A*02:79:01	A*02:86+A*02:310			
A*02:42+A*02:91	A*02:310+A*02:322			
A*02:42+A*02:106	A*02:145+A*02:310			
A*02:42+A*02:122	A*02:50+A*02:310			
A*02:42+A*02:127	A*02:16+A*02:310			
A*02:42+A*02:144	A*02:205+A*02:310			
A*02:42+A*02:16	A*02:195+A*02:310			
A*02:42+A*02:178	A*02:64+A*02:310			
A*02:42+A*02:295	A*02:123+A*02:310			
A*02:42+A*02:300	A*02:110+A*02:310			
A*02:42+A*02:328	A*02:273+A*02:310			
A*02:42+A*02:331	A*02:90+A*02:310			
A*02:42+A*02:358	A*02:92+A*02:310			
A*02:42+A*03:12	A*02:310+A*03:01:01G			
A*02:42+A*24:50	A*02:310+A*24:104			
A*02:42+A*25:01:01G	A*02:310+A*25:03			
A*02:42+A*34:02:01	A*02:310+A*34:08			
A*02:42+A*68:01:01G	A*02:310+A*68:71			
A*02:44+A*02:174	A*02:142+A*02:149			
A*02:44+A*11:57	A*02:142+A*11:02:01G			
A*02:44+A*24:94	A*02:79:01+A*24:03:01G			
A*02:44+A*68:01:05	A*02:142+A*68:50			
A*02:45+A*02:70	A*02:46+A*02:217:02			
A*02:45+A*11:103	A*02:217:02+A*11:01:01G			
A*02:45+A*23:01:01G	A*02:92+A*23:28			
A*02:45+A*24:02:01G	A*02:92+A*24:77			
A*02:45+A*24:145	A*02:46+A*24:191			
A*02:45+A*24:156	A*02:92+A*24:191			
A*02:45+A*26:13	A*02:56:01+A*26:69			
A*02:45+A*32:17	A*02:56:01+A*32:31			
A*02:45+A*32:39	A*02:217:02+A*32:01:01G			
A*02:45+A*68:75	A*02:92+A*68:01:02G			
A*02:46+A*11:103	A*02:70+A*11:01:01G			
A*02:46+A*24:29	A*02:92+A*24:02:01G			
A*02:46+A*24:156	A*02:92+A*24:145			
A*02:46+A*25:01:01G	A*02:92+A*25:15			
A*02:46+A*30:25	A*02:56:01+A*30:07			
A*02:46+A*32:31	A*02:92+A*32:05			
A*02:48+A*03:09	A*02:195+A*03:30			
A*02:48+A*03:23:01	A*02:90+A*03:30			
A*02:48+A*33:08	A*02:90+A*33:53			
A*02:48+A*33:09	A*02:90+A*33:21			
A*02:49+A*03:04:01	A*02:74:02+A*03:66			
A*02:49+A*03:04:02	A*02:74:01+A*03:66			
A*02:49+A*03:16	A*02:341+A*03:66			
A*02:49+A*03:22:01	A*02:174+A*03:66			
A*02:49+A*03:44	A*02:16+A*03:66			
A*02:49+A*03:54	A*02:145+A*03:66			
A*02:49+A*03:59	A*02:352+A*03:66			
A*02:49+A*03:63	A*02:346+A*03:66			
A*02:49+A*03:72	A*02:76:01+A*03:66			
A*02:49+A*03:79	A*02:85+A*03:66			
A*02:49+A*03:84	A*02:349+A*03:66			
A*02:49+A*03:87	A*02:197+A*03:66			
A*02:49+A*03:93	A*02:119+A*03:66			
A*02:49+A*03:94	A*02:322+A*03:66			
A*02:49+A*03:101	A*02:306+A*03:66			
A*02:49+A*03:104	A*02:332+A*03:66			
A*02:49+A*03:105	A*02:101:02+A*03:66			
A*02:49+A*03:126	A*02:198+A*03:66			
A*02:49+A*03:128	A*02:116+A*03:66			
A*02:49+A*03:136	A*02:133+A*03:66			
A*02:49+A*68:54	A*02:323+A*68:28			
A*02:49+A*68:82	A*02:191+A*68:28			
A*02:50+A*02:72	A*02:122+A*02:275			
A*02:50+A*02:79:01	A*02:86+A*02:122			
A*02:50+A*02:91	A*02:122+A*02:322			
A*02:50+A*02:106	A*02:122+A*02:145			
A*02:50+A*02:127	A*02:122+A*02:16			
A*02:50+A*02:144	A*02:122+A*02:205			
A*02:50+A*02:16	A*02:122+A*02:195			
A*02:50+A*02:178	A*02:64+A*02:122			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:50+A*02:295	A*02:122+A*02:123			
A*02:50+A*02:300	A*02:110+A*02:122			
A*02:50+A*02:328	A*02:122+A*02:273			
A*02:50+A*02:331	A*02:90+A*02:122			
A*02:50+A*02:358	A*02:92+A*02:122			
A*02:50+A*03:12	A*02:122+A*03:01:01G			
A*02:50+A*24:50	A*02:122+A*24:104			
A*02:50+A*25:01:01G	A*02:122+A*25:03			
A*02:50+A*34:02:01	A*02:122+A*34:08			
A*02:50+A*68:01:01G	A*02:122+A*68:71			
A*02:51+A*03:02:01	A*02:142+A*03:133			
A*02:51+A*24:05:01G	A*02:54+A*23:04	A*02:142+A*23:01:01G		
A*02:51+A*24:21:01	A*02:137+A*24:71			
A*02:51+A*24:47	A*02:144+A*24:71			
A*02:51+A*24:69	A*02:278+A*24:71			
A*02:51+A*24:72	A*02:106+A*24:71			
A*02:51+A*24:121	A*02:178+A*24:71			
A*02:51+A*24:172	A*02:259+A*24:71			
A*02:51+A*26:16	A*02:76:01+A*26:52			
A*02:51+A*26:74	A*02:259+A*26:52			
A*02:51+A*33:28	A*02:99+A*33:03:01G			
A*02:51+A*68:54	A*02:99+A*68:51			
A*02:51+A*68:67	A*02:328+A*68:51			
A*02:52+A*03:01:01G	A*02:114+A*03:43			
A*02:52+A*03:02:01	A*02:114+A*03:82			
A*02:52+A*03:19	A*02:242+A*03:43			
A*02:52+A*03:56	A*02:279+A*03:43			
A*02:52+A*03:103	A*02:304+A*03:43			
A*02:52+A*11:02:01G	A*02:114+A*11:113			
A*02:52+A*23:01:01G	A*02:95+A*23:46			
A*02:52+A*24:02:01G	A*02:95+A*24:66			
A*02:52+A*24:17	A*02:114+A*24:66			
A*02:52+A*24:41	A*02:279+A*24:66			
A*02:52+A*24:62	A*02:304+A*24:66			
A*02:52+A*30:26	A*02:114+A*30:01:01G			
A*02:52+A*68:01:02G	A*02:114+A*68:06			
A*02:54+A*03:05	A*02:142+A*03:122			
A*02:54+A*11:01:01G	A*02:142+A*11:39			
A*02:54+A*11:02:01G	A*02:142+A*11:38			
A*02:54+A*11:04	A*02:142+A*11:27			
A*02:54+A*24:03:01G	A*02:142+A*24:02:01G			
A*02:54+A*24:03:02	A*02:142+A*24:02:18			
A*02:54+A*24:10	A*02:142+A*24:46			
A*02:54+A*24:167	A*02:142+A*24:06			
A*02:54+A*26:01:01G	A*02:142+A*26:49			
A*02:54+A*26:15	A*02:142+A*26:29			
A*02:54+A*29:02:01G	A*02:142+A*29:03			
A*02:54+A*31:01:02G	A*02:142+A*31:05			
A*02:54+A*32:01:01G	A*02:142+A*32:13			
A*02:54+A*33:03:01G	A*02:142+A*33:10			
A*02:54+A*66:01:01G	A*02:142+A*66:10			
A*02:54+A*68:01:02G	A*02:142+A*68:65			
A*02:54+A*68:63	A*02:99+A*68:26			
A*02:55+A*03:01:01G	A*02:195+A*03:24			
A*02:55+A*03:12	A*02:16+A*03:24			
A*02:55+A*11:01:01G	A*02:195+A*11:10			
A*02:55+A*24:191	A*02:195+A*24:67			
A*02:55+A*26:72	A*02:195+A*26:62			
A*02:55+A*32:01:01G	A*02:195+A*32:15			
A*02:55+A*32:17	A*02:56:02+A*32:15			
A*02:55+A*68:66	A*02:56:02+A*68:03:01	A*02:195+A*68:01:02G		
A*02:56:01+A*03:01:01G	A*02:56:02+A*03:01:03			
A*02:56:01+A*03:08	A*02:195+A*03:01:03			
A*02:56:01+A*03:12	A*02:78+A*03:09			
A*02:56:01+A*11:70	A*02:62+A*11:01:01G			
A*02:56:01+A*26:07:01	A*02:56:02+A*26:07:02			
A*02:56:01+A*33:01:01G	A*02:56:02+A*33:01:02			
A*02:56:02+A*02:112	A*02:87+A*02:103			
A*02:56:02+A*02:282	A*02:95+A*02:103			
A*02:56:02+A*02:319	A*02:76:01+A*02:103			
A*02:56:02+A*03:08	A*02:195+A*03:01:01G			
A*02:56:02+A*03:108	A*02:195+A*03:09			
A*02:56:02+A*11:19	A*02:195+A*11:01:01G			
A*02:56:02+A*11:36	A*02:103+A*11:01:01G			
A*02:56:02+A*23:01:01G	A*02:195+A*23:13			
A*02:56:02+A*24:02:01G	A*02:195+A*24:07			
A*02:56:02+A*24:44	A*02:195+A*24:19			
A*02:56:02+A*25:01:01G	A*02:195+A*25:02			
A*02:56:02+A*26:01:01G	A*02:195+A*26:13			
A*02:56:02+A*29:20	A*02:195+A*29:01:01G			
A*02:56:02+A*29:34	A*02:195+A*29:02:01G			
A*02:56:02+A*30:02:01G	A*02:195+A*30:25			
A*02:56:02+A*30:44	A*02:195+A*30:16			
A*02:56:02+A*32:01:01G	A*02:195+A*32:17			
A*02:56:02+A*66:03	A*02:195+A*66:02			
A*02:56:02+A*66:05	A*02:195+A*66:01:01G			
A*02:56:02+A*68:03:03	A*02:16+A*68:71	A*02:195+A*68:01:01G		
A*02:56:02+A*68:30	A*02:62+A*68:66			
A*02:56:02+A*68:31	A*02:195+A*68:02:01G			
A*02:56:02+A*68:82	A*02:103+A*68:02:01G			
A*02:56:02+A*74:01:01G	A*02:195+A*74:13			
A*02:57+A*24:02:01G	A*02:108+A*24:53			
A*02:57+A*24:120	A*02:108+A*24:57			
A*02:58+A*24:57	A*02:245+A*24:53			
A*02:58+A*24:92	A*02:245+A*24:51			
A*02:58+A*24:120	A*02:245+A*24:02:01G	A*02:334+A*24:52		
A*02:60:01+A*68:12	A*02:86+A*68:17			
A*02:60:01+A*68:19	A*02:237+A*68:17			
A*02:60:01+A*68:21:01	A*02:74:02+A*68:17			
A*02:60:01+A*68:24	A*02:208+A*68:17			
A*02:60:01+A*68:70	A*02:119+A*68:17			
A*02:60:01+A*68:76	A*02:211:01+A*68:17			
A*02:62+A*11:98	A*02:128+A*11:06			
A*02:62+A*32:05	A*02:70+A*32:17			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:64+A*02:72	A*02:178+A*02:275			
A*02:64+A*02:79:01	A*02:86+A*02:178			
A*02:64+A*02:91	A*02:178+A*02:322			
A*02:64+A*02:106	A*02:145+A*02:178			
A*02:64+A*02:127	A*02:16+A*02:178			
A*02:64+A*02:144	A*02:178+A*02:205			
A*02:64+A*02:16	A*02:178+A*02:195			
A*02:64+A*02:295	A*02:123+A*02:178			
A*02:64+A*02:300	A*02:110+A*02:178			
A*02:64+A*02:328	A*02:178+A*02:273			
A*02:64+A*02:331	A*02:90+A*02:178			
A*02:64+A*02:358	A*02:92+A*02:178			
A*02:64+A*03:12	A*02:178+A*03:01:01G			
A*02:64+A*24:05:01G	A*02:174+A*24:121			
A*02:64+A*24:17	A*02:246+A*24:121			
A*02:64+A*24:25	A*02:352+A*24:121			
A*02:64+A*24:46	A*02:101:01+A*24:121			
A*02:64+A*24:47	A*02:205+A*24:121			
A*02:64+A*24:50	A*02:178+A*24:104			
A*02:64+A*24:58	A*02:107+A*24:121			
A*02:64+A*24:62	A*02:80+A*24:121			
A*02:64+A*24:72	A*02:145+A*24:121			
A*02:64+A*24:73	A*02:147+A*24:121	A*02:188+A*24:157		
A*02:64+A*24:77	A*02:217:02+A*24:121			
A*02:64+A*24:90N	A*02:88N+A*24:121			
A*02:64+A*24:91	A*02:68+A*24:121			
A*02:64+A*24:96	A*02:254+A*24:121			
A*02:64+A*24:117	A*02:296+A*24:121			
A*02:64+A*24:119	A*02:158+A*24:121			
A*02:64+A*24:133	A*02:182+A*24:121			
A*02:64+A*24:160	A*02:262+A*24:121			
A*02:64+A*24:165	A*02:353+A*24:121			
A*02:64+A*24:169	A*02:119+A*24:121			
A*02:64+A*24:174	A*02:188+A*24:121			
A*02:64+A*24:176	A*02:16+A*24:121			
A*02:64+A*24:180	A*02:16+A*24:121			
A*02:64+A*24:181	A*02:236+A*24:121			
A*02:64+A*24:187	A*02:111+A*24:121			
A*02:64+A*24:192	A*02:312+A*24:121			
A*02:64+A*24:197	A*02:85+A*24:121			
A*02:64+A*24:198	A*02:203+A*24:121			
A*02:64+A*25:01:01G	A*02:178+A*25:03			
A*02:64+A*34:02:01	A*02:178+A*34:08			
A*02:64+A*68:01:01G	A*02:178+A*68:71			
A*02:65+A*68:01:01G	A*02:152+A*68:25			
A*02:68+A*24:05:01G	A*02:174+A*24:91			
A*02:68+A*24:17	A*02:246+A*24:91			
A*02:68+A*24:25	A*02:352+A*24:91			
A*02:68+A*24:46	A*02:101:01+A*24:91			
A*02:68+A*24:47	A*02:205+A*24:91			
A*02:68+A*24:58	A*02:107+A*24:91			
A*02:68+A*24:62	A*02:80+A*24:91			
A*02:68+A*24:72	A*02:145+A*24:91			
A*02:68+A*24:73	A*02:147+A*24:91			
A*02:68+A*24:77	A*02:217:02+A*24:91			
A*02:68+A*24:90N	A*02:88N+A*24:91			
A*02:68+A*24:96	A*02:254+A*24:91			
A*02:68+A*24:117	A*02:296+A*24:91			
A*02:68+A*24:119	A*02:158+A*24:91			
A*02:68+A*24:133	A*02:182+A*24:91			
A*02:68+A*24:160	A*02:262+A*24:91			
A*02:68+A*24:165	A*02:353+A*24:91			
A*02:68+A*24:169	A*02:119+A*24:91			
A*02:68+A*24:174	A*02:188+A*24:91			
A*02:68+A*24:176	A*02:16+A*24:91			
A*02:68+A*24:180	A*02:16+A*24:91			
A*02:68+A*24:181	A*02:236+A*24:91			
A*02:68+A*24:187	A*02:111+A*24:91			
A*02:68+A*24:192	A*02:312+A*24:91			
A*02:68+A*24:197	A*02:85+A*24:91			
A*02:68+A*24:198	A*02:203+A*24:91			
A*02:68+A*26:23	A*02:284N+A*26:27			
A*02:68+A*26:41	A*02:187+A*26:27			
A*02:68+A*26:47	A*02:85+A*26:27			
A*02:68+A*26:50	A*02:210+A*26:27			
A*02:68+A*26:63	A*02:236+A*26:27			
A*02:70+A*25:08	A*02:85+A*25:15			
A*02:71+A*30:31	A*02:351+A*30:36			
A*02:71+A*30:39	A*02:202+A*30:36			
A*02:72+A*02:86	A*02:79:01+A*02:275			
A*02:72+A*02:90	A*02:275+A*02:331			
A*02:72+A*02:92	A*02:275+A*02:358			
A*02:72+A*02:110	A*02:275+A*02:300			
A*02:72+A*02:123	A*02:275+A*02:295			
A*02:72+A*02:145	A*02:106+A*02:275			
A*02:72+A*02:16	A*02:127+A*02:275			
A*02:72+A*02:195	A*02:16+A*02:275			
A*02:72+A*02:205	A*02:144+A*02:275			
A*02:72+A*02:273	A*02:275+A*02:328			
A*02:72+A*02:322	A*02:91+A*02:275			
A*02:72+A*03:01:01G	A*02:275+A*03:12			
A*02:72+A*24:104	A*02:275+A*24:50			
A*02:72+A*25:03	A*02:275+A*25:01:01G			
A*02:72+A*34:08	A*02:275+A*34:02:01			
A*02:72+A*68:71	A*02:275+A*68:01:01G			
A*02:73+A*02:246	A*02:245+A*02:279			
A*02:73+A*02:338	A*02:156+A*02:245			
A*02:73+A*24:93	A*02:93+A*24:120			
A*02:73+A*26:22	A*02:93+A*26:01:01G			
A*02:73+A*30:47	A*02:93+A*30:02:01G			
A*02:73+A*66:09	A*02:93+A*66:01:01G			
A*02:73+A*68:83	A*02:93+A*68:01:02G			
A*02:74:01+A*03:04:01	A*02:74:02+A*03:04:02			
A*02:74:01+A*03:16	A*02:341+A*03:04:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:74:01+A*03:22:01	A*02:174+A*03:04:02			
A*02:74:01+A*03:44	A*02:16+A*03:04:02			
A*02:74:01+A*03:54	A*02:145+A*03:04:02			
A*02:74:01+A*03:59	A*02:352+A*03:04:02			
A*02:74:01+A*03:63	A*02:346+A*03:04:02			
A*02:74:01+A*03:69N	A*02:226N+A*03:04:02			
A*02:74:01+A*03:72	A*02:76:01+A*03:04:02			
A*02:74:01+A*03:79	A*02:85+A*03:04:02			
A*02:74:01+A*03:84	A*02:349+A*03:04:02			
A*02:74:01+A*03:87	A*02:197+A*03:04:02			
A*02:74:01+A*03:93	A*02:119+A*03:04:02			
A*02:74:01+A*03:94	A*02:322+A*03:04:02			
A*02:74:01+A*03:101	A*02:306+A*03:04:02			
A*02:74:01+A*03:104	A*02:332+A*03:04:02			
A*02:74:01+A*03:105	A*02:101:02+A*03:04:02			
A*02:74:01+A*03:126	A*02:198+A*03:04:02			
A*02:74:01+A*03:128	A*02:116+A*03:04:02			
A*02:74:01+A*03:136	A*02:133+A*03:04:02			
A*02:74:01+A*30:28	A*02:224+A*30:34			
A*02:74:01+A*30:51	A*02:121+A*30:34			
A*02:74:01+A*68:35	A*02:123+A*68:21:02			
A*02:74:01+A*68:48	A*02:118+A*68:77			
A*02:74:01+A*68:53	A*02:159+A*68:77			
A*02:74:01+A*68:67	A*02:273+A*68:77			
A*02:74:01+A*68:72	A*02:139+A*68:21:02			
A*02:74:01+A*68:78	A*02:133+A*68:77			
A*02:74:01+A*68:81	A*02:121+A*68:77			
A*02:74:02+A*03:16	A*02:341+A*03:04:01			
A*02:74:02+A*03:22:01	A*02:174+A*03:04:01			
A*02:74:02+A*03:44	A*02:16+A*03:04:01			
A*02:74:02+A*03:54	A*02:145+A*03:04:01			
A*02:74:02+A*03:59	A*02:352+A*03:04:01			
A*02:74:02+A*03:63	A*02:346+A*03:04:01			
A*02:74:02+A*03:69N	A*02:226N+A*03:04:01			
A*02:74:02+A*03:72	A*02:76:01+A*03:04:01			
A*02:74:02+A*03:79	A*02:85+A*03:04:01			
A*02:74:02+A*03:84	A*02:349+A*03:04:01			
A*02:74:02+A*03:87	A*02:197+A*03:04:01			
A*02:74:02+A*03:93	A*02:119+A*03:04:01			
A*02:74:02+A*03:94	A*02:322+A*03:04:01			
A*02:74:02+A*03:101	A*02:306+A*03:04:01			
A*02:74:02+A*03:104	A*02:332+A*03:04:01			
A*02:74:02+A*03:105	A*02:101:02+A*03:04:01			
A*02:74:02+A*03:126	A*02:198+A*03:04:01			
A*02:74:02+A*03:128	A*02:116+A*03:04:01			
A*02:74:02+A*03:136	A*02:133+A*03:04:01			
A*02:74:02+A*23:05	A*02:352+A*23:25			
A*02:74:02+A*23:06	A*02:257+A*23:25			
A*02:74:02+A*23:08N	A*02:82N+A*23:25			
A*02:74:02+A*23:10	A*02:101:01+A*23:25			
A*02:74:02+A*23:24	A*02:145+A*23:25			
A*02:74:02+A*23:28	A*02:217:02+A*23:25			
A*02:74:02+A*23:41	A*02:221+A*23:25			
A*02:74:02+A*23:44	A*02:187+A*23:25			
A*02:74:02+A*23:47	A*02:121+A*23:25			
A*02:74:02+A*23:50	A*02:109+A*23:25			
A*02:74:02+A*68:12	A*02:86+A*68:21:01			
A*02:74:02+A*68:19	A*02:237+A*68:21:01			
A*02:74:02+A*68:24	A*02:208+A*68:21:01			
A*02:74:02+A*68:70	A*02:119+A*68:21:01			
A*02:74:02+A*68:76	A*02:211:01+A*68:21:01			
A*02:76:01+A*02:112	A*02:87+A*02:319			
A*02:76:01+A*02:282	A*02:95+A*02:319			
A*02:76:01+A*03:16	A*02:341+A*03:72			
A*02:76:01+A*03:22:01	A*02:174+A*03:72			
A*02:76:01+A*03:44	A*02:16+A*03:72			
A*02:76:01+A*03:54	A*02:145+A*03:72			
A*02:76:01+A*03:59	A*02:352+A*03:72			
A*02:76:01+A*03:63	A*02:346+A*03:72			
A*02:76:01+A*03:69N	A*02:226N+A*03:72			
A*02:76:01+A*03:79	A*02:85+A*03:72			
A*02:76:01+A*03:84	A*02:349+A*03:72			
A*02:76:01+A*03:87	A*02:197+A*03:72			
A*02:76:01+A*03:93	A*02:119+A*03:72			
A*02:76:01+A*03:94	A*02:322+A*03:72			
A*02:76:01+A*03:101	A*02:306+A*03:72			
A*02:76:01+A*03:104	A*02:332+A*03:72			
A*02:76:01+A*03:105	A*02:101:02+A*03:72			
A*02:76:01+A*03:126	A*02:198+A*03:72			
A*02:76:01+A*03:128	A*02:116+A*03:72			
A*02:76:01+A*03:136	A*02:133+A*03:72			
A*02:76:01+A*11:36	A*02:319+A*11:01:01G			
A*02:76:01+A*11:41	A*02:328+A*11:88			
A*02:76:01+A*11:43	A*02:243+A*11:88			
A*02:76:01+A*11:72	A*02:170+A*11:88			
A*02:76:01+A*24:82	A*02:243+A*24:02:01G			
A*02:76:01+A*26:74	A*02:259+A*26:16			
A*02:76:01+A*32:09	A*02:233+A*32:07			
A*02:76:01+A*32:12	A*02:121+A*32:07			
A*02:76:01+A*32:21	A*02:16+A*32:07			
A*02:76:01+A*32:26	A*02:101:02+A*32:07			
A*02:76:01+A*32:37	A*02:119+A*32:07			
A*02:76:01+A*68:29	A*02:243+A*68:45			
A*02:76:01+A*68:35	A*02:295+A*68:45			
A*02:76:01+A*68:42	A*02:99+A*68:45			
A*02:76:01+A*68:82	A*02:319+A*68:02:01G			
A*02:78+A*03:108	A*02:16+A*03:01:03			
A*02:79:01+A*02:90	A*02:86+A*02:331			
A*02:79:01+A*02:92	A*02:86+A*02:358			
A*02:79:01+A*02:110	A*02:86+A*02:300			
A*02:79:01+A*02:123	A*02:86+A*02:295			
A*02:79:01+A*02:145	A*02:86+A*02:106			
A*02:79:01+A*02:16	A*02:86+A*02:127			
A*02:79:01+A*02:195	A*02:86+A*02:16			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:79:01+A*02:205	A*02:86+A*02:144			
A*02:79:01+A*02:273	A*02:86+A*02:328			
A*02:79:01+A*02:322	A*02:86+A*02:91			
A*02:79:01+A*03:01:01G	A*02:86+A*03:12			
A*02:79:01+A*11:01:07	A*02:79:02+A*11:01:01G			
A*02:79:01+A*11:33:01	A*02:79:02+A*11:33:02			
A*02:79:01+A*24:02:01G	A*02:79:02+A*24:02:02			
A*02:79:01+A*24:104	A*02:86+A*24:50			
A*02:79:01+A*25:03	A*02:86+A*25:01:01G			
A*02:79:01+A*26:01:01G	A*02:79:02+A*26:01:17			
A*02:79:01+A*29:02:01G	A*02:79:02+A*29:02:11			
A*02:79:01+A*34:08	A*02:86+A*34:02:01			
A*02:79:01+A*68:01:05	A*02:79:02+A*68:01:01G			
A*02:79:01+A*68:71	A*02:86+A*68:01:01G			
A*02:79:02+A*68:71	A*02:86+A*68:01:05			
A*02:80+A*02:114	A*02:246+A*02:304			
A*02:80+A*02:300	A*02:108+A*02:304			
A*02:80+A*03:01:01G	A*02:246+A*03:103			
A*02:80+A*03:31	A*02:289+A*03:02:01			
A*02:80+A*11:01:01G	A*02:246+A*11:116			
A*02:80+A*24:05:01G	A*02:174+A*24:62			
A*02:80+A*24:17	A*02:246+A*24:62			
A*02:80+A*24:25	A*02:352+A*24:62			
A*02:80+A*24:46	A*02:101:01+A*24:62			
A*02:80+A*24:47	A*02:205+A*24:62			
A*02:80+A*24:58	A*02:107+A*24:62			
A*02:80+A*24:72	A*02:145+A*24:62			
A*02:80+A*24:73	A*02:147+A*24:62			
A*02:80+A*24:77	A*02:217:02+A*24:62			
A*02:80+A*24:90N	A*02:88N+A*24:62			
A*02:80+A*24:96	A*02:254+A*24:62			
A*02:80+A*24:117	A*02:296+A*24:62			
A*02:80+A*24:119	A*02:158+A*24:62			
A*02:80+A*24:133	A*02:182+A*24:62			
A*02:80+A*24:160	A*02:262+A*24:62			
A*02:80+A*24:165	A*02:353+A*24:62			
A*02:80+A*24:169	A*02:119+A*24:62			
A*02:80+A*24:174	A*02:188+A*24:62			
A*02:80+A*24:176	A*02:16+A*24:62			
A*02:80+A*24:180	A*02:16+A*24:62			
A*02:80+A*24:181	A*02:236+A*24:62			
A*02:80+A*24:187	A*02:111+A*24:62			
A*02:80+A*24:192	A*02:312+A*24:62			
A*02:80+A*24:197	A*02:85+A*24:62			
A*02:80+A*24:198	A*02:203+A*24:62			
A*02:80+A*29:02:01G	A*02:246+A*29:32			
A*02:80+A*31:06	A*02:246+A*31:01:02G			
A*02:80+A*32:30	A*02:246+A*32:01:01G			
A*02:80+A*33:18	A*02:246+A*33:03:01G			
A*02:81:01G+A*03:08	A*02:90+A*32:04			
A*02:81:01G+A*23:01:01G	A*02:87+A*23:36			
A*02:81:01G+A*23:02	A*02:136+A*23:36			
A*02:81:01G+A*24:02:01G	A*02:87+A*24:32			
A*02:81:01G+A*24:04	A*02:146+A*24:32			
A*02:81:01G+A*26:01:01G	A*02:146+A*25:01:01G			
A*02:81:01G+A*26:01:03	A*02:146+A*25:01:06			
A*02:81:01G+A*26:05	A*02:247+A*25:01:01G			
A*02:81:01G+A*26:08	A*02:146+A*25:04			
A*02:81:01G+A*26:09	A*02:146+A*25:06			
A*02:81:01G+A*26:13	A*02:146+A*25:02			
A*02:81:01G+A*26:14	A*02:146+A*25:09			
A*02:81:01G+A*26:36	A*02:146+A*25:11			
A*02:81:01G+A*26:47	A*02:146+A*25:08			
A*02:81:01G+A*26:54	A*02:146+A*25:05			
A*02:81:01G+A*26:65	A*02:146+A*25:13			
A*02:81:01G+A*29:02:01G	A*02:146+A*29:13			
A*02:81:01G+A*32:03	A*02:87+A*32:01:01G			
A*02:81:01G+A*66:05	A*02:90+A*25:01:01G	A*02:331+A*25:03		
A*02:81:01G+A*74:01:01G	A*02:90+A*32:01:01G			
A*02:82N+A*23:05	A*02:352+A*23:08N			
A*02:82N+A*23:06	A*02:257+A*23:08N			
A*02:82N+A*23:10	A*02:101:01+A*23:08N			
A*02:82N+A*23:24	A*02:145+A*23:08N			
A*02:82N+A*23:28	A*02:217:02+A*23:08N			
A*02:82N+A*23:41	A*02:221+A*23:08N			
A*02:82N+A*23:44	A*02:187+A*23:08N			
A*02:82N+A*23:47	A*02:121+A*23:08N			
A*02:82N+A*23:50	A*02:109+A*23:08N			
A*02:85+A*03:16	A*02:341+A*03:79			
A*02:85+A*03:22:01	A*02:174+A*03:79			
A*02:85+A*03:44	A*02:16+A*03:79			
A*02:85+A*03:54	A*02:145+A*03:79			
A*02:85+A*03:59	A*02:352+A*03:79			
A*02:85+A*03:63	A*02:346+A*03:79			
A*02:85+A*03:69N	A*02:226N+A*03:79			
A*02:85+A*03:84	A*02:349+A*03:79			
A*02:85+A*03:87	A*02:197+A*03:79			
A*02:85+A*03:93	A*02:119+A*03:79			
A*02:85+A*03:94	A*02:322+A*03:79			
A*02:85+A*03:101	A*02:306+A*03:79			
A*02:85+A*03:104	A*02:332+A*03:79			
A*02:85+A*03:105	A*02:101:02+A*03:79			
A*02:85+A*03:126	A*02:198+A*03:79			
A*02:85+A*03:128	A*02:116+A*03:79			
A*02:85+A*03:136	A*02:133+A*03:79			
A*02:85+A*24:05:01G	A*02:174+A*24:197			
A*02:85+A*24:17	A*02:246+A*24:197			
A*02:85+A*24:25	A*02:352+A*24:197			
A*02:85+A*24:46	A*02:101:01+A*24:197			
A*02:85+A*24:47	A*02:205+A*24:197			
A*02:85+A*24:58	A*02:107+A*24:197			
A*02:85+A*24:72	A*02:145+A*24:197			
A*02:85+A*24:73	A*02:147+A*24:197			
A*02:85+A*24:77	A*02:217:02+A*24:197			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:85+A*24:90N	A*02:88N+A*24:197			
A*02:85+A*24:96	A*02:254+A*24:197			
A*02:85+A*24:117	A*02:296+A*24:197			
A*02:85+A*24:119	A*02:158+A*24:197			
A*02:85+A*24:133	A*02:182+A*24:197			
A*02:85+A*24:160	A*02:262+A*24:197			
A*02:85+A*24:165	A*02:353+A*24:197			
A*02:85+A*24:169	A*02:119+A*24:197			
A*02:85+A*24:174	A*02:188+A*24:197			
A*02:85+A*24:176	A*02:16+A*24:197			
A*02:85+A*24:180	A*02:16+A*24:197			
A*02:85+A*24:181	A*02:236+A*24:197			
A*02:85+A*24:187	A*02:111+A*24:197			
A*02:85+A*24:192	A*02:312+A*24:197			
A*02:85+A*24:198	A*02:203+A*24:197			
A*02:85+A*26:23	A*02:284N+A*26:47			
A*02:85+A*26:41	A*02:187+A*26:47			
A*02:85+A*26:50	A*02:210+A*26:47			
A*02:85+A*26:63	A*02:236+A*26:47			
A*02:86+A*68:19	A*02:237+A*68:12			
A*02:86+A*68:24	A*02:208+A*68:12			
A*02:86+A*68:70	A*02:119+A*68:12			
A*02:86+A*68:76	A*02:211:01+A*68:12			
A*02:87+A*02:282	A*02:95+A*02:112			
A*02:87+A*03:50	A*02:136+A*03:01:01G			
A*02:87+A*03:66	A*02:136+A*03:01:02			
A*02:87+A*11:36	A*02:112+A*11:01:01G			
A*02:87+A*11:44	A*02:136+A*11:24:01			
A*02:87+A*23:02	A*02:136+A*23:01:01G			
A*02:87+A*24:04	A*02:146+A*24:02:01G			
A*02:87+A*24:06	A*02:136+A*24:13:01			
A*02:87+A*24:87	A*02:136+A*24:13:02			
A*02:87+A*24:89	A*02:90+A*24:42			
A*02:87+A*26:01:01G	A*02:136+A*26:43:01			
A*02:87+A*29:28	A*02:136+A*29:01:01G			
A*02:87+A*31:30	A*02:136+A*31:01:02G			
A*02:87+A*33:21	A*02:128+A*31:08			
A*02:87+A*68:01:02G	A*02:90+A*68:36	A*02:136+A*68:08:02		
A*02:87+A*68:42	A*02:136+A*68:63			
A*02:87+A*68:82	A*02:112+A*68:02:01G			
A*02:87+A*68:84	A*02:146+A*68:36			
A*02:87+A*74:01:01G	A*02:90+A*32:03			
A*02:88N+A*24:05:01G	A*02:174+A*24:90N			
A*02:88N+A*24:17	A*02:246+A*24:90N			
A*02:88N+A*24:25	A*02:352+A*24:90N			
A*02:88N+A*24:46	A*02:101:01+A*24:90N			
A*02:88N+A*24:47	A*02:205+A*24:90N			
A*02:88N+A*24:58	A*02:107+A*24:90N			
A*02:88N+A*24:72	A*02:145+A*24:90N			
A*02:88N+A*24:73	A*02:147+A*24:90N			
A*02:88N+A*24:77	A*02:217:02+A*24:90N			
A*02:88N+A*24:96	A*02:254+A*24:90N			
A*02:88N+A*24:117	A*02:296+A*24:90N			
A*02:88N+A*24:119	A*02:158+A*24:90N			
A*02:88N+A*24:133	A*02:182+A*24:90N			
A*02:88N+A*24:160	A*02:262+A*24:90N			
A*02:88N+A*24:165	A*02:353+A*24:90N			
A*02:88N+A*24:169	A*02:119+A*24:90N			
A*02:88N+A*24:174	A*02:188+A*24:90N			
A*02:88N+A*24:176	A*02:16+A*24:90N			
A*02:88N+A*24:180	A*02:16+A*24:90N			
A*02:88N+A*24:181	A*02:236+A*24:90N			
A*02:88N+A*24:187	A*02:111+A*24:90N			
A*02:88N+A*24:192	A*02:312+A*24:90N			
A*02:88N+A*24:198	A*02:203+A*24:90N			
A*02:90+A*02:91	A*02:322+A*02:331			
A*02:90+A*02:106	A*02:145+A*02:331			
A*02:90+A*02:127	A*02:16+A*02:331			
A*02:90+A*02:144	A*02:205+A*02:331			
A*02:90+A*02:16	A*02:195+A*02:331			
A*02:90+A*02:295	A*02:123+A*02:331			
A*02:90+A*02:300	A*02:110+A*02:331			
A*02:90+A*02:328	A*02:273+A*02:331			
A*02:90+A*02:358	A*02:92+A*02:331			
A*02:90+A*03:12	A*02:331+A*03:01:01G			
A*02:90+A*03:57	A*02:146+A*03:01:01G			
A*02:90+A*11:40	A*02:146+A*11:19			
A*02:90+A*24:50	A*02:331+A*24:104			
A*02:90+A*24:109	A*02:146+A*24:44			
A*02:90+A*26:01:01G	A*02:146+A*66:05			
A*02:90+A*26:05	A*02:247+A*66:05			
A*02:90+A*33:48	A*02:146+A*33:11			
A*02:90+A*33:54	A*02:297+A*33:11			
A*02:90+A*34:02:01	A*02:331+A*34:08			
A*02:90+A*68:20	A*02:187+A*68:03:01			
A*02:90+A*68:84	A*02:146+A*68:01:02G			
A*02:91+A*02:92	A*02:322+A*02:358			
A*02:91+A*02:110	A*02:300+A*02:322			
A*02:91+A*02:123	A*02:295+A*02:322			
A*02:91+A*02:145	A*02:106+A*02:322			
A*02:91+A*02:16	A*02:127+A*02:322			
A*02:91+A*02:195	A*02:16+A*02:322			
A*02:91+A*02:205	A*02:144+A*02:322			
A*02:91+A*02:273	A*02:322+A*02:328			
A*02:91+A*03:54	A*02:106+A*03:94			
A*02:91+A*03:65	A*02:142+A*03:94			
A*02:91+A*24:104	A*02:322+A*24:50			
A*02:91+A*25:03	A*02:322+A*25:01:01G			
A*02:91+A*34:08	A*02:322+A*34:02:01			
A*02:91+A*68:71	A*02:322+A*68:01:01G			
A*02:92+A*02:106	A*02:145+A*02:358			
A*02:92+A*02:127	A*02:16+A*02:358			
A*02:92+A*02:144	A*02:205+A*02:358			
A*02:92+A*02:16	A*02:195+A*02:358			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:92+A*02:295	A*02:123+A*02:358			
A*02:92+A*02:300	A*02:110+A*02:358			
A*02:92+A*02:328	A*02:273+A*02:358			
A*02:92+A*03:12	A*02:358+A*03:01:01G			
A*02:92+A*24:50	A*02:358+A*24:104			
A*02:92+A*25:01:01G	A*02:358+A*25:03			
A*02:92+A*34:02:01	A*02:358+A*34:08			
A*02:92+A*68:01:01G	A*02:358+A*68:71			
A*02:92+A*68:13	A*02:217:02+A*68:10			
A*02:93+A*02:114	A*02:95+A*02:279			
A*02:93+A*03:01:01G	A*02:95+A*03:56	A*02:156+A*03:95		
A*02:93+A*03:15	A*02:242+A*03:56	A*02:279+A*03:19		
A*02:93+A*11:26	A*02:95+A*11:118			
A*02:93+A*11:117	A*02:95+A*11:01:01G			
A*02:93+A*24:02:01G	A*02:242+A*24:15			
A*02:93+A*24:17	A*02:95+A*24:41	A*02:279+A*24:02:01G		
A*02:93+A*24:53	A*02:95+A*24:15			
A*02:93+A*25:10	A*02:95+A*25:01:01G			
A*02:95+A*03:15	A*02:114+A*03:19	A*02:242+A*03:01:01G		
A*02:95+A*11:36	A*02:282+A*11:01:01G			
A*02:95+A*24:02:01G	A*02:242+A*24:53			
A*02:95+A*24:17	A*02:114+A*24:02:01G			
A*02:95+A*24:62	A*02:304+A*24:02:01G			
A*02:95+A*24:120	A*02:242+A*24:57			
A*02:95+A*29:07	A*02:110+A*29:22			
A*02:95+A*68:82	A*02:282+A*68:02:01G			
A*02:99+A*03:10	A*02:142+A*03:05			
A*02:99+A*03:50	A*02:323+A*03:12			
A*02:99+A*03:76	A*02:142+A*03:47			
A*02:99+A*03:82	A*02:142+A*03:43			
A*02:99+A*24:21:01	A*02:137+A*24:56			
A*02:99+A*24:47	A*02:144+A*24:56			
A*02:99+A*24:69	A*02:278+A*24:56			
A*02:99+A*24:72	A*02:106+A*24:56			
A*02:99+A*24:121	A*02:178+A*24:56			
A*02:99+A*24:172	A*02:259+A*24:56			
A*02:99+A*68:29	A*02:243+A*68:42			
A*02:99+A*68:35	A*02:295+A*68:42			
A*02:99+A*68:67	A*02:328+A*68:54			
A*02:101:01+A*23:05	A*02:352+A*23:10			
A*02:101:01+A*23:06	A*02:257+A*23:10			
A*02:101:01+A*23:24	A*02:145+A*23:10			
A*02:101:01+A*23:28	A*02:217:02+A*23:10			
A*02:101:01+A*23:41	A*02:221+A*23:10			
A*02:101:01+A*23:44	A*02:187+A*23:10			
A*02:101:01+A*23:47	A*02:121+A*23:10			
A*02:101:01+A*23:50	A*02:109+A*23:10			
A*02:101:01+A*24:05:01G	A*02:174+A*24:46			
A*02:101:01+A*24:17	A*02:246+A*24:46			
A*02:101:01+A*24:25	A*02:352+A*24:46			
A*02:101:01+A*24:47	A*02:205+A*24:46			
A*02:101:01+A*24:58	A*02:107+A*24:46			
A*02:101:01+A*24:72	A*02:145+A*24:46			
A*02:101:01+A*24:73	A*02:147+A*24:46			
A*02:101:01+A*24:77	A*02:217:02+A*24:46			
A*02:101:01+A*24:96	A*02:254+A*24:46			
A*02:101:01+A*24:117	A*02:296+A*24:46			
A*02:101:01+A*24:119	A*02:158+A*24:46			
A*02:101:01+A*24:125	A*02:299+A*24:10			
A*02:101:01+A*24:133	A*02:182+A*24:46			
A*02:101:01+A*24:160	A*02:262+A*24:46			
A*02:101:01+A*24:165	A*02:353+A*24:46			
A*02:101:01+A*24:169	A*02:119+A*24:46			
A*02:101:01+A*24:170	A*02:101:02+A*24:143			
A*02:101:01+A*24:174	A*02:188+A*24:46			
A*02:101:01+A*24:176	A*02:16+A*24:46			
A*02:101:01+A*24:180	A*02:16+A*24:46			
A*02:101:01+A*24:181	A*02:236+A*24:46			
A*02:101:01+A*24:187	A*02:111+A*24:46			
A*02:101:01+A*24:192	A*02:312+A*24:46			
A*02:101:01+A*24:198	A*02:203+A*24:46			
A*02:101:01+A*26:01:21	A*02:101:02+A*26:01:01G			
A*02:101:02+A*03:16	A*02:341+A*03:105			
A*02:101:02+A*03:22:01	A*02:174+A*03:105			
A*02:101:02+A*03:44	A*02:16+A*03:105			
A*02:101:02+A*03:54	A*02:145+A*03:105			
A*02:101:02+A*03:59	A*02:352+A*03:105			
A*02:101:02+A*03:63	A*02:346+A*03:105			
A*02:101:02+A*03:69N	A*02:226N+A*03:105			
A*02:101:02+A*03:84	A*02:349+A*03:105			
A*02:101:02+A*03:87	A*02:197+A*03:105			
A*02:101:02+A*03:93	A*02:119+A*03:105			
A*02:101:02+A*03:94	A*02:322+A*03:105			
A*02:101:02+A*03:101	A*02:306+A*03:105			
A*02:101:02+A*03:104	A*02:332+A*03:105			
A*02:101:02+A*03:126	A*02:198+A*03:105			
A*02:101:02+A*03:128	A*02:116+A*03:105			
A*02:101:02+A*03:136	A*02:133+A*03:105			
A*02:101:02+A*31:11	A*02:202+A*31:25			
A*02:101:02+A*31:13	A*02:251+A*31:25			
A*02:101:02+A*31:15	A*02:351+A*31:25			
A*02:101:02+A*31:16	A*02:107+A*31:25			
A*02:101:02+A*31:28	A*02:139+A*31:25			
A*02:101:02+A*31:31	A*02:275+A*31:25			
A*02:101:02+A*31:36	A*02:257+A*31:25			
A*02:101:02+A*31:40	A*02:133+A*31:25			
A*02:101:02+A*31:45	A*02:16+A*31:25			
A*02:101:02+A*31:50	A*02:307+A*31:25			
A*02:101:02+A*31:51	A*02:121+A*31:25			
A*02:101:02+A*32:09	A*02:233+A*32:26			
A*02:101:02+A*32:12	A*02:121+A*32:26			
A*02:101:02+A*32:21	A*02:16+A*32:26			
A*02:101:02+A*32:37	A*02:119+A*32:26			
A*02:103+A*11:19	A*02:195+A*11:36			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:103+A*68:31	A*02:195+A*68:82			
A*02:106+A*02:110	A*02:145+A*02:300			
A*02:106+A*02:123	A*02:145+A*02:295			
A*02:106+A*02:16	A*02:127+A*02:145			
A*02:106+A*02:195	A*02:145+A*02:16			
A*02:106+A*02:205	A*02:144+A*02:145			
A*02:106+A*02:273	A*02:145+A*02:328			
A*02:106+A*03:65	A*02:142+A*03:54			
A*02:106+A*23:03:02	A*02:137+A*23:24			
A*02:106+A*24:21:01	A*02:137+A*24:72			
A*02:106+A*24:47	A*02:144+A*24:72			
A*02:106+A*24:69	A*02:278+A*24:72			
A*02:106+A*24:104	A*02:145+A*24:50			
A*02:106+A*24:121	A*02:178+A*24:72			
A*02:106+A*24:172	A*02:259+A*24:72			
A*02:106+A*25:03	A*02:145+A*25:01:01G			
A*02:106+A*34:08	A*02:145+A*34:02:01			
A*02:106+A*68:71	A*02:145+A*68:01:01G			
A*02:107+A*24:05:01G	A*02:174+A*24:58			
A*02:107+A*24:17	A*02:246+A*24:58			
A*02:107+A*24:25	A*02:352+A*24:58			
A*02:107+A*24:47	A*02:205+A*24:58			
A*02:107+A*24:72	A*02:145+A*24:58			
A*02:107+A*24:73	A*02:147+A*24:58			
A*02:107+A*24:77	A*02:217:02+A*24:58			
A*02:107+A*24:96	A*02:254+A*24:58			
A*02:107+A*24:117	A*02:296+A*24:58			
A*02:107+A*24:119	A*02:158+A*24:58			
A*02:107+A*24:133	A*02:182+A*24:58			
A*02:107+A*24:160	A*02:262+A*24:58			
A*02:107+A*24:165	A*02:353+A*24:58			
A*02:107+A*24:169	A*02:119+A*24:58			
A*02:107+A*24:174	A*02:188+A*24:58			
A*02:107+A*24:176	A*02:16+A*24:58			
A*02:107+A*24:180	A*02:16+A*24:58			
A*02:107+A*24:181	A*02:236+A*24:58			
A*02:107+A*24:187	A*02:111+A*24:58			
A*02:107+A*24:192	A*02:312+A*24:58			
A*02:107+A*24:198	A*02:203+A*24:58			
A*02:107+A*29:15	A*02:221+A*29:12			
A*02:107+A*31:11	A*02:202+A*31:16			
A*02:107+A*31:13	A*02:251+A*31:16			
A*02:107+A*31:15	A*02:351+A*31:16			
A*02:107+A*31:28	A*02:139+A*31:16			
A*02:107+A*31:31	A*02:275+A*31:16			
A*02:107+A*31:36	A*02:257+A*31:16			
A*02:107+A*31:40	A*02:133+A*31:16			
A*02:107+A*31:45	A*02:16+A*31:16			
A*02:107+A*31:50	A*02:307+A*31:16			
A*02:107+A*31:51	A*02:121+A*31:16			
A*02:107+A*33:01:01G	A*02:332+A*33:58			
A*02:107+A*33:30	A*02:342+A*33:58			
A*02:107+A*33:40	A*02:211:01+A*33:58			
A*02:107+A*33:42	A*02:292+A*33:58			
A*02:107+A*33:47	A*02:306+A*33:58			
A*02:107+A*33:52	A*02:109+A*33:58			
A*02:108+A*02:114	A*02:246+A*02:300			
A*02:109+A*11:15:01	A*02:202+A*11:79			
A*02:109+A*11:23	A*02:182+A*11:79			
A*02:109+A*11:30	A*02:197+A*11:79			
A*02:109+A*11:32	A*02:121+A*11:79			
A*02:109+A*11:33:02	A*02:174+A*11:79			
A*02:109+A*11:34	A*02:153+A*11:79			
A*02:109+A*11:41	A*02:273+A*11:79			
A*02:109+A*11:48	A*02:183+A*11:79			
A*02:109+A*11:82	A*02:313+A*11:79			
A*02:109+A*11:87	A*02:173+A*11:79			
A*02:109+A*11:96	A*02:292+A*11:79			
A*02:109+A*11:111	A*02:184+A*11:79			
A*02:109+A*11:112	A*02:262+A*11:79			
A*02:109+A*23:05	A*02:352+A*23:50			
A*02:109+A*23:06	A*02:257+A*23:50			
A*02:109+A*23:24	A*02:145+A*23:50			
A*02:109+A*23:28	A*02:217:02+A*23:50			
A*02:109+A*23:41	A*02:221+A*23:50			
A*02:109+A*23:44	A*02:187+A*23:50			
A*02:109+A*23:47	A*02:121+A*23:50			
A*02:109+A*33:01:01G	A*02:332+A*33:52			
A*02:109+A*33:30	A*02:342+A*33:52			
A*02:109+A*33:40	A*02:211:01+A*33:52			
A*02:109+A*33:42	A*02:292+A*33:52			
A*02:109+A*33:47	A*02:306+A*33:52			
A*02:110+A*02:127	A*02:16+A*02:300			
A*02:110+A*02:144	A*02:205+A*02:300			
A*02:110+A*02:16	A*02:195+A*02:300			
A*02:110+A*02:295	A*02:123+A*02:300			
A*02:110+A*02:328	A*02:273+A*02:300			
A*02:110+A*03:12	A*02:300+A*03:01:01G			
A*02:110+A*03:95	A*02:242+A*03:75			
A*02:110+A*24:50	A*02:300+A*24:104			
A*02:110+A*24:92	A*02:156+A*24:02:01G			
A*02:110+A*25:01:01G	A*02:300+A*25:03			
A*02:110+A*34:02:01	A*02:300+A*34:08			
A*02:110+A*68:01:01G	A*02:300+A*68:71			
A*02:111+A*24:05:01G	A*02:174+A*24:187			
A*02:111+A*24:17	A*02:246+A*24:187			
A*02:111+A*24:25	A*02:352+A*24:187			
A*02:111+A*24:47	A*02:205+A*24:187			
A*02:111+A*24:72	A*02:145+A*24:187			
A*02:111+A*24:73	A*02:147+A*24:187			
A*02:111+A*24:77	A*02:217:02+A*24:187			
A*02:111+A*24:96	A*02:254+A*24:187			
A*02:111+A*24:117	A*02:296+A*24:187			
A*02:111+A*24:119	A*02:158+A*24:187			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:111+A*24:133	A*02:182+A*24:187			
A*02:111+A*24:160	A*02:262+A*24:187			
A*02:111+A*24:165	A*02:353+A*24:187			
A*02:111+A*24:169	A*02:119+A*24:187			
A*02:111+A*24:174	A*02:188+A*24:187			
A*02:111+A*24:176	A*02:16+A*24:187			
A*02:111+A*24:180	A*02:16+A*24:187			
A*02:111+A*24:181	A*02:236+A*24:187			
A*02:111+A*24:192	A*02:312+A*24:187			
A*02:111+A*24:198	A*02:203+A*24:187			
A*02:114+A*03:56	A*02:279+A*03:01:01G			
A*02:114+A*03:103	A*02:304+A*03:01:01G			
A*02:114+A*11:01:01G	A*02:279+A*11:117			
A*02:114+A*11:116	A*02:304+A*11:01:01G			
A*02:114+A*11:118	A*02:279+A*11:26			
A*02:114+A*24:15	A*02:279+A*24:53			
A*02:114+A*24:41	A*02:279+A*24:17			
A*02:114+A*24:62	A*02:304+A*24:17			
A*02:114+A*25:01:01G	A*02:279+A*25:10			
A*02:114+A*29:32	A*02:304+A*29:02:01G			
A*02:114+A*31:01:02G	A*02:304+A*31:06			
A*02:114+A*32:01:01G	A*02:304+A*32:30			
A*02:114+A*33:03:01G	A*02:304+A*33:18			
A*02:116+A*03:16	A*02:341+A*03:128			
A*02:116+A*03:22:01	A*02:174+A*03:128			
A*02:116+A*03:44	A*02:16+A*03:128			
A*02:116+A*03:54	A*02:145+A*03:128			
A*02:116+A*03:59	A*02:352+A*03:128			
A*02:116+A*03:63	A*02:346+A*03:128			
A*02:116+A*03:69N	A*02:226N+A*03:128			
A*02:116+A*03:84	A*02:349+A*03:128			
A*02:116+A*03:87	A*02:197+A*03:128			
A*02:116+A*03:93	A*02:119+A*03:128			
A*02:116+A*03:94	A*02:322+A*03:128			
A*02:116+A*03:101	A*02:306+A*03:128			
A*02:116+A*03:104	A*02:332+A*03:128			
A*02:116+A*03:126	A*02:198+A*03:128			
A*02:116+A*03:136	A*02:133+A*03:128			
A*02:118+A*03:22:01	A*02:149+A*03:123	A*02:190+A*03:01:01G		
A*02:118+A*03:22:02	A*02:190+A*03:01:18			
A*02:118+A*11:33:01	A*02:190+A*11:01:07			
A*02:118+A*11:33:02	A*02:149+A*11:73	A*02:190+A*11:01:01G		
A*02:118+A*24:05:01G	A*02:190+A*24:02:01G			
A*02:118+A*29:02:01G	A*02:190+A*29:09			
A*02:118+A*30:01:01G	A*02:190+A*30:54			
A*02:118+A*33:01:01G	A*02:190+A*33:34			
A*02:118+A*68:53	A*02:159+A*68:48			
A*02:118+A*68:67	A*02:273+A*68:48			
A*02:118+A*68:78	A*02:133+A*68:48			
A*02:118+A*68:81	A*02:121+A*68:48			
A*02:119+A*03:16	A*02:341+A*03:93			
A*02:119+A*03:22:01	A*02:174+A*03:93			
A*02:119+A*03:44	A*02:16+A*03:93			
A*02:119+A*03:54	A*02:145+A*03:93			
A*02:119+A*03:59	A*02:352+A*03:93			
A*02:119+A*03:63	A*02:346+A*03:93			
A*02:119+A*03:69N	A*02:226N+A*03:93			
A*02:119+A*03:84	A*02:349+A*03:93			
A*02:119+A*03:87	A*02:197+A*03:93			
A*02:119+A*03:94	A*02:322+A*03:93			
A*02:119+A*03:101	A*02:306+A*03:93			
A*02:119+A*03:104	A*02:332+A*03:93			
A*02:119+A*03:126	A*02:198+A*03:93			
A*02:119+A*03:136	A*02:133+A*03:93			
A*02:119+A*24:05:01G	A*02:174+A*24:169			
A*02:119+A*24:17	A*02:246+A*24:169			
A*02:119+A*24:25	A*02:352+A*24:169			
A*02:119+A*24:47	A*02:205+A*24:169			
A*02:119+A*24:72	A*02:145+A*24:169			
A*02:119+A*24:73	A*02:147+A*24:169			
A*02:119+A*24:77	A*02:217:02+A*24:169			
A*02:119+A*24:96	A*02:254+A*24:169			
A*02:119+A*24:117	A*02:296+A*24:169			
A*02:119+A*24:119	A*02:158+A*24:169			
A*02:119+A*24:133	A*02:182+A*24:169			
A*02:119+A*24:160	A*02:262+A*24:169			
A*02:119+A*24:165	A*02:353+A*24:169			
A*02:119+A*24:174	A*02:188+A*24:169			
A*02:119+A*24:176	A*02:16+A*24:169			
A*02:119+A*24:180	A*02:16+A*24:169			
A*02:119+A*24:181	A*02:236+A*24:169			
A*02:119+A*24:192	A*02:312+A*24:169			
A*02:119+A*24:198	A*02:203+A*24:169			
A*02:119+A*32:09	A*02:233+A*32:37			
A*02:119+A*32:12	A*02:121+A*32:37			
A*02:119+A*32:21	A*02:16+A*32:37			
A*02:119+A*68:19	A*02:237+A*68:70			
A*02:119+A*68:24	A*02:208+A*68:70			
A*02:119+A*68:76	A*02:211:01+A*68:70			
A*02:121+A*11:15:01	A*02:202+A*11:32			
A*02:121+A*11:23	A*02:182+A*11:32			
A*02:121+A*11:30	A*02:197+A*11:32			
A*02:121+A*11:33:02	A*02:174+A*11:32			
A*02:121+A*11:34	A*02:153+A*11:32			
A*02:121+A*11:41	A*02:273+A*11:32			
A*02:121+A*11:48	A*02:183+A*11:32			
A*02:121+A*11:82	A*02:313+A*11:32			
A*02:121+A*11:87	A*02:173+A*11:32			
A*02:121+A*11:96	A*02:292+A*11:32			
A*02:121+A*11:111	A*02:184+A*11:32			
A*02:121+A*11:112	A*02:262+A*11:32			
A*02:121+A*23:05	A*02:352+A*23:47			
A*02:121+A*23:06	A*02:257+A*23:47			
A*02:121+A*23:24	A*02:145+A*23:47			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:121+A*23:28	A*02:217:02+A*23:47			
A*02:121+A*23:41	A*02:221+A*23:47			
A*02:121+A*23:44	A*02:187+A*23:47			
A*02:121+A*29:01:01G	A*02:204+A*29:06			
A*02:121+A*29:30	A*02:351+A*29:06			
A*02:121+A*30:28	A*02:224+A*30:51			
A*02:121+A*31:11	A*02:202+A*31:51			
A*02:121+A*31:13	A*02:251+A*31:51			
A*02:121+A*31:15	A*02:351+A*31:51			
A*02:121+A*31:28	A*02:139+A*31:51			
A*02:121+A*31:31	A*02:275+A*31:51			
A*02:121+A*31:36	A*02:257+A*31:51			
A*02:121+A*31:40	A*02:133+A*31:51			
A*02:121+A*31:45	A*02:16+A*31:51			
A*02:121+A*31:50	A*02:307+A*31:51			
A*02:121+A*32:09	A*02:233+A*32:12			
A*02:121+A*32:21	A*02:16+A*32:12			
A*02:121+A*66:04	A*02:332+A*66:14			
A*02:121+A*68:53	A*02:159+A*68:81			
A*02:121+A*68:67	A*02:273+A*68:81			
A*02:121+A*68:78	A*02:133+A*68:81			
A*02:122+A*03:24	A*03:23:02+A*68:15			
A*02:122+A*24:67	A*24:42+A*68:31			
A*02:122+A*26:01:01G	A*26:07:01+A*68:15			
A*02:123+A*02:127	A*02:16+A*02:295			
A*02:123+A*02:144	A*02:205+A*02:295			
A*02:123+A*02:16	A*02:195+A*02:295			
A*02:123+A*02:328	A*02:273+A*02:295			
A*02:123+A*03:12	A*02:295+A*03:01:01G			
A*02:123+A*24:50	A*02:295+A*24:104			
A*02:123+A*25:01:01G	A*02:295+A*25:03			
A*02:123+A*34:02:01	A*02:295+A*34:08			
A*02:123+A*68:72	A*02:139+A*68:35			
A*02:127+A*02:195	A*02:16+A*02:16			
A*02:127+A*02:205	A*02:144+A*02:16			
A*02:127+A*02:273	A*02:16+A*02:328			
A*02:127+A*03:01:01G	A*02:16+A*03:12			
A*02:127+A*24:104	A*02:16+A*24:50			
A*02:127+A*25:03	A*02:16+A*25:01:01G			
A*02:127+A*34:08	A*02:16+A*34:02:01			
A*02:127+A*68:71	A*02:16+A*68:01:01G			
A*02:128+A*24:127	A*02:297+A*24:145			
A*02:130+A*24:27	A*02:219+A*24:71			
A*02:130+A*24:87	A*02:191+A*23:14			
A*02:130+A*26:49	A*02:255+A*26:52			
A*02:130+A*30:04:01	A*02:191+A*30:09			
A*02:130+A*68:62	A*02:219+A*68:51			
A*02:133+A*03:16	A*02:341+A*03:136			
A*02:133+A*03:22:01	A*02:174+A*03:136			
A*02:133+A*03:44	A*02:16+A*03:136			
A*02:133+A*03:54	A*02:145+A*03:136			
A*02:133+A*03:59	A*02:352+A*03:136			
A*02:133+A*03:63	A*02:346+A*03:136			
A*02:133+A*03:69N	A*02:226N+A*03:136			
A*02:133+A*03:84	A*02:349+A*03:136			
A*02:133+A*03:87	A*02:197+A*03:136			
A*02:133+A*03:94	A*02:322+A*03:136			
A*02:133+A*03:101	A*02:306+A*03:136			
A*02:133+A*03:104	A*02:332+A*03:136			
A*02:133+A*03:126	A*02:198+A*03:136			
A*02:133+A*31:11	A*02:202+A*31:40			
A*02:133+A*31:13	A*02:251+A*31:40			
A*02:133+A*31:15	A*02:351+A*31:40			
A*02:133+A*31:28	A*02:139+A*31:40			
A*02:133+A*31:31	A*02:275+A*31:40			
A*02:133+A*31:36	A*02:257+A*31:40			
A*02:133+A*31:45	A*02:16+A*31:40			
A*02:133+A*31:50	A*02:307+A*31:40			
A*02:133+A*68:53	A*02:159+A*68:78			
A*02:133+A*68:67	A*02:273+A*68:78			
A*02:137+A*24:47	A*02:144+A*24:21:01			
A*02:137+A*24:69	A*02:278+A*24:21:01			
A*02:137+A*24:121	A*02:178+A*24:21:01			
A*02:137+A*24:172	A*02:259+A*24:21:01			
A*02:139+A*31:11	A*02:202+A*31:28			
A*02:139+A*31:13	A*02:251+A*31:28			
A*02:139+A*31:15	A*02:351+A*31:28			
A*02:139+A*31:31	A*02:275+A*31:28			
A*02:139+A*31:36	A*02:257+A*31:28			
A*02:139+A*31:45	A*02:16+A*31:28			
A*02:139+A*31:50	A*02:307+A*31:28			
A*02:143+A*68:71	A*02:217:01+A*68:39			
A*02:144+A*02:195	A*02:16+A*02:205			
A*02:144+A*02:273	A*02:205+A*02:328			
A*02:144+A*03:01:01G	A*02:205+A*03:12			
A*02:144+A*24:69	A*02:278+A*24:47			
A*02:144+A*24:104	A*02:205+A*24:50			
A*02:144+A*24:121	A*02:178+A*24:47			
A*02:144+A*24:172	A*02:259+A*24:47			
A*02:144+A*25:03	A*02:205+A*25:01:01G			
A*02:144+A*34:08	A*02:205+A*34:02:01			
A*02:144+A*68:71	A*02:205+A*68:01:01G			
A*02:145+A*03:16	A*02:341+A*03:54			
A*02:145+A*03:22:01	A*02:174+A*03:54			
A*02:145+A*03:44	A*02:16+A*03:54			
A*02:145+A*03:59	A*02:352+A*03:54			
A*02:145+A*03:63	A*02:346+A*03:54			
A*02:145+A*03:69N	A*02:226N+A*03:54			
A*02:145+A*03:84	A*02:349+A*03:54			
A*02:145+A*03:87	A*02:197+A*03:54			
A*02:145+A*03:94	A*02:322+A*03:54			
A*02:145+A*03:101	A*02:306+A*03:54			
A*02:145+A*03:104	A*02:332+A*03:54			
A*02:145+A*03:126	A*02:198+A*03:54			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:145+A*23:05	A*02:352+A*23:24			
A*02:145+A*23:06	A*02:257+A*23:24			
A*02:145+A*23:28	A*02:217:02+A*23:24			
A*02:145+A*23:41	A*02:221+A*23:24			
A*02:145+A*23:44	A*02:187+A*23:24			
A*02:145+A*24:05:01G	A*02:174+A*24:72			
A*02:145+A*24:17	A*02:246+A*24:72			
A*02:145+A*24:25	A*02:352+A*24:72			
A*02:145+A*24:47	A*02:205+A*24:72			
A*02:145+A*24:73	A*02:147+A*24:72			
A*02:145+A*24:77	A*02:217:02+A*24:72			
A*02:145+A*24:96	A*02:254+A*24:72			
A*02:145+A*24:117	A*02:296+A*24:72			
A*02:145+A*24:119	A*02:158+A*24:72			
A*02:145+A*24:133	A*02:182+A*24:72			
A*02:145+A*24:160	A*02:262+A*24:72			
A*02:145+A*24:165	A*02:353+A*24:72			
A*02:145+A*24:174	A*02:188+A*24:72			
A*02:145+A*24:176	A*02:16+A*24:72			
A*02:145+A*24:180	A*02:16+A*24:72			
A*02:145+A*24:181	A*02:236+A*24:72			
A*02:145+A*24:192	A*02:312+A*24:72			
A*02:145+A*24:198	A*02:203+A*24:72			
A*02:146+A*03:12	A*02:331+A*03:57			
A*02:146+A*11:111	A*02:247+A*11:45			
A*02:146+A*23:01:01G	A*02:247+A*23:40			
A*02:146+A*26:05	A*02:247+A*26:01:01G			
A*02:146+A*30:02:01G	A*02:247+A*30:57			
A*02:146+A*33:54	A*02:297+A*33:48			
A*02:147+A*24:05:01G	A*02:174+A*24:73			
A*02:147+A*24:17	A*02:246+A*24:73			
A*02:147+A*24:25	A*02:352+A*24:73			
A*02:147+A*24:47	A*02:205+A*24:73			
A*02:147+A*24:77	A*02:217:02+A*24:73			
A*02:147+A*24:96	A*02:254+A*24:73			
A*02:147+A*24:117	A*02:296+A*24:73			
A*02:147+A*24:119	A*02:158+A*24:73			
A*02:147+A*24:133	A*02:182+A*24:73			
A*02:147+A*24:160	A*02:262+A*24:73			
A*02:147+A*24:165	A*02:353+A*24:73			
A*02:147+A*24:174	A*02:188+A*24:73			
A*02:147+A*24:176	A*02:16+A*24:73			
A*02:147+A*24:180	A*02:16+A*24:73			
A*02:147+A*24:181	A*02:236+A*24:73			
A*02:147+A*24:192	A*02:312+A*24:73			
A*02:147+A*24:198	A*02:203+A*24:73			
A*02:148+A*03:12	A*02:355+A*03:15			
A*02:148+A*03:85	A*02:315+A*03:15			
A*02:148+A*03:92	A*02:345+A*03:15			
A*02:148+A*03:127	A*02:267+A*03:15			
A*02:149+A*11:16	A*02:190+A*11:02:01G			
A*02:149+A*11:57	A*02:174+A*11:02:01G			
A*02:149+A*24:131	A*02:190+A*24:07			
A*02:149+A*24:188	A*02:174+A*24:13:01			
A*02:149+A*68:01:02G	A*02:190+A*68:12			
A*02:149+A*68:01:05	A*02:174+A*68:50			
A*02:151+A*23:45	A*02:289+A*23:31			
A*02:151+A*24:62	A*02:289+A*24:106			
A*02:153+A*11:15:01	A*02:202+A*11:34			
A*02:153+A*11:23	A*02:182+A*11:34			
A*02:153+A*11:30	A*02:197+A*11:34			
A*02:153+A*11:33:02	A*02:174+A*11:34			
A*02:153+A*11:41	A*02:273+A*11:34			
A*02:153+A*11:48	A*02:183+A*11:34			
A*02:153+A*11:82	A*02:313+A*11:34			
A*02:153+A*11:87	A*02:173+A*11:34			
A*02:153+A*11:96	A*02:292+A*11:34			
A*02:153+A*11:111	A*02:184+A*11:34			
A*02:153+A*11:112	A*02:262+A*11:34			
A*02:154+A*23:48	A*02:286+A*23:10			
A*02:156+A*02:246	A*02:279+A*02:338			
A*02:158+A*24:05:01G	A*02:174+A*24:119			
A*02:158+A*24:17	A*02:246+A*24:119			
A*02:158+A*24:25	A*02:352+A*24:119			
A*02:158+A*24:47	A*02:205+A*24:119			
A*02:158+A*24:77	A*02:217:02+A*24:119			
A*02:158+A*24:96	A*02:254+A*24:119			
A*02:158+A*24:117	A*02:296+A*24:119			
A*02:158+A*24:133	A*02:182+A*24:119			
A*02:158+A*24:160	A*02:262+A*24:119			
A*02:158+A*24:165	A*02:353+A*24:119			
A*02:158+A*24:174	A*02:188+A*24:119			
A*02:158+A*24:176	A*02:16+A*24:119			
A*02:158+A*24:180	A*02:16+A*24:119			
A*02:158+A*24:181	A*02:236+A*24:119			
A*02:158+A*24:192	A*02:312+A*24:119			
A*02:158+A*24:198	A*02:203+A*24:119			
A*02:159+A*68:67	A*02:273+A*68:53			
A*02:16+A*03:16	A*02:341+A*03:44			
A*02:16+A*03:22:01	A*02:174+A*03:44			
A*02:16+A*03:59	A*02:352+A*03:44			
A*02:16+A*03:63	A*02:346+A*03:44			
A*02:16+A*03:69N	A*02:226N+A*03:44			
A*02:16+A*03:84	A*02:349+A*03:44			
A*02:16+A*03:87	A*02:197+A*03:44			
A*02:16+A*03:94	A*02:322+A*03:44			
A*02:16+A*03:101	A*02:306+A*03:44			
A*02:16+A*03:104	A*02:332+A*03:44			
A*02:16+A*03:126	A*02:198+A*03:44			
A*02:16+A*24:05:01G	A*02:174+A*24:176			
A*02:16+A*24:17	A*02:246+A*24:176			
A*02:16+A*24:25	A*02:352+A*24:176			
A*02:16+A*24:47	A*02:205+A*24:176			
A*02:16+A*24:77	A*02:217:02+A*24:176			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:16+A*24:96	A*02:254+A*24:176			
A*02:16+A*24:117	A*02:296+A*24:176			
A*02:16+A*24:133	A*02:182+A*24:176			
A*02:16+A*24:160	A*02:262+A*24:176			
A*02:16+A*24:165	A*02:353+A*24:176			
A*02:16+A*24:174	A*02:188+A*24:176			
A*02:16+A*24:180	A*02:16+A*24:176			
A*02:16+A*24:181	A*02:236+A*24:176			
A*02:16+A*24:192	A*02:312+A*24:176			
A*02:16+A*24:198	A*02:203+A*24:176			
A*02:16+A*31:11	A*02:202+A*31:45			
A*02:16+A*31:13	A*02:251+A*31:45			
A*02:16+A*31:15	A*02:351+A*31:45			
A*02:16+A*31:31	A*02:275+A*31:45			
A*02:16+A*31:36	A*02:257+A*31:45			
A*02:16+A*31:50	A*02:307+A*31:45			
A*02:16+A*32:09	A*02:233+A*32:21			
A*02:16+A*24:05:01G	A*02:174+A*24:180			
A*02:16+A*24:17	A*02:246+A*24:180			
A*02:16+A*24:25	A*02:352+A*24:180			
A*02:16+A*24:47	A*02:205+A*24:180			
A*02:16+A*24:77	A*02:217:02+A*24:180			
A*02:16+A*24:96	A*02:254+A*24:180			
A*02:16+A*24:117	A*02:296+A*24:180			
A*02:16+A*24:133	A*02:182+A*24:180			
A*02:16+A*24:160	A*02:262+A*24:180			
A*02:16+A*24:165	A*02:353+A*24:180			
A*02:16+A*24:174	A*02:188+A*24:180			
A*02:16+A*24:181	A*02:236+A*24:180			
A*02:16+A*24:192	A*02:312+A*24:180			
A*02:16+A*24:198	A*02:203+A*24:180			
A*02:16+A*02:273	A*02:195+A*02:328			
A*02:16+A*03:01:01G	A*02:195+A*03:12			
A*02:16+A*24:104	A*02:195+A*24:50			
A*02:16+A*25:03	A*02:195+A*25:01:01G			
A*02:16+A*34:08	A*02:195+A*34:02:01			
A*02:170+A*11:41	A*02:328+A*11:72			
A*02:170+A*11:43	A*02:243+A*11:72			
A*02:171:01+A*03:01:01G	A*02:171:02+A*03:01:02			
A*02:171:01+A*03:65	A*02:280+A*03:01:02			
A*02:171:01+A*03:69N	A*02:171:02+A*03:65	A*02:280+A*03:01:01G		
A*02:171:01+A*11:01:01G	A*02:280+A*11:24:01			
A*02:171:01+A*11:24:02	A*02:171:02+A*11:24:01			
A*02:171:01+A*24:02:01G	A*02:280+A*24:13:02			
A*02:171:01+A*24:13:01	A*02:171:02+A*24:13:02			
A*02:171:01+A*24:71	A*02:280+A*23:14			
A*02:171:01+A*26:08	A*02:280+A*26:43:02			
A*02:171:01+A*26:14	A*02:323+A*26:43:02			
A*02:171:01+A*26:43:01	A*02:171:02+A*26:43:02			
A*02:171:01+A*26:57	A*02:281+A*26:43:02			
A*02:171:01+A*30:02:01G	A*02:171:02+A*30:02:05			
A*02:171:01+A*31:01:02G	A*02:171:02+A*31:01:05			
A*02:171:01+A*32:01:01G	A*02:171:02+A*32:01:06			
A*02:171:01+A*32:22	A*02:280+A*32:01:06			
A*02:171:01+A*33:03:01G	A*02:171:02+A*33:03:05			
A*02:171:01+A*34:02:01	A*02:171:02+A*34:02:02			
A*02:171:01+A*68:02:01G	A*02:171:02+A*68:28			
A*02:171:02+A*11:01:01G	A*02:280+A*11:24:02			
A*02:171:02+A*11:20	A*02:280+A*11:25			
A*02:171:02+A*26:08	A*02:280+A*26:43:01			
A*02:171:02+A*26:57	A*02:281+A*26:43:01			
A*02:171:02+A*32:02	A*02:280+A*32:06			
A*02:171:02+A*32:22	A*02:280+A*32:01:01G			
A*02:171:02+A*68:09	A*02:280+A*68:08:02			
A*02:173+A*11:15:01	A*02:202+A*11:87			
A*02:173+A*11:23	A*02:182+A*11:87			
A*02:173+A*11:30	A*02:197+A*11:87			
A*02:173+A*11:33:02	A*02:174+A*11:87			
A*02:173+A*11:41	A*02:273+A*11:87			
A*02:173+A*11:48	A*02:183+A*11:87			
A*02:173+A*11:82	A*02:313+A*11:87			
A*02:173+A*11:96	A*02:292+A*11:87			
A*02:173+A*11:111	A*02:184+A*11:87			
A*02:173+A*11:112	A*02:262+A*11:87			
A*02:174+A*03:16	A*02:341+A*03:22:01			
A*02:174+A*03:59	A*02:352+A*03:22:01			
A*02:174+A*03:63	A*02:346+A*03:22:01			
A*02:174+A*03:69N	A*02:226N+A*03:22:01			
A*02:174+A*03:84	A*02:349+A*03:22:01			
A*02:174+A*03:87	A*02:197+A*03:22:01			
A*02:174+A*03:94	A*02:322+A*03:22:01			
A*02:174+A*03:101	A*02:306+A*03:22:01			
A*02:174+A*03:104	A*02:332+A*03:22:01			
A*02:174+A*03:126	A*02:198+A*03:22:01			
A*02:174+A*03:133	A*02:237+A*03:42			
A*02:174+A*11:15:01	A*02:202+A*11:33:02			
A*02:174+A*11:16	A*02:190+A*11:57			
A*02:174+A*11:23	A*02:182+A*11:33:02			
A*02:174+A*11:30	A*02:197+A*11:33:02			
A*02:174+A*11:41	A*02:273+A*11:33:02			
A*02:174+A*11:48	A*02:183+A*11:33:02			
A*02:174+A*11:82	A*02:313+A*11:33:02			
A*02:174+A*11:96	A*02:292+A*11:33:02			
A*02:174+A*11:111	A*02:184+A*11:33:02			
A*02:174+A*11:112	A*02:262+A*11:33:02			
A*02:174+A*24:17	A*02:246+A*24:05:01G			
A*02:174+A*24:25	A*02:352+A*24:05:01G			
A*02:174+A*24:47	A*02:205+A*24:05:01G			
A*02:174+A*24:77	A*02:217:02+A*24:05:01G			
A*02:174+A*24:96	A*02:254+A*24:05:01G			
A*02:174+A*24:117	A*02:296+A*24:05:01G			
A*02:174+A*24:133	A*02:182+A*24:05:01G			
A*02:174+A*24:160	A*02:262+A*24:05:01G			
A*02:174+A*24:165	A*02:353+A*24:05:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:174+A*24:174	A*02:188+A*24:05:01G			
A*02:174+A*24:181	A*02:236+A*24:05:01G			
A*02:174+A*24:192	A*02:312+A*24:05:01G			
A*02:174+A*24:198	A*02:203+A*24:05:01G			
A*02:174+A*25:01:01G	A*02:190+A*25:05			
A*02:174+A*26:01:01G	A*02:190+A*26:54			
A*02:174+A*68:48	A*02:190+A*68:02:01G			
A*02:178+A*24:69	A*02:278+A*24:121			
A*02:178+A*24:172	A*02:259+A*24:121			
A*02:182+A*11:15:01	A*02:202+A*11:23			
A*02:182+A*11:30	A*02:197+A*11:23			
A*02:182+A*11:41	A*02:273+A*11:23			
A*02:182+A*11:48	A*02:183+A*11:23			
A*02:182+A*11:82	A*02:313+A*11:23			
A*02:182+A*11:96	A*02:292+A*11:23			
A*02:182+A*11:111	A*02:184+A*11:23			
A*02:182+A*11:112	A*02:262+A*11:23			
A*02:182+A*24:17	A*02:246+A*24:133			
A*02:182+A*24:25	A*02:352+A*24:133			
A*02:182+A*24:47	A*02:205+A*24:133			
A*02:182+A*24:77	A*02:217:02+A*24:133			
A*02:182+A*24:96	A*02:254+A*24:133			
A*02:182+A*24:117	A*02:296+A*24:133			
A*02:182+A*24:160	A*02:262+A*24:133			
A*02:182+A*24:165	A*02:353+A*24:133			
A*02:182+A*24:174	A*02:188+A*24:133			
A*02:182+A*24:181	A*02:236+A*24:133			
A*02:182+A*24:192	A*02:312+A*24:133			
A*02:182+A*24:198	A*02:203+A*24:133			
A*02:183+A*11:15:01	A*02:202+A*11:48			
A*02:183+A*11:30	A*02:197+A*11:48			
A*02:183+A*11:41	A*02:273+A*11:48			
A*02:183+A*11:82	A*02:313+A*11:48			
A*02:183+A*11:96	A*02:292+A*11:48			
A*02:183+A*11:111	A*02:184+A*11:48			
A*02:183+A*11:112	A*02:262+A*11:48			
A*02:184+A*11:15:01	A*02:202+A*11:111			
A*02:184+A*11:30	A*02:197+A*11:111			
A*02:184+A*11:41	A*02:273+A*11:111			
A*02:184+A*11:82	A*02:313+A*11:111			
A*02:184+A*11:96	A*02:292+A*11:111			
A*02:184+A*11:112	A*02:262+A*11:111			
A*02:187+A*23:05	A*02:352+A*23:44			
A*02:187+A*23:06	A*02:257+A*23:44			
A*02:187+A*23:28	A*02:217:02+A*23:44			
A*02:187+A*23:41	A*02:221+A*23:44			
A*02:187+A*26:23	A*02:284N+A*26:41			
A*02:187+A*26:50	A*02:210+A*26:41			
A*02:187+A*26:63	A*02:236+A*26:41			
A*02:188+A*24:17	A*02:246+A*24:174			
A*02:188+A*24:25	A*02:352+A*24:174			
A*02:188+A*24:47	A*02:205+A*24:174			
A*02:188+A*24:77	A*02:217:02+A*24:174			
A*02:188+A*24:96	A*02:254+A*24:174			
A*02:188+A*24:117	A*02:296+A*24:174			
A*02:188+A*24:160	A*02:262+A*24:174			
A*02:188+A*24:165	A*02:353+A*24:174			
A*02:188+A*24:181	A*02:236+A*24:174			
A*02:188+A*24:192	A*02:312+A*24:174			
A*02:188+A*24:198	A*02:203+A*24:174			
A*02:191+A*03:72	A*02:319+A*03:50			
A*02:191+A*03:97	A*02:255+A*03:50			
A*02:191+A*31:05	A*02:255+A*31:30			
A*02:191+A*68:54	A*02:323+A*68:82			
A*02:197+A*03:16	A*02:341+A*03:87			
A*02:197+A*03:59	A*02:352+A*03:87			
A*02:197+A*03:63	A*02:346+A*03:87			
A*02:197+A*03:69N	A*02:226N+A*03:87			
A*02:197+A*03:84	A*02:349+A*03:87			
A*02:197+A*03:94	A*02:322+A*03:87			
A*02:197+A*03:101	A*02:306+A*03:87			
A*02:197+A*03:104	A*02:332+A*03:87			
A*02:197+A*03:126	A*02:198+A*03:87			
A*02:197+A*11:15:01	A*02:202+A*11:30			
A*02:197+A*11:41	A*02:273+A*11:30			
A*02:197+A*11:82	A*02:313+A*11:30			
A*02:197+A*11:96	A*02:292+A*11:30			
A*02:197+A*11:112	A*02:262+A*11:30			
A*02:198+A*03:16	A*02:341+A*03:126			
A*02:198+A*03:59	A*02:352+A*03:126			
A*02:198+A*03:63	A*02:346+A*03:126			
A*02:198+A*03:69N	A*02:226N+A*03:126			
A*02:198+A*03:84	A*02:349+A*03:126			
A*02:198+A*03:94	A*02:322+A*03:126			
A*02:198+A*03:101	A*02:306+A*03:126			
A*02:198+A*03:104	A*02:332+A*03:126			
A*02:202+A*11:41	A*02:273+A*11:15:01			
A*02:202+A*11:82	A*02:313+A*11:15:01			
A*02:202+A*11:96	A*02:292+A*11:15:01			
A*02:202+A*11:112	A*02:262+A*11:15:01			
A*02:202+A*30:31	A*02:351+A*30:39			
A*02:202+A*31:13	A*02:251+A*31:11			
A*02:202+A*31:15	A*02:351+A*31:11			
A*02:202+A*31:31	A*02:275+A*31:11			
A*02:202+A*31:36	A*02:257+A*31:11			
A*02:202+A*31:50	A*02:307+A*31:11			
A*02:203+A*24:17	A*02:246+A*24:198			
A*02:203+A*24:25	A*02:352+A*24:198			
A*02:203+A*24:47	A*02:205+A*24:198			
A*02:203+A*24:77	A*02:217:02+A*24:198			
A*02:203+A*24:96	A*02:254+A*24:198			
A*02:203+A*24:117	A*02:296+A*24:198			
A*02:203+A*24:160	A*02:262+A*24:198			
A*02:203+A*24:165	A*02:353+A*24:198			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:203+A*24:181	A*02:236+A*24:198			
A*02:203+A*24:192	A*02:312+A*24:198			
A*02:204+A*29:30	A*02:351+A*29:01:01G			
A*02:205+A*24:17	A*02:246+A*24:47			
A*02:205+A*24:25	A*02:352+A*24:47			
A*02:205+A*24:77	A*02:217:02+A*24:47			
A*02:205+A*24:96	A*02:254+A*24:47			
A*02:205+A*24:117	A*02:296+A*24:47			
A*02:205+A*24:160	A*02:262+A*24:47			
A*02:205+A*24:165	A*02:353+A*24:47			
A*02:205+A*24:181	A*02:236+A*24:47			
A*02:205+A*24:192	A*02:312+A*24:47			
A*02:208+A*68:19	A*02:237+A*68:24			
A*02:208+A*68:76	A*02:211:01+A*68:24			
A*02:210+A*26:23	A*02:284N+A*26:50			
A*02:210+A*26:63	A*02:236+A*26:50			
A*02:211:01+A*33:01:01G	A*02:332+A*33:40			
A*02:211:01+A*33:30	A*02:342+A*33:40			
A*02:211:01+A*33:42	A*02:292+A*33:40			
A*02:211:01+A*33:47	A*02:306+A*33:40			
A*02:211:01+A*68:19	A*02:237+A*68:76			
A*02:217:02+A*23:05	A*02:352+A*23:28			
A*02:217:02+A*23:06	A*02:257+A*23:28			
A*02:217:02+A*23:41	A*02:221+A*23:28			
A*02:217:02+A*24:17	A*02:246+A*24:77			
A*02:217:02+A*24:25	A*02:352+A*24:77			
A*02:217:02+A*24:96	A*02:254+A*24:77			
A*02:217:02+A*24:117	A*02:296+A*24:77			
A*02:217:02+A*24:160	A*02:262+A*24:77			
A*02:217:02+A*24:165	A*02:353+A*24:77			
A*02:217:02+A*24:181	A*02:236+A*24:77			
A*02:217:02+A*24:192	A*02:312+A*24:77			
A*02:221+A*23:05	A*02:352+A*23:41			
A*02:221+A*23:06	A*02:257+A*23:41			
A*02:226N+A*03:16	A*02:341+A*03:69N			
A*02:226N+A*03:59	A*02:352+A*03:69N			
A*02:226N+A*03:63	A*02:346+A*03:69N			
A*02:226N+A*03:84	A*02:349+A*03:69N			
A*02:226N+A*03:94	A*02:322+A*03:69N			
A*02:226N+A*03:101	A*02:306+A*03:69N			
A*02:226N+A*03:104	A*02:332+A*03:69N			
A*02:236+A*24:17	A*02:246+A*24:181			
A*02:236+A*24:25	A*02:352+A*24:181			
A*02:236+A*24:96	A*02:254+A*24:181			
A*02:236+A*24:117	A*02:296+A*24:181			
A*02:236+A*24:160	A*02:262+A*24:181			
A*02:236+A*24:165	A*02:353+A*24:181			
A*02:236+A*24:192	A*02:312+A*24:181			
A*02:236+A*26:23	A*02:284N+A*26:63			
A*02:237+A*36:01	A*02:262+A*36:02			
A*02:242+A*03:103	A*02:304+A*03:19			
A*02:243+A*11:41	A*02:328+A*11:43			
A*02:243+A*68:35	A*02:295+A*68:29			
A*02:245+A*26:70	A*02:334+A*26:01:01G			
A*02:245+A*68:01:02G	A*02:334+A*68:23			
A*02:246+A*24:25	A*02:352+A*24:17			
A*02:246+A*24:96	A*02:254+A*24:17			
A*02:246+A*24:117	A*02:296+A*24:17			
A*02:246+A*24:160	A*02:262+A*24:17			
A*02:246+A*24:165	A*02:353+A*24:17			
A*02:246+A*24:192	A*02:312+A*24:17			
A*02:251+A*31:15	A*02:351+A*31:13			
A*02:251+A*31:31	A*02:275+A*31:13			
A*02:251+A*31:36	A*02:257+A*31:13			
A*02:251+A*31:50	A*02:307+A*31:13			
A*02:254+A*24:25	A*02:352+A*24:96			
A*02:254+A*24:117	A*02:296+A*24:96			
A*02:254+A*24:160	A*02:262+A*24:96			
A*02:254+A*24:165	A*02:353+A*24:96			
A*02:254+A*24:192	A*02:312+A*24:96			
A*02:255+A*03:72	A*02:319+A*03:97			
A*02:255+A*32:07	A*02:319+A*32:13			
A*02:257+A*23:05	A*02:352+A*23:06			
A*02:257+A*31:15	A*02:351+A*31:36			
A*02:257+A*31:31	A*02:275+A*31:36			
A*02:257+A*31:50	A*02:307+A*31:36			
A*02:259+A*24:69	A*02:278+A*24:172			
A*02:262+A*11:41	A*02:273+A*11:112			
A*02:262+A*11:82	A*02:313+A*11:112			
A*02:262+A*11:96	A*02:292+A*11:112			
A*02:262+A*24:25	A*02:352+A*24:160			
A*02:262+A*24:117	A*02:296+A*24:160			
A*02:262+A*24:165	A*02:353+A*24:160			
A*02:262+A*24:192	A*02:312+A*24:160			
A*02:267+A*03:12	A*02:355+A*03:127			
A*02:267+A*03:85	A*02:315+A*03:127			
A*02:267+A*03:92	A*02:345+A*03:127			
A*02:273+A*03:12	A*02:328+A*03:01:01G			
A*02:273+A*11:82	A*02:313+A*11:41			
A*02:273+A*11:96	A*02:292+A*11:41			
A*02:273+A*24:50	A*02:328+A*24:104			
A*02:273+A*25:01:01G	A*02:328+A*25:03			
A*02:273+A*34:02:01	A*02:328+A*34:08			
A*02:273+A*68:01:01G	A*02:328+A*68:71			
A*02:275+A*31:15	A*02:351+A*31:31			
A*02:275+A*31:50	A*02:307+A*31:31			
A*02:279+A*03:103	A*02:304+A*03:56			
A*02:279+A*24:62	A*02:304+A*24:41			
A*02:280+A*26:57	A*02:281+A*26:08			
A*02:281+A*26:14	A*02:323+A*26:57			
A*02:292+A*11:82	A*02:313+A*11:96			
A*02:292+A*33:01:01G	A*02:332+A*33:42			
A*02:292+A*33:30	A*02:342+A*33:42			
A*02:292+A*33:47	A*02:306+A*33:42			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*02:296+A*24:25	A*02:352+A*24:117			
A*02:296+A*24:165	A*02:353+A*24:117			
A*02:296+A*24:192	A*02:312+A*24:117			
A*02:306+A*03:16	A*02:341+A*03:101			
A*02:306+A*03:59	A*02:352+A*03:101			
A*02:306+A*03:63	A*02:346+A*03:101			
A*02:306+A*03:84	A*02:349+A*03:101			
A*02:306+A*03:94	A*02:322+A*03:101			
A*02:306+A*03:104	A*02:332+A*03:101			
A*02:306+A*33:01:01G	A*02:332+A*33:47			
A*02:306+A*33:30	A*02:342+A*33:47			
A*02:307+A*31:15	A*02:351+A*31:50			
A*02:308+A*24:30	A*02:311+A*24:34			
A*02:308+A*26:03:01	A*02:311+A*66:15			
A*02:308+A*33:24	A*02:311+A*33:03:01G			
A*02:308+A*74:06	A*02:311+A*74:07			
A*02:312+A*24:25	A*02:352+A*24:192			
A*02:312+A*24:165	A*02:353+A*24:192			
A*02:315+A*03:12	A*02:355+A*03:85			
A*02:315+A*03:92	A*02:345+A*03:85			
A*02:322+A*03:16	A*02:341+A*03:94			
A*02:322+A*03:59	A*02:352+A*03:94			
A*02:322+A*03:63	A*02:346+A*03:94			
A*02:322+A*03:84	A*02:349+A*03:94			
A*02:322+A*03:104	A*02:332+A*03:94			
A*02:332+A*03:16	A*02:341+A*03:104			
A*02:332+A*03:59	A*02:352+A*03:104			
A*02:332+A*03:63	A*02:346+A*03:104			
A*02:332+A*03:84	A*02:349+A*03:104			
A*02:332+A*33:30	A*02:342+A*33:01:01G			
A*02:334+A*11:01:01G	A*02:338+A*11:118			
A*02:334+A*11:117	A*02:338+A*11:26			
A*02:334+A*24:51	A*02:338+A*24:15			
A*02:334+A*33:49	A*02:338+A*33:01:01G			
A*02:341+A*03:59	A*02:352+A*03:16			
A*02:341+A*03:63	A*02:346+A*03:16			
A*02:341+A*03:84	A*02:349+A*03:16			
A*02:345+A*03:12	A*02:355+A*03:92			
A*02:346+A*03:59	A*02:352+A*03:63			
A*02:346+A*03:84	A*02:349+A*03:63			
A*02:349+A*03:59	A*02:352+A*03:84			
A*02:352+A*24:165	A*02:353+A*24:25			
A*03:01:01G+A*03:02:01	A*03:07+A*03:65			
A*03:01:01G+A*03:10	A*03:02:01+A*03:05			
A*03:01:01G+A*03:22:02	A*03:01:18+A*03:22:01			
A*03:01:01G+A*03:23:01	A*03:01:03+A*03:23:02			
A*03:01:01G+A*03:65	A*03:01:02+A*03:69N			
A*03:01:01G+A*03:66	A*03:01:02+A*03:50			
A*03:01:01G+A*03:76	A*03:02:01+A*03:47			
A*03:01:01G+A*03:82	A*03:02:01+A*03:43			
A*03:01:01G+A*03:108	A*03:08+A*03:09			
A*03:01:01G+A*03:122	A*03:05+A*03:97			
A*03:01:01G+A*11:01:01G	A*03:56+A*11:117	A*03:63+A*11:12	A*03:65+A*11:24:02	A*03:69N+A*11:24:01
	A*03:127+A*11:20			
A*03:01:01G+A*11:01:17	A*03:01:16+A*11:01:01G			
A*03:01:01G+A*11:01:28	A*03:01:18+A*11:01:07			
A*03:01:01G+A*11:01:29	A*03:01:13+A*11:01:01G			
A*03:01:01G+A*11:01:34	A*03:01:12+A*11:01:01G			
A*03:01:01G+A*11:01:38	A*03:01:25+A*11:01:01G			
A*03:01:01G+A*11:01:39	A*03:01:14+A*11:01:01G			
A*03:01:01G+A*11:06	A*03:09+A*11:01:01G			
A*03:01:01G+A*11:08	A*03:66+A*11:25			
A*03:01:01G+A*11:10	A*03:24+A*11:01:01G			
A*03:01:01G+A*11:16	A*03:123+A*11:02:01G			
A*03:01:01G+A*11:17	A*03:107+A*11:01:01G			
A*03:01:01G+A*11:18	A*03:108+A*11:12			
A*03:01:01G+A*11:19	A*03:08+A*11:01:01G			
A*03:01:01G+A*11:20	A*03:65+A*11:25			
A*03:01:01G+A*11:24:01	A*03:01:02+A*11:24:02			
A*03:01:01G+A*11:24:02	A*03:127+A*11:25			
A*03:01:01G+A*11:27	A*03:97+A*11:04			
A*03:01:01G+A*11:30	A*03:87+A*11:01:01G			
A*03:01:01G+A*11:31	A*03:07+A*11:25			
A*03:01:01G+A*11:33:01	A*03:22:01+A*11:01:07			
A*03:01:01G+A*11:33:02	A*03:22:01+A*11:01:01G			
A*03:01:01G+A*11:38	A*03:97+A*11:02:01G			
A*03:01:01G+A*11:39	A*03:97+A*11:01:01G			
A*03:01:01G+A*11:40	A*03:41+A*11:12	A*03:57+A*11:19		
A*03:01:01G+A*11:44	A*03:50+A*11:24:01	A*03:66+A*11:24:02	A*03:127+A*11:08	
A*03:01:01G+A*11:60	A*03:07+A*11:03	A*03:133+A*11:20		
A*03:01:01G+A*11:73	A*03:123+A*11:01:01G			
A*03:01:01G+A*11:75	A*03:58+A*11:01:01G			
A*03:01:01G+A*11:84	A*03:85+A*11:01:01G			
A*03:01:01G+A*11:113	A*03:43+A*11:02:01G			
A*03:01:01G+A*11:116	A*03:103+A*11:01:01G			
A*03:01:01G+A*11:118	A*03:56+A*11:26			
A*03:01:01G+A*11:119	A*03:17+A*11:01:01G			
A*03:01:01G+A*11:121	A*03:23:01+A*11:19			
A*03:01:01G+A*11:122	A*03:74+A*11:01:01G			
A*03:01:01G+A*23:01:01G	A*03:08+A*23:13	A*03:17+A*23:03:02	A*03:97+A*23:04	
A*03:01:01G+A*23:01:08	A*03:01:33+A*23:01:01G			
A*03:01:01G+A*23:02	A*03:50+A*23:01:01G			
A*03:01:01G+A*23:03:01	A*03:01:18+A*23:03:02			
A*03:01:01G+A*23:04	A*03:42+A*24:18			
A*03:01:01G+A*23:05	A*03:59+A*23:01:01G			
A*03:01:01G+A*23:12	A*03:09+A*23:01:01G	A*03:108+A*23:13		
A*03:01:01G+A*23:24	A*03:54+A*23:01:01G			
A*03:01:01G+A*23:25	A*03:04:01+A*23:01:01G			
A*03:01:01G+A*23:29	A*03:71+A*23:01:01G			
A*03:01:01G+A*23:42	A*03:39+A*23:01:01G			
A*03:01:01G+A*24:02:01G	A*03:07+A*24:56	A*03:08+A*24:07	A*03:15+A*24:53	A*03:17+A*24:21:01
	A*03:30+A*24:191	A*03:65+A*24:13:01	A*03:69N+A*24:13:02	A*03:72+A*24:104
	A*03:97+A*24:03:01G			
A*03:01:01G+A*24:02:09	A*03:01:14+A*24:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:01:01G+A*24:02:14	A*03:01:16+A*24:02:01G			
A*03:01:01G+A*24:02:18	A*03:97+A*24:03:02			
A*03:01:01G+A*24:02:29	A*03:01:20+A*24:02:01G			
A*03:01:01G+A*24:02:32	A*03:01:29+A*24:02:01G			
A*03:01:01G+A*24:03:01G	A*03:10+A*24:18			
A*03:01:01G+A*24:05:01G	A*03:22:01+A*24:02:01G			
A*03:01:01G+A*24:06	A*03:50+A*24:13:01	A*03:97+A*24:167		
A*03:01:01G+A*24:13:02	A*03:01:02+A*24:13:01			
A*03:01:01G+A*24:15	A*03:56+A*24:53	A*03:75+A*24:92		
A*03:01:01G+A*24:20	A*03:72+A*24:88			
A*03:01:01G+A*24:25	A*03:59+A*24:02:01G			
A*03:01:01G+A*24:30	A*03:09+A*24:02:01G	A*03:108+A*24:07		
A*03:01:01G+A*24:41	A*03:56+A*24:17			
A*03:01:01G+A*24:44	A*03:08+A*24:19			
A*03:01:01G+A*24:46	A*03:97+A*24:10			
A*03:01:01G+A*24:50	A*03:12+A*24:104			
A*03:01:01G+A*24:59	A*03:127+A*24:56			
A*03:01:01G+A*24:62	A*03:103+A*24:17			
A*03:01:01G+A*24:66	A*03:43+A*24:17			
A*03:01:01G+A*24:67	A*03:24+A*24:191			
A*03:01:01G+A*24:71	A*03:07+A*24:177	A*03:69N+A*23:14	A*03:133+A*24:56	
A*03:01:01G+A*24:72	A*03:54+A*24:02:01G			
A*03:01:01G+A*24:84N	A*03:11N+A*24:02:01G			
A*03:01:01G+A*24:87	A*03:01:02+A*24:06	A*03:50+A*24:13:02	A*03:66+A*24:13:01	
A*03:01:01G+A*24:101	A*03:14+A*24:02:01G			
A*03:01:01G+A*24:109	A*03:57+A*24:44	A*03:63+A*24:04		
A*03:01:01G+A*24:113	A*03:53+A*24:02:01G			
A*03:01:01G+A*24:114	A*03:28+A*24:02:01G			
A*03:01:01G+A*24:120	A*03:15+A*24:57			
A*03:01:01G+A*24:128	A*03:71+A*24:02:01G			
A*03:01:01G+A*24:130	A*03:131+A*24:02:01G			
A*03:01:01G+A*24:131	A*03:123+A*24:07			
A*03:01:01G+A*24:159	A*03:130+A*24:02:01G			
A*03:01:01G+A*24:169	A*03:93+A*24:02:01G			
A*03:01:01G+A*24:170	A*03:98+A*24:02:01G			
A*03:01:01G+A*24:173	A*03:55+A*24:02:01G			
A*03:01:01G+A*24:182	A*03:80+A*24:02:01G			
A*03:01:01G+A*24:190	A*03:127+A*24:177			
A*03:01:01G+A*24:197	A*03:79+A*24:02:01G			
A*03:01:01G+A*25:01:01G	A*03:08+A*25:02	A*03:12+A*25:03	A*03:56+A*25:10	A*03:63+A*25:13
	A*32:04+A*66:01:01G			
A*03:01:01G+A*25:01:07	A*03:01:12+A*25:01:01G			
A*03:01:01G+A*25:08	A*03:79+A*25:01:01G			
A*03:01:01G+A*25:11	A*03:09+A*25:01:01G	A*03:108+A*25:02		
A*03:01:01G+A*25:13	A*32:04+A*66:12			
A*03:01:01G+A*26:01:01G	A*03:08+A*26:13	A*03:41+A*66:12	A*03:50+A*26:43:01	A*03:57+A*66:05
	A*03:63+A*26:65			
A*03:01:01G+A*26:01:12	A*03:01:16+A*26:01:01G			
A*03:01:01G+A*26:01:20	A*03:01:33+A*26:01:01G			
A*03:01:01G+A*26:01:21	A*03:105+A*26:09			
A*03:01:01G+A*26:03:01	A*03:09+A*66:05	A*03:63+A*26:30	A*03:108+A*66:01:01G	
A*03:01:01G+A*26:06	A*03:80+A*26:03:01			
A*03:01:01G+A*26:07:02	A*03:01:03+A*26:07:01			
A*03:01:01G+A*26:08	A*03:65+A*26:43:01	A*03:69N+A*26:43:02		
A*03:01:01G+A*26:10	A*03:17+A*26:01:01G			
A*03:01:01G+A*26:12	A*03:07+A*26:01:01G			
A*03:01:01G+A*26:13	A*03:57+A*66:01:01G			
A*03:01:01G+A*26:18	A*03:07+A*26:28	A*03:133+A*26:14		
A*03:01:01G+A*26:29	A*03:97+A*26:15			
A*03:01:01G+A*26:30	A*03:108+A*66:12			
A*03:01:01G+A*26:36	A*03:09+A*26:01:01G	A*03:57+A*26:03:01	A*03:108+A*26:13	
A*03:01:01G+A*26:43:02	A*03:01:02+A*26:43:01			
A*03:01:01G+A*26:47	A*03:79+A*26:01:01G			
A*03:01:01G+A*26:49	A*03:97+A*26:01:01G			
A*03:01:01G+A*26:51	A*03:116+A*26:01:01G			
A*03:01:01G+A*26:62	A*03:24+A*26:72	A*03:107+A*66:01:01G		
A*03:01:01G+A*26:64	A*03:70+A*26:01:01G			
A*03:01:01G+A*29:01:01G	A*03:01:18+A*29:01:02			
A*03:01:01G+A*29:02:01G	A*03:22:01+A*29:09			
A*03:01:01G+A*29:02:10	A*03:01:16+A*29:02:01G			
A*03:01:01G+A*29:03	A*03:97+A*29:02:01G			
A*03:01:01G+A*29:16	A*03:27+A*29:01:01G			
A*03:01:01G+A*29:20	A*03:08+A*29:01:01G			
A*03:01:01G+A*29:25	A*03:33+A*29:02:01G			
A*03:01:01G+A*29:28	A*03:50+A*29:01:01G			
A*03:01:01G+A*29:32	A*03:103+A*29:02:01G			
A*03:01:01G+A*29:34	A*03:08+A*29:02:01G			
A*03:01:01G+A*29:35	A*03:139+A*29:02:01G			
A*03:01:01G+A*30:01:01G	A*03:22:01+A*30:54	A*03:43+A*30:26		
A*03:01:01G+A*30:02:01G	A*03:08+A*30:25			
A*03:01:01G+A*30:02:05	A*03:01:02+A*30:02:01G			
A*03:01:01G+A*30:07	A*03:30+A*30:02:01G			
A*03:01:01G+A*30:16	A*03:09+A*30:01:01G			
A*03:01:01G+A*30:18	A*03:72+A*30:55			
A*03:01:01G+A*30:19	A*03:92+A*30:01:01G			
A*03:01:01G+A*30:30	A*03:53+A*30:01:01G			
A*03:01:01G+A*30:34	A*03:04:02+A*30:02:01G			
A*03:01:01G+A*30:35	A*03:131+A*30:01:01G			
A*03:01:01G+A*30:43	A*03:98+A*30:01:01G			
A*03:01:01G+A*30:44	A*03:08+A*30:16	A*03:108+A*30:01:01G		
A*03:01:01G+A*30:46	A*03:108+A*30:17			
A*03:01:01G+A*30:49	A*03:141+A*30:01:01G			
A*03:01:01G+A*30:61	A*03:17+A*30:02:01G			
A*03:01:01G+A*31:01:02G	A*03:103+A*31:06			
A*03:01:01G+A*31:01:05	A*03:01:02+A*31:01:02G			
A*03:01:01G+A*31:03	A*03:63+A*31:04			
A*03:01:01G+A*31:05	A*03:97+A*31:01:02G			
A*03:01:01G+A*31:19	A*03:52+A*31:01:02G			
A*03:01:01G+A*31:25	A*03:105+A*31:01:02G			
A*03:01:01G+A*31:30	A*03:50+A*31:01:02G			
A*03:01:01G+A*31:40	A*03:136+A*31:01:02G			
A*03:01:01G+A*32:01:01G	A*03:01:18+A*32:01:12	A*03:08+A*32:17	A*03:103+A*32:30	A*32:04+A*74:13
A*03:01:01G+A*32:01:05	A*03:01:29+A*32:01:01G			
A*03:01:01G+A*32:01:06	A*03:01:02+A*32:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:01:01G+A*32:02	A*03:65+A*32:06			
A*03:01:01G+A*32:07	A*03:72+A*32:01:01G			
A*03:01:01G+A*32:08	A*03:09+A*32:01:01G	A*03:108+A*32:17		
A*03:01:01G+A*32:13	A*03:97+A*32:01:01G			
A*03:01:01G+A*32:15	A*03:24+A*32:01:01G			
A*03:01:01G+A*32:22	A*03:65+A*32:01:01G	A*03:69N+A*32:01:06		
A*03:01:01G+A*32:23	A*03:140+A*32:01:01G			
A*03:01:01G+A*32:26	A*03:105+A*32:01:01G			
A*03:01:01G+A*32:28	A*03:17+A*32:01:12			
A*03:01:01G+A*32:37	A*03:93+A*32:01:01G			
A*03:01:01G+A*33:01:01G	A*03:01:18+A*33:01:05	A*03:22:01+A*33:34	A*03:104+A*33:03:01G	
A*03:01:01G+A*33:01:02	A*03:01:03+A*33:01:01G			
A*03:01:01G+A*33:03:01G	A*03:103+A*33:18	A*03:133+A*33:28		
A*03:01:01G+A*33:03:05	A*03:01:02+A*33:03:01G			
A*03:01:01G+A*33:04	A*03:104+A*33:33			
A*03:01:01G+A*33:05	A*03:125+A*33:01:01G			
A*03:01:01G+A*33:06	A*03:71+A*33:03:01G			
A*03:01:01G+A*33:10	A*03:97+A*33:03:01G			
A*03:01:01G+A*33:12	A*03:83+A*33:03:01G			
A*03:01:01G+A*33:13	A*03:63+A*33:48			
A*03:01:01G+A*33:24	A*03:09+A*33:11			
A*03:01:01G+A*33:32:01	A*03:17+A*33:01:05			
A*03:01:01G+A*33:43	A*03:111+A*33:03:01G			
A*03:01:01G+A*33:46	A*03:140+A*33:03:01G			
A*03:01:01G+A*33:47	A*03:101+A*33:03:01G			
A*03:01:01G+A*33:48	A*03:57+A*33:11			
A*03:01:01G+A*34:02:01	A*03:12+A*34:08	A*03:63+A*34:09		
A*03:01:01G+A*34:02:02	A*03:01:02+A*34:02:01			
A*03:01:01G+A*34:05	A*03:94+A*34:01:01			
A*03:01:01G+A*36:03	A*03:75+A*36:01			
A*03:01:01G+A*66:01:01G	A*03:63+A*66:12			
A*03:01:01G+A*66:03	A*03:08+A*66:02			
A*03:01:01G+A*66:04	A*03:104+A*66:01:01G			
A*03:01:01G+A*66:05	A*03:08+A*66:01:01G			
A*03:01:01G+A*66:10	A*03:97+A*66:01:01G			
A*03:01:01G+A*68:01:01G	A*03:07+A*68:42	A*03:12+A*68:71		
A*03:01:01G+A*68:01:02G	A*03:05+A*68:19	A*03:24+A*68:66	A*03:50+A*68:08:02	A*03:123+A*68:12
A*03:01:01G+A*68:01:10	A*03:01:14+A*68:01:01G			
A*03:01:01G+A*68:02:01G	A*03:07+A*68:54			
A*03:01:01G+A*68:03:01	A*03:08+A*68:01:02G			
A*03:01:01G+A*68:03:02	A*03:01:12+A*68:03:01			
A*03:01:01G+A*68:03:03	A*03:08+A*68:01:01G			
A*03:01:01G+A*68:05	A*03:09+A*68:03:01	A*03:108+A*68:01:02G		
A*03:01:01G+A*68:06	A*03:43+A*68:01:02G			
A*03:01:01G+A*68:09	A*03:65+A*68:08:02			
A*03:01:01G+A*68:15	A*03:09+A*68:31	A*03:108+A*68:02:01G		
A*03:01:01G+A*68:21:01	A*03:04:01+A*68:01:02G			
A*03:01:01G+A*68:21:02	A*03:04:02+A*68:01:01G			
A*03:01:01G+A*68:28	A*03:01:02+A*68:02:01G			
A*03:01:01G+A*68:31	A*03:08+A*68:02:01G			
A*03:01:01G+A*68:34	A*03:98+A*68:02:01G			
A*03:01:01G+A*68:38	A*03:114+A*68:01:02G			
A*03:01:01G+A*68:42	A*03:50+A*68:63			
A*03:01:01G+A*68:45	A*03:72+A*68:71			
A*03:01:01G+A*68:51	A*03:133+A*68:54			
A*03:01:01G+A*68:56	A*03:100+A*68:01:01G			
A*03:01:01G+A*68:65	A*03:97+A*68:01:02G	A*03:122+A*68:19		
A*03:01:01G+A*68:70	A*03:93+A*68:01:02G			
A*03:01:01G+A*68:77	A*03:04:02+A*68:02:01G			
A*03:01:01G+A*68:78	A*03:136+A*68:02:01G			
A*03:01:01G+A*68:84	A*03:57+A*68:01:02G			
A*03:01:01G+A*68:85	A*03:29+A*68:01:02G			
A*03:01:01G+A*74:01:01G	A*03:08+A*74:13			
A*03:01:01G+A*74:03	A*03:110+A*74:01:01G			
A*03:01:01G+A*74:04	A*03:23:01+A*74:01:01G			
A*03:01:01G+A*74:06	A*03:09+A*74:01:01G	A*03:108+A*74:13		
A*03:01:01G+A*74:10	A*03:41+A*74:13			
A*03:01:02+A*11:01:01G	A*03:65+A*11:24:01			
A*03:01:02+A*11:44	A*03:66+A*11:24:01			
A*03:01:02+A*23:01:01G	A*03:22:01+A*23:14			
A*03:01:02+A*23:02	A*03:66+A*23:01:01G			
A*03:01:02+A*24:02:01G	A*03:65+A*24:13:02			
A*03:01:02+A*24:71	A*03:65+A*23:14			
A*03:01:02+A*24:87	A*03:66+A*24:13:02			
A*03:01:02+A*26:01:01G	A*03:50+A*26:43:02	A*03:66+A*26:43:01		
A*03:01:02+A*26:08	A*03:65+A*26:43:02			
A*03:01:02+A*29:28	A*03:66+A*29:01:01G			
A*03:01:02+A*30:07	A*03:30+A*30:02:05			
A*03:01:02+A*30:34	A*03:04:02+A*30:02:05			
A*03:01:02+A*30:61	A*03:17+A*30:02:05			
A*03:01:02+A*31:05	A*03:97+A*31:01:05			
A*03:01:02+A*31:19	A*03:52+A*31:01:05			
A*03:01:02+A*31:25	A*03:105+A*31:01:05			
A*03:01:02+A*31:30	A*03:50+A*31:01:05	A*03:66+A*31:01:02G		
A*03:01:02+A*31:40	A*03:136+A*31:01:05			
A*03:01:02+A*32:01:05	A*03:01:29+A*32:01:06			
A*03:01:02+A*32:07	A*03:72+A*32:01:06			
A*03:01:02+A*32:08	A*03:09+A*32:01:06			
A*03:01:02+A*32:13	A*03:97+A*32:01:06			
A*03:01:02+A*32:15	A*03:24+A*32:01:06			
A*03:01:02+A*32:22	A*03:65+A*32:01:06			
A*03:01:02+A*32:23	A*03:140+A*32:01:06			
A*03:01:02+A*32:26	A*03:105+A*32:01:06			
A*03:01:02+A*32:37	A*03:93+A*32:01:06			
A*03:01:02+A*33:01:01G	A*03:104+A*33:03:05			
A*03:01:02+A*33:06	A*03:71+A*33:03:05			
A*03:01:02+A*33:10	A*03:97+A*33:03:05			
A*03:01:02+A*33:12	A*03:83+A*33:03:05			
A*03:01:02+A*33:43	A*03:111+A*33:03:05			
A*03:01:02+A*33:46	A*03:140+A*33:03:05			
A*03:01:02+A*33:47	A*03:101+A*33:03:05			
A*03:01:02+A*68:01:01G	A*03:50+A*68:08:01			
A*03:01:02+A*68:01:02G	A*03:66+A*68:08:02			
A*03:01:02+A*68:15	A*03:108+A*68:28			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:01:02+A*68:31	A*03:08+A*68:28			
A*03:01:02+A*68:34	A*03:98+A*68:28			
A*03:01:02+A*68:42	A*03:66+A*68:63			
A*03:01:02+A*68:77	A*03:04:02+A*68:28			
A*03:01:02+A*68:78	A*03:136+A*68:28			
A*03:01:03+A*33:05	A*03:125+A*33:01:02			
A*03:01:12+A*11:01:17	A*03:01:16+A*11:01:34			
A*03:01:12+A*11:01:29	A*03:01:13+A*11:01:34			
A*03:01:12+A*11:01:38	A*03:01:25+A*11:01:34			
A*03:01:12+A*11:01:39	A*03:01:14+A*11:01:34			
A*03:01:12+A*11:06	A*03:09+A*11:01:34			
A*03:01:12+A*11:10	A*03:24+A*11:01:34			
A*03:01:12+A*11:17	A*03:107+A*11:01:34			
A*03:01:12+A*11:19	A*03:08+A*11:01:34			
A*03:01:12+A*11:30	A*03:87+A*11:01:34			
A*03:01:12+A*11:33:02	A*03:22:01+A*11:01:34			
A*03:01:12+A*11:39	A*03:97+A*11:01:34			
A*03:01:12+A*11:73	A*03:123+A*11:01:34			
A*03:01:12+A*11:75	A*03:58+A*11:01:34			
A*03:01:12+A*11:84	A*03:85+A*11:01:34			
A*03:01:12+A*11:116	A*03:103+A*11:01:34			
A*03:01:12+A*11:119	A*03:17+A*11:01:34			
A*03:01:12+A*11:122	A*03:74+A*11:01:34			
A*03:01:12+A*25:08	A*03:79+A*25:01:07			
A*03:01:12+A*25:11	A*03:09+A*25:01:07			
A*03:01:12+A*26:01:01G	A*03:12+A*26:20			
A*03:01:12+A*26:16	A*03:72+A*26:20			
A*03:01:12+A*68:05	A*03:09+A*68:03:02			
A*03:01:13+A*11:01:17	A*03:01:16+A*11:01:29			
A*03:01:13+A*11:01:38	A*03:01:25+A*11:01:29			
A*03:01:13+A*11:01:39	A*03:01:14+A*11:01:29			
A*03:01:13+A*11:06	A*03:09+A*11:01:29			
A*03:01:13+A*11:10	A*03:24+A*11:01:29			
A*03:01:13+A*11:17	A*03:107+A*11:01:29			
A*03:01:13+A*11:19	A*03:08+A*11:01:29			
A*03:01:13+A*11:30	A*03:87+A*11:01:29			
A*03:01:13+A*11:33:02	A*03:22:01+A*11:01:29			
A*03:01:13+A*11:39	A*03:97+A*11:01:29			
A*03:01:13+A*11:73	A*03:123+A*11:01:29			
A*03:01:13+A*11:75	A*03:58+A*11:01:29			
A*03:01:13+A*11:84	A*03:85+A*11:01:29			
A*03:01:13+A*11:116	A*03:103+A*11:01:29			
A*03:01:13+A*11:119	A*03:17+A*11:01:29			
A*03:01:13+A*11:122	A*03:74+A*11:01:29			
A*03:01:14+A*11:01:17	A*03:01:16+A*11:01:39			
A*03:01:14+A*11:01:38	A*03:01:25+A*11:01:39			
A*03:01:14+A*11:06	A*03:09+A*11:01:39			
A*03:01:14+A*11:10	A*03:24+A*11:01:39			
A*03:01:14+A*11:17	A*03:107+A*11:01:39			
A*03:01:14+A*11:19	A*03:08+A*11:01:39			
A*03:01:14+A*11:30	A*03:87+A*11:01:39			
A*03:01:14+A*11:33:02	A*03:22:01+A*11:01:39			
A*03:01:14+A*11:39	A*03:97+A*11:01:39			
A*03:01:14+A*11:73	A*03:123+A*11:01:39			
A*03:01:14+A*11:75	A*03:58+A*11:01:39			
A*03:01:14+A*11:84	A*03:85+A*11:01:39			
A*03:01:14+A*11:116	A*03:103+A*11:01:39			
A*03:01:14+A*11:119	A*03:17+A*11:01:39			
A*03:01:14+A*11:122	A*03:74+A*11:01:39			
A*03:01:14+A*24:02:14	A*03:01:16+A*24:02:09			
A*03:01:14+A*24:02:29	A*03:01:20+A*24:02:09			
A*03:01:14+A*24:02:32	A*03:01:29+A*24:02:09			
A*03:01:14+A*24:05:01G	A*03:22:01+A*24:02:09			
A*03:01:14+A*24:25	A*03:59+A*24:02:09			
A*03:01:14+A*24:30	A*03:09+A*24:02:09			
A*03:01:14+A*24:72	A*03:54+A*24:02:09			
A*03:01:14+A*24:84N	A*03:11N+A*24:02:09			
A*03:01:14+A*24:101	A*03:14+A*24:02:09			
A*03:01:14+A*24:113	A*03:53+A*24:02:09			
A*03:01:14+A*24:114	A*03:28+A*24:02:09			
A*03:01:14+A*24:128	A*03:71+A*24:02:09			
A*03:01:14+A*24:130	A*03:131+A*24:02:09			
A*03:01:14+A*24:159	A*03:130+A*24:02:09			
A*03:01:14+A*24:169	A*03:93+A*24:02:09			
A*03:01:14+A*24:170	A*03:98+A*24:02:09			
A*03:01:14+A*24:173	A*03:55+A*24:02:09			
A*03:01:14+A*24:182	A*03:80+A*24:02:09			
A*03:01:14+A*24:197	A*03:79+A*24:02:09			
A*03:01:14+A*68:03:03	A*03:08+A*68:01:10			
A*03:01:14+A*68:21:02	A*03:04:02+A*68:01:10			
A*03:01:14+A*68:56	A*03:100+A*68:01:10			
A*03:01:16+A*11:01:38	A*03:01:25+A*11:01:17			
A*03:01:16+A*11:06	A*03:09+A*11:01:17			
A*03:01:16+A*11:10	A*03:24+A*11:01:17			
A*03:01:16+A*11:17	A*03:107+A*11:01:17			
A*03:01:16+A*11:19	A*03:08+A*11:01:17			
A*03:01:16+A*11:30	A*03:87+A*11:01:17			
A*03:01:16+A*11:33:02	A*03:22:01+A*11:01:17			
A*03:01:16+A*11:39	A*03:97+A*11:01:17			
A*03:01:16+A*11:73	A*03:123+A*11:01:17			
A*03:01:16+A*11:75	A*03:58+A*11:01:17			
A*03:01:16+A*11:84	A*03:85+A*11:01:17			
A*03:01:16+A*11:116	A*03:103+A*11:01:17			
A*03:01:16+A*11:119	A*03:17+A*11:01:17			
A*03:01:16+A*11:122	A*03:74+A*11:01:17			
A*03:01:16+A*24:02:29	A*03:01:20+A*24:02:14			
A*03:01:16+A*24:02:32	A*03:01:29+A*24:02:14			
A*03:01:16+A*24:05:01G	A*03:22:01+A*24:02:14			
A*03:01:16+A*24:25	A*03:59+A*24:02:14			
A*03:01:16+A*24:30	A*03:09+A*24:02:14			
A*03:01:16+A*24:72	A*03:54+A*24:02:14			
A*03:01:16+A*24:84N	A*03:11N+A*24:02:14			
A*03:01:16+A*24:101	A*03:14+A*24:02:14			
A*03:01:16+A*24:113	A*03:53+A*24:02:14			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:01:16+A*24:114	A*03:28+A*24:02:14			
A*03:01:16+A*24:128	A*03:71+A*24:02:14			
A*03:01:16+A*24:130	A*03:131+A*24:02:14			
A*03:01:16+A*24:159	A*03:130+A*24:02:14			
A*03:01:16+A*24:169	A*03:93+A*24:02:14			
A*03:01:16+A*24:170	A*03:98+A*24:02:14			
A*03:01:16+A*24:173	A*03:55+A*24:02:14			
A*03:01:16+A*24:182	A*03:80+A*24:02:14			
A*03:01:16+A*24:197	A*03:79+A*24:02:14			
A*03:01:16+A*26:01:20	A*03:01:33+A*26:01:12			
A*03:01:16+A*26:10	A*03:17+A*26:01:12			
A*03:01:16+A*26:12	A*03:07+A*26:01:12			
A*03:01:16+A*26:36	A*03:09+A*26:01:12			
A*03:01:16+A*26:47	A*03:79+A*26:01:12			
A*03:01:16+A*26:49	A*03:97+A*26:01:12			
A*03:01:16+A*26:51	A*03:116+A*26:01:12			
A*03:01:16+A*26:64	A*03:70+A*26:01:12			
A*03:01:16+A*29:03	A*03:97+A*29:02:10			
A*03:01:16+A*29:25	A*03:33+A*29:02:10			
A*03:01:16+A*29:32	A*03:103+A*29:02:10			
A*03:01:16+A*29:34	A*03:08+A*29:02:10			
A*03:01:16+A*29:35	A*03:139+A*29:02:10			
A*03:01:18+A*11:33:01	A*03:22:01+A*11:01:28	A*03:22:02+A*11:01:07		
A*03:01:18+A*11:33:02	A*03:22:02+A*11:01:01G			
A*03:01:18+A*23:01:01G	A*03:17+A*23:03:01			
A*03:01:18+A*24:05:01G	A*03:22:02+A*24:02:01G			
A*03:01:18+A*29:02:01G	A*03:22:02+A*29:09			
A*03:01:18+A*30:01:01G	A*03:22:02+A*30:54			
A*03:01:18+A*32:28	A*03:17+A*32:01:01G			
A*03:01:18+A*33:01:01G	A*03:22:02+A*33:34			
A*03:01:18+A*33:32:01	A*03:17+A*33:01:01G			
A*03:01:20+A*24:02:32	A*03:01:29+A*24:02:29			
A*03:01:20+A*24:05:01G	A*03:22:01+A*24:02:29			
A*03:01:20+A*24:25	A*03:59+A*24:02:29			
A*03:01:20+A*24:30	A*03:09+A*24:02:29			
A*03:01:20+A*24:72	A*03:54+A*24:02:29			
A*03:01:20+A*24:84N	A*03:11N+A*24:02:29			
A*03:01:20+A*24:101	A*03:14+A*24:02:29			
A*03:01:20+A*24:113	A*03:53+A*24:02:29			
A*03:01:20+A*24:114	A*03:28+A*24:02:29			
A*03:01:20+A*24:128	A*03:71+A*24:02:29			
A*03:01:20+A*24:130	A*03:131+A*24:02:29			
A*03:01:20+A*24:159	A*03:130+A*24:02:29			
A*03:01:20+A*24:169	A*03:93+A*24:02:29			
A*03:01:20+A*24:170	A*03:98+A*24:02:29			
A*03:01:20+A*24:173	A*03:55+A*24:02:29			
A*03:01:20+A*24:182	A*03:80+A*24:02:29			
A*03:01:20+A*24:197	A*03:79+A*24:02:29			
A*03:01:25+A*11:06	A*03:09+A*11:01:38			
A*03:01:25+A*11:10	A*03:24+A*11:01:38			
A*03:01:25+A*11:17	A*03:107+A*11:01:38			
A*03:01:25+A*11:19	A*03:08+A*11:01:38			
A*03:01:25+A*11:30	A*03:87+A*11:01:38			
A*03:01:25+A*11:33:02	A*03:22:01+A*11:01:38			
A*03:01:25+A*11:39	A*03:97+A*11:01:38			
A*03:01:25+A*11:73	A*03:123+A*11:01:38			
A*03:01:25+A*11:75	A*03:58+A*11:01:38			
A*03:01:25+A*11:84	A*03:85+A*11:01:38			
A*03:01:25+A*11:116	A*03:103+A*11:01:38			
A*03:01:25+A*11:119	A*03:17+A*11:01:38			
A*03:01:25+A*11:122	A*03:74+A*11:01:38			
A*03:01:29+A*24:05:01G	A*03:22:01+A*24:02:32			
A*03:01:29+A*24:25	A*03:59+A*24:02:32			
A*03:01:29+A*24:30	A*03:09+A*24:02:32			
A*03:01:29+A*24:72	A*03:54+A*24:02:32			
A*03:01:29+A*24:84N	A*03:11N+A*24:02:32			
A*03:01:29+A*24:101	A*03:14+A*24:02:32			
A*03:01:29+A*24:113	A*03:53+A*24:02:32			
A*03:01:29+A*24:114	A*03:28+A*24:02:32			
A*03:01:29+A*24:128	A*03:71+A*24:02:32			
A*03:01:29+A*24:130	A*03:131+A*24:02:32			
A*03:01:29+A*24:159	A*03:130+A*24:02:32			
A*03:01:29+A*24:169	A*03:93+A*24:02:32			
A*03:01:29+A*24:170	A*03:98+A*24:02:32			
A*03:01:29+A*24:173	A*03:55+A*24:02:32			
A*03:01:29+A*24:182	A*03:80+A*24:02:32			
A*03:01:29+A*24:197	A*03:79+A*24:02:32			
A*03:01:29+A*32:07	A*03:72+A*32:01:05			
A*03:01:29+A*32:08	A*03:09+A*32:01:05			
A*03:01:29+A*32:13	A*03:97+A*32:01:05			
A*03:01:29+A*32:15	A*03:24+A*32:01:05			
A*03:01:29+A*32:22	A*03:65+A*32:01:05			
A*03:01:29+A*32:23	A*03:140+A*32:01:05			
A*03:01:29+A*32:26	A*03:105+A*32:01:05			
A*03:01:29+A*32:37	A*03:93+A*32:01:05			
A*03:01:33+A*23:02	A*03:50+A*23:01:08			
A*03:01:33+A*23:05	A*03:59+A*23:01:08			
A*03:01:33+A*23:12	A*03:09+A*23:01:08			
A*03:01:33+A*23:24	A*03:54+A*23:01:08			
A*03:01:33+A*23:25	A*03:04:01+A*23:01:08			
A*03:01:33+A*23:29	A*03:71+A*23:01:08			
A*03:01:33+A*23:42	A*03:39+A*23:01:08			
A*03:01:33+A*26:10	A*03:17+A*26:01:20			
A*03:01:33+A*26:12	A*03:07+A*26:01:20			
A*03:01:33+A*26:36	A*03:09+A*26:01:20			
A*03:01:33+A*26:47	A*03:79+A*26:01:20			
A*03:01:33+A*26:49	A*03:97+A*26:01:20			
A*03:01:33+A*26:51	A*03:116+A*26:01:20			
A*03:01:33+A*26:64	A*03:70+A*26:01:20			
A*03:02:01+A*03:122	A*03:10+A*03:97			
A*03:02:01+A*11:03	A*03:65+A*11:60			
A*03:02:01+A*11:24:02	A*03:07+A*11:01:01G			
A*03:02:01+A*11:25	A*03:07+A*11:20	A*03:65+A*11:31		
A*03:02:01+A*11:98	A*03:32+A*11:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:02:01+A*11:113	A*03:82+A*11:02:01G			
A*03:02:01+A*23:01:01G	A*03:133+A*24:05:01G			
A*03:02:01+A*24:02:27	A*03:113+A*24:145			
A*03:02:01+A*24:13:01	A*03:07+A*24:02:01G			
A*03:02:01+A*24:34	A*03:32+A*24:07			
A*03:02:01+A*24:56	A*03:65+A*24:02:01G			
A*03:02:01+A*24:66	A*03:82+A*24:17			
A*03:02:01+A*24:177	A*03:65+A*24:71			
A*03:02:01+A*26:01:01G	A*03:65+A*26:12			
A*03:02:01+A*26:01:04	A*03:02:03+A*26:01:01G			
A*03:02:01+A*26:28	A*03:65+A*26:18			
A*03:02:01+A*26:43:01	A*03:07+A*26:08			
A*03:02:01+A*30:01:01G	A*03:82+A*30:26			
A*03:02:01+A*32:01:01G	A*03:07+A*32:22	A*03:133+A*32:02		
A*03:02:01+A*32:06	A*03:07+A*32:02			
A*03:02:01+A*32:10	A*03:50+A*32:02			
A*03:02:01+A*66:15	A*03:32+A*66:01:01G			
A*03:02:01+A*68:01:02G	A*03:10+A*68:19			
A*03:02:01+A*68:02:04	A*03:02:03+A*68:02:01G			
A*03:02:01+A*68:04	A*03:32+A*68:01:01G			
A*03:02:01+A*68:06	A*03:82+A*68:01:02G			
A*03:02:01+A*68:08:02	A*03:07+A*68:09			
A*03:02:01+A*68:42	A*03:65+A*68:01:01G			
A*03:02:01+A*68:54	A*03:65+A*68:02:01G	A*03:69N+A*68:28		
A*03:02:01+A*68:63	A*03:69N+A*68:08:01			
A*03:02:01+A*68:88	A*03:31+A*68:01:01G			
A*03:02:01+A*74:07	A*03:32+A*74:13			
A*03:02:03+A*68:54	A*03:65+A*68:02:04			
A*03:04:01+A*23:02	A*03:50+A*23:25			
A*03:04:01+A*23:05	A*03:59+A*23:25			
A*03:04:01+A*23:12	A*03:09+A*23:25			
A*03:04:01+A*23:24	A*03:54+A*23:25			
A*03:04:01+A*23:29	A*03:71+A*23:25			
A*03:04:01+A*23:42	A*03:39+A*23:25			
A*03:04:01+A*68:03:01	A*03:08+A*68:21:01			
A*03:04:01+A*68:05	A*03:108+A*68:21:01			
A*03:04:01+A*68:06	A*03:43+A*68:21:01			
A*03:04:01+A*68:38	A*03:114+A*68:21:01			
A*03:04:01+A*68:65	A*03:97+A*68:21:01			
A*03:04:01+A*68:70	A*03:93+A*68:21:01			
A*03:04:01+A*68:84	A*03:57+A*68:21:01			
A*03:04:01+A*68:85	A*03:29+A*68:21:01			
A*03:04:02+A*30:07	A*03:30+A*30:34			
A*03:04:02+A*30:61	A*03:17+A*30:34			
A*03:04:02+A*68:03:03	A*03:08+A*68:21:02			
A*03:04:02+A*68:15	A*03:108+A*68:77			
A*03:04:02+A*68:31	A*03:08+A*68:77			
A*03:04:02+A*68:34	A*03:98+A*68:77			
A*03:04:02+A*68:56	A*03:100+A*68:21:02			
A*03:04:02+A*68:78	A*03:136+A*68:77			
A*03:05+A*03:76	A*03:10+A*03:47			
A*03:05+A*03:82	A*03:10+A*03:43			
A*03:05+A*11:27	A*03:122+A*11:04			
A*03:05+A*11:38	A*03:122+A*11:02:01G			
A*03:05+A*11:39	A*03:122+A*11:01:01G			
A*03:05+A*23:01:01G	A*03:122+A*23:04			
A*03:05+A*24:02:01G	A*03:122+A*24:03:01G			
A*03:05+A*24:02:18	A*03:122+A*24:03:02			
A*03:05+A*24:06	A*03:122+A*24:167			
A*03:05+A*24:46	A*03:122+A*24:10			
A*03:05+A*26:29	A*03:122+A*26:15			
A*03:05+A*26:49	A*03:122+A*26:01:01G			
A*03:05+A*29:03	A*03:122+A*29:02:01G			
A*03:05+A*31:05	A*03:122+A*31:01:02G			
A*03:05+A*32:13	A*03:122+A*32:01:01G			
A*03:05+A*33:10	A*03:122+A*33:03:01G			
A*03:05+A*66:10	A*03:122+A*66:01:01G			
A*03:05+A*68:65	A*03:122+A*68:01:02G			
A*03:07+A*11:08	A*03:66+A*11:31			
A*03:07+A*11:24:02	A*03:127+A*11:31			
A*03:07+A*11:98	A*03:32+A*11:24:02			
A*03:07+A*23:14	A*03:133+A*24:13:02			
A*03:07+A*24:59	A*03:127+A*24:02:01G			
A*03:07+A*24:71	A*03:133+A*24:02:01G			
A*03:07+A*24:190	A*03:127+A*24:71	A*03:133+A*24:59		
A*03:07+A*26:10	A*03:17+A*26:12			
A*03:07+A*26:36	A*03:09+A*26:12			
A*03:07+A*26:47	A*03:79+A*26:12			
A*03:07+A*26:49	A*03:97+A*26:12			
A*03:07+A*26:51	A*03:116+A*26:12			
A*03:07+A*26:52	A*03:133+A*26:01:01G			
A*03:07+A*26:64	A*03:70+A*26:12			
A*03:07+A*31:01:02G	A*03:133+A*31:41			
A*03:07+A*31:43	A*03:127+A*31:01:02G			
A*03:07+A*32:01:01G	A*03:133+A*32:06			
A*03:07+A*32:10	A*03:50+A*32:06			
A*03:07+A*66:01:01G	A*03:50+A*66:06			
A*03:07+A*68:51	A*03:133+A*68:02:01G			
A*03:08+A*11:06	A*03:09+A*11:19	A*03:63+A*11:18	A*03:108+A*11:01:01G	
A*03:08+A*11:10	A*03:24+A*11:19			
A*03:08+A*11:17	A*03:107+A*11:19			
A*03:08+A*11:30	A*03:87+A*11:19			
A*03:08+A*11:33:02	A*03:22:01+A*11:19			
A*03:08+A*11:39	A*03:97+A*11:19			
A*03:08+A*11:73	A*03:123+A*11:19			
A*03:08+A*11:75	A*03:58+A*11:19			
A*03:08+A*11:84	A*03:85+A*11:19			
A*03:08+A*11:116	A*03:103+A*11:19			
A*03:08+A*11:119	A*03:17+A*11:19			
A*03:08+A*11:122	A*03:74+A*11:19			
A*03:08+A*23:12	A*03:108+A*23:01:01G			
A*03:08+A*24:30	A*03:108+A*24:02:01G			
A*03:08+A*24:131	A*03:123+A*24:02:01G			
A*03:08+A*25:01:01G	A*32:04+A*66:05			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:08+A*25:11	A*03:108+A*25:01:01G	A*26:03:01+A*32:04		
A*03:08+A*26:03:01	A*03:108+A*66:05			
A*03:08+A*26:36	A*03:41+A*26:30	A*03:108+A*26:01:01G		
A*03:08+A*26:62	A*03:107+A*66:05			
A*03:08+A*29:03	A*03:97+A*29:34			
A*03:08+A*29:16	A*03:27+A*29:20			
A*03:08+A*29:25	A*03:33+A*29:34			
A*03:08+A*29:28	A*03:50+A*29:20			
A*03:08+A*29:32	A*03:103+A*29:34			
A*03:08+A*29:35	A*03:139+A*29:34			
A*03:08+A*32:01:01G	A*32:04+A*74:01:01G			
A*03:08+A*32:08	A*03:108+A*32:01:01G	A*32:04+A*74:06		
A*03:08+A*33:13	A*03:41+A*33:11			
A*03:08+A*33:24	A*03:108+A*33:11			
A*03:08+A*66:04	A*03:104+A*66:05			
A*03:08+A*66:10	A*03:97+A*66:05			
A*03:08+A*68:05	A*03:108+A*68:03:01			
A*03:08+A*68:06	A*03:43+A*68:03:01			
A*03:08+A*68:15	A*03:108+A*68:31			
A*03:08+A*68:34	A*03:98+A*68:31			
A*03:08+A*68:38	A*03:114+A*68:03:01			
A*03:08+A*68:56	A*03:100+A*68:03:03			
A*03:08+A*68:65	A*03:97+A*68:03:01			
A*03:08+A*68:70	A*03:93+A*68:03:01			
A*03:08+A*68:78	A*03:136+A*68:31			
A*03:08+A*68:84	A*03:57+A*68:03:01			
A*03:08+A*68:85	A*03:29+A*68:03:01			
A*03:08+A*74:06	A*03:108+A*74:01:01G			
A*03:08+A*74:10	A*03:41+A*74:01:01G			
A*03:09+A*11:10	A*03:24+A*11:06			
A*03:09+A*11:17	A*03:107+A*11:06			
A*03:09+A*11:30	A*03:87+A*11:06			
A*03:09+A*11:33:02	A*03:22:01+A*11:06			
A*03:09+A*11:39	A*03:97+A*11:06			
A*03:09+A*11:73	A*03:123+A*11:06			
A*03:09+A*11:75	A*03:58+A*11:06			
A*03:09+A*11:84	A*03:85+A*11:06			
A*03:09+A*11:116	A*03:103+A*11:06			
A*03:09+A*11:119	A*03:17+A*11:06			
A*03:09+A*11:122	A*03:74+A*11:06			
A*03:09+A*23:02	A*03:50+A*23:12			
A*03:09+A*23:05	A*03:59+A*23:12			
A*03:09+A*23:24	A*03:54+A*23:12			
A*03:09+A*23:29	A*03:71+A*23:12			
A*03:09+A*23:42	A*03:39+A*23:12			
A*03:09+A*24:04	A*03:57+A*24:28			
A*03:09+A*24:05:01G	A*03:22:01+A*24:30			
A*03:09+A*24:25	A*03:59+A*24:30			
A*03:09+A*24:44	A*03:63+A*24:28	A*03:108+A*24:19		
A*03:09+A*24:72	A*03:54+A*24:30			
A*03:09+A*24:84N	A*03:11N+A*24:30			
A*03:09+A*24:101	A*03:14+A*24:30			
A*03:09+A*24:113	A*03:53+A*24:30			
A*03:09+A*24:114	A*03:28+A*24:30			
A*03:09+A*24:128	A*03:71+A*24:30			
A*03:09+A*24:130	A*03:131+A*24:30			
A*03:09+A*24:159	A*03:130+A*24:30			
A*03:09+A*24:169	A*03:93+A*24:30			
A*03:09+A*24:170	A*03:98+A*24:30			
A*03:09+A*24:173	A*03:55+A*24:30			
A*03:09+A*24:182	A*03:80+A*24:30			
A*03:09+A*24:197	A*03:79+A*24:30			
A*03:09+A*25:08	A*03:79+A*25:11			
A*03:09+A*26:10	A*03:17+A*26:36			
A*03:09+A*26:47	A*03:79+A*26:36			
A*03:09+A*26:49	A*03:97+A*26:36			
A*03:09+A*26:51	A*03:116+A*26:36			
A*03:09+A*26:64	A*03:70+A*26:36			
A*03:09+A*26:65	A*03:57+A*26:30			
A*03:09+A*29:20	A*03:108+A*29:01:01G			
A*03:09+A*29:34	A*03:57+A*29:19	A*03:108+A*29:02:01G		
A*03:09+A*30:02:01G	A*03:108+A*30:25			
A*03:09+A*30:19	A*03:92+A*30:16			
A*03:09+A*30:30	A*03:53+A*30:16			
A*03:09+A*30:35	A*03:131+A*30:16			
A*03:09+A*30:43	A*03:98+A*30:16			
A*03:09+A*30:44	A*03:108+A*30:16			
A*03:09+A*30:49	A*03:141+A*30:16			
A*03:09+A*30:57	A*03:57+A*30:13			
A*03:09+A*32:07	A*03:72+A*32:08			
A*03:09+A*32:13	A*03:97+A*32:08			
A*03:09+A*32:15	A*03:24+A*32:08			
A*03:09+A*32:22	A*03:65+A*32:08			
A*03:09+A*32:23	A*03:140+A*32:08			
A*03:09+A*32:26	A*03:105+A*32:08			
A*03:09+A*32:37	A*03:93+A*32:08			
A*03:09+A*33:48	A*03:57+A*33:24			
A*03:09+A*66:03	A*03:108+A*66:02			
A*03:09+A*68:03:03	A*03:108+A*68:01:01G			
A*03:09+A*74:03	A*03:110+A*74:06			
A*03:09+A*74:04	A*03:23:01+A*74:06			
A*03:10+A*23:01:01G	A*03:42+A*24:02:01G			
A*03:10+A*23:01:04	A*03:42+A*24:02:24			
A*03:10+A*23:03:02	A*03:42+A*24:21:01			
A*03:10+A*23:04	A*03:42+A*24:03:01G			
A*03:10+A*23:05	A*03:42+A*24:25			
A*03:10+A*23:10	A*03:42+A*24:46			
A*03:10+A*23:12	A*03:42+A*24:30			
A*03:10+A*23:13	A*03:42+A*24:07			
A*03:10+A*23:24	A*03:42+A*24:72			
A*03:10+A*23:28	A*03:42+A*24:77			
A*03:10+A*23:29	A*03:42+A*24:128			
A*03:10+A*23:36	A*03:42+A*24:32			
A*03:10+A*23:46	A*03:42+A*24:66			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:10+A*23:51	A*03:42+A*24:156			
A*03:11N+A*24:05:01G	A*03:22:01+A*24:84N			
A*03:11N+A*24:25	A*03:59+A*24:84N			
A*03:11N+A*24:72	A*03:54+A*24:84N			
A*03:11N+A*24:101	A*03:14+A*24:84N			
A*03:11N+A*24:113	A*03:53+A*24:84N			
A*03:11N+A*24:114	A*03:28+A*24:84N			
A*03:11N+A*24:128	A*03:71+A*24:84N			
A*03:11N+A*24:130	A*03:131+A*24:84N			
A*03:11N+A*24:159	A*03:130+A*24:84N			
A*03:11N+A*24:169	A*03:93+A*24:84N			
A*03:11N+A*24:170	A*03:98+A*24:84N			
A*03:11N+A*24:173	A*03:55+A*24:84N			
A*03:11N+A*24:182	A*03:80+A*24:84N			
A*03:11N+A*24:197	A*03:79+A*24:84N			
A*03:12+A*11:88	A*03:72+A*11:01:01G			
A*03:12+A*24:02:01G	A*03:72+A*24:50			
A*03:12+A*26:16	A*03:72+A*26:01:01G			
A*03:12+A*68:45	A*03:72+A*68:01:01G			
A*03:14+A*24:05:01G	A*03:22:01+A*24:101			
A*03:14+A*24:25	A*03:59+A*24:101			
A*03:14+A*24:72	A*03:54+A*24:101			
A*03:14+A*24:113	A*03:53+A*24:101			
A*03:14+A*24:114	A*03:28+A*24:101			
A*03:14+A*24:128	A*03:71+A*24:101			
A*03:14+A*24:130	A*03:131+A*24:101			
A*03:14+A*24:159	A*03:130+A*24:101			
A*03:14+A*24:169	A*03:93+A*24:101			
A*03:14+A*24:170	A*03:98+A*24:101			
A*03:14+A*24:173	A*03:55+A*24:101			
A*03:14+A*24:182	A*03:80+A*24:101			
A*03:14+A*24:197	A*03:79+A*24:101			
A*03:15+A*24:02:01G	A*03:19+A*24:17			
A*03:15+A*24:15	A*03:56+A*24:02:01G			
A*03:17+A*11:10	A*03:24+A*11:119			
A*03:17+A*11:17	A*03:107+A*11:119			
A*03:17+A*11:30	A*03:87+A*11:119			
A*03:17+A*11:33:02	A*03:22:01+A*11:119			
A*03:17+A*11:39	A*03:97+A*11:119			
A*03:17+A*11:73	A*03:123+A*11:119			
A*03:17+A*11:75	A*03:58+A*11:119			
A*03:17+A*11:84	A*03:85+A*11:119			
A*03:17+A*11:116	A*03:103+A*11:119			
A*03:17+A*11:122	A*03:74+A*11:119			
A*03:17+A*26:47	A*03:79+A*26:10			
A*03:17+A*26:49	A*03:97+A*26:10			
A*03:17+A*26:51	A*03:116+A*26:10			
A*03:17+A*26:64	A*03:70+A*26:10			
A*03:17+A*30:07	A*03:30+A*30:61			
A*03:22:01+A*11:10	A*03:24+A*11:33:02			
A*03:22:01+A*11:17	A*03:107+A*11:33:02			
A*03:22:01+A*11:30	A*03:87+A*11:33:02			
A*03:22:01+A*11:39	A*03:97+A*11:33:02			
A*03:22:01+A*11:73	A*03:123+A*11:33:02			
A*03:22:01+A*11:75	A*03:58+A*11:33:02			
A*03:22:01+A*11:84	A*03:85+A*11:33:02			
A*03:22:01+A*11:116	A*03:103+A*11:33:02			
A*03:22:01+A*11:122	A*03:74+A*11:33:02			
A*03:22:01+A*23:03:01	A*03:22:02+A*23:03:02			
A*03:22:01+A*24:25	A*03:59+A*24:05:01G			
A*03:22:01+A*24:71	A*03:65+A*23:01:01G			
A*03:22:01+A*24:72	A*03:54+A*24:05:01G			
A*03:22:01+A*24:113	A*03:53+A*24:05:01G			
A*03:22:01+A*24:114	A*03:28+A*24:05:01G			
A*03:22:01+A*24:128	A*03:71+A*24:05:01G			
A*03:22:01+A*24:130	A*03:131+A*24:05:01G			
A*03:22:01+A*24:159	A*03:130+A*24:05:01G			
A*03:22:01+A*24:169	A*03:93+A*24:05:01G			
A*03:22:01+A*24:170	A*03:98+A*24:05:01G			
A*03:22:01+A*24:173	A*03:55+A*24:05:01G			
A*03:22:01+A*24:182	A*03:80+A*24:05:01G			
A*03:22:01+A*24:197	A*03:79+A*24:05:01G			
A*03:22:01+A*29:01:01G	A*03:22:02+A*29:01:02			
A*03:22:01+A*32:01:01G	A*03:22:02+A*32:01:12			
A*03:22:01+A*33:01:01G	A*03:22:02+A*33:01:05			
A*03:23:01+A*11:40	A*03:57+A*11:121			
A*03:23:01+A*26:01:01G	A*03:24+A*26:07:02			
A*03:23:01+A*26:07:01	A*03:23:02+A*26:07:02			
A*03:23:01+A*33:01:01G	A*03:23:02+A*33:01:02			
A*03:23:01+A*33:03:01G	A*03:24+A*33:08			
A*03:23:01+A*33:21	A*03:30+A*33:09			
A*03:23:01+A*33:53	A*03:30+A*33:08			
A*03:23:01+A*74:03	A*03:110+A*74:04			
A*03:23:02+A*24:20	A*03:30+A*24:08			
A*03:23:02+A*24:28	A*03:30+A*24:89			
A*03:23:02+A*24:30	A*03:30+A*24:42			
A*03:23:02+A*26:01:01G	A*03:24+A*26:07:01			
A*03:24+A*11:17	A*03:107+A*11:10			
A*03:24+A*11:30	A*03:87+A*11:10			
A*03:24+A*11:39	A*03:97+A*11:10			
A*03:24+A*11:73	A*03:123+A*11:10			
A*03:24+A*11:75	A*03:58+A*11:10			
A*03:24+A*11:84	A*03:85+A*11:10			
A*03:24+A*11:116	A*03:103+A*11:10			
A*03:24+A*11:122	A*03:74+A*11:10			
A*03:24+A*23:13	A*03:30+A*24:24			
A*03:24+A*24:02:01G	A*03:30+A*24:67			
A*03:24+A*32:07	A*03:72+A*32:15			
A*03:24+A*32:13	A*03:97+A*32:15			
A*03:24+A*32:22	A*03:65+A*32:15			
A*03:24+A*32:23	A*03:140+A*32:15			
A*03:24+A*32:26	A*03:105+A*32:15			
A*03:24+A*32:37	A*03:93+A*32:15			
A*03:24+A*33:53	A*03:30+A*33:03:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:27+A*29:28	A*03:50+A*29:16			
A*03:28+A*24:25	A*03:59+A*24:114			
A*03:28+A*24:72	A*03:54+A*24:114			
A*03:28+A*24:113	A*03:53+A*24:114			
A*03:28+A*24:128	A*03:71+A*24:114			
A*03:28+A*24:130	A*03:131+A*24:114			
A*03:28+A*24:159	A*03:130+A*24:114			
A*03:28+A*24:169	A*03:93+A*24:114			
A*03:28+A*24:170	A*03:98+A*24:114			
A*03:28+A*24:173	A*03:55+A*24:114			
A*03:28+A*24:182	A*03:80+A*24:114			
A*03:28+A*24:197	A*03:79+A*24:114			
A*03:29+A*68:05	A*03:108+A*68:85			
A*03:29+A*68:06	A*03:43+A*68:85			
A*03:29+A*68:38	A*03:114+A*68:85			
A*03:29+A*68:65	A*03:97+A*68:85			
A*03:29+A*68:70	A*03:93+A*68:85			
A*03:29+A*68:84	A*03:57+A*68:85			
A*03:31+A*68:04	A*03:32+A*68:88			
A*03:31+A*68:42	A*03:65+A*68:88			
A*03:32+A*68:42	A*03:65+A*68:04			
A*03:33+A*29:03	A*03:97+A*29:25			
A*03:33+A*29:32	A*03:103+A*29:25			
A*03:33+A*29:35	A*03:139+A*29:25			
A*03:39+A*23:02	A*03:50+A*23:42			
A*03:39+A*23:05	A*03:59+A*23:42			
A*03:39+A*23:24	A*03:54+A*23:42			
A*03:39+A*23:29	A*03:71+A*23:42			
A*03:41+A*11:01:01G	A*03:63+A*11:40			
A*03:41+A*11:18	A*03:108+A*11:40			
A*03:41+A*24:19	A*03:63+A*24:109			
A*03:41+A*24:28	A*03:108+A*24:109			
A*03:41+A*24:32	A*24:109+A*32:04			
A*03:41+A*25:13	A*26:01:01G+A*32:04			
A*03:41+A*32:01:01G	A*32:04+A*74:10			
A*03:41+A*33:24	A*03:108+A*33:13			
A*03:41+A*66:01:01G	A*03:63+A*26:01:01G			
A*03:41+A*66:09	A*03:63+A*26:22			
A*03:41+A*66:10	A*03:63+A*26:49			
A*03:41+A*74:06	A*03:108+A*74:10			
A*03:43+A*03:76	A*03:47+A*03:82			
A*03:43+A*11:16	A*03:123+A*11:113			
A*03:43+A*11:38	A*03:97+A*11:113			
A*03:43+A*24:41	A*03:56+A*24:66			
A*03:43+A*24:62	A*03:103+A*24:66			
A*03:43+A*68:05	A*03:108+A*68:06			
A*03:43+A*68:38	A*03:114+A*68:06			
A*03:43+A*68:65	A*03:97+A*68:06			
A*03:43+A*68:70	A*03:93+A*68:06			
A*03:43+A*68:84	A*03:57+A*68:06			
A*03:50+A*03:65	A*03:66+A*03:69N			
A*03:50+A*11:01:01G	A*03:69N+A*11:44			
A*03:50+A*11:20	A*03:69N+A*11:08			
A*03:50+A*23:05	A*03:59+A*23:02			
A*03:50+A*23:24	A*03:54+A*23:02			
A*03:50+A*23:29	A*03:71+A*23:02			
A*03:50+A*24:02:01G	A*03:65+A*24:06	A*03:69N+A*24:87		
A*03:50+A*24:03:01G	A*03:65+A*24:167			
A*03:50+A*24:87	A*03:66+A*24:06			
A*03:50+A*25:04	A*03:65+A*25:01:01G			
A*03:50+A*26:08	A*03:65+A*26:01:01G			
A*03:50+A*26:48	A*03:65+A*26:69			
A*03:50+A*30:02:05	A*03:66+A*30:02:01G			
A*03:50+A*31:05	A*03:97+A*31:30			
A*03:50+A*31:19	A*03:52+A*31:30			
A*03:50+A*31:25	A*03:105+A*31:30			
A*03:50+A*31:40	A*03:136+A*31:30			
A*03:50+A*32:01:01G	A*03:133+A*32:10			
A*03:50+A*32:01:06	A*03:66+A*32:01:01G			
A*03:50+A*33:03:05	A*03:66+A*33:03:01G			
A*03:50+A*34:02:02	A*03:66+A*34:02:01			
A*03:50+A*68:09	A*03:65+A*68:01:02G			
A*03:50+A*68:28	A*03:66+A*68:02:01G			
A*03:52+A*31:05	A*03:97+A*31:19			
A*03:52+A*31:25	A*03:105+A*31:19			
A*03:52+A*31:40	A*03:136+A*31:19			
A*03:53+A*24:25	A*03:59+A*24:113			
A*03:53+A*24:72	A*03:54+A*24:113			
A*03:53+A*24:128	A*03:71+A*24:113			
A*03:53+A*24:130	A*03:131+A*24:113			
A*03:53+A*24:159	A*03:130+A*24:113			
A*03:53+A*24:169	A*03:93+A*24:113			
A*03:53+A*24:170	A*03:98+A*24:113			
A*03:53+A*24:173	A*03:55+A*24:113			
A*03:53+A*24:182	A*03:80+A*24:113			
A*03:53+A*24:197	A*03:79+A*24:113			
A*03:53+A*30:19	A*03:92+A*30:30			
A*03:53+A*30:35	A*03:131+A*30:30			
A*03:53+A*30:43	A*03:98+A*30:30			
A*03:53+A*30:44	A*03:108+A*30:30			
A*03:53+A*30:49	A*03:141+A*30:30			
A*03:54+A*23:05	A*03:59+A*23:24			
A*03:54+A*23:29	A*03:71+A*23:24			
A*03:54+A*24:25	A*03:59+A*24:72			
A*03:54+A*24:128	A*03:71+A*24:72			
A*03:54+A*24:130	A*03:131+A*24:72			
A*03:54+A*24:159	A*03:130+A*24:72			
A*03:54+A*24:169	A*03:93+A*24:72			
A*03:54+A*24:170	A*03:98+A*24:72			
A*03:54+A*24:173	A*03:55+A*24:72			
A*03:54+A*24:182	A*03:80+A*24:72			
A*03:54+A*24:197	A*03:79+A*24:72			
A*03:55+A*24:25	A*03:59+A*24:173			
A*03:55+A*24:128	A*03:71+A*24:173			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:55+A*24:130	A*03:131+A*24:173			
A*03:55+A*24:159	A*03:130+A*24:173			
A*03:55+A*24:169	A*03:93+A*24:173			
A*03:55+A*24:170	A*03:98+A*24:173			
A*03:55+A*24:182	A*03:80+A*24:173			
A*03:55+A*24:197	A*03:79+A*24:173			
A*03:56+A*24:62	A*03:103+A*24:41			
A*03:56+A*33:40	A*03:99+A*33:03:01G			
A*03:56+A*68:76	A*03:99+A*68:01:02G			
A*03:57+A*25:01:01G	A*26:13+A*32:04			
A*03:57+A*26:06	A*03:80+A*26:36			
A*03:57+A*26:62	A*03:107+A*26:13			
A*03:57+A*32:24	A*03:107+A*32:17			
A*03:57+A*66:04	A*03:104+A*26:13			
A*03:57+A*66:10	A*03:97+A*26:13			
A*03:57+A*68:05	A*03:108+A*68:84			
A*03:57+A*68:38	A*03:114+A*68:84			
A*03:57+A*68:65	A*03:97+A*68:84			
A*03:57+A*68:70	A*03:93+A*68:84			
A*03:58+A*11:17	A*03:107+A*11:75			
A*03:58+A*11:30	A*03:87+A*11:75			
A*03:58+A*11:39	A*03:97+A*11:75			
A*03:58+A*11:73	A*03:123+A*11:75			
A*03:58+A*11:84	A*03:85+A*11:75			
A*03:58+A*11:116	A*03:103+A*11:75			
A*03:58+A*11:122	A*03:74+A*11:75			
A*03:59+A*23:29	A*03:71+A*23:05			
A*03:59+A*24:128	A*03:71+A*24:25			
A*03:59+A*24:130	A*03:131+A*24:25			
A*03:59+A*24:159	A*03:130+A*24:25			
A*03:59+A*24:169	A*03:93+A*24:25			
A*03:59+A*24:170	A*03:98+A*24:25			
A*03:59+A*24:182	A*03:80+A*24:25			
A*03:59+A*24:197	A*03:79+A*24:25			
A*03:63+A*24:32	A*24:19+A*32:04			
A*03:65+A*11:08	A*03:66+A*11:20			
A*03:65+A*11:44	A*03:66+A*11:01:01G			
A*03:65+A*24:87	A*03:66+A*24:02:01G			
A*03:65+A*29:02:01G	A*03:133+A*29:05			
A*03:65+A*30:02:01G	A*03:69N+A*30:02:05			
A*03:65+A*31:01:02G	A*03:69N+A*31:01:05			
A*03:65+A*32:07	A*03:72+A*32:22			
A*03:65+A*32:13	A*03:97+A*32:22			
A*03:65+A*32:23	A*03:140+A*32:22			
A*03:65+A*32:26	A*03:105+A*32:22			
A*03:65+A*32:37	A*03:93+A*32:22			
A*03:65+A*33:03:01G	A*03:69N+A*33:03:05			
A*03:65+A*34:02:01	A*03:69N+A*34:02:02			
A*03:70+A*26:47	A*03:79+A*26:64			
A*03:70+A*26:49	A*03:97+A*26:64			
A*03:70+A*26:51	A*03:116+A*26:64			
A*03:71+A*24:130	A*03:131+A*24:128			
A*03:71+A*24:159	A*03:130+A*24:128			
A*03:71+A*24:169	A*03:93+A*24:128			
A*03:71+A*24:170	A*03:98+A*24:128			
A*03:71+A*24:182	A*03:80+A*24:128			
A*03:71+A*24:197	A*03:79+A*24:128			
A*03:71+A*33:01:01G	A*03:104+A*33:06			
A*03:71+A*33:10	A*03:97+A*33:06			
A*03:71+A*33:12	A*03:83+A*33:06			
A*03:71+A*33:43	A*03:111+A*33:06			
A*03:71+A*33:46	A*03:140+A*33:06			
A*03:71+A*33:47	A*03:101+A*33:06			
A*03:72+A*32:13	A*03:97+A*32:07			
A*03:72+A*32:23	A*03:140+A*32:07			
A*03:72+A*32:26	A*03:105+A*32:07			
A*03:72+A*32:37	A*03:93+A*32:07			
A*03:74+A*11:17	A*03:107+A*11:122			
A*03:74+A*11:30	A*03:87+A*11:122			
A*03:74+A*11:39	A*03:97+A*11:122			
A*03:74+A*11:73	A*03:123+A*11:122			
A*03:74+A*11:84	A*03:85+A*11:122			
A*03:74+A*11:116	A*03:103+A*11:122			
A*03:79+A*24:130	A*03:131+A*24:197			
A*03:79+A*24:159	A*03:130+A*24:197			
A*03:79+A*24:169	A*03:93+A*24:197			
A*03:79+A*24:170	A*03:98+A*24:197			
A*03:79+A*24:182	A*03:80+A*24:197			
A*03:79+A*26:49	A*03:97+A*26:47			
A*03:79+A*26:51	A*03:116+A*26:47			
A*03:80+A*24:130	A*03:131+A*24:182			
A*03:80+A*24:159	A*03:130+A*24:182			
A*03:80+A*24:169	A*03:93+A*24:182			
A*03:80+A*24:170	A*03:98+A*24:182			
A*03:83+A*33:01:01G	A*03:104+A*33:12			
A*03:83+A*33:10	A*03:97+A*33:12			
A*03:83+A*33:43	A*03:111+A*33:12			
A*03:83+A*33:46	A*03:140+A*33:12			
A*03:83+A*33:47	A*03:101+A*33:12			
A*03:85+A*11:17	A*03:107+A*11:84			
A*03:85+A*11:30	A*03:87+A*11:84			
A*03:85+A*11:39	A*03:97+A*11:84			
A*03:85+A*11:73	A*03:123+A*11:84			
A*03:85+A*11:116	A*03:103+A*11:84			
A*03:87+A*11:17	A*03:107+A*11:30			
A*03:87+A*11:39	A*03:97+A*11:30			
A*03:87+A*11:73	A*03:123+A*11:30			
A*03:87+A*11:116	A*03:103+A*11:30			
A*03:92+A*30:35	A*03:131+A*30:19			
A*03:92+A*30:43	A*03:98+A*30:19			
A*03:92+A*30:44	A*03:108+A*30:19			
A*03:92+A*30:49	A*03:141+A*30:19			
A*03:93+A*24:130	A*03:131+A*24:169			
A*03:93+A*24:159	A*03:130+A*24:169			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*03:93+A*24:170	A*03:98+A*24:169			
A*03:93+A*32:13	A*03:97+A*32:37			
A*03:93+A*32:23	A*03:140+A*32:37			
A*03:93+A*32:26	A*03:105+A*32:37			
A*03:93+A*68:05	A*03:108+A*68:70			
A*03:93+A*68:38	A*03:114+A*68:70			
A*03:93+A*68:65	A*03:97+A*68:70			
A*03:95+A*33:49	A*03:104+A*33:22			
A*03:97+A*11:16	A*03:123+A*11:38			
A*03:97+A*11:17	A*03:107+A*11:39			
A*03:97+A*11:73	A*03:123+A*11:39			
A*03:97+A*11:116	A*03:103+A*11:39			
A*03:97+A*25:01:01G	A*32:04+A*66:10			
A*03:97+A*26:03:01	A*03:108+A*66:10			
A*03:97+A*26:51	A*03:116+A*26:49			
A*03:97+A*26:62	A*03:107+A*66:10			
A*03:97+A*29:32	A*03:103+A*29:03			
A*03:97+A*29:35	A*03:139+A*29:03			
A*03:97+A*31:25	A*03:105+A*31:05			
A*03:97+A*31:40	A*03:136+A*31:05			
A*03:97+A*32:23	A*03:140+A*32:13			
A*03:97+A*32:26	A*03:105+A*32:13			
A*03:97+A*33:01:01G	A*03:104+A*33:10			
A*03:97+A*33:43	A*03:111+A*33:10			
A*03:97+A*33:46	A*03:140+A*33:10			
A*03:97+A*33:47	A*03:101+A*33:10			
A*03:97+A*66:04	A*03:104+A*66:10			
A*03:97+A*68:05	A*03:108+A*68:65			
A*03:97+A*68:38	A*03:114+A*68:65			
A*03:98+A*24:46	A*03:105+A*24:143			
A*03:98+A*24:130	A*03:131+A*24:170			
A*03:98+A*24:159	A*03:130+A*24:170			
A*03:98+A*26:01:01G	A*03:105+A*26:04			
A*03:98+A*30:35	A*03:131+A*30:43			
A*03:98+A*30:44	A*03:108+A*30:43			
A*03:98+A*30:49	A*03:141+A*30:43			
A*03:98+A*68:15	A*03:108+A*68:34			
A*03:98+A*68:78	A*03:136+A*68:34			
A*03:101+A*33:01:01G	A*03:104+A*33:47			
A*03:101+A*33:43	A*03:111+A*33:47			
A*03:101+A*33:46	A*03:140+A*33:47			
A*03:103+A*11:17	A*03:107+A*11:116			
A*03:103+A*11:73	A*03:123+A*11:116			
A*03:103+A*29:35	A*03:139+A*29:32			
A*03:104+A*25:01:01G	A*32:04+A*66:04			
A*03:104+A*26:03:01	A*03:108+A*66:04			
A*03:104+A*26:62	A*03:107+A*66:04			
A*03:104+A*33:43	A*03:111+A*33:01:01G			
A*03:104+A*33:46	A*03:140+A*33:01:01G			
A*03:105+A*31:40	A*03:136+A*31:25			
A*03:105+A*32:23	A*03:140+A*32:26			
A*03:107+A*11:73	A*03:123+A*11:17			
A*03:107+A*25:01:01G	A*26:62+A*32:04			
A*03:107+A*26:03:01	A*03:108+A*26:62			
A*03:108+A*24:32	A*24:28+A*32:04			
A*03:108+A*24:131	A*03:123+A*24:30			
A*03:108+A*25:13	A*26:30+A*32:04			
A*03:108+A*30:35	A*03:131+A*30:44			
A*03:108+A*30:49	A*03:141+A*30:44			
A*03:108+A*68:38	A*03:114+A*68:05			
A*03:108+A*68:78	A*03:136+A*68:15			
A*03:111+A*33:46	A*03:140+A*33:43			
A*03:127+A*11:60	A*03:133+A*11:01:01G			
A*03:130+A*24:130	A*03:131+A*24:159			
A*03:131+A*30:49	A*03:141+A*30:35			
A*11:01:01G+A*11:08	A*11:20+A*11:44			
A*11:01:01G+A*11:16	A*11:02:01G+A*11:73			
A*11:01:01G+A*11:25	A*11:20+A*11:24:02			
A*11:01:01G+A*11:26	A*11:117+A*11:118			
A*11:01:01G+A*11:27	A*11:04+A*11:39			
A*11:01:01G+A*11:33:01	A*11:01:07+A*11:33:02			
A*11:01:01G+A*11:38	A*11:02:01G+A*11:39			
A*11:01:01G+A*23:01:01G	A*11:04+A*23:10	A*11:19+A*23:13	A*11:39+A*23:04	A*11:119+A*23:03:02
A*11:01:01G+A*23:12	A*11:06+A*23:01:01G			
A*11:01:01G+A*23:14	A*11:24:01+A*24:71			
A*11:01:01G+A*23:47	A*11:32+A*23:01:01G			
A*11:01:01G+A*23:50	A*11:79+A*23:01:01G			
A*11:01:01G+A*24:02:01G	A*11:01:07+A*24:02:02	A*11:04+A*24:46	A*11:19+A*24:07	A*11:27+A*24:10
	A*11:39+A*24:03:01G	A*11:88+A*24:50	A*11:119+A*24:21:01	
A*11:01:01G+A*24:02:09	A*11:01:39+A*24:02:01G			
A*11:01:01G+A*24:02:11	A*11:01:37+A*24:02:01G			
A*11:01:01G+A*24:02:14	A*11:01:17+A*24:02:01G			
A*11:01:01G+A*24:02:18	A*11:39+A*24:03:02			
A*11:01:01G+A*24:02:35	A*11:01:05+A*24:02:01G			
A*11:01:01G+A*24:02:47	A*11:01:27+A*24:02:01G			
A*11:01:01G+A*24:02:53	A*11:01:25+A*24:02:01G			
A*11:01:01G+A*24:02:54	A*11:01:15+A*24:02:01G			
A*11:01:01G+A*24:03:01G	A*11:04+A*24:10			
A*11:01:01G+A*24:04	A*11:12+A*24:109			
A*11:01:01G+A*24:05:01G	A*11:33:01+A*24:02:02	A*11:33:02+A*24:02:01G		
A*11:01:01G+A*24:06	A*11:39+A*24:167			
A*11:01:01G+A*24:13:01	A*11:24:02+A*24:02:01G	A*11:31+A*24:59		
A*11:01:01G+A*24:13:02	A*11:24:01+A*24:02:01G			
A*11:01:01G+A*24:15	A*11:118+A*24:51			
A*11:01:01G+A*24:17	A*11:117+A*24:41			
A*11:01:01G+A*24:22	A*11:112+A*24:167			
A*11:01:01G+A*24:28	A*11:18+A*24:19			
A*11:01:01G+A*24:30	A*11:06+A*24:02:01G			
A*11:01:01G+A*24:34	A*11:98+A*24:07			
A*11:01:01G+A*24:35	A*11:37+A*24:02:01G			
A*11:01:01G+A*24:37	A*11:85+A*24:02:01G			
A*11:01:01G+A*24:39	A*11:66+A*24:02:01G			
A*11:01:01G+A*24:44	A*11:19+A*24:19			
A*11:01:01G+A*24:46	A*11:39+A*24:10			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:01:01G+A*24:53	A*11:26+A*24:51	A*11:117+A*24:15		
A*11:01:01G+A*24:55	A*11:90+A*24:46			
A*11:01:01G+A*24:56	A*11:20+A*24:59			
A*11:01:01G+A*24:57	A*11:26+A*24:92			
A*11:01:01G+A*24:62	A*11:116+A*24:17			
A*11:01:01G+A*24:63	A*11:02:01G+A*24:02:01G	A*11:38+A*24:03:01G		
A*11:01:01G+A*24:67	A*11:10+A*24:191			
A*11:01:01G+A*24:71	A*11:60+A*24:59			
A*11:01:01G+A*24:78	A*11:68+A*24:02:01G			
A*11:01:01G+A*24:82	A*11:43+A*24:50			
A*11:01:01G+A*24:87	A*11:44+A*24:02:01G			
A*11:01:01G+A*24:109	A*11:40+A*24:19			
A*11:01:01G+A*24:131	A*11:73+A*24:07			
A*11:01:01G+A*24:133	A*11:23+A*24:02:01G			
A*11:01:01G+A*24:160	A*11:112+A*24:02:01G			
A*11:01:01G+A*24:177	A*11:03+A*24:59	A*11:20+A*24:190		
A*11:01:01G+A*25:01:01G	A*11:19+A*25:02			
A*11:01:01G+A*25:01:05	A*11:01:24+A*25:01:01G			
A*11:01:01G+A*25:01:07	A*11:01:34+A*25:01:01G			
A*11:01:01G+A*25:06	A*11:04+A*25:01:01G			
A*11:01:01G+A*25:10	A*11:117+A*25:01:01G			
A*11:01:01G+A*25:11	A*11:06+A*25:01:01G			
A*11:01:01G+A*25:13	A*11:12+A*25:01:01G			
A*11:01:01G+A*26:01:01G	A*11:01:07+A*26:01:17	A*11:19+A*26:13	A*11:40+A*66:01:01G	
A*11:01:01G+A*26:01:06	A*11:01:35+A*26:01:01G			
A*11:01:01G+A*26:01:09	A*11:01:40+A*26:01:01G			
A*11:01:01G+A*26:01:10	A*11:01:12+A*26:01:01G			
A*11:01:01G+A*26:01:12	A*11:01:17+A*26:01:01G			
A*11:01:01G+A*26:01:19	A*11:01:06+A*26:01:01G			
A*11:01:01G+A*26:03:01	A*11:06+A*66:05			
A*11:01:01G+A*26:09	A*11:04+A*26:01:01G			
A*11:01:01G+A*26:10	A*11:119+A*26:01:01G			
A*11:01:01G+A*26:15	A*11:91+A*26:01:01G			
A*11:01:01G+A*26:16	A*11:88+A*26:01:01G			
A*11:01:01G+A*26:22	A*11:40+A*66:09			
A*11:01:01G+A*26:29	A*11:39+A*26:15	A*11:91+A*26:49		
A*11:01:01G+A*26:30	A*11:12+A*26:03:01	A*11:18+A*66:01:01G		
A*11:01:01G+A*26:36	A*11:06+A*26:01:01G			
A*11:01:01G+A*26:43:01	A*11:24:02+A*26:08			
A*11:01:01G+A*26:43:02	A*11:24:01+A*26:08			
A*11:01:01G+A*26:49	A*11:39+A*26:01:01G	A*11:40+A*66:10		
A*11:01:01G+A*26:62	A*11:10+A*26:72	A*11:17+A*66:01:01G		
A*11:01:01G+A*26:65	A*11:12+A*26:01:01G	A*11:40+A*66:12		
A*11:01:01G+A*29:02:01G	A*11:01:07+A*29:02:11	A*11:33:02+A*29:09		
A*11:01:01G+A*29:02:02	A*11:01:21+A*29:02:01G			
A*11:01:01G+A*29:02:04	A*11:11+A*29:18			
A*11:01:01G+A*29:02:10	A*11:01:17+A*29:02:01G			
A*11:01:01G+A*29:03	A*11:39+A*29:02:01G			
A*11:01:01G+A*29:06	A*11:32+A*29:02:01G			
A*11:01:01G+A*29:20	A*11:19+A*29:01:01G			
A*11:01:01G+A*29:32	A*11:116+A*29:02:01G			
A*11:01:01G+A*29:34	A*11:19+A*29:02:01G			
A*11:01:01G+A*30:01:01G	A*11:33:02+A*30:54			
A*11:01:01G+A*30:02:01G	A*11:19+A*30:25			
A*11:01:01G+A*30:16	A*11:06+A*30:01:01G			
A*11:01:01G+A*30:39	A*11:15:01+A*30:01:01G			
A*11:01:01G+A*30:44	A*11:19+A*30:16			
A*11:01:01G+A*30:51	A*11:32+A*30:02:01G			
A*11:01:01G+A*30:60	A*11:61+A*30:01:01G			
A*11:01:01G+A*30:61	A*11:119+A*30:02:01G			
A*11:01:01G+A*31:01:02G	A*11:116+A*31:06			
A*11:01:01G+A*31:01:03	A*11:01:02+A*31:01:02G			
A*11:01:01G+A*31:01:10	A*11:01:35+A*31:01:02G			
A*11:01:01G+A*31:01:12	A*11:01:32+A*31:01:02G			
A*11:01:01G+A*31:04	A*11:12+A*31:03			
A*11:01:01G+A*31:05	A*11:39+A*31:01:02G			
A*11:01:01G+A*31:11	A*11:15:01+A*31:01:02G			
A*11:01:01G+A*31:27	A*11:37+A*31:01:02G			
A*11:01:01G+A*31:32	A*11:83+A*31:01:02G			
A*11:01:01G+A*31:51	A*11:32+A*31:01:02G			
A*11:01:01G+A*31:57	A*11:63+A*31:01:02G			
A*11:01:01G+A*32:01:01G	A*11:19+A*32:17	A*11:24:02+A*32:22	A*11:33:01+A*32:33	A*11:116+A*32:30
A*11:01:01G+A*32:01:06	A*11:24:01+A*32:22			
A*11:01:01G+A*32:01:09	A*11:01:40+A*32:01:01G			
A*11:01:01G+A*32:06	A*11:24:02+A*32:02			
A*11:01:01G+A*32:08	A*11:06+A*32:01:01G			
A*11:01:01G+A*32:12	A*11:32+A*32:01:01G			
A*11:01:01G+A*32:13	A*11:39+A*32:01:01G			
A*11:01:01G+A*32:15	A*11:10+A*32:01:01G			
A*11:01:01G+A*32:20	A*11:74+A*32:01:01G			
A*11:01:01G+A*32:28	A*11:119+A*32:01:12			
A*11:01:01G+A*32:39	A*11:103+A*32:01:01G			
A*11:01:01G+A*32:41	A*11:29+A*32:01:01G			
A*11:01:01G+A*33:01:01G	A*11:33:02+A*33:34	A*11:118+A*33:49		
A*11:01:01G+A*33:01:04	A*11:01:37+A*33:01:01G			
A*11:01:01G+A*33:03:01G	A*11:43+A*33:51	A*11:116+A*33:18		
A*11:01:01G+A*33:03:06	A*11:01:36+A*33:03:01G			
A*11:01:01G+A*33:10	A*11:39+A*33:03:01G			
A*11:01:01G+A*33:17	A*11:45+A*33:03:01G			
A*11:01:01G+A*33:24	A*11:06+A*33:11			
A*11:01:01G+A*33:28	A*11:25+A*33:59			
A*11:01:01G+A*33:32:01	A*11:119+A*33:01:05			
A*11:01:01G+A*33:42	A*11:96+A*33:03:01G			
A*11:01:01G+A*33:48	A*11:12+A*33:13			
A*11:01:01G+A*33:52	A*11:79+A*33:03:01G			
A*11:01:01G+A*34:07	A*11:96+A*34:02:01			
A*11:01:01G+A*34:09	A*11:12+A*34:02:01			
A*11:01:01G+A*36:01	A*11:04+A*36:04			
A*11:01:01G+A*66:02	A*11:90+A*66:12			
A*11:01:01G+A*66:03	A*11:19+A*66:02			
A*11:01:01G+A*66:05	A*11:19+A*66:01:01G			
A*11:01:01G+A*66:10	A*11:39+A*66:01:01G			
A*11:01:01G+A*66:11	A*11:45+A*66:01:01G			
A*11:01:01G+A*66:12	A*11:12+A*66:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:01:01G+A*66:13	A*11:105+A*66:01:01G	A*11:73+A*68:12		
A*11:01:01G+A*66:14	A*11:32+A*66:01:01G			
A*11:01:01G+A*66:15	A*11:98+A*66:01:01G			
A*11:01:01G+A*68:01:02G	A*11:10+A*68:66			
A*11:01:01G+A*68:01:03	A*11:01:25+A*68:01:01G			
A*11:01:01G+A*68:01:05	A*11:01:07+A*68:01:01G			
A*11:01:01G+A*68:01:06	A*11:01:40+A*68:01:02G			
A*11:01:01G+A*68:01:10	A*11:01:39+A*68:01:01G			
A*11:01:01G+A*68:01:13	A*11:01:27+A*68:01:02G			
A*11:01:01G+A*68:03:01	A*11:19+A*68:01:02G			
A*11:01:01G+A*68:03:02	A*11:01:34+A*68:03:01			
A*11:01:01G+A*68:03:03	A*11:19+A*68:01:01G			
A*11:01:01G+A*68:04	A*11:98+A*68:01:01G			
A*11:01:01G+A*68:05	A*11:06+A*68:03:01			
A*11:01:01G+A*68:08:02	A*11:24:02+A*68:09			
A*11:01:01G+A*68:14	A*11:32+A*68:10			
A*11:01:01G+A*68:15	A*11:06+A*68:31			
A*11:01:01G+A*68:29	A*11:43+A*68:01:01G			
A*11:01:01G+A*68:31	A*11:19+A*68:02:01G			
A*11:01:01G+A*68:45	A*11:88+A*68:01:01G			
A*11:01:01G+A*68:54	A*11:04+A*68:61			
A*11:01:01G+A*68:65	A*11:39+A*68:01:02G			
A*11:01:01G+A*68:67	A*11:41+A*68:02:01G			
A*11:01:01G+A*68:81	A*11:32+A*68:02:01G			
A*11:01:01G+A*68:82	A*11:36+A*68:02:01G			
A*11:01:01G+A*68:84	A*11:45+A*68:46			
A*11:01:01G+A*74:01:01G	A*11:19+A*74:13			
A*11:01:01G+A*74:04	A*11:121+A*74:13			
A*11:01:01G+A*74:06	A*11:06+A*74:01:01G			
A*11:01:01G+A*74:07	A*11:98+A*74:13			
A*11:01:02+A*31:01:10	A*11:01:35+A*31:01:03			
A*11:01:02+A*31:01:12	A*11:01:32+A*31:01:03			
A*11:01:02+A*31:05	A*11:39+A*31:01:03			
A*11:01:02+A*31:11	A*11:15:01+A*31:01:03			
A*11:01:02+A*31:27	A*11:37+A*31:01:03			
A*11:01:02+A*31:32	A*11:83+A*31:01:03			
A*11:01:02+A*31:51	A*11:32+A*31:01:03			
A*11:01:02+A*31:57	A*11:63+A*31:01:03			
A*11:01:05+A*24:02:09	A*11:01:39+A*24:02:35			
A*11:01:05+A*24:02:11	A*11:01:37+A*24:02:35			
A*11:01:05+A*24:02:14	A*11:01:17+A*24:02:35			
A*11:01:05+A*24:02:47	A*11:01:27+A*24:02:35			
A*11:01:05+A*24:02:53	A*11:01:25+A*24:02:35			
A*11:01:05+A*24:02:54	A*11:01:15+A*24:02:35			
A*11:01:05+A*24:05:01G	A*11:33:02+A*24:02:35			
A*11:01:05+A*24:13:01	A*11:24:02+A*24:02:35			
A*11:01:05+A*24:13:02	A*11:24:01+A*24:02:35			
A*11:01:05+A*24:30	A*11:06+A*24:02:35			
A*11:01:05+A*24:35	A*11:37+A*24:02:35			
A*11:01:05+A*24:37	A*11:85+A*24:02:35			
A*11:01:05+A*24:39	A*11:66+A*24:02:35			
A*11:01:05+A*24:63	A*11:02:01G+A*24:02:35			
A*11:01:05+A*24:78	A*11:68+A*24:02:35			
A*11:01:05+A*24:87	A*11:44+A*24:02:35			
A*11:01:05+A*24:133	A*11:23+A*24:02:35			
A*11:01:05+A*24:160	A*11:112+A*24:02:35			
A*11:01:06+A*26:01:06	A*11:01:35+A*26:01:19			
A*11:01:06+A*26:01:09	A*11:01:40+A*26:01:19			
A*11:01:06+A*26:01:10	A*11:01:12+A*26:01:19			
A*11:01:06+A*26:01:12	A*11:01:17+A*26:01:19			
A*11:01:06+A*26:09	A*11:04+A*26:01:19			
A*11:01:06+A*26:10	A*11:119+A*26:01:19			
A*11:01:06+A*26:15	A*11:91+A*26:01:19			
A*11:01:06+A*26:16	A*11:88+A*26:01:19			
A*11:01:06+A*26:36	A*11:06+A*26:01:19			
A*11:01:06+A*26:49	A*11:39+A*26:01:19			
A*11:01:06+A*26:65	A*11:12+A*26:01:19			
A*11:01:07+A*23:03:01	A*11:01:28+A*23:03:02			
A*11:01:07+A*24:05:01G	A*11:33:01+A*24:02:01G			
A*11:01:07+A*29:01:01G	A*11:01:28+A*29:01:02			
A*11:01:07+A*29:02:01G	A*11:33:01+A*29:09			
A*11:01:07+A*30:01:01G	A*11:33:01+A*30:54			
A*11:01:07+A*32:01:01G	A*11:01:28+A*32:01:12			
A*11:01:07+A*33:01:01G	A*11:01:28+A*33:01:05	A*11:33:01+A*33:34		
A*11:01:07+A*68:01:03	A*11:01:25+A*68:01:05			
A*11:01:07+A*68:01:10	A*11:01:39+A*68:01:05			
A*11:01:07+A*68:03:03	A*11:19+A*68:01:05			
A*11:01:07+A*68:04	A*11:98+A*68:01:05			
A*11:01:07+A*68:29	A*11:43+A*68:01:05			
A*11:01:07+A*68:45	A*11:88+A*68:01:05			
A*11:01:12+A*26:01:06	A*11:01:35+A*26:01:10			
A*11:01:12+A*26:01:09	A*11:01:40+A*26:01:10			
A*11:01:12+A*26:01:12	A*11:01:17+A*26:01:10			
A*11:01:12+A*26:09	A*11:04+A*26:01:10			
A*11:01:12+A*26:10	A*11:119+A*26:01:10			
A*11:01:12+A*26:15	A*11:91+A*26:01:10			
A*11:01:12+A*26:16	A*11:88+A*26:01:10			
A*11:01:12+A*26:36	A*11:06+A*26:01:10			
A*11:01:12+A*26:49	A*11:39+A*26:01:10			
A*11:01:12+A*26:65	A*11:12+A*26:01:10			
A*11:01:15+A*24:02:09	A*11:01:39+A*24:02:54			
A*11:01:15+A*24:02:11	A*11:01:37+A*24:02:54			
A*11:01:15+A*24:02:14	A*11:01:17+A*24:02:54			
A*11:01:15+A*24:02:47	A*11:01:27+A*24:02:54			
A*11:01:15+A*24:02:53	A*11:01:25+A*24:02:54			
A*11:01:15+A*24:05:01G	A*11:33:02+A*24:02:54			
A*11:01:15+A*24:13:01	A*11:24:02+A*24:02:54			
A*11:01:15+A*24:13:02	A*11:24:01+A*24:02:54			
A*11:01:15+A*24:30	A*11:06+A*24:02:54			
A*11:01:15+A*24:35	A*11:37+A*24:02:54			
A*11:01:15+A*24:37	A*11:85+A*24:02:54			
A*11:01:15+A*24:39	A*11:66+A*24:02:54			
A*11:01:15+A*24:63	A*11:02:01G+A*24:02:54			
A*11:01:15+A*24:78	A*11:68+A*24:02:54			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:01:15+A*24:87	A*11:44+A*24:02:54			
A*11:01:15+A*24:133	A*11:23+A*24:02:54			
A*11:01:15+A*24:160	A*11:112+A*24:02:54			
A*11:01:17+A*24:02:09	A*11:01:39+A*24:02:14			
A*11:01:17+A*24:02:11	A*11:01:37+A*24:02:14			
A*11:01:17+A*24:02:47	A*11:01:27+A*24:02:14			
A*11:01:17+A*24:02:53	A*11:01:25+A*24:02:14			
A*11:01:17+A*24:05:01G	A*11:33:02+A*24:02:14			
A*11:01:17+A*24:13:01	A*11:24:02+A*24:02:14			
A*11:01:17+A*24:13:02	A*11:24:01+A*24:02:14			
A*11:01:17+A*24:30	A*11:06+A*24:02:14			
A*11:01:17+A*24:35	A*11:37+A*24:02:14			
A*11:01:17+A*24:37	A*11:85+A*24:02:14			
A*11:01:17+A*24:39	A*11:66+A*24:02:14			
A*11:01:17+A*24:63	A*11:02:01G+A*24:02:14			
A*11:01:17+A*24:78	A*11:68+A*24:02:14			
A*11:01:17+A*24:87	A*11:44+A*24:02:14			
A*11:01:17+A*24:133	A*11:23+A*24:02:14			
A*11:01:17+A*24:160	A*11:112+A*24:02:14			
A*11:01:17+A*26:01:06	A*11:01:35+A*26:01:12			
A*11:01:17+A*26:01:09	A*11:01:40+A*26:01:12			
A*11:01:17+A*26:09	A*11:04+A*26:01:12			
A*11:01:17+A*26:10	A*11:119+A*26:01:12			
A*11:01:17+A*26:15	A*11:91+A*26:01:12			
A*11:01:17+A*26:16	A*11:88+A*26:01:12			
A*11:01:17+A*26:36	A*11:06+A*26:01:12			
A*11:01:17+A*26:49	A*11:39+A*26:01:12			
A*11:01:17+A*26:65	A*11:12+A*26:01:12			
A*11:01:17+A*29:02:02	A*11:01:21+A*29:02:10			
A*11:01:17+A*29:03	A*11:39+A*29:02:10			
A*11:01:17+A*29:06	A*11:32+A*29:02:10			
A*11:01:17+A*29:32	A*11:116+A*29:02:10			
A*11:01:17+A*29:34	A*11:19+A*29:02:10			
A*11:01:21+A*29:03	A*11:39+A*29:02:02			
A*11:01:21+A*29:06	A*11:32+A*29:02:02			
A*11:01:21+A*29:32	A*11:116+A*29:02:02			
A*11:01:21+A*29:34	A*11:19+A*29:02:02			
A*11:01:24+A*25:01:07	A*11:01:34+A*25:01:05			
A*11:01:24+A*25:06	A*11:04+A*25:01:05			
A*11:01:24+A*25:10	A*11:117+A*25:01:05			
A*11:01:24+A*25:11	A*11:06+A*25:01:05			
A*11:01:24+A*25:13	A*11:12+A*25:01:05			
A*11:01:25+A*24:02:09	A*11:01:39+A*24:02:53			
A*11:01:25+A*24:02:11	A*11:01:37+A*24:02:53			
A*11:01:25+A*24:02:47	A*11:01:27+A*24:02:53			
A*11:01:25+A*24:05:01G	A*11:33:02+A*24:02:53			
A*11:01:25+A*24:13:01	A*11:24:02+A*24:02:53			
A*11:01:25+A*24:13:02	A*11:24:01+A*24:02:53			
A*11:01:25+A*24:30	A*11:06+A*24:02:53			
A*11:01:25+A*24:35	A*11:37+A*24:02:53			
A*11:01:25+A*24:37	A*11:85+A*24:02:53			
A*11:01:25+A*24:39	A*11:66+A*24:02:53			
A*11:01:25+A*24:63	A*11:02:01G+A*24:02:53			
A*11:01:25+A*24:78	A*11:68+A*24:02:53			
A*11:01:25+A*24:87	A*11:44+A*24:02:53			
A*11:01:25+A*24:133	A*11:23+A*24:02:53			
A*11:01:25+A*24:160	A*11:112+A*24:02:53			
A*11:01:25+A*68:01:10	A*11:01:39+A*68:01:03			
A*11:01:25+A*68:03:03	A*11:19+A*68:01:03			
A*11:01:25+A*68:04	A*11:98+A*68:01:03			
A*11:01:25+A*68:29	A*11:43+A*68:01:03			
A*11:01:25+A*68:45	A*11:88+A*68:01:03			
A*11:01:27+A*24:02:09	A*11:01:39+A*24:02:47			
A*11:01:27+A*24:02:11	A*11:01:37+A*24:02:47			
A*11:01:27+A*24:05:01G	A*11:33:02+A*24:02:47			
A*11:01:27+A*24:13:01	A*11:24:02+A*24:02:47			
A*11:01:27+A*24:13:02	A*11:24:01+A*24:02:47			
A*11:01:27+A*24:30	A*11:06+A*24:02:47			
A*11:01:27+A*24:35	A*11:37+A*24:02:47			
A*11:01:27+A*24:37	A*11:85+A*24:02:47			
A*11:01:27+A*24:39	A*11:66+A*24:02:47			
A*11:01:27+A*24:63	A*11:02:01G+A*24:02:47			
A*11:01:27+A*24:78	A*11:68+A*24:02:47			
A*11:01:27+A*24:87	A*11:44+A*24:02:47			
A*11:01:27+A*24:133	A*11:23+A*24:02:47			
A*11:01:27+A*24:160	A*11:112+A*24:02:47			
A*11:01:27+A*68:01:06	A*11:01:40+A*68:01:13			
A*11:01:27+A*68:03:01	A*11:19+A*68:01:13			
A*11:01:27+A*68:65	A*11:39+A*68:01:13			
A*11:01:32+A*31:01:10	A*11:01:35+A*31:01:12			
A*11:01:32+A*31:05	A*11:39+A*31:01:12			
A*11:01:32+A*31:11	A*11:15:01+A*31:01:12			
A*11:01:32+A*31:27	A*11:37+A*31:01:12			
A*11:01:32+A*31:32	A*11:83+A*31:01:12			
A*11:01:32+A*31:51	A*11:32+A*31:01:12			
A*11:01:32+A*31:57	A*11:63+A*31:01:12			
A*11:01:34+A*25:06	A*11:04+A*25:01:07			
A*11:01:34+A*25:10	A*11:117+A*25:01:07			
A*11:01:34+A*25:11	A*11:06+A*25:01:07			
A*11:01:34+A*25:13	A*11:12+A*25:01:07			
A*11:01:34+A*30:01:01G	A*11:88+A*30:08			
A*11:01:34+A*68:05	A*11:06+A*68:03:02			
A*11:01:35+A*26:01:09	A*11:01:40+A*26:01:06			
A*11:01:35+A*26:09	A*11:04+A*26:01:06			
A*11:01:35+A*26:10	A*11:119+A*26:01:06			
A*11:01:35+A*26:15	A*11:91+A*26:01:06			
A*11:01:35+A*26:16	A*11:88+A*26:01:06			
A*11:01:35+A*26:36	A*11:06+A*26:01:06			
A*11:01:35+A*26:49	A*11:39+A*26:01:06			
A*11:01:35+A*26:65	A*11:12+A*26:01:06			
A*11:01:35+A*31:05	A*11:39+A*31:01:10			
A*11:01:35+A*31:11	A*11:15:01+A*31:01:10			
A*11:01:35+A*31:27	A*11:37+A*31:01:10			
A*11:01:35+A*31:32	A*11:83+A*31:01:10			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:01:35+A*31:51	A*11:32+A*31:01:10			
A*11:01:35+A*31:57	A*11:63+A*31:01:10			
A*11:01:36+A*33:10	A*11:39+A*33:03:06			
A*11:01:36+A*33:17	A*11:45+A*33:03:06			
A*11:01:36+A*33:42	A*11:96+A*33:03:06			
A*11:01:36+A*33:52	A*11:79+A*33:03:06			
A*11:01:37+A*24:02:09	A*11:01:39+A*24:02:11			
A*11:01:37+A*24:05:01G	A*11:33:02+A*24:02:11			
A*11:01:37+A*24:13:01	A*11:24:02+A*24:02:11			
A*11:01:37+A*24:13:02	A*11:24:01+A*24:02:11			
A*11:01:37+A*24:30	A*11:06+A*24:02:11			
A*11:01:37+A*24:35	A*11:37+A*24:02:11			
A*11:01:37+A*24:37	A*11:85+A*24:02:11			
A*11:01:37+A*24:39	A*11:66+A*24:02:11			
A*11:01:37+A*24:63	A*11:02:01G+A*24:02:11			
A*11:01:37+A*24:78	A*11:68+A*24:02:11			
A*11:01:37+A*24:87	A*11:44+A*24:02:11			
A*11:01:37+A*24:133	A*11:23+A*24:02:11			
A*11:01:37+A*24:160	A*11:112+A*24:02:11			
A*11:01:39+A*24:05:01G	A*11:33:02+A*24:02:09			
A*11:01:39+A*24:13:01	A*11:24:02+A*24:02:09			
A*11:01:39+A*24:13:02	A*11:24:01+A*24:02:09			
A*11:01:39+A*24:30	A*11:06+A*24:02:09			
A*11:01:39+A*24:35	A*11:37+A*24:02:09			
A*11:01:39+A*24:37	A*11:85+A*24:02:09			
A*11:01:39+A*24:39	A*11:66+A*24:02:09			
A*11:01:39+A*24:63	A*11:02:01G+A*24:02:09			
A*11:01:39+A*24:78	A*11:68+A*24:02:09			
A*11:01:39+A*24:87	A*11:44+A*24:02:09			
A*11:01:39+A*24:133	A*11:23+A*24:02:09			
A*11:01:39+A*24:160	A*11:112+A*24:02:09			
A*11:01:39+A*68:03:03	A*11:19+A*68:01:10			
A*11:01:39+A*68:04	A*11:98+A*68:01:10			
A*11:01:39+A*68:29	A*11:43+A*68:01:10			
A*11:01:39+A*68:45	A*11:88+A*68:01:10			
A*11:01:40+A*26:09	A*11:04+A*26:01:09			
A*11:01:40+A*26:10	A*11:119+A*26:01:09			
A*11:01:40+A*26:15	A*11:91+A*26:01:09			
A*11:01:40+A*26:16	A*11:88+A*26:01:09			
A*11:01:40+A*26:36	A*11:06+A*26:01:09			
A*11:01:40+A*26:49	A*11:39+A*26:01:09			
A*11:01:40+A*26:65	A*11:12+A*26:01:09			
A*11:01:40+A*32:08	A*11:06+A*32:01:09			
A*11:01:40+A*32:12	A*11:32+A*32:01:09			
A*11:01:40+A*32:13	A*11:39+A*32:01:09			
A*11:01:40+A*32:15	A*11:10+A*32:01:09			
A*11:01:40+A*32:20	A*11:74+A*32:01:09			
A*11:01:40+A*32:39	A*11:103+A*32:01:09			
A*11:01:40+A*32:41	A*11:29+A*32:01:09			
A*11:01:40+A*68:03:01	A*11:19+A*68:01:06			
A*11:01:40+A*68:65	A*11:39+A*68:01:06			
A*11:02:01G+A*11:27	A*11:04+A*11:38			
A*11:02:01G+A*23:01:01G	A*11:38+A*23:04			
A*11:02:01G+A*24:02:18	A*11:38+A*24:03:02			
A*11:02:01G+A*24:02:55	A*11:02:02+A*24:02:01G			
A*11:02:01G+A*24:05:01G	A*11:33:02+A*24:63			
A*11:02:01G+A*24:06	A*11:38+A*24:167			
A*11:02:01G+A*24:13:01	A*11:24:02+A*24:63			
A*11:02:01G+A*24:13:02	A*11:24:01+A*24:63			
A*11:02:01G+A*24:30	A*11:06+A*24:63			
A*11:02:01G+A*24:35	A*11:37+A*24:63			
A*11:02:01G+A*24:37	A*11:85+A*24:63			
A*11:02:01G+A*24:39	A*11:66+A*24:63			
A*11:02:01G+A*24:46	A*11:38+A*24:10			
A*11:02:01G+A*24:66	A*11:113+A*24:17			
A*11:02:01G+A*24:78	A*11:68+A*24:63			
A*11:02:01G+A*24:87	A*11:44+A*24:63			
A*11:02:01G+A*24:131	A*11:16+A*24:07			
A*11:02:01G+A*24:133	A*11:23+A*24:63			
A*11:02:01G+A*24:160	A*11:112+A*24:63			
A*11:02:01G+A*24:188	A*11:57+A*24:13:01			
A*11:02:01G+A*26:29	A*11:38+A*26:15			
A*11:02:01G+A*26:49	A*11:38+A*26:01:01G			
A*11:02:01G+A*29:03	A*11:38+A*29:02:01G			
A*11:02:01G+A*30:01:01G	A*11:113+A*30:26			
A*11:02:01G+A*31:05	A*11:38+A*31:01:02G			
A*11:02:01G+A*32:13	A*11:38+A*32:01:01G			
A*11:02:01G+A*33:10	A*11:38+A*33:03:01G			
A*11:02:01G+A*66:10	A*11:38+A*66:01:01G			
A*11:02:01G+A*68:01:02G	A*11:16+A*68:12			
A*11:02:01G+A*68:01:05	A*11:57+A*68:50			
A*11:02:01G+A*68:06	A*11:113+A*68:01:02G			
A*11:02:01G+A*68:65	A*11:38+A*68:01:02G			
A*11:03+A*11:31	A*11:25+A*11:60			
A*11:03+A*24:02:01G	A*11:20+A*24:71	A*11:60+A*24:56		
A*11:03+A*24:13:01	A*11:25+A*24:71	A*11:31+A*24:177		
A*11:03+A*24:13:02	A*11:20+A*23:14			
A*11:03+A*24:56	A*11:20+A*24:177			
A*11:03+A*24:71	A*11:60+A*24:177			
A*11:03+A*24:87	A*11:08+A*24:71			
A*11:03+A*26:01:01G	A*11:20+A*26:52			
A*11:03+A*26:12	A*11:60+A*26:01:01G			
A*11:03+A*26:14	A*11:20+A*26:28			
A*11:03+A*26:18	A*11:60+A*26:28			
A*11:03+A*31:41	A*11:20+A*31:01:02G			
A*11:03+A*32:02	A*11:20+A*32:22			
A*11:03+A*32:06	A*11:20+A*32:01:01G	A*11:25+A*32:22		
A*11:03+A*68:01:01G	A*11:60+A*68:42			
A*11:03+A*68:02:01G	A*11:20+A*68:51	A*11:60+A*68:54		
A*11:04+A*23:01:01G	A*11:27+A*23:04			
A*11:04+A*24:02:01G	A*11:27+A*24:03:01G			
A*11:04+A*24:02:18	A*11:27+A*24:03:02			
A*11:04+A*24:06	A*11:27+A*24:167			
A*11:04+A*24:55	A*11:90+A*24:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:04+A*25:10	A*11:117+A*25:06			
A*11:04+A*25:11	A*11:06+A*25:06			
A*11:04+A*25:13	A*11:12+A*25:06			
A*11:04+A*26:10	A*11:119+A*26:09			
A*11:04+A*26:15	A*11:91+A*26:09			
A*11:04+A*26:16	A*11:88+A*26:09			
A*11:04+A*26:29	A*11:27+A*26:15			
A*11:04+A*26:36	A*11:06+A*26:09			
A*11:04+A*26:49	A*11:27+A*26:01:01G	A*11:39+A*26:09		
A*11:04+A*26:65	A*11:12+A*26:09			
A*11:04+A*26:69	A*11:40+A*34:01:01			
A*11:04+A*29:03	A*11:27+A*29:02:01G			
A*11:04+A*31:05	A*11:27+A*31:01:02G			
A*11:04+A*32:13	A*11:27+A*32:01:01G			
A*11:04+A*33:10	A*11:27+A*33:03:01G			
A*11:04+A*66:10	A*11:27+A*66:01:01G			
A*11:04+A*68:65	A*11:27+A*68:01:02G			
A*11:06+A*23:47	A*11:32+A*23:12			
A*11:06+A*23:50	A*11:79+A*23:12			
A*11:06+A*24:05:01G	A*11:33:02+A*24:30			
A*11:06+A*24:13:01	A*11:24:02+A*24:30			
A*11:06+A*24:13:02	A*11:24:01+A*24:30			
A*11:06+A*24:35	A*11:37+A*24:30			
A*11:06+A*24:37	A*11:85+A*24:30			
A*11:06+A*24:39	A*11:66+A*24:30			
A*11:06+A*24:78	A*11:68+A*24:30			
A*11:06+A*24:87	A*11:44+A*24:30			
A*11:06+A*24:133	A*11:23+A*24:30			
A*11:06+A*24:160	A*11:112+A*24:30			
A*11:06+A*25:10	A*11:117+A*25:11			
A*11:06+A*25:13	A*11:12+A*25:11	A*11:18+A*25:02		
A*11:06+A*26:10	A*11:119+A*26:36			
A*11:06+A*26:15	A*11:91+A*26:36			
A*11:06+A*26:16	A*11:88+A*26:36			
A*11:06+A*26:49	A*11:39+A*26:36			
A*11:06+A*26:65	A*11:12+A*26:36	A*11:18+A*26:13		
A*11:06+A*30:39	A*11:15:01+A*30:16			
A*11:06+A*30:60	A*11:61+A*30:16			
A*11:06+A*32:12	A*11:32+A*32:08			
A*11:06+A*32:13	A*11:39+A*32:08			
A*11:06+A*32:15	A*11:10+A*32:08			
A*11:06+A*32:20	A*11:74+A*32:08			
A*11:06+A*32:39	A*11:103+A*32:08			
A*11:06+A*32:41	A*11:29+A*32:08			
A*11:06+A*66:03	A*11:90+A*26:30			
A*11:08+A*11:24:02	A*11:25+A*11:44			
A*11:08+A*24:02:01G	A*11:20+A*24:87			
A*11:08+A*24:13:01	A*11:25+A*24:87			
A*11:08+A*24:59	A*11:44+A*24:56			
A*11:08+A*24:190	A*11:44+A*24:177			
A*11:10+A*26:07:01	A*11:70+A*26:69			
A*11:10+A*26:07:02	A*11:121+A*26:13			
A*11:10+A*32:12	A*11:32+A*32:15			
A*11:10+A*32:13	A*11:39+A*32:15			
A*11:10+A*32:20	A*11:74+A*32:15			
A*11:10+A*32:39	A*11:103+A*32:15			
A*11:10+A*32:41	A*11:29+A*32:15			
A*11:10+A*43:01	A*11:11+A*26:01:01G			
A*11:10+A*68:13	A*11:103+A*68:01:01G			
A*11:12+A*23:12	A*11:18+A*23:13			
A*11:12+A*24:30	A*11:18+A*24:07			
A*11:12+A*25:10	A*11:117+A*25:13			
A*11:12+A*26:10	A*11:119+A*26:65			
A*11:12+A*26:15	A*11:91+A*26:65			
A*11:12+A*26:16	A*11:88+A*26:65			
A*11:12+A*26:30	A*11:18+A*66:12			
A*11:12+A*26:49	A*11:39+A*26:65			
A*11:12+A*26:62	A*11:17+A*66:12			
A*11:12+A*30:44	A*11:18+A*30:01:01G			
A*11:12+A*30:46	A*11:18+A*30:17			
A*11:12+A*32:08	A*11:18+A*32:17			
A*11:12+A*34:07	A*11:96+A*34:09			
A*11:12+A*66:05	A*11:19+A*66:12			
A*11:12+A*66:10	A*11:39+A*66:12			
A*11:12+A*66:11	A*11:45+A*66:12			
A*11:12+A*66:13	A*11:105+A*66:12			
A*11:12+A*66:14	A*11:32+A*66:12			
A*11:12+A*66:15	A*11:98+A*66:12			
A*11:12+A*68:05	A*11:18+A*68:01:02G			
A*11:12+A*68:15	A*11:18+A*68:02:01G			
A*11:12+A*74:06	A*11:18+A*74:13			
A*11:12+A*74:10	A*11:40+A*74:13			
A*11:15:01+A*30:60	A*11:61+A*30:39			
A*11:15:01+A*31:05	A*11:39+A*31:11			
A*11:15:01+A*31:27	A*11:37+A*31:11			
A*11:15:01+A*31:32	A*11:83+A*31:11			
A*11:15:01+A*31:51	A*11:32+A*31:11			
A*11:15:01+A*31:57	A*11:63+A*31:11			
A*11:16+A*11:39	A*11:38+A*11:73			
A*11:16+A*24:02:01G	A*11:73+A*24:63			
A*11:16+A*25:05	A*11:57+A*25:01:01G			
A*11:16+A*26:54	A*11:57+A*26:01:01G			
A*11:16+A*68:02:01G	A*11:57+A*68:48			
A*11:17+A*26:01:01G	A*11:40+A*26:62			
A*11:17+A*26:30	A*11:18+A*26:62			
A*11:17+A*32:01:01G	A*11:40+A*32:24			
A*11:17+A*66:05	A*11:19+A*26:62			
A*11:17+A*66:10	A*11:39+A*26:62			
A*11:17+A*66:11	A*11:45+A*26:62			
A*11:17+A*66:13	A*11:105+A*26:62			
A*11:17+A*66:14	A*11:32+A*26:62			
A*11:17+A*66:15	A*11:98+A*26:62			
A*11:18+A*24:44	A*11:19+A*24:28			
A*11:18+A*24:109	A*11:40+A*24:28			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:18+A*26:01:01G	A*11:40+A*26:30			
A*11:18+A*33:13	A*11:40+A*33:24			
A*11:18+A*66:05	A*11:19+A*26:30			
A*11:18+A*66:10	A*11:39+A*26:30			
A*11:18+A*66:11	A*11:45+A*26:30			
A*11:18+A*66:13	A*11:105+A*26:30			
A*11:18+A*66:14	A*11:32+A*26:30			
A*11:18+A*66:15	A*11:98+A*26:30			
A*11:18+A*74:10	A*11:40+A*74:06			
A*11:19+A*24:34	A*11:98+A*24:02:01G			
A*11:19+A*24:109	A*11:40+A*24:44			
A*11:19+A*24:131	A*11:73+A*24:02:01G			
A*11:19+A*26:01:01G	A*11:40+A*66:05			
A*11:19+A*26:36	A*11:40+A*26:03:01			
A*11:19+A*29:03	A*11:39+A*29:34			
A*11:19+A*29:06	A*11:32+A*29:34			
A*11:19+A*29:32	A*11:116+A*29:34			
A*11:19+A*33:03:01G	A*11:98+A*33:11			
A*11:19+A*33:48	A*11:40+A*33:11			
A*11:19+A*66:10	A*11:39+A*66:05			
A*11:19+A*66:11	A*11:45+A*66:05			
A*11:19+A*66:13	A*11:105+A*66:05			
A*11:19+A*66:14	A*11:32+A*66:05			
A*11:19+A*66:15	A*11:98+A*66:05			
A*11:19+A*68:04	A*11:98+A*68:03:03			
A*11:19+A*68:29	A*11:43+A*68:03:03			
A*11:19+A*68:45	A*11:88+A*68:03:03			
A*11:19+A*68:65	A*11:39+A*68:03:01			
A*11:19+A*68:67	A*11:41+A*68:31			
A*11:19+A*68:81	A*11:32+A*68:31			
A*11:19+A*68:82	A*11:36+A*68:31			
A*11:19+A*68:84	A*11:40+A*68:01:02G			
A*11:19+A*74:04	A*11:121+A*74:01:01G			
A*11:19+A*74:07	A*11:98+A*74:01:01G			
A*11:20+A*24:13:01	A*11:25+A*24:02:01G	A*11:31+A*24:56		
A*11:20+A*26:18	A*11:60+A*26:14			
A*11:20+A*26:43:01	A*11:25+A*26:08			
A*11:20+A*32:06	A*11:25+A*32:02			
A*11:20+A*33:03:01G	A*11:60+A*33:28			
A*11:20+A*68:08:02	A*11:25+A*68:09			
A*11:23+A*24:05:01G	A*11:33:02+A*24:133			
A*11:23+A*24:13:01	A*11:24:02+A*24:133			
A*11:23+A*24:13:02	A*11:24:01+A*24:133			
A*11:23+A*24:35	A*11:37+A*24:133			
A*11:23+A*24:37	A*11:85+A*24:133			
A*11:23+A*24:39	A*11:66+A*24:133			
A*11:23+A*24:78	A*11:68+A*24:133			
A*11:23+A*24:87	A*11:44+A*24:133			
A*11:23+A*24:160	A*11:112+A*24:133			
A*11:24:01+A*23:02	A*11:44+A*23:01:01G			
A*11:24:01+A*24:05:01G	A*11:33:02+A*24:13:02			
A*11:24:01+A*24:06	A*11:24:02+A*24:87	A*11:44+A*24:13:01		
A*11:24:01+A*24:13:01	A*11:24:02+A*24:13:02			
A*11:24:01+A*24:35	A*11:37+A*24:13:02			
A*11:24:01+A*24:37	A*11:85+A*24:13:02			
A*11:24:01+A*24:39	A*11:66+A*24:13:02			
A*11:24:01+A*24:78	A*11:68+A*24:13:02			
A*11:24:01+A*24:87	A*11:44+A*24:13:02			
A*11:24:01+A*24:160	A*11:112+A*24:13:02			
A*11:24:01+A*26:01:01G	A*11:44+A*26:43:01			
A*11:24:01+A*26:43:01	A*11:24:02+A*26:43:02			
A*11:24:01+A*29:28	A*11:44+A*29:01:01G			
A*11:24:01+A*30:02:01G	A*11:24:02+A*30:02:05			
A*11:24:01+A*31:01:02G	A*11:24:02+A*31:01:05			
A*11:24:01+A*31:30	A*11:44+A*31:01:02G			
A*11:24:01+A*32:01:01G	A*11:24:02+A*32:01:06			
A*11:24:01+A*33:03:01G	A*11:24:02+A*33:03:05			
A*11:24:01+A*34:02:01	A*11:24:02+A*34:02:02			
A*11:24:01+A*68:01:02G	A*11:44+A*68:08:02			
A*11:24:01+A*68:02:01G	A*11:24:02+A*68:28			
A*11:24:01+A*68:26	A*11:39+A*68:08:01			
A*11:24:01+A*68:42	A*11:44+A*68:63			
A*11:24:02+A*24:05:01G	A*11:33:02+A*24:13:01			
A*11:24:02+A*24:35	A*11:37+A*24:13:01			
A*11:24:02+A*24:37	A*11:85+A*24:13:01			
A*11:24:02+A*24:39	A*11:66+A*24:13:01			
A*11:24:02+A*24:56	A*11:25+A*24:59			
A*11:24:02+A*24:71	A*11:31+A*24:190			
A*11:24:02+A*24:78	A*11:68+A*24:13:01			
A*11:24:02+A*24:160	A*11:112+A*24:13:01			
A*11:24:02+A*24:177	A*11:25+A*24:190			
A*11:24:02+A*31:01:02G	A*11:31+A*31:43			
A*11:25+A*26:12	A*11:31+A*26:01:01G			
A*11:25+A*26:18	A*11:31+A*26:28			
A*11:25+A*68:01:01G	A*11:31+A*68:42			
A*11:25+A*68:02:01G	A*11:31+A*68:54			
A*11:26+A*24:15	A*11:118+A*24:53			
A*11:26+A*24:41	A*11:118+A*24:17			
A*11:26+A*25:01:01G	A*11:118+A*25:10			
A*11:26+A*33:49	A*11:117+A*33:01:01G			
A*11:27+A*23:10	A*11:39+A*23:01:01G			
A*11:27+A*24:46	A*11:39+A*24:02:01G			
A*11:27+A*25:01:01G	A*11:39+A*25:06			
A*11:27+A*68:61	A*11:39+A*68:54			
A*11:29+A*32:12	A*11:32+A*32:41			
A*11:29+A*32:13	A*11:39+A*32:41			
A*11:29+A*32:20	A*11:74+A*32:41			
A*11:29+A*32:39	A*11:103+A*32:41			
A*11:31+A*24:71	A*11:60+A*24:13:01			
A*11:31+A*32:22	A*11:60+A*32:06			
A*11:32+A*23:50	A*11:79+A*23:47			
A*11:32+A*26:01:01G	A*11:40+A*66:14			
A*11:32+A*29:03	A*11:39+A*29:06			
A*11:32+A*29:32	A*11:116+A*29:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*11:32+A*30:61	A*11:119+A*30:51			
A*11:32+A*31:05	A*11:39+A*31:51			
A*11:32+A*31:27	A*11:37+A*31:51			
A*11:32+A*31:32	A*11:83+A*31:51			
A*11:32+A*31:57	A*11:63+A*31:51			
A*11:32+A*32:13	A*11:39+A*32:12			
A*11:32+A*32:20	A*11:74+A*32:12			
A*11:32+A*32:39	A*11:103+A*32:12			
A*11:32+A*66:10	A*11:39+A*66:14			
A*11:32+A*66:11	A*11:45+A*66:14			
A*11:32+A*66:13	A*11:105+A*66:14			
A*11:32+A*66:15	A*11:98+A*66:14			
A*11:32+A*68:67	A*11:41+A*68:81			
A*11:32+A*68:82	A*11:36+A*68:81			
A*11:33:01+A*26:01:17	A*11:33:02+A*26:01:01G			
A*11:33:01+A*29:02:11	A*11:33:02+A*29:02:01G			
A*11:33:01+A*68:01:01G	A*11:33:02+A*68:01:05			
A*11:33:02+A*24:35	A*11:37+A*24:05:01G			
A*11:33:02+A*24:37	A*11:85+A*24:05:01G			
A*11:33:02+A*24:39	A*11:66+A*24:05:01G			
A*11:33:02+A*24:78	A*11:68+A*24:05:01G			
A*11:33:02+A*24:87	A*11:44+A*24:05:01G			
A*11:33:02+A*24:160	A*11:112+A*24:05:01G			
A*11:36+A*68:67	A*11:41+A*68:82			
A*11:37+A*24:37	A*11:85+A*24:35			
A*11:37+A*24:39	A*11:66+A*24:35			
A*11:37+A*24:78	A*11:68+A*24:35			
A*11:37+A*24:87	A*11:44+A*24:35			
A*11:37+A*24:160	A*11:112+A*24:35			
A*11:37+A*31:05	A*11:39+A*31:27			
A*11:37+A*31:32	A*11:83+A*31:27			
A*11:37+A*31:57	A*11:63+A*31:27			
A*11:38+A*24:02:01G	A*11:39+A*24:63			
A*11:38+A*68:06	A*11:113+A*68:65			
A*11:39+A*24:22	A*11:112+A*24:06			
A*11:39+A*26:10	A*11:119+A*26:49			
A*11:39+A*26:16	A*11:88+A*26:49			
A*11:39+A*29:32	A*11:116+A*29:03			
A*11:39+A*31:32	A*11:83+A*31:05			
A*11:39+A*31:57	A*11:63+A*31:05			
A*11:39+A*32:20	A*11:74+A*32:13			
A*11:39+A*32:39	A*11:103+A*32:13			
A*11:39+A*33:17	A*11:45+A*33:10			
A*11:39+A*33:42	A*11:96+A*33:10			
A*11:39+A*33:52	A*11:79+A*33:10			
A*11:39+A*66:11	A*11:45+A*66:10			
A*11:39+A*66:13	A*11:105+A*66:10			
A*11:39+A*66:15	A*11:98+A*66:10			
A*11:40+A*33:03:01G	A*11:98+A*33:48			
A*11:40+A*66:02	A*11:90+A*26:65			
A*11:40+A*66:11	A*11:45+A*26:01:01G			
A*11:40+A*66:13	A*11:105+A*26:01:01G			
A*11:40+A*66:15	A*11:98+A*26:01:01G			
A*11:43+A*24:02:01G	A*11:88+A*24:82			
A*11:43+A*68:04	A*11:98+A*68:29			
A*11:43+A*68:45	A*11:88+A*68:29			
A*11:44+A*24:37	A*11:85+A*24:87			
A*11:44+A*24:39	A*11:66+A*24:87			
A*11:44+A*24:78	A*11:68+A*24:87			
A*11:44+A*24:160	A*11:94+A*24:03:01G	A*11:112+A*24:87		
A*11:45+A*23:01:01G	A*11:111+A*23:40			
A*11:45+A*26:05	A*11:111+A*26:01:01G			
A*11:45+A*30:02:01G	A*11:111+A*30:57			
A*11:45+A*33:42	A*11:96+A*33:17			
A*11:45+A*33:52	A*11:79+A*33:17			
A*11:45+A*66:13	A*11:105+A*66:11			
A*11:45+A*66:15	A*11:98+A*66:11			
A*11:63+A*31:32	A*11:83+A*31:57			
A*11:66+A*24:37	A*11:85+A*24:39			
A*11:66+A*24:78	A*11:68+A*24:39			
A*11:66+A*24:160	A*11:112+A*24:39			
A*11:68+A*24:37	A*11:85+A*24:78			
A*11:68+A*24:160	A*11:112+A*24:78			
A*11:70+A*23:28	A*11:103+A*23:01:01G			
A*11:70+A*24:77	A*11:103+A*24:02:01G			
A*11:70+A*24:191	A*11:103+A*24:156			
A*11:70+A*68:01:02G	A*11:103+A*68:75			
A*11:73+A*24:34	A*11:98+A*24:131			
A*11:74+A*32:39	A*11:103+A*32:20			
A*11:79+A*33:42	A*11:96+A*33:52			
A*11:82+A*24:27	A*11:93+A*24:02:01G			
A*11:82+A*68:62	A*11:93+A*68:02:01G			
A*11:85+A*24:160	A*11:112+A*24:37			
A*11:88+A*26:10	A*11:119+A*26:16			
A*11:88+A*26:15	A*11:91+A*26:16			
A*11:88+A*68:04	A*11:98+A*68:45			
A*11:91+A*26:10	A*11:119+A*26:15			
A*11:98+A*66:13	A*11:105+A*66:15			
A*11:98+A*74:04	A*11:121+A*74:07			
A*23:01:01G+A*24:02:24	A*23:01:04+A*24:02:01G			
A*23:01:01G+A*24:03:01G	A*23:04+A*24:02:01G			
A*23:01:01G+A*24:03:02	A*23:04+A*24:02:18			
A*23:01:01G+A*24:06	A*23:02+A*24:13:01			
A*23:01:01G+A*24:07	A*23:13+A*24:02:01G			
A*23:01:01G+A*24:10	A*23:04+A*24:46	A*23:10+A*24:03:01G		
A*23:01:01G+A*24:19	A*23:13+A*24:44			
A*23:01:01G+A*24:21:01	A*23:03:02+A*24:02:01G			
A*23:01:01G+A*24:25	A*23:05+A*24:02:01G			
A*23:01:01G+A*24:30	A*23:12+A*24:02:01G			
A*23:01:01G+A*24:32	A*23:36+A*24:02:01G			
A*23:01:01G+A*24:46	A*23:10+A*24:02:01G			
A*23:01:01G+A*24:66	A*23:46+A*24:02:01G			
A*23:01:01G+A*24:72	A*23:24+A*24:02:01G			
A*23:01:01G+A*24:77	A*23:28+A*24:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*23:01:01G+A*24:87	A*23:02+A*24:13:02			
A*23:01:01G+A*24:128	A*23:29+A*24:02:01G			
A*23:01:01G+A*24:129	A*23:09+A*24:04			
A*23:01:01G+A*24:156	A*23:51+A*24:02:01G			
A*23:01:01G+A*24:167	A*23:04+A*24:06			
A*23:01:01G+A*24:191	A*23:28+A*24:156	A*23:51+A*24:77		
A*23:01:01G+A*25:01:01G	A*23:10+A*25:06			
A*23:01:01G+A*25:02	A*23:13+A*25:01:01G			
A*23:01:01G+A*25:11	A*23:12+A*25:01:01G			
A*23:01:01G+A*26:01:01G	A*23:02+A*26:43:01	A*23:03:02+A*26:10	A*23:04+A*26:49	A*23:10+A*26:09
	A*23:40+A*26:05			
A*23:01:01G+A*26:01:20	A*23:01:08+A*26:01:01G			
A*23:01:01G+A*26:03:01	A*23:12+A*66:05			
A*23:01:01G+A*26:13	A*23:13+A*26:01:01G			
A*23:01:01G+A*26:15	A*23:04+A*26:29			
A*23:01:01G+A*26:36	A*23:12+A*26:01:01G			
A*23:01:01G+A*26:41	A*23:44+A*26:01:01G			
A*23:01:01G+A*29:01:01G	A*23:13+A*29:20			
A*23:01:01G+A*29:02:01G	A*23:04+A*29:03	A*23:13+A*29:34		
A*23:01:01G+A*29:06	A*23:47+A*29:02:01G			
A*23:01:01G+A*29:15	A*23:41+A*29:01:01G			
A*23:01:01G+A*29:28	A*23:02+A*29:01:01G			
A*23:01:01G+A*30:01:01G	A*23:21+A*30:11:02			
A*23:01:01G+A*30:02:01G	A*23:03:02+A*30:61			
A*23:01:01G+A*30:06	A*23:49+A*30:04:01			
A*23:01:01G+A*30:16	A*23:12+A*30:01:01G	A*23:13+A*30:44		
A*23:01:01G+A*30:25	A*23:13+A*30:02:01G			
A*23:01:01G+A*30:38	A*23:48+A*30:01:01G			
A*23:01:01G+A*30:51	A*23:47+A*30:02:01G			
A*23:01:01G+A*30:57	A*23:40+A*30:02:01G			
A*23:01:01G+A*31:01:02G	A*23:04+A*31:05	A*23:21+A*31:44		
A*23:01:01G+A*31:30	A*23:02+A*31:01:02G			
A*23:01:01G+A*31:36	A*23:06+A*31:01:02G			
A*23:01:01G+A*31:51	A*23:47+A*31:01:02G			
A*23:01:01G+A*32:01:01G	A*23:03:01+A*32:28	A*23:04+A*32:13	A*23:36+A*32:03	A*23:51+A*32:05
A*23:01:01G+A*32:01:12	A*23:03:02+A*32:28			
A*23:01:01G+A*32:02	A*24:05:01G+A*32:01:01G			
A*23:01:01G+A*32:08	A*23:12+A*32:01:01G			
A*23:01:01G+A*32:12	A*23:47+A*32:01:01G			
A*23:01:01G+A*32:17	A*23:13+A*32:01:01G			
A*23:01:01G+A*33:01:01G	A*23:03:01+A*33:32:01			
A*23:01:01G+A*33:01:05	A*23:03:02+A*33:32:01			
A*23:01:01G+A*33:03:01G	A*23:04+A*33:10			
A*23:01:01G+A*33:04	A*23:23+A*33:01:01G			
A*23:01:01G+A*33:06	A*23:29+A*33:03:01G			
A*23:01:01G+A*33:24	A*23:12+A*33:11			
A*23:01:01G+A*33:33	A*23:23+A*33:03:01G			
A*23:01:01G+A*33:52	A*23:50+A*33:03:01G			
A*23:01:01G+A*34:04	A*23:21+A*34:02:01			
A*23:01:01G+A*66:01:01G	A*23:04+A*66:10	A*23:13+A*66:05		
A*23:01:01G+A*66:02	A*23:13+A*66:03			
A*23:01:01G+A*66:14	A*23:47+A*66:01:01G			
A*23:01:01G+A*68:01:01G	A*23:13+A*68:03:03			
A*23:01:01G+A*68:01:02G	A*23:02+A*68:08:02	A*23:04+A*68:65	A*23:13+A*68:03:01	A*23:28+A*68:75
A*23:01:01G+A*68:02:01G	A*23:13+A*68:31			
A*23:01:01G+A*68:05	A*23:12+A*68:03:01			
A*23:01:01G+A*68:14	A*23:47+A*68:10			
A*23:01:01G+A*68:15	A*23:12+A*68:31			
A*23:01:01G+A*68:20	A*23:44+A*68:05			
A*23:01:01G+A*68:21:01	A*23:25+A*68:01:02G			
A*23:01:01G+A*68:42	A*23:02+A*68:63			
A*23:01:01G+A*68:61	A*23:10+A*68:54			
A*23:01:01G+A*68:81	A*23:47+A*68:02:01G			
A*23:01:01G+A*74:06	A*23:12+A*74:01:01G			
A*23:01:01G+A*74:13	A*23:13+A*74:01:01G			
A*23:01:04+A*24:03:01G	A*23:04+A*24:02:24			
A*23:01:04+A*24:07	A*23:13+A*24:02:24			
A*23:01:04+A*24:21:01	A*23:03:02+A*24:02:24			
A*23:01:04+A*24:25	A*23:05+A*24:02:24			
A*23:01:04+A*24:30	A*23:12+A*24:02:24			
A*23:01:04+A*24:32	A*23:36+A*24:02:24			
A*23:01:04+A*24:46	A*23:10+A*24:02:24			
A*23:01:04+A*24:66	A*23:46+A*24:02:24			
A*23:01:04+A*24:72	A*23:24+A*24:02:24			
A*23:01:04+A*24:77	A*23:28+A*24:02:24			
A*23:01:04+A*24:128	A*23:29+A*24:02:24			
A*23:01:04+A*24:156	A*23:51+A*24:02:24			
A*23:01:08+A*26:13	A*23:13+A*26:01:20			
A*23:01:08+A*26:36	A*23:12+A*26:01:20			
A*23:01:08+A*26:41	A*23:44+A*26:01:20			
A*23:02+A*26:08	A*24:05:01G+A*26:52			
A*23:02+A*29:15	A*23:41+A*29:28			
A*23:02+A*31:36	A*23:06+A*31:30			
A*23:02+A*31:51	A*23:47+A*31:30			
A*23:03:01+A*29:01:02	A*23:03:02+A*29:01:01G			
A*23:03:01+A*32:01:12	A*23:03:02+A*32:01:01G			
A*23:03:01+A*33:01:05	A*23:03:02+A*33:01:01G			
A*23:03:02+A*24:03:01G	A*23:04+A*24:21:01			
A*23:03:02+A*24:07	A*23:13+A*24:21:01			
A*23:03:02+A*24:25	A*23:05+A*24:21:01			
A*23:03:02+A*24:30	A*23:12+A*24:21:01			
A*23:03:02+A*24:32	A*23:36+A*24:21:01			
A*23:03:02+A*24:46	A*23:10+A*24:21:01			
A*23:03:02+A*24:66	A*23:46+A*24:21:01			
A*23:03:02+A*24:72	A*23:24+A*24:21:01			
A*23:03:02+A*24:77	A*23:28+A*24:21:01			
A*23:03:02+A*24:128	A*23:29+A*24:21:01			
A*23:03:02+A*24:156	A*23:51+A*24:21:01			
A*23:04+A*24:07	A*23:13+A*24:03:01G			
A*23:04+A*24:25	A*23:05+A*24:03:01G			
A*23:04+A*24:30	A*23:12+A*24:03:01G			
A*23:04+A*24:32	A*23:36+A*24:03:01G			
A*23:04+A*24:66	A*23:46+A*24:03:01G			
A*23:04+A*24:72	A*23:24+A*24:03:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*23:04+A*24:77	A*23:28+A*24:03:01G			
A*23:04+A*24:128	A*23:29+A*24:03:01G			
A*23:04+A*24:156	A*23:51+A*24:03:01G			
A*23:04+A*29:33	A*24:02:01G+A*29:01:01G	A*24:07+A*29:20		
A*23:05+A*24:07	A*23:13+A*24:25			
A*23:05+A*24:30	A*23:12+A*24:25			
A*23:05+A*24:32	A*23:36+A*24:25			
A*23:05+A*24:46	A*23:10+A*24:25			
A*23:05+A*24:66	A*23:46+A*24:25			
A*23:05+A*24:72	A*23:24+A*24:25			
A*23:05+A*24:77	A*23:28+A*24:25			
A*23:05+A*24:128	A*23:29+A*24:25			
A*23:05+A*24:156	A*23:51+A*24:25			
A*23:06+A*31:51	A*23:47+A*31:36			
A*23:09+A*26:13	A*24:24+A*26:72			
A*23:09+A*32:05	A*23:28+A*32:24			
A*23:10+A*24:07	A*23:13+A*24:46			
A*23:10+A*24:30	A*23:12+A*24:46			
A*23:10+A*24:32	A*23:36+A*24:46			
A*23:10+A*24:66	A*23:46+A*24:46			
A*23:10+A*24:72	A*23:24+A*24:46			
A*23:10+A*24:77	A*23:28+A*24:46			
A*23:10+A*24:128	A*23:29+A*24:46			
A*23:10+A*24:156	A*23:51+A*24:46			
A*23:12+A*24:07	A*23:13+A*24:30			
A*23:12+A*24:32	A*23:36+A*24:30			
A*23:12+A*24:66	A*23:46+A*24:30			
A*23:12+A*24:72	A*23:24+A*24:30			
A*23:12+A*24:77	A*23:28+A*24:30			
A*23:12+A*24:128	A*23:29+A*24:30			
A*23:12+A*24:156	A*23:51+A*24:30			
A*23:12+A*25:02	A*23:13+A*25:11			
A*23:12+A*26:13	A*23:13+A*26:36			
A*23:12+A*26:41	A*23:44+A*26:36			
A*23:12+A*30:17	A*23:13+A*30:46			
A*23:12+A*30:38	A*23:48+A*30:16			
A*23:12+A*32:02	A*24:05:01G+A*32:08			
A*23:12+A*32:12	A*23:47+A*32:08			
A*23:12+A*32:17	A*23:13+A*32:08			
A*23:12+A*66:01:01G	A*23:13+A*26:03:01			
A*23:12+A*66:12	A*23:13+A*26:30			
A*23:12+A*68:01:02G	A*23:13+A*68:05			
A*23:12+A*68:02:01G	A*23:13+A*68:15			
A*23:12+A*74:13	A*23:13+A*74:06			
A*23:13+A*24:32	A*23:36+A*24:07			
A*23:13+A*24:66	A*23:46+A*24:07			
A*23:13+A*24:67	A*24:02:01G+A*24:24			
A*23:13+A*24:72	A*23:24+A*24:07			
A*23:13+A*24:77	A*23:28+A*24:07			
A*23:13+A*24:128	A*23:29+A*24:07			
A*23:13+A*24:156	A*23:51+A*24:07			
A*23:13+A*26:41	A*23:44+A*26:13			
A*23:13+A*30:51	A*23:47+A*30:25			
A*23:13+A*30:57	A*23:40+A*30:25			
A*23:13+A*32:02	A*24:05:01G+A*32:17			
A*23:13+A*32:12	A*23:47+A*32:17			
A*23:13+A*33:03:01G	A*24:24+A*33:53			
A*23:14+A*24:02:01G	A*24:13:02+A*24:71			
A*23:14+A*24:56	A*24:13:02+A*24:177			
A*23:14+A*24:59	A*24:13:02+A*24:190			
A*23:14+A*26:01:01G	A*24:13:02+A*26:52			
A*23:14+A*26:08	A*24:71+A*26:43:02			
A*23:14+A*26:14	A*24:13:02+A*26:28			
A*23:14+A*30:04:01	A*24:87+A*30:09			
A*23:14+A*31:41	A*24:13:01+A*31:01:05	A*24:13:02+A*31:01:02G		
A*23:14+A*32:02	A*24:02:01G+A*32:01:06	A*24:13:02+A*32:22		
A*23:14+A*32:06	A*24:13:01+A*32:01:06	A*24:13:02+A*32:01:01G		
A*23:14+A*32:22	A*24:71+A*32:01:06			
A*23:14+A*33:59	A*24:59+A*33:03:05			
A*23:14+A*68:02:01G	A*24:13:02+A*68:51			
A*23:23+A*33:06	A*23:29+A*33:33			
A*23:23+A*33:52	A*23:50+A*33:33			
A*23:24+A*24:32	A*23:36+A*24:72			
A*23:24+A*24:66	A*23:46+A*24:72			
A*23:24+A*24:77	A*23:28+A*24:72			
A*23:24+A*24:128	A*23:29+A*24:72			
A*23:24+A*24:156	A*23:51+A*24:72			
A*23:28+A*24:32	A*23:36+A*24:77			
A*23:28+A*24:66	A*23:46+A*24:77			
A*23:28+A*24:128	A*23:29+A*24:77			
A*23:29+A*24:32	A*23:36+A*24:128			
A*23:29+A*24:66	A*23:46+A*24:128			
A*23:29+A*24:156	A*23:51+A*24:128			
A*23:29+A*33:52	A*23:50+A*33:06			
A*23:31+A*24:62	A*23:45+A*24:106			
A*23:36+A*24:66	A*23:46+A*24:32			
A*23:36+A*24:156	A*23:51+A*24:32			
A*23:40+A*30:51	A*23:47+A*30:57			
A*23:46+A*24:156	A*23:51+A*24:66			
A*23:47+A*32:02	A*24:05:01G+A*32:12			
A*24:02:01G+A*24:03:02	A*24:02:18+A*24:03:01G			
A*24:02:01G+A*24:10	A*24:03:01G+A*24:46			
A*24:02:01G+A*24:19	A*24:07+A*24:44			
A*24:02:01G+A*24:22	A*24:160+A*24:167			
A*24:02:01G+A*24:57	A*24:53+A*24:120			
A*24:02:01G+A*24:88	A*24:20+A*24:104			
A*24:02:01G+A*24:92	A*24:51+A*24:120			
A*24:02:01G+A*24:156	A*24:29+A*24:145			
A*24:02:01G+A*24:167	A*24:03:01G+A*24:06			
A*24:02:01G+A*24:177	A*24:56+A*24:71			
A*24:02:01G+A*24:190	A*24:59+A*24:71			
A*24:02:01G+A*24:191	A*24:77+A*24:156			
A*24:02:01G+A*25:01:01G	A*24:06+A*25:04	A*24:29+A*25:15	A*24:46+A*25:06	A*24:99+A*25:09
A*24:02:01G+A*25:01:06	A*24:02:18+A*25:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:02:01G+A*25:02	A*24:07+A*25:01:01G			
A*24:02:01G+A*25:08	A*24:197+A*25:01:01G			
A*24:02:01G+A*25:11	A*24:30+A*25:01:01G			
A*24:02:01G+A*26:01:01G	A*24:03:01G+A*26:49	A*24:06+A*26:08	A*24:21:01+A*26:10	A*24:46+A*26:09
	A*24:50+A*26:16	A*24:52+A*26:70	A*24:56+A*26:12	A*24:99+A*26:14
	A*24:145+A*26:69			
A*24:02:01G+A*26:01:02	A*24:02:07+A*26:01:01G			
A*24:02:01G+A*26:01:03	A*24:02:18+A*26:01:01G	A*24:03:02+A*26:49		
A*24:02:01G+A*26:01:05	A*24:02:16+A*26:01:01G			
A*24:02:01G+A*26:01:12	A*24:02:14+A*26:01:01G			
A*24:02:01G+A*26:01:16	A*24:02:37+A*26:01:01G			
A*24:02:01G+A*26:01:17	A*24:02:02+A*26:01:01G			
A*24:02:01G+A*26:03:01	A*24:30+A*66:05			
A*24:02:01G+A*26:04	A*24:143+A*26:09			
A*24:02:01G+A*26:06	A*24:182+A*26:03:01			
A*24:02:01G+A*26:08	A*24:145+A*26:48			
A*24:02:01G+A*26:13	A*24:07+A*26:01:01G			
A*24:02:01G+A*26:15	A*24:03:01G+A*26:29			
A*24:02:01G+A*26:27	A*24:91+A*26:01:01G			
A*24:02:01G+A*26:28	A*24:56+A*26:18	A*24:71+A*26:14		
A*24:02:01G+A*26:36	A*24:30+A*26:01:01G			
A*24:02:01G+A*26:38	A*24:49+A*26:01:01G			
A*24:02:01G+A*26:43:01	A*24:13:01+A*26:08			
A*24:02:01G+A*26:43:02	A*24:13:02+A*26:08			
A*24:02:01G+A*26:47	A*24:197+A*26:01:01G			
A*24:02:01G+A*26:52	A*24:71+A*26:01:01G	A*24:99+A*26:28	A*24:177+A*26:12	
A*24:02:01G+A*26:63	A*24:181+A*26:01:01G			
A*24:02:01G+A*26:69	A*24:06+A*26:48			
A*24:02:01G+A*26:74	A*24:172+A*26:01:01G			
A*24:02:01G+A*29:02:01G	A*24:03:01G+A*29:03	A*24:05:01G+A*29:09	A*24:07+A*29:34	A*24:57+A*29:07
A*24:02:01G+A*29:02:06	A*24:02:22+A*29:02:01G			
A*24:02:01G+A*29:02:09	A*24:02:05+A*29:02:01G			
A*24:02:01G+A*29:02:10	A*24:02:14+A*29:02:01G			
A*24:02:01G+A*29:02:11	A*24:02:02+A*29:02:01G			
A*24:02:01G+A*29:12	A*24:58+A*29:01:01G			
A*24:02:01G+A*30:01:01G	A*24:05:01G+A*30:54	A*24:124+A*30:11:01		
A*24:02:01G+A*30:02:01G	A*24:21:01+A*30:61	A*24:124+A*30:03	A*24:191+A*30:07	
A*24:02:01G+A*30:04:01	A*24:02:06+A*30:04:02			
A*24:02:01G+A*30:16	A*24:07+A*30:44	A*24:30+A*30:01:01G		
A*24:02:01G+A*30:23	A*24:189+A*30:01:01G			
A*24:02:01G+A*30:25	A*24:07+A*30:02:01G			
A*24:02:01G+A*30:30	A*24:113+A*30:01:01G			
A*24:02:01G+A*30:35	A*24:130+A*30:01:01G			
A*24:02:01G+A*30:37	A*24:172+A*30:01:01G			
A*24:02:01G+A*30:40	A*24:135+A*30:01:01G			
A*24:02:01G+A*30:43	A*24:170+A*30:01:01G			
A*24:02:01G+A*30:55	A*24:104+A*30:18			
A*24:02:01G+A*30:58	A*24:127+A*30:01:01G			
A*24:02:01G+A*31:01:02G	A*24:03:01G+A*31:05	A*24:57+A*31:29	A*24:71+A*31:41	A*24:145+A*31:02
A*24:02:01G+A*31:01:06	A*24:02:12+A*31:01:02G			
A*24:02:01G+A*31:01:11	A*24:02:22+A*31:01:02G			
A*24:02:01G+A*31:10	A*24:145+A*31:07			
A*24:02:01G+A*31:16	A*24:58+A*31:01:02G			
A*24:02:01G+A*31:27	A*24:35+A*31:01:02G			
A*24:02:01G+A*31:43	A*24:59+A*31:01:02G	A*24:190+A*31:41		
A*24:02:01G+A*31:45	A*24:176+A*31:01:02G			
A*24:02:01G+A*31:54	A*24:189+A*31:01:02G			
A*24:02:01G+A*31:60N	A*24:132N+A*31:01:02G			
A*24:02:01G+A*32:01:01G	A*24:03:01G+A*32:13	A*24:13:01+A*32:22	A*24:32+A*32:03	A*24:71+A*32:06
	A*24:104+A*32:07	A*24:145+A*32:31	A*24:156+A*32:05	
A*24:02:01G+A*32:01:03	A*24:85+A*32:01:01G			
A*24:02:01G+A*32:01:04	A*24:02:36+A*32:01:01G			
A*24:02:01G+A*32:01:05	A*24:02:32+A*32:01:01G			
A*24:02:01G+A*32:01:11	A*24:02:21+A*32:01:01G			
A*24:02:01G+A*32:01:12	A*24:21:01+A*32:28			
A*24:02:01G+A*32:06	A*24:13:01+A*32:02			
A*24:02:01G+A*32:08	A*24:30+A*32:01:01G			
A*24:02:01G+A*32:14	A*24:142+A*32:01:01G			
A*24:02:01G+A*32:17	A*24:07+A*32:01:01G			
A*24:02:01G+A*32:21	A*24:176+A*32:01:01G			
A*24:02:01G+A*32:22	A*24:71+A*32:02			
A*24:02:01G+A*32:30	A*24:135+A*32:32			
A*24:02:01G+A*32:31	A*24:29+A*32:05			
A*24:02:01G+A*32:37	A*24:169+A*32:01:01G			
A*24:02:01G+A*33:01:01G	A*24:05:01G+A*33:34			
A*24:02:01G+A*33:01:04	A*24:02:11+A*33:01:01G			
A*24:02:01G+A*33:01:05	A*24:21:01+A*33:32:01	A*24:34+A*33:11	A*24:67+A*33:53	
A*24:02:01G+A*33:03:01G	A*24:03:01G+A*33:10			
A*24:02:01G+A*33:06	A*24:128+A*33:03:01G			
A*24:02:01G+A*33:07	A*24:189+A*33:01:01G			
A*24:02:01G+A*33:09	A*24:145+A*33:08			
A*24:02:01G+A*33:16	A*24:176+A*33:01:01G			
A*24:02:01G+A*33:21	A*24:145+A*33:53			
A*24:02:01G+A*33:24	A*24:30+A*33:11			
A*24:02:01G+A*33:36	A*24:186+A*33:03:01G			
A*24:02:01G+A*33:54	A*24:127+A*33:03:01G			
A*24:02:01G+A*33:58	A*24:58+A*33:03:01G			
A*24:02:01G+A*34:02:01	A*24:99+A*34:03			
A*24:02:01G+A*34:02:03	A*24:02:42+A*34:02:01			
A*24:02:01G+A*66:01:01G	A*24:03:01G+A*66:10	A*24:07+A*66:05		
A*24:02:01G+A*66:02	A*24:07+A*66:03			
A*24:02:01G+A*66:15	A*24:34+A*66:05			
A*24:02:01G+A*66:16	A*24:136+A*66:02			
A*24:02:01G+A*68:01:01G	A*24:02:02+A*68:01:05	A*24:07+A*68:03:03	A*24:50+A*68:45	A*24:167+A*68:26
A*24:02:01G+A*68:01:02G	A*24:03:01G+A*68:65	A*24:06+A*68:09	A*24:07+A*68:03:01	A*24:77+A*68:75
A*24:02:01G+A*68:01:03	A*24:02:53+A*68:01:01G			
A*24:02:01G+A*68:01:04	A*24:02:18+A*68:01:01G			
A*24:02:01G+A*68:01:10	A*24:02:09+A*68:01:01G			
A*24:02:01G+A*68:01:11	A*24:02:06+A*68:01:01G			
A*24:02:01G+A*68:01:13	A*24:02:47+A*68:01:02G			
A*24:02:01G+A*68:02:01G	A*24:07+A*68:31			
A*24:02:01G+A*68:02:02	A*24:02:18+A*68:02:01G			
A*24:02:01G+A*68:04	A*24:34+A*68:03:03			
A*24:02:01G+A*68:05	A*24:30+A*68:03:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:02:01G+A*68:08:02	A*24:13:01+A*68:09			
A*24:02:01G+A*68:15	A*24:30+A*68:31			
A*24:02:01G+A*68:23	A*24:52+A*68:01:02G			
A*24:02:01G+A*68:29	A*24:82+A*68:45			
A*24:02:01G+A*68:34	A*24:170+A*68:02:01G			
A*24:02:01G+A*68:41	A*24:136+A*68:01:02G			
A*24:02:01G+A*68:42	A*24:56+A*68:01:01G			
A*24:02:01G+A*68:43	A*24:151+A*68:01:01G			
A*24:02:01G+A*68:51	A*24:71+A*68:02:01G			
A*24:02:01G+A*68:54	A*24:56+A*68:02:01G			
A*24:02:01G+A*68:55	A*24:49+A*68:01:01G			
A*24:02:01G+A*68:57	A*24:108+A*68:03:01			
A*24:02:01G+A*68:61	A*24:46+A*68:54			
A*24:02:01G+A*68:62	A*24:27+A*68:02:01G			
A*24:02:01G+A*68:70	A*24:169+A*68:01:02G			
A*24:02:01G+A*68:71	A*24:104+A*68:45			
A*24:02:01G+A*68:80	A*24:141+A*68:02:01G			
A*24:02:01G+A*68:84	A*24:04+A*68:36			
A*24:02:01G+A*68:87	A*24:139+A*68:01:01G			
A*24:02:01G+A*74:05	A*24:119+A*74:01:01G			
A*24:02:01G+A*74:06	A*24:28+A*32:03	A*24:30+A*74:01:01G		
A*24:02:01G+A*74:07	A*24:34+A*74:01:01G			
A*24:02:01G+A*74:10	A*24:109+A*32:03			
A*24:02:01G+A*74:13	A*24:07+A*74:01:01G			
A*24:02:02+A*26:01:02	A*24:02:07+A*26:01:17			
A*24:02:02+A*26:01:03	A*24:02:18+A*26:01:17			
A*24:02:02+A*26:01:05	A*24:02:16+A*26:01:17			
A*24:02:02+A*26:01:12	A*24:02:14+A*26:01:17			
A*24:02:02+A*26:01:16	A*24:02:37+A*26:01:17			
A*24:02:02+A*26:13	A*24:07+A*26:01:17			
A*24:02:02+A*26:27	A*24:91+A*26:01:17			
A*24:02:02+A*26:36	A*24:30+A*26:01:17			
A*24:02:02+A*26:38	A*24:49+A*26:01:17			
A*24:02:02+A*26:47	A*24:197+A*26:01:17			
A*24:02:02+A*26:52	A*24:71+A*26:01:17			
A*24:02:02+A*26:63	A*24:181+A*26:01:17			
A*24:02:02+A*26:74	A*24:172+A*26:01:17			
A*24:02:02+A*29:02:06	A*24:02:22+A*29:02:11			
A*24:02:02+A*29:02:09	A*24:02:05+A*29:02:11			
A*24:02:02+A*29:02:10	A*24:02:14+A*29:02:11			
A*24:02:02+A*32:01:01G	A*24:05:01G+A*32:33			
A*24:02:05+A*29:02:06	A*24:02:22+A*29:02:09			
A*24:02:05+A*29:02:10	A*24:02:14+A*29:02:09			
A*24:02:06+A*68:01:03	A*24:02:53+A*68:01:11			
A*24:02:06+A*68:01:04	A*24:02:18+A*68:01:11			
A*24:02:06+A*68:01:10	A*24:02:09+A*68:01:11			
A*24:02:06+A*68:42	A*24:56+A*68:01:11			
A*24:02:06+A*68:43	A*24:151+A*68:01:11			
A*24:02:06+A*68:55	A*24:49+A*68:01:11			
A*24:02:06+A*68:87	A*24:139+A*68:01:11			
A*24:02:07+A*26:01:03	A*24:02:18+A*26:01:02			
A*24:02:07+A*26:01:05	A*24:02:16+A*26:01:02			
A*24:02:07+A*26:01:12	A*24:02:14+A*26:01:02			
A*24:02:07+A*26:01:16	A*24:02:37+A*26:01:02			
A*24:02:07+A*26:13	A*24:07+A*26:01:02			
A*24:02:07+A*26:27	A*24:91+A*26:01:02			
A*24:02:07+A*26:36	A*24:30+A*26:01:02			
A*24:02:07+A*26:38	A*24:49+A*26:01:02			
A*24:02:07+A*26:47	A*24:197+A*26:01:02			
A*24:02:07+A*26:52	A*24:71+A*26:01:02			
A*24:02:07+A*26:63	A*24:181+A*26:01:02			
A*24:02:07+A*26:74	A*24:172+A*26:01:02			
A*24:02:09+A*68:01:03	A*24:02:53+A*68:01:10			
A*24:02:09+A*68:01:04	A*24:02:18+A*68:01:10			
A*24:02:09+A*68:42	A*24:56+A*68:01:10			
A*24:02:09+A*68:43	A*24:151+A*68:01:10			
A*24:02:09+A*68:55	A*24:49+A*68:01:10			
A*24:02:09+A*68:87	A*24:139+A*68:01:10			
A*24:02:11+A*33:07	A*24:189+A*33:01:04			
A*24:02:11+A*33:16	A*24:176+A*33:01:04			
A*24:02:12+A*31:01:11	A*24:02:22+A*31:01:06			
A*24:02:12+A*31:16	A*24:58+A*31:01:06			
A*24:02:12+A*31:27	A*24:35+A*31:01:06			
A*24:02:12+A*31:43	A*24:59+A*31:01:06			
A*24:02:12+A*31:45	A*24:176+A*31:01:06			
A*24:02:12+A*31:54	A*24:189+A*31:01:06			
A*24:02:12+A*31:60N	A*24:132N+A*31:01:06			
A*24:02:14+A*26:01:03	A*24:02:18+A*26:01:12			
A*24:02:14+A*26:01:05	A*24:02:16+A*26:01:12			
A*24:02:14+A*26:01:16	A*24:02:37+A*26:01:12			
A*24:02:14+A*26:13	A*24:07+A*26:01:12			
A*24:02:14+A*26:27	A*24:91+A*26:01:12			
A*24:02:14+A*26:36	A*24:30+A*26:01:12			
A*24:02:14+A*26:38	A*24:49+A*26:01:12			
A*24:02:14+A*26:47	A*24:197+A*26:01:12			
A*24:02:14+A*26:52	A*24:71+A*26:01:12			
A*24:02:14+A*26:63	A*24:181+A*26:01:12			
A*24:02:14+A*26:74	A*24:172+A*26:01:12			
A*24:02:14+A*29:02:06	A*24:02:22+A*29:02:10			
A*24:02:16+A*26:01:03	A*24:02:18+A*26:01:05			
A*24:02:16+A*26:01:16	A*24:02:37+A*26:01:05			
A*24:02:16+A*26:13	A*24:07+A*26:01:05			
A*24:02:16+A*26:27	A*24:91+A*26:01:05			
A*24:02:16+A*26:36	A*24:30+A*26:01:05			
A*24:02:16+A*26:38	A*24:49+A*26:01:05			
A*24:02:16+A*26:47	A*24:197+A*26:01:05			
A*24:02:16+A*26:52	A*24:71+A*26:01:05			
A*24:02:16+A*26:63	A*24:181+A*26:01:05			
A*24:02:16+A*26:74	A*24:172+A*26:01:05			
A*24:02:18+A*24:10	A*24:03:02+A*24:46			
A*24:02:18+A*24:167	A*24:03:02+A*24:06			
A*24:02:18+A*25:02	A*24:07+A*25:01:06			
A*24:02:18+A*25:08	A*24:197+A*25:01:06			
A*24:02:18+A*25:11	A*24:30+A*25:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:02:18+A*26:01:16	A*24:02:37+A*26:01:03			
A*24:02:18+A*26:13	A*24:07+A*26:01:03			
A*24:02:18+A*26:15	A*24:03:02+A*26:29			
A*24:02:18+A*26:27	A*24:91+A*26:01:03			
A*24:02:18+A*26:36	A*24:30+A*26:01:03			
A*24:02:18+A*26:38	A*24:49+A*26:01:03			
A*24:02:18+A*26:47	A*24:197+A*26:01:03			
A*24:02:18+A*26:52	A*24:71+A*26:01:03			
A*24:02:18+A*26:63	A*24:181+A*26:01:03			
A*24:02:18+A*26:74	A*24:172+A*26:01:03			
A*24:02:18+A*29:02:01G	A*24:03:02+A*29:03			
A*24:02:18+A*31:01:02G	A*24:03:02+A*31:05			
A*24:02:18+A*32:01:01G	A*24:03:02+A*32:13			
A*24:02:18+A*33:03:01G	A*24:03:02+A*33:10			
A*24:02:18+A*66:01:01G	A*24:03:02+A*66:10			
A*24:02:18+A*68:01:02G	A*24:03:02+A*68:65			
A*24:02:18+A*68:01:03	A*24:02:53+A*68:01:04			
A*24:02:18+A*68:34	A*24:170+A*68:02:02			
A*24:02:18+A*68:42	A*24:56+A*68:01:04			
A*24:02:18+A*68:43	A*24:151+A*68:01:04			
A*24:02:18+A*68:51	A*24:71+A*68:02:02			
A*24:02:18+A*68:54	A*24:56+A*68:02:02			
A*24:02:18+A*68:55	A*24:49+A*68:01:04			
A*24:02:18+A*68:62	A*24:27+A*68:02:02			
A*24:02:18+A*68:80	A*24:141+A*68:02:02			
A*24:02:18+A*68:87	A*24:139+A*68:01:04			
A*24:02:21+A*32:01:03	A*24:85+A*32:01:11			
A*24:02:21+A*32:01:04	A*24:02:36+A*32:01:11			
A*24:02:21+A*32:01:05	A*24:02:32+A*32:01:11			
A*24:02:21+A*32:08	A*24:30+A*32:01:11			
A*24:02:21+A*32:14	A*24:142+A*32:01:11			
A*24:02:21+A*32:17	A*24:07+A*32:01:11			
A*24:02:21+A*32:21	A*24:176+A*32:01:11			
A*24:02:21+A*32:37	A*24:169+A*32:01:11			
A*24:02:22+A*31:16	A*24:58+A*31:01:11			
A*24:02:22+A*31:27	A*24:35+A*31:01:11			
A*24:02:22+A*31:43	A*24:59+A*31:01:11			
A*24:02:22+A*31:45	A*24:176+A*31:01:11			
A*24:02:22+A*31:54	A*24:189+A*31:01:11			
A*24:02:22+A*31:60N	A*24:132N+A*31:01:11			
A*24:02:32+A*32:01:03	A*24:85+A*32:01:05			
A*24:02:32+A*32:01:04	A*24:02:36+A*32:01:05			
A*24:02:32+A*32:08	A*24:30+A*32:01:05			
A*24:02:32+A*32:14	A*24:142+A*32:01:05			
A*24:02:32+A*32:17	A*24:07+A*32:01:05			
A*24:02:32+A*32:21	A*24:176+A*32:01:05			
A*24:02:32+A*32:37	A*24:169+A*32:01:05			
A*24:02:36+A*32:01:03	A*24:85+A*32:01:04			
A*24:02:36+A*32:08	A*24:30+A*32:01:04			
A*24:02:36+A*32:14	A*24:142+A*32:01:04			
A*24:02:36+A*32:17	A*24:07+A*32:01:04			
A*24:02:36+A*32:21	A*24:176+A*32:01:04			
A*24:02:36+A*32:37	A*24:169+A*32:01:04			
A*24:02:37+A*26:13	A*24:07+A*26:01:16			
A*24:02:37+A*26:27	A*24:91+A*26:01:16			
A*24:02:37+A*26:36	A*24:30+A*26:01:16			
A*24:02:37+A*26:38	A*24:49+A*26:01:16			
A*24:02:37+A*26:47	A*24:197+A*26:01:16			
A*24:02:37+A*26:52	A*24:71+A*26:01:16			
A*24:02:37+A*26:63	A*24:181+A*26:01:16			
A*24:02:37+A*26:74	A*24:172+A*26:01:16			
A*24:02:47+A*68:23	A*24:52+A*68:01:13			
A*24:02:47+A*68:41	A*24:136+A*68:01:13			
A*24:02:47+A*68:70	A*24:169+A*68:01:13			
A*24:02:53+A*68:42	A*24:56+A*68:01:03			
A*24:02:53+A*68:43	A*24:151+A*68:01:03			
A*24:02:53+A*68:55	A*24:49+A*68:01:03			
A*24:02:53+A*68:87	A*24:139+A*68:01:03			
A*24:03:01G+A*25:01:01G	A*24:10+A*25:06	A*24:167+A*25:04		
A*24:03:01G+A*25:01:06	A*24:03:02+A*25:01:01G			
A*24:03:01G+A*26:01:01G	A*24:10+A*26:09	A*24:167+A*26:08		
A*24:03:01G+A*26:01:03	A*24:03:02+A*26:01:01G			
A*24:03:01G+A*26:69	A*24:167+A*26:48			
A*24:03:01G+A*30:45	A*24:23+A*30:02:01G			
A*24:03:01G+A*36:04	A*24:10+A*36:01			
A*24:03:01G+A*68:01:02G	A*24:167+A*68:09			
A*24:03:01G+A*68:01:04	A*24:03:02+A*68:01:01G			
A*24:03:01G+A*68:02:02	A*24:03:02+A*68:02:01G			
A*24:03:01G+A*68:61	A*24:10+A*68:54			
A*24:04+A*25:01:01G	A*24:32+A*26:01:01G	A*24:109+A*25:13		
A*24:04+A*25:01:06	A*24:32+A*26:01:03			
A*24:04+A*25:02	A*24:32+A*26:13			
A*24:04+A*25:04	A*24:32+A*26:08			
A*24:04+A*25:05	A*24:32+A*26:54			
A*24:04+A*25:06	A*24:32+A*26:09			
A*24:04+A*25:08	A*24:32+A*26:47			
A*24:04+A*25:09	A*24:32+A*26:14			
A*24:04+A*25:11	A*24:32+A*26:36			
A*24:04+A*25:13	A*24:32+A*26:65			
A*24:04+A*26:01:01G	A*24:109+A*26:65			
A*24:04+A*26:03:01	A*24:28+A*26:01:01G	A*24:109+A*26:30		
A*24:04+A*26:30	A*24:28+A*26:65			
A*24:04+A*29:13	A*24:32+A*29:02:01G			
A*24:04+A*29:19	A*24:28+A*29:34			
A*24:04+A*30:13	A*24:28+A*30:57			
A*24:04+A*31:03	A*24:109+A*31:04			
A*24:04+A*33:13	A*24:109+A*33:48			
A*24:04+A*33:24	A*24:28+A*33:48			
A*24:04+A*34:02:01	A*24:109+A*34:09			
A*24:04+A*66:01:01G	A*24:19+A*26:65	A*24:109+A*66:12		
A*24:04+A*66:05	A*24:44+A*26:65			
A*24:06+A*24:10	A*24:46+A*24:167			
A*24:06+A*24:13:02	A*24:13:01+A*24:87			
A*24:06+A*26:01:01G	A*24:167+A*26:49			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:06+A*26:15	A*24:167+A*26:29			
A*24:06+A*26:43:01	A*24:13:01+A*26:01:01G			
A*24:06+A*26:43:02	A*24:13:02+A*26:01:01G	A*24:87+A*26:43:01		
A*24:06+A*29:01:01G	A*24:13:01+A*29:28			
A*24:06+A*29:02:01G	A*24:167+A*29:03			
A*24:06+A*30:02:05	A*24:87+A*30:02:01G			
A*24:06+A*31:01:02G	A*24:13:01+A*31:30	A*24:167+A*31:05		
A*24:06+A*31:01:05	A*24:13:02+A*31:30	A*24:87+A*31:01:02G		
A*24:06+A*32:01:01G	A*24:167+A*32:13			
A*24:06+A*32:01:06	A*24:87+A*32:01:01G			
A*24:06+A*33:03:01G	A*24:167+A*33:10			
A*24:06+A*33:03:05	A*24:87+A*33:03:01G			
A*24:06+A*34:02:02	A*24:87+A*34:02:01			
A*24:06+A*66:01:01G	A*24:167+A*66:10			
A*24:06+A*68:01:02G	A*24:167+A*68:65			
A*24:06+A*68:08:01	A*24:13:02+A*68:01:01G			
A*24:06+A*68:08:02	A*24:13:01+A*68:01:02G			
A*24:06+A*68:28	A*24:87+A*68:02:01G			
A*24:06+A*68:63	A*24:13:01+A*68:42			
A*24:07+A*25:08	A*24:197+A*25:02			
A*24:07+A*25:11	A*24:30+A*25:02			
A*24:07+A*26:03:01	A*24:30+A*66:01:01G			
A*24:07+A*26:27	A*24:91+A*26:13			
A*24:07+A*26:30	A*24:30+A*66:12			
A*24:07+A*26:36	A*24:30+A*26:13			
A*24:07+A*26:38	A*24:49+A*26:13			
A*24:07+A*26:47	A*24:197+A*26:13			
A*24:07+A*26:52	A*24:71+A*26:13			
A*24:07+A*26:63	A*24:181+A*26:13			
A*24:07+A*26:66	A*24:108+A*26:01:01G			
A*24:07+A*26:74	A*24:172+A*26:13			
A*24:07+A*30:46	A*24:30+A*30:17			
A*24:07+A*32:01:03	A*24:85+A*32:17			
A*24:07+A*32:08	A*24:30+A*32:17			
A*24:07+A*32:14	A*24:142+A*32:17			
A*24:07+A*32:21	A*24:176+A*32:17			
A*24:07+A*32:37	A*24:169+A*32:17			
A*24:07+A*66:15	A*24:34+A*66:01:01G			
A*24:07+A*68:01:02G	A*24:131+A*68:12			
A*24:07+A*68:04	A*24:34+A*68:01:01G			
A*24:07+A*68:05	A*24:28+A*68:36	A*24:30+A*68:01:02G		
A*24:07+A*68:15	A*24:30+A*68:02:01G			
A*24:07+A*68:57	A*24:108+A*68:01:02G			
A*24:07+A*74:05	A*24:119+A*74:13			
A*24:07+A*74:06	A*24:30+A*74:13			
A*24:07+A*74:07	A*24:34+A*74:13			
A*24:08+A*24:28	A*24:20+A*24:89			
A*24:08+A*24:30	A*24:20+A*24:42			
A*24:10+A*26:29	A*24:46+A*26:15			
A*24:10+A*26:49	A*24:46+A*26:01:01G			
A*24:10+A*29:03	A*24:46+A*29:02:01G			
A*24:10+A*31:05	A*24:46+A*31:01:02G			
A*24:10+A*32:13	A*24:46+A*32:01:01G			
A*24:10+A*33:10	A*24:46+A*33:03:01G			
A*24:10+A*66:10	A*24:46+A*66:01:01G			
A*24:10+A*68:65	A*24:46+A*68:01:02G			
A*24:13:01+A*26:43:02	A*24:13:02+A*26:43:01			
A*24:13:01+A*26:54	A*24:94+A*26:49			
A*24:13:01+A*30:02:05	A*24:13:02+A*30:02:01G			
A*24:13:01+A*33:03:05	A*24:13:02+A*33:03:01G			
A*24:13:01+A*34:02:02	A*24:13:02+A*34:02:01			
A*24:13:01+A*68:01:05	A*24:188+A*68:50			
A*24:13:01+A*68:28	A*24:13:02+A*68:02:01G			
A*24:13:02+A*29:28	A*24:87+A*29:01:01G			
A*24:13:02+A*68:01:02G	A*24:87+A*68:08:02			
A*24:13:02+A*68:42	A*24:87+A*68:63			
A*24:15+A*24:17	A*24:41+A*24:53			
A*24:15+A*25:10	A*24:53+A*25:01:01G			
A*24:15+A*33:49	A*24:51+A*33:01:01G			
A*24:15+A*36:01	A*24:92+A*36:03			
A*24:17+A*25:01:01G	A*24:41+A*25:10			
A*24:17+A*29:32	A*24:62+A*29:02:01G			
A*24:17+A*30:01:01G	A*24:66+A*30:26			
A*24:17+A*31:01:02G	A*24:62+A*31:06			
A*24:17+A*32:01:01G	A*24:62+A*32:30			
A*24:17+A*33:03:01G	A*24:62+A*33:18			
A*24:17+A*68:06	A*24:66+A*68:01:02G			
A*24:19+A*25:01:01G	A*24:44+A*25:02			
A*24:19+A*25:13	A*24:32+A*66:01:01G			
A*24:19+A*26:01:01G	A*24:44+A*26:13	A*24:109+A*66:01:01G		
A*24:19+A*26:22	A*24:109+A*66:09			
A*24:19+A*26:30	A*24:28+A*66:01:01G			
A*24:19+A*26:49	A*24:109+A*66:10			
A*24:19+A*29:20	A*24:44+A*29:01:01G			
A*24:19+A*29:34	A*24:44+A*29:02:01G			
A*24:19+A*30:02:01G	A*24:44+A*30:25			
A*24:19+A*30:44	A*24:44+A*30:16			
A*24:19+A*32:01:01G	A*24:44+A*32:17			
A*24:19+A*66:03	A*24:44+A*66:02			
A*24:19+A*66:05	A*24:44+A*66:01:01G			
A*24:19+A*68:03:01	A*24:44+A*68:01:02G			
A*24:19+A*68:03:03	A*24:44+A*68:01:01G			
A*24:19+A*68:31	A*24:44+A*68:02:01G			
A*24:19+A*74:01:01G	A*24:44+A*74:13			
A*24:20+A*30:55	A*24:88+A*30:18			
A*24:20+A*32:01:01G	A*24:88+A*32:07			
A*24:20+A*68:71	A*24:88+A*68:45			
A*24:21:01+A*32:01:07	A*24:21:02+A*32:01:01G			
A*24:22+A*68:26	A*24:160+A*68:01:01G			
A*24:27+A*68:34	A*24:170+A*68:62			
A*24:27+A*68:51	A*24:71+A*68:62			
A*24:27+A*68:54	A*24:56+A*68:62			
A*24:27+A*68:80	A*24:141+A*68:62			
A*24:28+A*24:42	A*24:30+A*24:89			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:28+A*25:01:01G	A*24:32+A*26:03:01			
A*24:28+A*25:13	A*24:32+A*26:30			
A*24:28+A*32:01:01G	A*24:32+A*74:06			
A*24:28+A*33:13	A*24:109+A*33:24			
A*24:28+A*66:05	A*24:44+A*26:30			
A*24:28+A*74:10	A*24:109+A*74:06			
A*24:29+A*26:01:01G	A*24:156+A*26:69			
A*24:29+A*26:08	A*24:156+A*26:48			
A*24:29+A*31:01:02G	A*24:156+A*31:02			
A*24:29+A*31:10	A*24:156+A*31:07			
A*24:29+A*32:01:01G	A*24:156+A*32:31			
A*24:29+A*33:09	A*24:156+A*33:08			
A*24:29+A*33:21	A*24:156+A*33:53			
A*24:30+A*25:08	A*24:197+A*25:11			
A*24:30+A*26:27	A*24:91+A*26:36			
A*24:30+A*26:38	A*24:49+A*26:36			
A*24:30+A*26:47	A*24:197+A*26:36			
A*24:30+A*26:52	A*24:71+A*26:36			
A*24:30+A*26:63	A*24:181+A*26:36			
A*24:30+A*26:74	A*24:172+A*26:36			
A*24:30+A*30:23	A*24:189+A*30:16			
A*24:30+A*30:30	A*24:113+A*30:16			
A*24:30+A*30:35	A*24:130+A*30:16			
A*24:30+A*30:37	A*24:172+A*30:16			
A*24:30+A*30:40	A*24:135+A*30:16			
A*24:30+A*30:43	A*24:170+A*30:16			
A*24:30+A*30:58	A*24:127+A*30:16			
A*24:30+A*32:01:03	A*24:85+A*32:08			
A*24:30+A*32:14	A*24:142+A*32:08			
A*24:30+A*32:21	A*24:176+A*32:08			
A*24:30+A*32:37	A*24:169+A*32:08			
A*24:30+A*33:03:01G	A*24:34+A*33:24			
A*24:30+A*66:15	A*24:34+A*26:03:01			
A*24:30+A*68:57	A*24:108+A*68:05			
A*24:30+A*74:05	A*24:119+A*74:06			
A*24:30+A*74:07	A*24:34+A*74:06			
A*24:32+A*66:05	A*24:44+A*25:13			
A*24:32+A*74:10	A*24:109+A*32:01:01G			
A*24:34+A*74:05	A*24:119+A*74:07			
A*24:35+A*31:16	A*24:58+A*31:27			
A*24:35+A*31:43	A*24:59+A*31:27			
A*24:35+A*31:45	A*24:176+A*31:27			
A*24:35+A*31:54	A*24:189+A*31:27			
A*24:35+A*31:60N	A*24:132N+A*31:27			
A*24:42+A*68:01:02G	A*24:89+A*68:36			
A*24:42+A*74:01:01G	A*24:89+A*32:03			
A*24:44+A*26:01:01G	A*24:109+A*66:05			
A*24:44+A*26:36	A*24:109+A*26:03:01			
A*24:44+A*33:48	A*24:109+A*33:11			
A*24:44+A*68:84	A*24:109+A*68:01:02G			
A*24:46+A*26:04	A*24:143+A*26:01:01G			
A*24:46+A*66:02	A*24:55+A*66:12			
A*24:49+A*26:27	A*24:91+A*26:38			
A*24:49+A*26:47	A*24:197+A*26:38			
A*24:49+A*26:52	A*24:71+A*26:38			
A*24:49+A*26:63	A*24:181+A*26:38			
A*24:49+A*26:74	A*24:172+A*26:38			
A*24:49+A*68:42	A*24:56+A*68:55			
A*24:49+A*68:43	A*24:151+A*68:55			
A*24:49+A*68:87	A*24:139+A*68:55			
A*24:50+A*25:03	A*24:104+A*25:01:01G			
A*24:50+A*33:03:01G	A*24:82+A*33:51			
A*24:50+A*34:08	A*24:104+A*34:02:01			
A*24:50+A*68:29	A*24:82+A*68:01:01G			
A*24:50+A*68:71	A*24:104+A*68:01:01G			
A*24:51+A*24:57	A*24:53+A*24:92			
A*24:52+A*68:41	A*24:136+A*68:23			
A*24:52+A*68:70	A*24:169+A*68:23			
A*24:56+A*24:190	A*24:59+A*24:177			
A*24:56+A*26:28	A*24:177+A*26:14			
A*24:56+A*26:52	A*24:177+A*26:01:01G			
A*24:56+A*31:01:02G	A*24:177+A*31:41			
A*24:56+A*32:01:01G	A*24:177+A*32:06			
A*24:56+A*32:22	A*24:177+A*32:02			
A*24:56+A*33:03:01G	A*24:71+A*33:28			
A*24:56+A*68:34	A*24:170+A*68:54			
A*24:56+A*68:43	A*24:151+A*68:42			
A*24:56+A*68:51	A*24:71+A*68:54	A*24:177+A*68:02:01G		
A*24:56+A*68:80	A*24:141+A*68:54			
A*24:56+A*68:87	A*24:139+A*68:42			
A*24:58+A*31:43	A*24:59+A*31:16			
A*24:58+A*31:45	A*24:176+A*31:16			
A*24:58+A*31:54	A*24:189+A*31:16			
A*24:58+A*31:60N	A*24:132N+A*31:16			
A*24:58+A*33:06	A*24:128+A*33:58			
A*24:58+A*33:36	A*24:186+A*33:58			
A*24:58+A*33:54	A*24:127+A*33:58			
A*24:59+A*26:28	A*24:190+A*26:14			
A*24:59+A*26:52	A*24:190+A*26:01:01G			
A*24:59+A*31:45	A*24:176+A*31:43			
A*24:59+A*31:54	A*24:189+A*31:43			
A*24:59+A*31:60N	A*24:132N+A*31:43			
A*24:59+A*32:01:01G	A*24:190+A*32:06			
A*24:59+A*32:22	A*24:190+A*32:02			
A*24:59+A*68:51	A*24:190+A*68:02:01G			
A*24:67+A*26:72	A*24:191+A*26:62			
A*24:67+A*32:01:01G	A*24:191+A*32:15			
A*24:67+A*32:05	A*24:77+A*32:15			
A*24:67+A*33:21	A*24:145+A*33:03:01G			
A*24:67+A*68:10	A*24:156+A*68:01:01G			
A*24:67+A*68:66	A*24:191+A*68:01:02G			
A*24:71+A*26:12	A*24:99+A*26:18			
A*24:71+A*26:27	A*24:91+A*26:52			
A*24:71+A*26:28	A*24:177+A*26:18			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*24:71+A*26:47	A*24:197+A*26:52			
A*24:71+A*26:63	A*24:181+A*26:52			
A*24:71+A*26:74	A*24:172+A*26:52			
A*24:71+A*31:43	A*24:190+A*31:01:02G			
A*24:71+A*68:34	A*24:170+A*68:51			
A*24:71+A*68:42	A*24:177+A*68:01:01G			
A*24:71+A*68:80	A*24:141+A*68:51			
A*24:73+A*24:121	A*24:157+A*24:174			
A*24:77+A*32:01:01G	A*24:191+A*32:05			
A*24:82+A*31:21	A*24:104+A*31:01:02G			
A*24:82+A*33:03:01G	A*31:08+A*33:19			
A*24:82+A*68:71	A*24:104+A*68:29			
A*24:85+A*32:14	A*24:142+A*32:01:03			
A*24:85+A*32:21	A*24:176+A*32:01:03			
A*24:85+A*32:37	A*24:169+A*32:01:03			
A*24:91+A*26:47	A*24:197+A*26:27			
A*24:91+A*26:63	A*24:181+A*26:27			
A*24:91+A*26:74	A*24:172+A*26:27			
A*24:93+A*26:01:01G	A*24:120+A*26:22			
A*24:93+A*30:02:01G	A*24:120+A*30:47			
A*24:93+A*66:01:01G	A*24:120+A*66:09			
A*24:93+A*68:01:02G	A*24:120+A*68:83			
A*24:94+A*68:65	A*24:188+A*68:12			
A*24:96+A*68:01:02G	A*24:146+A*68:17			
A*24:113+A*30:23	A*24:189+A*30:30			
A*24:113+A*30:35	A*24:130+A*30:30			
A*24:113+A*30:37	A*24:172+A*30:30			
A*24:113+A*30:40	A*24:135+A*30:30			
A*24:113+A*30:43	A*24:170+A*30:30			
A*24:113+A*30:58	A*24:127+A*30:30			
A*24:127+A*30:23	A*24:189+A*30:58			
A*24:127+A*30:35	A*24:130+A*30:58			
A*24:127+A*30:37	A*24:172+A*30:58			
A*24:127+A*30:40	A*24:135+A*30:58			
A*24:127+A*30:43	A*24:170+A*30:58			
A*24:127+A*33:06	A*24:128+A*33:54			
A*24:127+A*33:36	A*24:186+A*33:54			
A*24:128+A*33:36	A*24:186+A*33:06			
A*24:130+A*30:23	A*24:189+A*30:35			
A*24:130+A*30:37	A*24:172+A*30:35			
A*24:130+A*30:40	A*24:135+A*30:35			
A*24:130+A*30:43	A*24:170+A*30:35			
A*24:132N+A*31:45	A*24:176+A*31:60N			
A*24:132N+A*31:54	A*24:189+A*31:60N			
A*24:135+A*30:23	A*24:189+A*30:40			
A*24:135+A*30:37	A*24:172+A*30:40			
A*24:135+A*30:43	A*24:170+A*30:40			
A*24:136+A*68:70	A*24:169+A*68:41			
A*24:138+A*68:50	A*24:167+A*68:01:01G			
A*24:139+A*68:43	A*24:151+A*68:87			
A*24:141+A*68:34	A*24:170+A*68:80			
A*24:142+A*32:21	A*24:176+A*32:14			
A*24:142+A*32:37	A*24:169+A*32:14			
A*24:143+A*26:01:21	A*24:170+A*26:01:01G			
A*24:145+A*25:01:01G	A*24:156+A*25:15			
A*24:156+A*68:01:02G	A*24:191+A*68:75			
A*24:169+A*32:21	A*24:176+A*32:37			
A*24:170+A*30:23	A*24:189+A*30:43			
A*24:170+A*30:37	A*24:172+A*30:43			
A*24:172+A*26:47	A*24:197+A*26:74			
A*24:172+A*26:63	A*24:181+A*26:74			
A*24:172+A*30:23	A*24:189+A*30:37			
A*24:176+A*31:54	A*24:189+A*31:45			
A*24:176+A*33:07	A*24:189+A*33:16			
A*24:181+A*26:47	A*24:197+A*26:63			
A*25:01:01G+A*26:01:03	A*25:01:06+A*26:01:01G			
A*25:01:01G+A*26:03:01	A*25:11+A*66:05			
A*25:01:01G+A*26:08	A*25:04+A*26:01:01G			
A*25:01:01G+A*26:09	A*25:06+A*26:01:01G			
A*25:01:01G+A*26:13	A*25:02+A*26:01:01G			
A*25:01:01G+A*26:14	A*25:09+A*26:01:01G			
A*25:01:01G+A*26:28	A*25:09+A*26:52			
A*25:01:01G+A*26:30	A*25:13+A*26:03:01			
A*25:01:01G+A*26:36	A*25:11+A*26:01:01G			
A*25:01:01G+A*26:47	A*25:08+A*26:01:01G			
A*25:01:01G+A*26:48	A*25:04+A*26:69			
A*25:01:01G+A*26:54	A*25:05+A*26:01:01G			
A*25:01:01G+A*26:65	A*25:13+A*26:01:01G			
A*25:01:01G+A*29:01:01G	A*25:02+A*29:20			
A*25:01:01G+A*29:02:01G	A*25:02+A*29:34	A*26:01:01G+A*29:13		
A*25:01:01G+A*29:02:10	A*26:01:12+A*29:13			
A*25:01:01G+A*29:02:11	A*26:01:17+A*29:13			
A*25:01:01G+A*29:03	A*26:49+A*29:13			
A*25:01:01G+A*29:08N	A*26:71N+A*29:13			
A*25:01:01G+A*29:27	A*26:55+A*29:13			
A*25:01:01G+A*30:16	A*25:02+A*30:44	A*25:11+A*30:01:01G		
A*25:01:01G+A*30:25	A*25:02+A*30:02:01G			
A*25:01:01G+A*31:04	A*25:13+A*31:03			
A*25:01:01G+A*32:05	A*25:15+A*32:31			
A*25:01:01G+A*32:08	A*25:11+A*32:01:01G			
A*25:01:01G+A*32:17	A*25:02+A*32:01:01G			
A*25:01:01G+A*33:24	A*25:11+A*33:11			
A*25:01:01G+A*33:48	A*25:13+A*33:13			
A*25:01:01G+A*34:03	A*25:09+A*34:02:01			
A*25:01:01G+A*34:08	A*25:03+A*34:02:01			
A*25:01:01G+A*34:09	A*25:13+A*34:02:01			
A*25:01:01G+A*36:01	A*25:06+A*36:04			
A*25:01:01G+A*66:01:01G	A*25:02+A*66:05			
A*25:01:01G+A*66:02	A*25:02+A*66:03			
A*25:01:01G+A*66:12	A*25:13+A*66:01:01G			
A*25:01:01G+A*68:01:01G	A*25:02+A*68:03:03			
A*25:01:01G+A*68:01:02G	A*25:02+A*68:03:01			
A*25:01:01G+A*68:01:04	A*25:01:06+A*68:01:01G			
A*25:01:01G+A*68:02:01G	A*25:02+A*68:31	A*25:05+A*68:48		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*25:01:01G+A*68:02:02	A*25:01:06+A*68:02:01G			
A*25:01:01G+A*68:03:02	A*25:01:07+A*68:03:01			
A*25:01:01G+A*68:05	A*25:11+A*68:03:01			
A*25:01:01G+A*68:09	A*25:04+A*68:01:02G			
A*25:01:01G+A*68:15	A*25:11+A*68:31			
A*25:01:01G+A*68:54	A*25:06+A*68:61			
A*25:01:01G+A*68:71	A*25:03+A*68:01:01G			
A*25:01:01G+A*74:01:01G	A*32:01:01G+A*66:05			
A*25:01:01G+A*74:06	A*25:11+A*74:01:01G	A*26:03:01+A*32:01:01G	A*32:08+A*66:05	
A*25:01:01G+A*74:07	A*32:01:01G+A*66:15			
A*25:01:01G+A*74:13	A*25:02+A*74:01:01G	A*32:01:01G+A*66:01:01G	A*32:17+A*66:05	
A*25:01:06+A*26:08	A*25:04+A*26:01:03			
A*25:01:06+A*26:09	A*25:06+A*26:01:03			
A*25:01:06+A*26:13	A*25:02+A*26:01:03			
A*25:01:06+A*26:14	A*25:09+A*26:01:03			
A*25:01:06+A*26:36	A*25:11+A*26:01:03			
A*25:01:06+A*26:47	A*25:08+A*26:01:03			
A*25:01:06+A*26:54	A*25:05+A*26:01:03			
A*25:01:06+A*26:65	A*25:13+A*26:01:03			
A*25:01:06+A*29:02:01G	A*26:01:03+A*29:13			
A*25:01:06+A*68:71	A*25:03+A*68:01:04			
A*25:01:07+A*68:01:02G	A*25:02+A*68:03:02			
A*25:01:07+A*68:05	A*25:11+A*68:03:02			
A*25:02+A*26:03:01	A*25:11+A*66:01:01G			
A*25:02+A*26:08	A*25:04+A*26:13			
A*25:02+A*26:09	A*25:06+A*26:13			
A*25:02+A*26:14	A*25:09+A*26:13			
A*25:02+A*26:30	A*25:11+A*66:12			
A*25:02+A*26:36	A*25:11+A*26:13			
A*25:02+A*26:47	A*25:08+A*26:13			
A*25:02+A*26:54	A*25:05+A*26:13			
A*25:02+A*26:65	A*25:13+A*26:13			
A*25:02+A*29:02:01G	A*26:13+A*29:13			
A*25:02+A*29:19	A*26:03:01+A*29:13			
A*25:02+A*30:46	A*25:11+A*30:17			
A*25:02+A*32:08	A*25:11+A*32:17			
A*25:02+A*68:05	A*25:11+A*68:01:02G			
A*25:02+A*68:15	A*25:11+A*68:02:01G			
A*25:02+A*74:06	A*25:11+A*74:13	A*26:03:01+A*32:17	A*32:08+A*66:01:01G	
A*25:02+A*74:07	A*32:17+A*66:15			
A*25:02+A*74:13	A*32:17+A*66:01:01G			
A*25:03+A*34:03	A*25:09+A*34:08			
A*25:03+A*34:09	A*25:13+A*34:08			
A*25:04+A*26:09	A*25:06+A*26:08			
A*25:04+A*26:14	A*25:09+A*26:08			
A*25:04+A*26:36	A*25:11+A*26:08			
A*25:04+A*26:47	A*25:08+A*26:08			
A*25:04+A*26:54	A*25:05+A*26:08			
A*25:04+A*26:65	A*25:13+A*26:08			
A*25:04+A*29:02:01G	A*26:08+A*29:13			
A*25:05+A*26:09	A*25:06+A*26:54			
A*25:05+A*26:14	A*25:09+A*26:54			
A*25:05+A*26:36	A*25:11+A*26:54			
A*25:05+A*26:47	A*25:08+A*26:54			
A*25:05+A*26:65	A*25:13+A*26:54			
A*25:05+A*29:02:01G	A*26:54+A*29:13			
A*25:06+A*26:14	A*25:09+A*26:09			
A*25:06+A*26:36	A*25:11+A*26:09			
A*25:06+A*26:47	A*25:08+A*26:09			
A*25:06+A*26:65	A*25:13+A*26:09			
A*25:06+A*29:02:01G	A*26:09+A*29:13			
A*25:08+A*26:14	A*25:09+A*26:47			
A*25:08+A*26:36	A*25:11+A*26:47			
A*25:08+A*26:65	A*25:13+A*26:47			
A*25:08+A*29:02:01G	A*26:47+A*29:13			
A*25:09+A*26:36	A*25:11+A*26:14			
A*25:09+A*26:65	A*25:13+A*26:14			
A*25:09+A*29:02:01G	A*26:14+A*29:13			
A*25:09+A*34:09	A*25:13+A*34:03			
A*25:11+A*26:65	A*25:13+A*26:36			
A*25:11+A*29:02:01G	A*26:36+A*29:13			
A*25:11+A*74:06	A*26:03:01+A*32:08			
A*25:11+A*74:07	A*32:08+A*66:15			
A*25:13+A*29:02:01G	A*26:65+A*29:13			
A*25:13+A*74:06	A*26:30+A*32:01:01G			
A*25:13+A*74:10	A*26:01:01G+A*32:01:01G	A*26:52+A*32:06		
A*25:13+A*74:13	A*32:01:01G+A*66:12			
A*26:01:01G+A*26:03:01	A*26:36+A*66:05			
A*26:01:01G+A*26:18	A*26:12+A*26:28			
A*26:01:01G+A*26:28	A*26:14+A*26:52			
A*26:01:01G+A*26:29	A*26:15+A*26:49			
A*26:01:01G+A*26:30	A*26:03:01+A*26:65			
A*26:01:01G+A*26:48	A*26:08+A*26:69			
A*26:01:01G+A*29:01:01G	A*26:13+A*29:20	A*26:43:01+A*29:28		
A*26:01:01G+A*29:02:01G	A*26:13+A*29:34			
A*26:01:01G+A*29:02:10	A*26:01:12+A*29:02:01G			
A*26:01:01G+A*29:02:11	A*26:01:17+A*29:02:01G			
A*26:01:01G+A*29:03	A*26:49+A*29:02:01G			
A*26:01:01G+A*29:08N	A*26:71N+A*29:02:01G			
A*26:01:01G+A*29:19	A*26:03:01+A*29:34			
A*26:01:01G+A*29:27	A*26:55+A*29:02:01G			
A*26:01:01G+A*30:02:01G	A*26:05+A*30:57			
A*26:01:01G+A*30:11:02	A*26:01:23+A*30:11:01			
A*26:01:01G+A*30:13	A*26:03:01+A*30:57			
A*26:01:01G+A*30:16	A*26:13+A*30:44	A*26:36+A*30:01:01G		
A*26:01:01G+A*30:25	A*26:13+A*30:02:01G			
A*26:01:01G+A*30:37	A*26:74+A*30:01:01G			
A*26:01:01G+A*30:47	A*26:22+A*30:02:01G			
A*26:01:01G+A*30:61	A*26:10+A*30:02:01G			
A*26:01:01G+A*31:01:02G	A*26:01:23+A*31:01:07	A*26:43:01+A*31:30	A*26:52+A*31:41	
A*26:01:01G+A*31:01:05	A*26:43:02+A*31:30			
A*26:01:01G+A*31:01:10	A*26:01:06+A*31:01:02G			
A*26:01:01G+A*31:02	A*26:69+A*31:01:02G			
A*26:01:01G+A*31:04	A*26:65+A*31:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*26:01:01G+A*31:05	A*26:49+A*31:01:02G			
A*26:01:01G+A*31:07	A*26:69+A*31:10			
A*26:01:01G+A*32:01:08	A*26:01:18+A*32:01:01G			
A*26:01:01G+A*32:01:09	A*26:01:09+A*32:01:01G			
A*26:01:01G+A*32:08	A*26:36+A*32:01:01G			
A*26:01:01G+A*32:13	A*26:49+A*32:01:01G			
A*26:01:01G+A*32:17	A*26:13+A*32:01:01G			
A*26:01:01G+A*32:22	A*26:52+A*32:02			
A*26:01:01G+A*32:24	A*26:62+A*32:01:01G	A*26:72+A*32:15		
A*26:01:01G+A*32:28	A*26:10+A*32:01:12			
A*26:01:01G+A*32:31	A*26:69+A*32:01:01G			
A*26:01:01G+A*33:03:01G	A*33:48+A*66:15			
A*26:01:01G+A*33:08	A*26:07:02+A*33:03:01G	A*26:69+A*33:09		
A*26:01:01G+A*33:10	A*26:49+A*33:03:01G			
A*26:01:01G+A*33:11	A*33:48+A*66:05			
A*26:01:01G+A*33:24	A*26:03:01+A*33:48	A*26:30+A*33:13	A*26:36+A*33:11	
A*26:01:01G+A*33:32:01	A*26:10+A*33:01:05			
A*26:01:01G+A*33:48	A*26:65+A*33:13			
A*26:01:01G+A*33:53	A*26:69+A*33:21			
A*26:01:01G+A*34:03	A*26:14+A*34:02:01			
A*26:01:01G+A*34:09	A*26:65+A*34:02:01			
A*26:01:01G+A*36:01	A*26:09+A*36:04			
A*26:01:01G+A*66:01:01G	A*26:13+A*66:05			
A*26:01:01G+A*66:02	A*26:13+A*66:03			
A*26:01:01G+A*66:09	A*26:22+A*66:01:01G			
A*26:01:01G+A*66:10	A*26:49+A*66:01:01G			
A*26:01:01G+A*66:12	A*26:65+A*66:01:01G			
A*26:01:01G+A*68:01:01G	A*26:01:17+A*68:01:05	A*26:12+A*68:42	A*26:13+A*68:03:03	
A*26:01:01G+A*68:01:02G	A*26:13+A*68:03:01	A*26:70+A*68:23	A*66:05+A*68:84	
A*26:01:01G+A*68:01:04	A*26:01:03+A*68:01:01G			
A*26:01:01G+A*68:01:06	A*26:01:09+A*68:01:02G			
A*26:01:01G+A*68:01:15	A*26:01:18+A*68:01:02G			
A*26:01:01G+A*68:02:01G	A*26:12+A*68:54	A*26:13+A*68:31	A*26:54+A*68:48	
A*26:01:01G+A*68:02:02	A*26:01:03+A*68:02:01G			
A*26:01:01G+A*68:02:04	A*26:01:04+A*68:02:01G			
A*26:01:01G+A*68:05	A*26:36+A*68:03:01			
A*26:01:01G+A*68:08:01	A*26:43:02+A*68:01:01G			
A*26:01:01G+A*68:08:02	A*26:43:01+A*68:01:02G			
A*26:01:01G+A*68:09	A*26:08+A*68:01:02G			
A*26:01:01G+A*68:15	A*26:36+A*68:31			
A*26:01:01G+A*68:20	A*26:41+A*68:05			
A*26:01:01G+A*68:45	A*26:16+A*68:01:01G			
A*26:01:01G+A*68:51	A*26:52+A*68:02:01G			
A*26:01:01G+A*68:54	A*26:09+A*68:61			
A*26:01:01G+A*68:55	A*26:38+A*68:01:01G			
A*26:01:01G+A*68:57	A*26:66+A*68:01:02G			
A*26:01:01G+A*68:63	A*26:43:01+A*68:42			
A*26:01:01G+A*68:65	A*26:49+A*68:01:02G			
A*26:01:01G+A*68:83	A*26:22+A*68:01:02G			
A*26:01:01G+A*68:86	A*26:57+A*68:02:01G			
A*26:01:01G+A*74:06	A*26:30+A*74:10	A*26:36+A*74:01:01G		
A*26:01:01G+A*74:13	A*26:13+A*74:01:01G	A*66:12+A*74:10		
A*26:01:03+A*68:02:04	A*26:01:04+A*68:02:02			
A*26:01:03+A*68:08:01	A*26:43:02+A*68:01:04			
A*26:01:03+A*68:45	A*26:16+A*68:01:04			
A*26:01:03+A*68:51	A*26:52+A*68:02:02			
A*26:01:03+A*68:55	A*26:38+A*68:01:04			
A*26:01:03+A*68:86	A*26:57+A*68:02:02			
A*26:01:04+A*68:51	A*26:52+A*68:02:04			
A*26:01:04+A*68:86	A*26:57+A*68:02:04			
A*26:01:06+A*31:02	A*26:69+A*31:01:10			
A*26:01:06+A*31:05	A*26:49+A*31:01:10			
A*26:01:09+A*32:01:08	A*26:01:18+A*32:01:09			
A*26:01:09+A*32:08	A*26:36+A*32:01:09			
A*26:01:09+A*32:13	A*26:49+A*32:01:09			
A*26:01:09+A*32:17	A*26:13+A*32:01:09			
A*26:01:09+A*32:24	A*26:62+A*32:01:09			
A*26:01:09+A*32:31	A*26:69+A*32:01:09			
A*26:01:09+A*68:01:15	A*26:01:18+A*68:01:06			
A*26:01:09+A*68:08:02	A*26:43:01+A*68:01:06			
A*26:01:09+A*68:09	A*26:08+A*68:01:06			
A*26:01:09+A*68:57	A*26:66+A*68:01:06			
A*26:01:09+A*68:65	A*26:49+A*68:01:06			
A*26:01:09+A*68:83	A*26:22+A*68:01:06			
A*26:01:12+A*29:02:11	A*26:01:17+A*29:02:10			
A*26:01:12+A*29:03	A*26:49+A*29:02:10			
A*26:01:12+A*29:08N	A*26:71N+A*29:02:10			
A*26:01:12+A*29:27	A*26:55+A*29:02:10			
A*26:01:17+A*29:03	A*26:49+A*29:02:11			
A*26:01:17+A*29:08N	A*26:71N+A*29:02:11			
A*26:01:17+A*29:27	A*26:55+A*29:02:11			
A*26:01:18+A*32:08	A*26:36+A*32:01:08			
A*26:01:18+A*32:13	A*26:49+A*32:01:08			
A*26:01:18+A*32:17	A*26:13+A*32:01:08			
A*26:01:18+A*32:24	A*26:62+A*32:01:08			
A*26:01:18+A*32:31	A*26:69+A*32:01:08			
A*26:01:18+A*68:08:02	A*26:43:01+A*68:01:15			
A*26:01:18+A*68:09	A*26:08+A*68:01:15			
A*26:01:18+A*68:57	A*26:66+A*68:01:15			
A*26:01:18+A*68:65	A*26:49+A*68:01:15			
A*26:01:18+A*68:83	A*26:22+A*68:01:15			
A*26:01:21+A*31:01:02G	A*26:09+A*31:25			
A*26:01:21+A*32:01:01G	A*26:09+A*32:26			
A*26:03:01+A*26:13	A*26:36+A*66:01:01G			
A*26:03:01+A*29:02:01G	A*26:13+A*29:19			
A*26:03:01+A*30:01:01G	A*30:16+A*66:05	A*30:44+A*66:01:01G		
A*26:03:01+A*30:02:01G	A*26:05+A*30:13			
A*26:03:01+A*30:04:01	A*26:05+A*30:46			
A*26:03:01+A*30:17	A*30:46+A*66:01:01G			
A*26:03:01+A*31:04	A*26:30+A*31:03			
A*26:03:01+A*33:03:01G	A*33:24+A*66:15			
A*26:03:01+A*33:11	A*33:24+A*66:05			
A*26:03:01+A*34:09	A*26:30+A*34:02:01			
A*26:03:01+A*66:12	A*26:30+A*66:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*26:03:01+A*68:01:02G	A*66:01:01G+A*68:05			
A*26:03:01+A*68:02:01G	A*66:01:01G+A*68:15			
A*26:03:01+A*68:03:01	A*66:05+A*68:05			
A*26:03:01+A*68:31	A*66:05+A*68:15			
A*26:03:01+A*68:65	A*66:10+A*68:05			
A*26:03:01+A*68:81	A*66:14+A*68:15			
A*26:03:01+A*68:83	A*66:09+A*68:05			
A*26:03:01+A*68:84	A*26:13+A*68:05	A*26:36+A*68:01:02G		
A*26:03:01+A*74:01:01G	A*66:05+A*74:06			
A*26:03:01+A*74:07	A*66:15+A*74:06			
A*26:03:01+A*74:13	A*66:01:01G+A*74:06			
A*26:05+A*30:17	A*30:04:01+A*66:01:01G			
A*26:07:01+A*33:01:02	A*26:07:02+A*33:01:01G			
A*26:07:02+A*33:10	A*26:49+A*33:08			
A*26:07:02+A*68:01:02G	A*26:69+A*68:30			
A*26:07:02+A*68:09	A*26:48+A*68:30			
A*26:08+A*31:02	A*26:48+A*31:01:02G			
A*26:08+A*31:07	A*26:48+A*31:10			
A*26:08+A*32:01:01G	A*26:43:01+A*32:22			
A*26:08+A*32:01:06	A*26:43:02+A*32:22			
A*26:08+A*32:06	A*26:43:01+A*32:02			
A*26:08+A*32:31	A*26:48+A*32:01:01G			
A*26:08+A*33:08	A*26:48+A*33:09			
A*26:08+A*33:53	A*26:48+A*33:21			
A*26:08+A*68:08:02	A*26:43:01+A*68:09			
A*26:08+A*68:57	A*26:66+A*68:09			
A*26:08+A*68:65	A*26:49+A*68:09			
A*26:08+A*68:83	A*26:22+A*68:09			
A*26:10+A*30:25	A*26:13+A*30:61			
A*26:10+A*30:47	A*26:22+A*30:61			
A*26:12+A*68:63	A*26:43:01+A*68:01:01G			
A*26:13+A*26:30	A*26:36+A*66:12			
A*26:13+A*30:46	A*26:36+A*30:17			
A*26:13+A*30:47	A*26:22+A*30:25			
A*26:13+A*31:01:02G	A*26:19+A*33:03:01G			
A*26:13+A*31:01:05	A*26:19+A*33:03:05			
A*26:13+A*31:05	A*26:19+A*33:10			
A*26:13+A*31:06	A*26:19+A*33:18			
A*26:13+A*31:16	A*26:19+A*33:58			
A*26:13+A*32:08	A*26:36+A*32:17			
A*26:13+A*32:13	A*26:49+A*32:17			
A*26:13+A*32:24	A*26:62+A*32:17			
A*26:13+A*32:31	A*26:69+A*32:17			
A*26:13+A*33:11	A*33:13+A*66:12	A*33:48+A*66:01:01G		
A*26:13+A*68:01:02G	A*66:01:01G+A*68:84	A*66:11+A*68:46		
A*26:13+A*68:15	A*26:36+A*68:02:01G			
A*26:13+A*68:65	A*66:10+A*68:84			
A*26:13+A*68:83	A*66:09+A*68:84			
A*26:13+A*74:06	A*26:36+A*74:13			
A*26:14+A*31:01:02G	A*26:28+A*31:41			
A*26:14+A*32:01:01G	A*26:28+A*32:06			
A*26:14+A*32:22	A*26:28+A*32:02			
A*26:14+A*33:03:01G	A*26:18+A*33:28			
A*26:14+A*34:09	A*26:65+A*34:03			
A*26:14+A*68:51	A*26:18+A*68:54	A*26:28+A*68:02:01G		
A*26:15+A*29:03	A*26:29+A*29:02:01G			
A*26:15+A*31:05	A*26:29+A*31:01:02G			
A*26:15+A*32:13	A*26:29+A*32:01:01G			
A*26:15+A*33:10	A*26:29+A*33:03:01G			
A*26:15+A*66:10	A*26:29+A*66:01:01G			
A*26:15+A*68:65	A*26:29+A*68:01:02G			
A*26:16+A*68:08:01	A*26:43:02+A*68:45			
A*26:16+A*68:55	A*26:38+A*68:45			
A*26:18+A*68:42	A*26:28+A*68:01:01G			
A*26:19+A*29:34	A*29:14+A*43:01			
A*26:22+A*29:02:01G	A*26:70+A*29:22			
A*26:22+A*33:03:01G	A*26:70+A*33:22			
A*26:22+A*66:10	A*26:49+A*66:09			
A*26:22+A*66:12	A*26:65+A*66:09			
A*26:22+A*68:08:02	A*26:43:01+A*68:83			
A*26:22+A*68:57	A*26:66+A*68:83			
A*26:22+A*68:65	A*26:49+A*68:83			
A*26:28+A*34:02:01	A*26:52+A*34:03			
A*26:30+A*29:34	A*26:65+A*29:19			
A*26:30+A*30:01:01G	A*30:44+A*66:12			
A*26:30+A*30:17	A*30:46+A*66:12			
A*26:30+A*30:57	A*26:65+A*30:13			
A*26:30+A*32:17	A*32:08+A*66:12			
A*26:30+A*33:48	A*26:65+A*33:24			
A*26:30+A*68:01:02G	A*66:12+A*68:05			
A*26:30+A*68:02:01G	A*66:12+A*68:15			
A*26:30+A*74:13	A*66:12+A*74:06			
A*26:36+A*30:37	A*26:74+A*30:16			
A*26:36+A*32:13	A*26:49+A*32:08			
A*26:36+A*32:24	A*26:62+A*32:08			
A*26:36+A*32:31	A*26:69+A*32:08			
A*26:38+A*68:08:01	A*26:43:02+A*68:55			
A*26:43:01+A*30:02:05	A*26:43:02+A*30:02:01G			
A*26:43:01+A*31:01:05	A*26:43:02+A*31:01:02G			
A*26:43:01+A*32:01:06	A*26:43:02+A*32:01:01G			
A*26:43:01+A*33:03:05	A*26:43:02+A*33:03:01G			
A*26:43:01+A*34:02:02	A*26:43:02+A*34:02:01			
A*26:43:01+A*68:28	A*26:43:02+A*68:02:01G			
A*26:43:01+A*68:57	A*26:66+A*68:08:02			
A*26:43:01+A*68:65	A*26:49+A*68:08:02			
A*26:48+A*68:01:02G	A*26:69+A*68:09			
A*26:49+A*29:08N	A*26:71N+A*29:03			
A*26:49+A*29:27	A*26:55+A*29:03			
A*26:49+A*31:02	A*26:69+A*31:05			
A*26:49+A*32:24	A*26:62+A*32:13			
A*26:49+A*32:31	A*26:69+A*32:13			
A*26:49+A*66:12	A*26:65+A*66:10			
A*26:49+A*68:57	A*26:66+A*68:65			
A*26:52+A*68:86	A*26:57+A*68:51			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*26:55+A*29:08N	A*26:71N+A*29:27			
A*26:62+A*32:31	A*26:69+A*32:24			
A*26:62+A*68:66	A*26:72+A*68:01:02G			
A*29:01:01G+A*29:34	A*29:02:01G+A*29:20			
A*29:01:01G+A*30:02:01G	A*29:20+A*30:25			
A*29:01:01G+A*30:44	A*29:20+A*30:16			
A*29:01:01G+A*31:01:08	A*29:01:03+A*31:01:02G			
A*29:01:01G+A*31:16	A*29:12+A*31:01:02G			
A*29:01:01G+A*31:30	A*29:28+A*31:01:02G			
A*29:01:01G+A*32:01:01G	A*29:20+A*32:17			
A*29:01:01G+A*32:01:12	A*29:01:02+A*32:01:01G			
A*29:01:01G+A*33:01:05	A*29:01:02+A*33:01:01G			
A*29:01:01G+A*33:58	A*29:12+A*33:03:01G			
A*29:01:01G+A*66:03	A*29:20+A*66:02			
A*29:01:01G+A*66:05	A*29:20+A*66:01:01G			
A*29:01:01G+A*68:01:02G	A*29:28+A*68:08:02			
A*29:01:01G+A*68:01:14	A*29:01:03+A*68:01:01G			
A*29:01:01G+A*68:03:01	A*29:20+A*68:01:02G			
A*29:01:01G+A*68:03:03	A*29:20+A*68:01:01G			
A*29:01:01G+A*68:31	A*29:20+A*68:02:01G			
A*29:01:01G+A*68:42	A*29:28+A*68:63			
A*29:01:01G+A*74:01:01G	A*29:20+A*74:13			
A*29:01:03+A*31:16	A*29:12+A*31:01:08			
A*29:01:03+A*31:30	A*29:28+A*31:01:08			
A*29:01:03+A*68:03:03	A*29:20+A*68:01:14			
A*29:02:01G+A*30:02:01G	A*29:34+A*30:25			
A*29:02:01G+A*30:31	A*29:30+A*30:01:01G			
A*29:02:01G+A*30:44	A*29:34+A*30:16			
A*29:02:01G+A*30:51	A*29:06+A*30:02:01G			
A*29:02:01G+A*30:54	A*29:09+A*30:01:01G			
A*29:02:01G+A*31:01:02G	A*29:32+A*31:06			
A*29:02:01G+A*31:01:09	A*29:02:08+A*31:01:02G			
A*29:02:01G+A*31:01:11	A*29:02:06+A*31:01:02G			
A*29:02:01G+A*31:05	A*29:03+A*31:01:02G			
A*29:02:01G+A*31:15	A*29:30+A*31:01:02G			
A*29:02:01G+A*31:29	A*29:07+A*31:01:02G			
A*29:02:01G+A*31:51	A*29:06+A*31:01:02G			
A*29:02:01G+A*32:01:01G	A*29:32+A*32:30	A*29:34+A*32:17		
A*29:02:01G+A*32:12	A*29:06+A*32:01:01G			
A*29:02:01G+A*32:13	A*29:03+A*32:01:01G			
A*29:02:01G+A*33:03:01G	A*29:32+A*33:18			
A*29:02:01G+A*33:10	A*29:03+A*33:03:01G			
A*29:02:01G+A*33:22	A*29:22+A*33:03:01G			
A*29:02:01G+A*33:34	A*29:09+A*33:01:01G			
A*29:02:01G+A*66:03	A*29:34+A*66:02			
A*29:02:01G+A*66:05	A*29:34+A*66:01:01G			
A*29:02:01G+A*66:10	A*29:03+A*66:01:01G			
A*29:02:01G+A*66:14	A*29:06+A*66:01:01G			
A*29:02:01G+A*68:01:01G	A*29:02:11+A*68:01:05			
A*29:02:01G+A*68:02:03	A*29:02:08+A*68:02:01G			
A*29:02:01G+A*68:03:01	A*29:34+A*68:01:02G			
A*29:02:01G+A*68:03:03	A*29:34+A*68:01:01G			
A*29:02:01G+A*68:05	A*29:19+A*68:84			
A*29:02:01G+A*68:14	A*29:06+A*68:10			
A*29:02:01G+A*68:31	A*29:34+A*68:02:01G			
A*29:02:01G+A*68:58	A*29:29+A*68:01:01G			
A*29:02:01G+A*68:65	A*29:03+A*68:01:02G			
A*29:02:01G+A*68:69	A*29:10+A*68:01:02G			
A*29:02:01G+A*68:81	A*29:06+A*68:02:01G			
A*29:02:01G+A*74:01:01G	A*29:34+A*74:13			
A*29:02:06+A*31:01:09	A*29:02:08+A*31:01:11			
A*29:02:06+A*31:05	A*29:03+A*31:01:11			
A*29:02:06+A*31:15	A*29:30+A*31:01:11			
A*29:02:06+A*31:29	A*29:07+A*31:01:11			
A*29:02:06+A*31:51	A*29:06+A*31:01:11			
A*29:02:08+A*31:05	A*29:03+A*31:01:09			
A*29:02:08+A*31:15	A*29:30+A*31:01:09			
A*29:02:08+A*31:29	A*29:07+A*31:01:09			
A*29:02:08+A*31:51	A*29:06+A*31:01:09			
A*29:02:08+A*68:31	A*29:34+A*68:02:03			
A*29:02:08+A*68:81	A*29:06+A*68:02:03			
A*29:03+A*31:15	A*29:30+A*31:05			
A*29:03+A*31:29	A*29:07+A*31:05			
A*29:03+A*31:51	A*29:06+A*31:05			
A*29:03+A*32:12	A*29:06+A*32:13			
A*29:03+A*33:22	A*29:22+A*33:10			
A*29:03+A*66:05	A*29:34+A*66:10			
A*29:03+A*66:14	A*29:06+A*66:10			
A*29:03+A*68:03:01	A*29:34+A*68:65			
A*29:03+A*68:69	A*29:10+A*68:65			
A*29:06+A*31:15	A*29:30+A*31:51			
A*29:06+A*31:29	A*29:07+A*31:51			
A*29:06+A*66:05	A*29:34+A*66:14			
A*29:06+A*68:31	A*29:34+A*68:81			
A*29:07+A*31:15	A*29:30+A*31:29			
A*29:09+A*30:31	A*29:30+A*30:54			
A*29:10+A*68:03:01	A*29:34+A*68:69			
A*29:12+A*31:30	A*29:28+A*31:16			
A*29:13+A*74:06	A*29:19+A*32:17			
A*29:19+A*30:57	A*29:34+A*30:13			
A*29:19+A*33:48	A*29:34+A*33:24			
A*29:29+A*68:03:03	A*29:34+A*68:58			
A*30:01:01G+A*30:03	A*30:02:01G+A*30:11:01			
A*30:01:01G+A*30:12	A*30:02:01G+A*30:18			
A*30:01:01G+A*30:46	A*30:17+A*30:44			
A*30:01:01G+A*31:11	A*30:39+A*31:01:02G			
A*30:01:01G+A*31:15	A*30:31+A*31:01:02G			
A*30:01:01G+A*31:44	A*30:11:02+A*31:01:02G			
A*30:01:01G+A*31:54	A*30:23+A*31:01:02G			
A*30:01:01G+A*32:08	A*30:16+A*32:01:01G	A*30:44+A*32:17		
A*30:01:01G+A*32:30	A*30:40+A*32:32			
A*30:01:01G+A*33:03:09	A*30:01:03+A*33:03:01G			
A*30:01:01G+A*33:07	A*30:23+A*33:01:01G			
A*30:01:01G+A*33:24	A*30:16+A*33:11			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*30:01:01G+A*33:34	A*30:54+A*33:01:01G			
A*30:01:01G+A*33:54	A*30:58+A*33:03:01G			
A*30:01:01G+A*34:02:01	A*30:11:02+A*34:04			
A*30:01:01G+A*68:01:02G	A*30:26+A*68:06			
A*30:01:01G+A*68:01:12	A*30:01:03+A*68:01:01G			
A*30:01:01G+A*68:05	A*30:16+A*68:03:01	A*30:44+A*68:01:02G		
A*30:01:01G+A*68:15	A*30:16+A*68:31	A*30:44+A*68:02:01G		
A*30:01:01G+A*68:34	A*30:43+A*68:02:01G			
A*30:01:01G+A*74:06	A*30:16+A*74:01:01G	A*30:44+A*74:13		
A*30:01:03+A*33:54	A*30:58+A*33:03:09			
A*30:02:01G+A*30:16	A*30:25+A*30:44			
A*30:02:01G+A*30:46	A*30:04:01+A*30:13			
A*30:02:01G+A*31:01:05	A*30:02:05+A*31:01:02G			
A*30:02:01G+A*31:51	A*30:51+A*31:01:02G			
A*30:02:01G+A*32:01:06	A*30:02:05+A*32:01:01G			
A*30:02:01G+A*32:12	A*30:51+A*32:01:01G			
A*30:02:01G+A*32:17	A*30:25+A*32:01:01G			
A*30:02:01G+A*32:28	A*30:61+A*32:01:12			
A*30:02:01G+A*33:03:05	A*30:02:05+A*33:03:01G			
A*30:02:01G+A*33:32:01	A*30:61+A*33:01:05			
A*30:02:01G+A*34:02:02	A*30:02:05+A*34:02:01			
A*30:02:01G+A*66:01:01G	A*30:25+A*66:05			
A*30:02:01G+A*66:02	A*30:25+A*66:03			
A*30:02:01G+A*66:09	A*30:47+A*66:01:01G			
A*30:02:01G+A*66:14	A*30:51+A*66:01:01G			
A*30:02:01G+A*68:01:01G	A*30:25+A*68:03:03			
A*30:02:01G+A*68:01:02G	A*30:25+A*68:03:01			
A*30:02:01G+A*68:02:01G	A*30:25+A*68:31			
A*30:02:01G+A*68:14	A*30:51+A*68:10			
A*30:02:01G+A*68:21:02	A*30:34+A*68:01:01G			
A*30:02:01G+A*68:28	A*30:02:05+A*68:02:01G			
A*30:02:01G+A*68:77	A*30:34+A*68:02:01G			
A*30:02:01G+A*68:81	A*30:51+A*68:02:01G			
A*30:02:01G+A*68:83	A*30:47+A*68:01:02G			
A*30:02:01G+A*74:13	A*30:25+A*74:01:01G			
A*30:02:05+A*31:51	A*30:51+A*31:01:05			
A*30:02:05+A*32:12	A*30:51+A*32:01:06			
A*30:02:05+A*32:17	A*30:25+A*32:01:06			
A*30:02:05+A*68:77	A*30:34+A*68:28			
A*30:02:05+A*68:81	A*30:51+A*68:28			
A*30:03+A*30:18	A*30:11:01+A*30:12			
A*30:04:01+A*68:01:01G	A*30:04:02+A*68:01:11			
A*30:11:01+A*31:01:02G	A*30:11:02+A*31:01:07			
A*30:11:02+A*31:11	A*30:39+A*31:44			
A*30:11:02+A*31:15	A*30:31+A*31:44			
A*30:11:02+A*31:54	A*30:23+A*31:44			
A*30:13+A*33:48	A*30:57+A*33:24			
A*30:16+A*66:03	A*30:44+A*66:02			
A*30:16+A*68:03:03	A*30:44+A*68:01:01G			
A*30:17+A*32:08	A*30:46+A*32:17			
A*30:17+A*68:05	A*30:46+A*68:01:02G			
A*30:17+A*68:15	A*30:46+A*68:02:01G			
A*30:17+A*74:06	A*30:46+A*74:13			
A*30:18+A*32:01:01G	A*30:55+A*32:07			
A*30:18+A*68:71	A*30:55+A*68:45			
A*30:23+A*31:11	A*30:39+A*31:54			
A*30:23+A*31:15	A*30:31+A*31:54			
A*30:23+A*33:34	A*30:54+A*33:07			
A*30:25+A*32:12	A*30:51+A*32:17			
A*30:31+A*31:11	A*30:39+A*31:15			
A*30:34+A*68:81	A*30:51+A*68:77			
A*30:43+A*68:15	A*30:44+A*68:34			
A*30:47+A*66:14	A*30:51+A*66:09			
A*31:01:02G+A*31:07	A*31:02+A*31:10			
A*31:01:02G+A*31:08	A*31:07+A*33:21	A*31:10+A*33:53		
A*31:01:02G+A*32:01:06	A*31:01:05+A*32:01:01G			
A*31:01:02G+A*32:02	A*31:41+A*32:22			
A*31:01:02G+A*32:03	A*31:10+A*74:07			
A*31:01:02G+A*32:06	A*31:41+A*32:01:01G			
A*31:01:02G+A*32:12	A*31:51+A*32:01:01G			
A*31:01:02G+A*32:13	A*31:05+A*32:01:01G			
A*31:01:02G+A*32:21	A*31:45+A*32:01:01G			
A*31:01:02G+A*32:26	A*31:25+A*32:01:01G			
A*31:01:02G+A*32:30	A*31:06+A*32:01:01G			
A*31:01:02G+A*32:31	A*31:02+A*32:01:01G			
A*31:01:02G+A*32:36	A*31:26+A*32:01:01G			
A*31:01:02G+A*33:03:05	A*31:01:05+A*33:03:01G			
A*31:01:02G+A*33:07	A*31:54+A*33:01:01G			
A*31:01:02G+A*33:08	A*31:02+A*33:09			
A*31:01:02G+A*33:10	A*31:05+A*33:03:01G			
A*31:01:02G+A*33:16	A*31:45+A*33:01:01G			
A*31:01:02G+A*33:18	A*31:06+A*33:03:01G			
A*31:01:02G+A*33:53	A*31:02+A*33:21			
A*31:01:02G+A*33:58	A*31:16+A*33:03:01G			
A*31:01:02G+A*34:02:01	A*31:44+A*34:04			
A*31:01:02G+A*34:02:02	A*31:01:05+A*34:02:01			
A*31:01:02G+A*66:10	A*31:05+A*66:01:01G			
A*31:01:02G+A*66:14	A*31:51+A*66:01:01G			
A*31:01:02G+A*68:01:02G	A*31:30+A*68:08:02			
A*31:01:02G+A*68:01:14	A*31:01:08+A*68:01:01G			
A*31:01:02G+A*68:02:01G	A*31:41+A*68:51			
A*31:01:02G+A*68:02:03	A*31:01:09+A*68:02:01G			
A*31:01:02G+A*68:14	A*31:51+A*68:10			
A*31:01:02G+A*68:28	A*31:01:05+A*68:02:01G			
A*31:01:02G+A*68:40	A*31:09+A*68:02:01G			
A*31:01:02G+A*68:42	A*31:30+A*68:63			
A*31:01:02G+A*68:64	A*31:37+A*68:02:01G			
A*31:01:02G+A*68:65	A*31:05+A*68:01:02G			
A*31:01:02G+A*68:71	A*31:21+A*68:29			
A*31:01:02G+A*68:72	A*31:28+A*68:01:01G			
A*31:01:02G+A*68:78	A*31:40+A*68:02:01G			
A*31:01:02G+A*68:81	A*31:51+A*68:02:01G			
A*31:01:05+A*32:06	A*31:41+A*32:01:06			
A*31:01:05+A*32:12	A*31:51+A*32:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*31:01:05+A*32:13	A*31:05+A*32:01:06			
A*31:01:05+A*32:21	A*31:45+A*32:01:06			
A*31:01:05+A*32:26	A*31:25+A*32:01:06			
A*31:01:05+A*32:30	A*31:06+A*32:01:06			
A*31:01:05+A*32:31	A*31:02+A*32:01:06			
A*31:01:05+A*32:36	A*31:26+A*32:01:06			
A*31:01:05+A*33:10	A*31:05+A*33:03:05			
A*31:01:05+A*33:18	A*31:06+A*33:03:05			
A*31:01:05+A*33:58	A*31:16+A*33:03:05			
A*31:01:05+A*68:01:01G	A*31:30+A*68:08:01			
A*31:01:05+A*68:02:03	A*31:01:09+A*68:28			
A*31:01:05+A*68:40	A*31:09+A*68:28			
A*31:01:05+A*68:64	A*31:37+A*68:28			
A*31:01:05+A*68:78	A*31:40+A*68:28			
A*31:01:05+A*68:81	A*31:51+A*68:28			
A*31:01:08+A*68:72	A*31:28+A*68:01:14			
A*31:01:09+A*68:40	A*31:09+A*68:02:03			
A*31:01:09+A*68:64	A*31:37+A*68:02:03			
A*31:01:09+A*68:78	A*31:40+A*68:02:03			
A*31:01:09+A*68:81	A*31:51+A*68:02:03			
A*31:02+A*31:08	A*31:07+A*33:53			
A*31:02+A*32:03	A*31:07+A*74:07			
A*31:02+A*32:06	A*31:41+A*32:31			
A*31:02+A*32:12	A*31:51+A*32:31			
A*31:02+A*32:13	A*31:05+A*32:31			
A*31:02+A*32:21	A*31:45+A*32:31			
A*31:02+A*32:26	A*31:25+A*32:31			
A*31:02+A*32:30	A*31:06+A*32:31			
A*31:02+A*32:36	A*31:26+A*32:31			
A*31:03+A*33:48	A*31:04+A*33:13			
A*31:03+A*34:09	A*31:04+A*34:02:01			
A*31:03+A*66:12	A*31:04+A*66:01:01G			
A*31:05+A*32:06	A*31:41+A*32:13			
A*31:05+A*32:12	A*31:51+A*32:13			
A*31:05+A*32:21	A*31:45+A*32:13			
A*31:05+A*32:26	A*31:25+A*32:13			
A*31:05+A*32:30	A*31:06+A*32:13			
A*31:05+A*32:36	A*31:26+A*32:13			
A*31:05+A*33:18	A*31:06+A*33:10			
A*31:05+A*33:58	A*31:16+A*33:10			
A*31:05+A*66:14	A*31:51+A*66:10			
A*31:06+A*32:06	A*31:41+A*32:30			
A*31:06+A*32:12	A*31:51+A*32:30			
A*31:06+A*32:21	A*31:45+A*32:30			
A*31:06+A*32:26	A*31:25+A*32:30			
A*31:06+A*32:36	A*31:26+A*32:30			
A*31:06+A*33:58	A*31:16+A*33:18			
A*31:07+A*32:01:01G	A*31:10+A*32:31			
A*31:07+A*33:09	A*31:10+A*33:08			
A*31:08+A*74:07	A*32:03+A*33:53			
A*31:09+A*68:64	A*31:37+A*68:40			
A*31:09+A*68:78	A*31:40+A*68:40			
A*31:09+A*68:81	A*31:51+A*68:40			
A*31:25+A*32:06	A*31:41+A*32:26			
A*31:25+A*32:12	A*31:51+A*32:26			
A*31:25+A*32:21	A*31:45+A*32:26			
A*31:25+A*32:36	A*31:26+A*32:26			
A*31:26+A*32:06	A*31:41+A*32:36			
A*31:26+A*32:12	A*31:51+A*32:36			
A*31:26+A*32:21	A*31:45+A*32:36			
A*31:37+A*68:78	A*31:40+A*68:64			
A*31:37+A*68:81	A*31:51+A*68:64			
A*31:40+A*68:81	A*31:51+A*68:78			
A*31:41+A*32:12	A*31:51+A*32:06			
A*31:41+A*32:21	A*31:45+A*32:06			
A*31:45+A*32:12	A*31:51+A*32:21			
A*31:45+A*33:07	A*31:54+A*33:16			
A*32:01:01G+A*32:02	A*32:06+A*32:22			
A*32:01:01G+A*33:01:05	A*32:01:12+A*33:01:01G			
A*32:01:01G+A*33:01:06	A*32:01:10+A*33:01:01G			
A*32:01:01G+A*33:03:05	A*32:01:06+A*33:03:01G			
A*32:01:01G+A*33:08	A*32:31+A*33:09			
A*32:01:01G+A*33:10	A*32:13+A*33:03:01G			
A*32:01:01G+A*33:16	A*32:21+A*33:01:01G			
A*32:01:01G+A*33:18	A*32:30+A*33:03:01G			
A*32:01:01G+A*33:24	A*32:08+A*33:11			
A*32:01:01G+A*33:32:01	A*32:28+A*33:01:01G			
A*32:01:01G+A*33:46	A*32:23+A*33:03:01G			
A*32:01:01G+A*33:53	A*32:31+A*33:21			
A*32:01:01G+A*34:02:02	A*32:01:06+A*34:02:01			
A*32:01:01G+A*66:02	A*32:17+A*66:03			
A*32:01:01G+A*66:10	A*32:13+A*66:01:01G			
A*32:01:01G+A*66:14	A*32:12+A*66:01:01G			
A*32:01:01G+A*68:01:01G	A*32:17+A*68:03:03			
A*32:01:01G+A*68:01:02G	A*32:15+A*68:66	A*32:17+A*68:03:01		
A*32:01:01G+A*68:01:06	A*32:01:09+A*68:01:02G			
A*32:01:01G+A*68:01:15	A*32:01:08+A*68:01:02G			
A*32:01:01G+A*68:02:01G	A*32:06+A*68:51	A*32:17+A*68:31		
A*32:01:01G+A*68:05	A*32:08+A*68:03:01			
A*32:01:01G+A*68:09	A*32:22+A*68:08:02			
A*32:01:01G+A*68:14	A*32:12+A*68:10			
A*32:01:01G+A*68:15	A*32:08+A*68:31			
A*32:01:01G+A*68:28	A*32:01:06+A*68:02:01G			
A*32:01:01G+A*68:45	A*32:07+A*68:71			
A*32:01:01G+A*68:65	A*32:13+A*68:01:02G			
A*32:01:01G+A*68:70	A*32:37+A*68:01:02G			
A*32:01:01G+A*68:81	A*32:12+A*68:02:01G			
A*32:01:01G+A*74:06	A*32:08+A*74:01:01G			
A*32:01:01G+A*74:13	A*32:17+A*74:01:01G			
A*32:01:06+A*33:10	A*32:13+A*33:03:05			
A*32:01:06+A*33:18	A*32:30+A*33:03:05			
A*32:01:06+A*33:46	A*32:23+A*33:03:05			
A*32:01:06+A*68:81	A*32:12+A*68:28			
A*32:01:08+A*68:01:06	A*32:01:09+A*68:01:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
A*32:01:08+A*68:65	A*32:13+A*68:01:15			
A*32:01:08+A*68:70	A*32:37+A*68:01:15			
A*32:01:09+A*68:65	A*32:13+A*68:01:06			
A*32:01:09+A*68:70	A*32:37+A*68:01:06			
A*32:01:10+A*33:01:05	A*32:01:12+A*33:01:06			
A*32:01:10+A*33:16	A*32:21+A*33:01:06			
A*32:01:10+A*33:32:01	A*32:28+A*33:01:06			
A*32:01:12+A*33:16	A*32:21+A*33:01:05			
A*32:01:12+A*33:32:01	A*32:28+A*33:01:05			
A*32:02+A*68:08:02	A*32:06+A*68:09			
A*32:02+A*68:51	A*32:22+A*68:02:01G			
A*32:03+A*68:01:02G	A*68:36+A*74:01:01G			
A*32:06+A*66:01:01G	A*32:10+A*66:06			
A*32:08+A*68:01:02G	A*32:17+A*68:05			
A*32:08+A*68:02:01G	A*32:17+A*68:15			
A*32:08+A*74:13	A*32:17+A*74:06			
A*32:12+A*66:10	A*32:13+A*66:14			
A*32:13+A*33:18	A*32:30+A*33:10			
A*32:13+A*33:46	A*32:23+A*33:10			
A*32:13+A*68:70	A*32:37+A*68:65			
A*32:15+A*68:13	A*32:39+A*68:01:01G			
A*32:21+A*33:32:01	A*32:28+A*33:16			
A*32:23+A*33:18	A*32:30+A*33:46			
A*33:01:01G+A*33:33	A*33:03:01G+A*33:04			
A*33:01:01G+A*66:01:01G	A*33:03:01G+A*66:04			
A*33:01:01G+A*66:10	A*33:10+A*66:04			
A*33:01:01G+A*66:11	A*33:17+A*66:04			
A*33:03:01G+A*34:02:02	A*33:03:05+A*34:02:01			
A*33:03:01G+A*34:07	A*33:42+A*34:02:01			
A*33:03:01G+A*66:05	A*33:11+A*66:15			
A*33:03:01G+A*66:10	A*33:10+A*66:01:01G			
A*33:03:01G+A*66:11	A*33:17+A*66:01:01G			
A*33:03:01G+A*68:01:01G	A*33:51+A*68:29			
A*33:03:01G+A*68:01:12	A*33:03:09+A*68:01:01G			
A*33:03:01G+A*68:03:03	A*33:11+A*68:04			
A*33:03:01G+A*68:28	A*33:03:05+A*68:02:01G			
A*33:03:01G+A*68:30	A*33:09+A*68:01:02G			
A*33:03:01G+A*68:54	A*33:28+A*68:51			
A*33:03:01G+A*68:65	A*33:10+A*68:01:02G			
A*33:03:01G+A*68:68	A*33:29+A*68:01:01G			
A*33:03:01G+A*68:76	A*33:40+A*68:01:02G			
A*33:03:01G+A*68:84	A*33:17+A*68:46			
A*33:03:01G+A*74:01:01G	A*33:11+A*74:07			
A*33:03:01G+A*74:06	A*33:24+A*74:07			
A*33:03:01G+A*74:10	A*33:13+A*74:07			
A*33:03:05+A*34:07	A*33:42+A*34:02:02			
A*33:03:09+A*68:68	A*33:29+A*68:01:12			
A*33:04+A*66:01:01G	A*33:33+A*66:04			
A*33:08+A*33:21	A*33:09+A*33:53			
A*33:09+A*68:65	A*33:10+A*68:30			
A*33:09+A*68:76	A*33:40+A*68:30			
A*33:10+A*66:11	A*33:17+A*66:10			
A*33:10+A*68:76	A*33:40+A*68:65			
A*33:11+A*68:05	A*33:24+A*68:03:01			
A*33:11+A*68:15	A*33:24+A*68:31			
A*33:11+A*68:84	A*33:48+A*68:01:02G			
A*33:11+A*74:06	A*33:24+A*74:01:01G			
A*33:11+A*74:10	A*33:13+A*74:01:01G			
A*33:13+A*34:09	A*33:48+A*34:02:01			
A*33:13+A*74:06	A*33:24+A*74:10			
A*34:02:01+A*66:12	A*34:09+A*66:01:01G			
A*34:02:01+A*68:28	A*34:02:02+A*68:02:01G			
A*34:02:01+A*68:71	A*34:08+A*68:01:01G			
A*36:01+A*68:61	A*36:04+A*68:54			
A*66:01:01G+A*66:03	A*66:02+A*66:05			
A*66:01:01G+A*68:03:01	A*66:05+A*68:01:02G			
A*66:01:01G+A*68:03:03	A*66:05+A*68:01:01G			
A*66:01:01G+A*68:04	A*66:15+A*68:01:01G			
A*66:01:01G+A*68:14	A*66:14+A*68:10			
A*66:01:01G+A*68:31	A*66:05+A*68:02:01G			
A*66:01:01G+A*68:65	A*66:10+A*68:01:02G			
A*66:01:01G+A*68:81	A*66:14+A*68:02:01G			
A*66:01:01G+A*68:83	A*66:09+A*68:01:02G			
A*66:01:01G+A*74:01:01G	A*66:05+A*74:13			
A*66:01:01G+A*74:07	A*66:15+A*74:13			
A*66:02+A*68:03:01	A*66:03+A*68:01:02G			
A*66:02+A*68:03:03	A*66:03+A*68:01:01G			
A*66:02+A*68:31	A*66:03+A*68:02:01G			
A*66:02+A*68:41	A*66:16+A*68:01:02G			
A*66:02+A*74:01:01G	A*66:03+A*74:13			
A*66:03+A*68:41	A*66:16+A*68:03:01			
A*66:05+A*68:04	A*66:15+A*68:03:03			
A*66:05+A*68:65	A*66:10+A*68:03:01			
A*66:05+A*68:81	A*66:14+A*68:31			
A*66:05+A*68:83	A*66:09+A*68:03:01			
A*66:05+A*74:07	A*66:15+A*74:01:01G			
A*66:09+A*68:65	A*66:10+A*68:83			
A*68:01:01G+A*68:02:01G	A*68:27+A*68:39			
A*68:01:01G+A*68:02:02	A*68:01:04+A*68:02:01G			
A*68:01:01G+A*68:03:01	A*68:01:02G+A*68:03:03			
A*68:01:01G+A*68:31	A*68:02:01G+A*68:03:03			
A*68:01:01G+A*68:54	A*68:02:01G+A*68:42			
A*68:01:01G+A*68:77	A*68:02:01G+A*68:21:02			
A*68:01:01G+A*74:01:01G	A*68:03:03+A*74:13			
A*68:01:01G+A*74:07	A*68:04+A*74:13			
A*68:01:02G+A*68:15	A*68:02:01G+A*68:05			
A*68:01:02G+A*68:31	A*68:02:01G+A*68:03:01			
A*68:01:02G+A*68:63	A*68:08:02+A*68:42			
A*68:01:02G+A*74:01:01G	A*68:03:01+A*74:13			
A*68:01:02G+A*74:06	A*68:05+A*74:13			
A*68:01:04+A*68:31	A*68:02:02+A*68:03:03			
A*68:01:04+A*68:54	A*68:02:02+A*68:42			
A*68:01:04+A*68:77	A*68:02:02+A*68:21:02			
A*68:02:01G+A*68:14	A*68:10+A*68:81			

<i>Combination 1</i>	<i>Combination 2</i>	<i>Combination 3</i>	<i>Combination 4</i>	<i>Combination 5</i>
A*68:02:01G+A*74:01:01G	A*68:31+A*74:13			
A*68:02:01G+A*74:06	A*68:15+A*74:13			
A*68:03:01+A*68:15	A*68:05+A*68:31			
A*68:03:01+A*74:06	A*68:05+A*74:01:01G			
A*68:03:03+A*68:54	A*68:31+A*68:42			
A*68:03:03+A*68:77	A*68:21:02+A*68:31			
A*68:03:03+A*74:07	A*68:04+A*74:01:01G			
A*68:08:01+A*68:54	A*68:28+A*68:63			
A*68:15+A*74:01:01G	A*68:31+A*74:06			
A*68:21:02+A*68:54	A*68:42+A*68:77			

HLA-B Ambiguities, Release 3.8.0

Sequences identical over exons 2+3

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5	Allele 6	Allele 7	Allele 8	Allele 9	Allele 10
B*07:02:01G	B*07:02:01	B*07:02:06	B*07:02:09	B*07:44	B*07:49N	B*07:58	B*07:59	B*07:61	B*07:120	B*07:128
B*07:05:01G	B*07:05:01	B*07:06								
B*08:01:01G	B*08:01:01	B*08:01:14	B*08:19N							
B*13:01:01G	B*13:01:01	B*13:01:05	B*13:52							
B*13:02:01G	B*13:02:01	B*13:02:05	B*13:02:09	B*13:38						
B*15:01:01G	B*15:01:01:01	B*15:01:01:02N	B*15:01:06	B*15:01:07	B*15:01:20	B*15:01:22	B*15:102	B*15:104	B*15:140	B*15:146
	B*15:201	B*15:227	B*15:228							
B*15:02:01G	B*15:02:01	B*15:214								
B*15:03:01G	B*15:03:01	B*15:103	B*15:220							
B*15:07:01G	B*15:07:01	B*15:07:02								
B*15:11:01G	B*15:11:01	B*15:11:05								
B*15:12:01G	B*15:12	B*15:19								
B*15:123:01G	B*15:123	B*15:151								
B*15:17:01G	B*15:17:01:01	B*15:17:01:02								
B*15:18:01G	B*15:18:01	B*15:198								
B*15:25:01G	B*15:25:01	B*15:25:03								
B*18:01:01G	B*18:01:01:01	B*18:01:01:02	B*18:01:03	B*18:17N	B*18:53					
B*27:04:01G	B*27:04:01	B*27:68	B*27:69							
B*27:05:02G	B*27:05:02	B*27:05:04	B*27:13							
B*27:07:01G	B*27:07:01	B*27:07:02								
B*35:01:01G	B*35:01:01:01	B*35:01:01:02	B*35:01:03	B*35:01:23	B*35:01:25	B*35:01:28	B*35:40N	B*35:42:01	B*35:57	B*35:94
	B*35:134N	B*35:161								
B*35:03:01G	B*35:03:01	B*35:70								
B*35:137:01G	B*35:137	B*35:147								
B*35:43:01G	B*35:43:01	B*35:67	B*35:79							
B*37:01:01G	B*37:01:01	B*37:23								
B*38:02:01G	B*38:02:01	B*38:18								
B*39:01:01G	B*39:01:01:01	B*39:01:01:02L	B*39:01:03	B*39:46	B*39:59					
B*40:01:01G	B*40:01:01	B*40:01:02	B*40:55	B*40:141	B*40:150	B*40:151	B*40:179			
B*40:02:01G	B*40:02:01	B*40:56	B*40:97	B*40:144N	B*40:176					
B*40:06:01G	B*40:06:01:01	B*40:06:01:02	B*40:06:03	B*40:06:04						
B*44:02:01G	B*44:02:01:01	B*44:02:01:02S	B*44:19N	B*44:27:01	B*44:66	B*44:118				
B*44:03:01G	B*44:03:01	B*44:03:03	B*44:03:04							
B*45:01:01G	B*45:01	B*45:07	B*45:13							
B*46:01:01G	B*46:01:01	B*46:15N	B*46:24							
B*47:01:01G	B*47:01:01:01	B*47:01:01:02	B*47:01:02							
B*48:01:01G	B*48:01:01	B*48:01:03	B*48:09							
B*51:01:01G	B*51:01:01	B*51:01:05	B*51:01:07	B*51:01:23	B*51:11N	B*51:30	B*51:32	B*51:48	B*51:51	
B*52:01:01G	B*52:01:01:01	B*52:01:01:02	B*52:01:08	B*52:07						
B*54:01:01G	B*54:01:01	B*54:17								
B*55:01:01G	B*55:01:01	B*55:01:03								
B*55:02:01G	B*55:02:01	B*55:02:05								
B*56:01:01G	B*56:01:01	B*56:24								
B*57:01:01G	B*57:01:01	B*57:01:11	B*57:29	B*57:37	B*57:55					
B*58:01:01G	B*58:01:01	B*58:01:04	B*58:01:06	B*58:01:07	B*58:11	B*58:30	B*58:31N			
B*59:01:01G	B*59:01:01:01	B*59:01:01:02								
B*81:01:01G	B*81:01	B*81:02	B*81:03							

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 + 3 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
B*45:05	B*45:01

Alleles removed from analysis due to insertions or deletions

Allele
B*07:67N
B*08:08N
B*13:07N
B*15:79N
B*15:111N
B*15:149N
B*27:66N
B*35:53N
B*35:145N
B*39:25N
B*40:142N
B*40:155N
B*44:52N
B*44:138Q
B*51:118N
B*54:05N
B*58:10N
B*58:17N

Ambiguous typing combinations over exon 2 + 3

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*07:05:03	B*07:02:11+B*07:05:01G			
B*07:02:01G+B*07:05:04	B*07:02:03+B*07:05:01G			
B*07:02:01G+B*07:05:05	B*07:02:16+B*07:05:01G			
B*07:02:01G+B*07:08	B*07:03+B*07:83			
B*07:02:01G+B*07:11	B*07:09+B*07:57			
B*07:02:01G+B*07:14	B*07:18:02+B*07:96:01			
B*07:02:01G+B*07:16	B*07:03+B*07:91	B*07:37+B*07:125		
B*07:02:01G+B*07:17	B*07:09+B*07:96:01			
B*07:02:01G+B*07:20	B*07:24+B*07:153			
B*07:02:01G+B*07:22:02	B*07:02:13+B*07:22:01			
B*07:02:01G+B*07:28	B*07:96:01+B*07:118			
B*07:02:01G+B*07:32	B*07:05:01G+B*07:08			
B*07:02:01G+B*07:34	B*07:05:01G+B*07:43	B*07:31+B*07:80		
B*07:02:01G+B*07:36	B*07:57+B*07:81			
B*07:02:01G+B*07:43	B*07:26+B*07:31			
B*07:02:01G+B*07:53	B*07:05:01G+B*07:33			
B*07:02:01G+B*07:56:01	B*07:02:03+B*07:56:02			
B*07:02:01G+B*07:60	B*07:24+B*07:33			
B*07:02:01G+B*07:68:01	B*07:02:14+B*07:68:03			
B*07:02:01G+B*07:68:02	B*07:02:13+B*07:68:01			
B*07:02:01G+B*07:69	B*07:05:01G+B*07:85			
B*07:02:01G+B*07:72	B*07:56:02+B*07:86			
B*07:02:01G+B*07:75	B*07:57+B*07:91			
B*07:02:01G+B*07:80	B*07:05:01G+B*07:26			
B*07:02:01G+B*07:85	B*07:03+B*07:10			
B*07:02:01G+B*07:96:02	B*07:02:29+B*07:96:01			
B*07:02:01G+B*07:123	B*07:05:01G+B*07:54			
B*07:02:01G+B*07:131	B*07:24+B*07:26			
B*07:02:01G+B*07:137	B*07:05:01G+B*07:18:01			
B*07:02:01G+B*07:140	B*07:05:01G+B*07:153			
B*07:02:01G+B*07:147	B*07:26+B*07:151			
B*07:02:01G+B*08:01:01G	B*07:02:03+B*08:01:11	B*07:02:14+B*08:01:13	B*07:05:01G+B*08:07	B*08:79+B*42:16
B*07:02:01G+B*08:01:13	B*07:02:13+B*08:01:02	B*07:25+B*08:20		
B*07:02:01G+B*08:01:17	B*07:02:17+B*08:01:01G			
B*07:02:01G+B*08:02	B*07:149+B*08:01:01G			
B*07:02:01G+B*08:03	B*07:36+B*08:23	B*07:75+B*08:52	B*07:91+B*08:78	
B*07:02:01G+B*08:12:01	B*07:07+B*08:01:01G			
B*07:02:01G+B*08:12:02	B*07:07+B*08:01:12			
B*07:02:01G+B*08:13	B*07:43+B*08:40			
B*07:02:01G+B*08:15	B*07:92+B*08:01:01G			
B*07:02:01G+B*08:18	B*07:102+B*08:01:01G			
B*07:02:01G+B*08:23	B*07:91+B*08:01:01G			
B*07:02:01G+B*08:25	B*07:131+B*08:40			
B*07:02:01G+B*08:26	B*07:56:02+B*08:50			
B*07:02:01G+B*08:28	B*07:17+B*08:07	B*07:96:01+B*08:37		
B*07:02:01G+B*08:32	B*07:134+B*08:01:01G			
B*07:02:01G+B*08:35	B*07:05:01G+B*08:37	B*07:09+B*08:01:01G		
B*07:02:01G+B*08:37	B*07:09+B*08:07			
B*07:02:01G+B*08:39	B*07:93+B*08:01:01G			
B*07:02:01G+B*08:43	B*07:124+B*08:01:01G			
B*07:02:01G+B*08:47	B*07:57+B*08:01:01G			
B*07:02:01G+B*08:52	B*07:81+B*08:01:01G			
B*07:02:01G+B*08:55	B*07:45+B*08:13			
B*07:02:01G+B*08:56	B*07:56:02+B*08:01:11			
B*07:02:01G+B*08:58	B*07:138+B*08:07			
B*07:02:01G+B*08:62	B*07:143+B*08:50			
B*07:02:01G+B*08:64	B*07:113+B*08:01:01G			
B*07:02:01G+B*08:71	B*07:68:01+B*08:01:13	B*07:68:02+B*08:01:02	B*07:68:03+B*08:01:01G	
B*07:02:01G+B*08:74	B*07:96:01+B*08:01:01G			
B*07:02:01G+B*08:77	B*07:74+B*08:01:01G			
B*07:02:01G+B*08:78	B*07:36+B*08:01:01G	B*07:57+B*08:52	B*07:81+B*08:47	
B*07:02:01G+B*08:84	B*07:106+B*08:09			
B*07:02:01G+B*08:87	B*07:28+B*08:07			
B*07:02:01G+B*08:88	B*07:73+B*08:01:11			
B*07:02:01G+B*13:01:01G	B*07:54+B*13:36	B*07:57+B*13:25		
B*07:02:01G+B*13:02:01G	B*07:26+B*13:18	B*07:86+B*13:14	B*07:125+B*13:54	B*07:149+B*13:09
B*07:02:01G+B*13:02:03	B*07:02:21+B*13:02:01G			
B*07:02:01G+B*13:03	B*07:24+B*13:45			
B*07:02:01G+B*13:06	B*07:31+B*13:01:01G			
B*07:02:01G+B*13:22:02	B*07:02:13+B*13:22:01			
B*07:02:01G+B*13:23	B*07:143+B*13:01:01G			
B*07:02:01G+B*13:41	B*07:55+B*13:18			
B*07:02:01G+B*13:53	B*07:31+B*13:02:01G	B*07:43+B*13:18		
B*07:02:01G+B*14:02:01	B*07:02:32+B*14:02:03	B*07:26+B*14:03	B*07:115+B*14:23	
B*07:02:01G+B*14:02:03	B*07:85+B*14:21			
B*07:02:01G+B*14:02:06	B*07:02:08+B*14:02:03			
B*07:02:01G+B*14:06:01	B*07:07+B*14:05			
B*07:02:01G+B*14:11	B*07:86+B*14:01:01	B*07:114+B*14:02:01		
B*07:02:01G+B*14:14	B*07:91+B*14:01:01			
B*07:02:01G+B*14:17	B*07:76+B*14:02:01			
B*07:02:01G+B*14:18	B*07:91+B*14:02:01			
B*07:02:01G+B*14:25	B*07:136+B*14:02:01			
B*07:02:01G+B*14:28	B*07:29+B*14:01:01			
B*07:02:01G+B*15:01:01G	B*07:07+B*15:07:01G	B*07:09+B*15:63	B*07:24+B*15:117	B*07:50+B*15:101
	B*07:54+B*15:15	B*07:55+B*15:65	B*07:60+B*15:241	B*07:68:01+B*15:78:02
	B*07:68:03+B*15:78:01	B*07:91+B*15:70	B*07:114+B*15:125	B*15:76+B*48:08
B*07:02:01G+B*15:01:02	B*07:02:11+B*15:01:01G			
B*07:02:01G+B*15:01:03	B*07:02:07+B*15:01:01G			
B*07:02:01G+B*15:01:08	B*07:02:20+B*15:01:01G			
B*07:02:01G+B*15:01:17	B*07:68:03+B*15:78:03			
B*07:02:01G+B*15:01:24	B*07:02:16+B*15:01:01G			
B*07:02:01G+B*15:02:01G	B*07:02:08+B*15:02:02	B*07:02:14+B*15:02:03	B*07:96:01+B*15:223	B*07:125+B*15:139
B*07:02:01G+B*15:03:01G	B*07:02:03+B*15:03:03	B*07:54+B*15:64	B*07:91+B*15:61	B*07:131+B*15:47:01
B*07:02:01G+B*15:05:01	B*07:26+B*15:237	B*07:48+B*15:65	B*07:68:01+B*15:107	
B*07:02:01G+B*15:05:02	B*07:02:13+B*15:05:01	B*07:68:02+B*15:107		
B*07:02:01G+B*15:06	B*07:96:01+B*15:195			
B*07:02:01G+B*15:07:01G	B*07:09+B*15:45			
B*07:02:01G+B*15:08	B*07:83+B*15:11:01G			
B*07:02:01G+B*15:09	B*07:05:03+B*15:10:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*15:10:01	B*07:02:03+B*15:10:02	B*07:26+B*15:99		
B*07:02:01G+B*15:11:01G	B*07:16+B*15:76			
B*07:02:01G+B*15:11:04	B*07:02:03+B*15:11:01G			
B*07:02:01G+B*15:12:01G	B*07:64+B*15:01:01G			
B*07:02:01G+B*15:13:01	B*07:36+B*15:02:01G			
B*07:02:01G+B*15:13:02	B*07:02:13+B*15:13:01			
B*07:02:01G+B*15:14	B*07:20+B*15:117	B*07:153+B*15:01:01G		
B*07:02:01G+B*15:15	B*07:50+B*15:76			
B*07:02:01G+B*15:17:01G	B*07:33+B*15:230			
B*07:02:01G+B*15:18:01G	B*07:09+B*15:10:01	B*07:24+B*15:238	B*07:26+B*15:221	B*07:68:03+B*15:72
B*07:02:01G+B*15:23	B*07:36+B*15:18:01G			
B*07:02:01G+B*15:24	B*07:36+B*15:01:01G	B*07:57+B*15:87	B*07:81+B*15:135	
B*07:02:01G+B*15:25:01G	B*07:54+B*15:02:01G			
B*07:02:01G+B*15:25:02	B*07:54+B*15:02:05			
B*07:02:01G+B*15:27:03	B*07:02:13+B*15:27:01			
B*07:02:01G+B*15:30	B*07:05:01G+B*15:63	B*07:68:01+B*15:150		
B*07:02:01G+B*15:31	B*07:07+B*15:55			
B*07:02:01G+B*15:32	B*07:77+B*15:07:01G			
B*07:02:01G+B*15:35	B*07:68:01+B*15:141			
B*07:02:01G+B*15:36	B*07:54+B*15:89	B*07:149+B*15:25:01G		
B*07:02:01G+B*15:38:02	B*07:02:13+B*15:38:01			
B*07:02:01G+B*15:39:01	B*07:24+B*15:40	B*07:26+B*15:65	B*07:60+B*15:138	
B*07:02:01G+B*15:39:02	B*07:02:13+B*15:39:01			
B*07:02:01G+B*15:40	B*07:33+B*15:138			
B*07:02:01G+B*15:43	B*07:27+B*15:101			
B*07:02:01G+B*15:47:01	B*07:02:14+B*15:47:02			
B*07:02:01G+B*15:49	B*07:47+B*15:47:01			
B*07:02:01G+B*15:50	B*07:31+B*15:117			
B*07:02:01G+B*15:51	B*07:25+B*15:221			
B*07:02:01G+B*15:56	B*07:54+B*15:08	B*07:83+B*15:152	B*07:91+B*15:236	
B*07:02:01G+B*15:57	B*07:92+B*15:135			
B*07:02:01G+B*15:60	B*07:117+B*15:01:01G			
B*07:02:01G+B*15:63	B*07:07+B*15:45			
B*07:02:01G+B*15:66	B*07:10+B*15:152			
B*07:02:01G+B*15:74	B*07:116+B*15:03:01G			
B*07:02:01G+B*15:78:01	B*07:02:14+B*15:78:02			
B*07:02:01G+B*15:85	B*07:12+B*15:07:01G			
B*07:02:01G+B*15:87	B*07:81+B*15:01:01G			
B*07:02:01G+B*15:89	B*07:149+B*15:02:01G			
B*07:02:01G+B*15:90	B*07:52+B*15:10:01			
B*07:02:01G+B*15:91	B*07:153+B*15:123:01G			
B*07:02:01G+B*15:93	B*07:31+B*15:238			
B*07:02:01G+B*15:101	B*07:54+B*15:76			
B*07:02:01G+B*15:108	B*07:45+B*15:18:01G			
B*07:02:01G+B*15:117	B*07:33+B*15:241			
B*07:02:01G+B*15:122	B*07:127+B*15:01:01G			
B*07:02:01G+B*15:128	B*07:17+B*15:63	B*07:96:01+B*15:01:01G		
B*07:02:01G+B*15:131	B*07:153+B*15:03:01G			
B*07:02:01G+B*15:135	B*07:11+B*15:63	B*07:57+B*15:01:01G	B*07:75+B*15:70	
B*07:02:01G+B*15:136	B*07:45+B*15:05:01			
B*07:02:01G+B*15:152	B*07:16+B*15:101	B*07:54+B*15:11:01G		
B*07:02:01G+B*15:154	B*07:18:02+B*15:07:01G			
B*07:02:01G+B*15:156	B*07:96:01+B*15:03:01G			
B*07:02:01G+B*15:157	B*07:46+B*15:24			
B*07:02:01G+B*15:159	B*07:23+B*15:01:01G			
B*07:02:01G+B*15:161	B*07:20+B*15:238	B*07:153+B*15:18:01G		
B*07:02:01G+B*15:162	B*07:51+B*15:17:01G			
B*07:02:01G+B*15:204	B*07:143+B*15:25:01G			
B*07:02:01G+B*15:210	B*07:143+B*15:03:01G			
B*07:02:01G+B*15:212	B*07:143+B*15:53			
B*07:02:01G+B*15:221	B*07:09+B*15:99			
B*07:02:01G+B*15:225	B*07:86+B*15:71	B*07:143+B*15:01:01G		
B*07:02:01G+B*15:229	B*07:05:01G+B*15:133			
B*07:02:01G+B*15:233	B*07:28+B*15:63			
B*07:02:01G+B*15:235	B*07:45+B*15:123:01G			
B*07:02:01G+B*15:236	B*07:08+B*15:101			
B*07:02:01G+B*15:243	B*07:54+B*15:09			
B*07:02:01G+B*18:01:01G	B*07:02:13+B*18:01:10	B*07:07+B*18:14	B*07:26+B*18:13	B*07:31+B*18:50
	B*07:48+B*18:30	B*07:68:03+B*18:40	B*07:91+B*18:03	B*07:143+B*18:43
B*07:02:01G+B*18:01:12	B*07:134+B*18:37			
B*07:02:01G+B*18:01:14	B*07:02:18+B*18:01:01G			
B*07:02:01G+B*18:05	B*07:136+B*18:01:01G			
B*07:02:01G+B*18:06	B*07:92+B*18:01:01G			
B*07:02:01G+B*18:09	B*07:149+B*18:01:01G			
B*07:02:01G+B*18:11	B*07:31+B*18:10			
B*07:02:01G+B*18:12	B*07:54+B*18:01:01G			
B*07:02:01G+B*18:15	B*07:26+B*18:30			
B*07:02:01G+B*18:18	B*07:77+B*18:14			
B*07:02:01G+B*18:19	B*07:55+B*18:30			
B*07:02:01G+B*18:20	B*07:96:01+B*18:01:01G			
B*07:02:01G+B*18:25	B*07:86+B*18:43			
B*07:02:01G+B*18:26	B*07:68:03+B*18:61			
B*07:02:01G+B*18:36	B*07:24+B*18:50			
B*07:02:01G+B*18:49	B*07:57+B*18:01:01G	B*07:75+B*18:03		
B*07:02:01G+B*18:58	B*07:24+B*18:10			
B*07:02:01G+B*18:67	B*07:81+B*18:01:01G			
B*07:02:01G+B*18:68	B*07:86+B*18:01:01G	B*07:143+B*18:25		
B*07:02:01G+B*18:70	B*07:71+B*18:01:01G			
B*07:02:01G+B*18:71	B*07:127+B*18:01:01G			
B*07:02:01G+B*27:01	B*07:149+B*27:44			
B*07:02:01G+B*27:02:01	B*07:36+B*27:08	B*07:81+B*27:89		
B*07:02:01G+B*27:02:02	B*07:02:20+B*27:02:01			
B*07:02:01G+B*27:04:03	B*07:02:11+B*27:04:01G			
B*07:02:01G+B*27:05:02G	B*07:26+B*27:45	B*07:118+B*27:46	B*07:143+B*27:37	
B*07:02:01G+B*27:05:06	B*07:02:21+B*27:05:02G			
B*07:02:01G+B*27:05:15	B*07:02:07+B*27:05:02G			
B*07:02:01G+B*27:12	B*07:03+B*27:26			
B*07:02:01G+B*27:14	B*07:84+B*27:32			
B*07:02:01G+B*27:15	B*07:31+B*27:04:01G			
B*07:02:01G+B*27:19	B*07:18:02+B*27:32			
B*07:02:01G+B*27:38	B*07:24+B*27:05:02G	B*07:131+B*27:45		
B*07:02:01G+B*27:44	B*07:91+B*27:08			
B*07:02:01G+B*27:50	B*07:153+B*27:05:03			
B*07:02:01G+B*27:53	B*07:81+B*27:42			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*27:55	B*07:87+B*27:05:02G			
B*07:02:01G+B*27:63	B*07:24+B*27:04:01G			
B*07:02:01G+B*27:70	B*07:07+B*27:32			
B*07:02:01G+B*27:71	B*07:31+B*27:05:02G	B*07:43+B*27:45		
B*07:02:01G+B*27:78	B*07:09+B*27:46			
B*07:02:01G+B*27:89	B*07:57+B*27:08			
B*07:02:01G+B*35:01:01G	B*07:02:08+B*35:01:08	B*07:09+B*35:34	B*07:12+B*35:51	B*07:18:01+B*35:05:01
	B*07:24+B*35:15	B*07:26+B*35:08:01	B*07:56:02+B*35:124	B*07:68:02+B*35:64
	B*07:86+B*35:197	B*07:91+B*35:29:01	B*07:114+B*35:54	B*07:125+B*35:78
	B*07:134+B*35:49			
B*07:02:01G+B*35:01:04	B*07:07+B*35:30	B*07:18:02+B*35:05:01	B*07:26+B*35:08:03	
B*07:02:01G+B*35:01:06	B*07:02:16+B*35:01:01G			
B*07:02:01G+B*35:01:10	B*07:02:11+B*35:01:01G			
B*07:02:01G+B*35:01:11	B*07:02:24+B*35:01:01G			
B*07:02:01G+B*35:01:15	B*07:91+B*35:29:02			
B*07:02:01G+B*35:01:19	B*07:02:08+B*35:01:15			
B*07:02:01G+B*35:01:24	B*07:63+B*35:01:01G			
B*07:02:01G+B*35:01:31	B*07:02:02+B*35:01:01G			
B*07:02:01G+B*35:02:01	B*07:26+B*35:172	B*07:154+B*35:04:01		
B*07:02:01G+B*35:03:01G	B*07:02:13+B*35:03:02	B*07:02:14+B*35:03:11	B*07:24+B*35:33	B*07:26+B*35:156
	B*07:91+B*35:136			
B*07:02:01G+B*35:03:09	B*07:02:20+B*35:03:01G			
B*07:02:01G+B*35:04:01	B*07:05:01G+B*35:34	B*07:12+B*35:22	B*07:68:01+B*35:09:03	B*07:68:02+B*35:09:02
	B*07:68:03+B*35:09:01			
B*07:02:01G+B*35:04:02	B*07:02:11+B*35:04:01	B*07:05:03+B*35:34		
B*07:02:01G+B*35:05:01	B*07:68:02+B*35:114			
B*07:02:01G+B*35:06	B*07:05:01G+B*35:03:01G	B*07:80+B*35:156		
B*07:02:01G+B*35:08:01	B*07:56:02+B*35:142	B*07:68:03+B*35:174		
B*07:02:01G+B*35:09:01	B*07:02:14+B*35:09:03			
B*07:02:01G+B*35:09:02	B*07:26+B*35:18			
B*07:02:01G+B*35:09:03	B*07:02:13+B*35:09:02			
B*07:02:01G+B*35:10	B*07:26+B*35:80	B*07:54+B*35:01:01G	B*07:91+B*35:69	
B*07:02:01G+B*35:11:01	B*07:02:13+B*35:11:02	B*07:18:01+B*35:58		
B*07:02:01G+B*35:12:01	B*07:05:01G+B*35:39	B*07:18:02+B*35:22		
B*07:02:01G+B*35:12:02	B*07:18:01+B*35:22	B*07:137+B*35:199		
B*07:02:01G+B*35:13	B*07:54+B*35:03:01G			
B*07:02:01G+B*35:14:01	B*07:02:13+B*35:14:02			
B*07:02:01G+B*35:16	B*07:54+B*35:17			
B*07:02:01G+B*35:17	B*07:56:02+B*35:125			
B*07:02:01G+B*35:20:01	B*07:18:01+B*35:72	B*07:50+B*35:76		
B*07:02:01G+B*35:22	B*07:05:01G+B*35:199			
B*07:02:01G+B*35:27	B*07:11+B*35:34	B*07:57+B*35:01:01G	B*07:75+B*35:29:01	
B*07:02:01G+B*35:28	B*07:54+B*35:20:01	B*35:76+B*48:08		
B*07:02:01G+B*35:29:01	B*07:08+B*35:76			
B*07:02:01G+B*35:32:02	B*07:07+B*35:51			
B*07:02:01G+B*35:34	B*07:12+B*35:199			
B*07:02:01G+B*35:35	B*07:45+B*35:93			
B*07:02:01G+B*35:38	B*07:04+B*35:156			
B*07:02:01G+B*35:39	B*07:18:02+B*35:199			
B*07:02:01G+B*35:43:01G	B*07:24+B*35:86	B*07:55+B*35:99	B*07:68:01+B*35:118	
B*07:02:01G+B*35:45	B*07:153+B*35:08:01			
B*07:02:01G+B*35:48	B*07:77+B*35:30			
B*07:02:01G+B*35:50	B*07:143+B*35:197			
B*07:02:01G+B*35:51	B*07:09+B*35:199			
B*07:02:01G+B*35:56	B*07:57+B*35:03:01G	B*07:75+B*35:136		
B*07:02:01G+B*35:62	B*07:55+B*35:08:01			
B*07:02:01G+B*35:64	B*07:18:01+B*35:114			
B*07:02:01G+B*35:68:02	B*07:07+B*35:05:01			
B*07:02:01G+B*35:69	B*07:54+B*35:29:01			
B*07:02:01G+B*35:71	B*07:20+B*35:15	B*07:26+B*35:45	B*07:153+B*35:01:01G	
B*07:02:01G+B*35:74	B*07:92+B*35:03:01G			
B*07:02:01G+B*35:80	B*07:54+B*35:08:01			
B*07:02:01G+B*35:93	B*07:31+B*35:15			
B*07:02:01G+B*35:101:02	B*07:93+B*35:01:01G			
B*07:02:01G+B*35:115	B*07:04+B*35:08:01			
B*07:02:01G+B*35:124	B*07:26+B*35:142			
B*07:02:01G+B*35:136	B*07:134+B*35:198			
B*07:02:01G+B*35:137:01G	B*07:73+B*35:01:01G			
B*07:02:01G+B*35:146	B*07:154+B*35:01:01G			
B*07:02:01G+B*35:159	B*07:26+B*35:105			
B*07:02:01G+B*35:163	B*07:55+B*35:156			
B*07:02:01G+B*35:169	B*07:153+B*35:38			
B*07:02:01G+B*35:178	B*07:102+B*35:01:01G			
B*07:02:01G+B*35:182	B*07:73+B*35:02:01			
B*07:02:01G+B*35:195	B*07:93+B*35:03:01G			
B*07:02:01G+B*35:196	B*07:142+B*35:01:01G			
B*07:02:01G+B*37:01:04	B*07:02:19+B*37:01:01G			
B*07:02:01G+B*37:10	B*07:149+B*37:11			
B*07:02:01G+B*37:18	B*07:62+B*37:01:01G			
B*07:02:01G+B*38:01:01	B*07:02:13+B*38:01:03	B*07:07+B*38:19	B*07:36+B*39:05:01	B*07:45+B*38:36
	B*07:91+B*38:14			
B*07:02:01G+B*38:01:06	B*07:02:12+B*38:01:01			
B*07:02:01G+B*38:02:01G	B*07:02:32+B*38:02:03	B*07:05:01G+B*38:29	B*07:149+B*39:05:01	
B*07:02:01G+B*38:04	B*07:54+B*38:02:03			
B*07:02:01G+B*38:11	B*07:110+B*38:01:01			
B*07:02:01G+B*38:14	B*07:36+B*39:01:01G	B*07:85+B*38:26		
B*07:02:01G+B*38:19	B*07:36+B*39:37			
B*07:02:01G+B*38:20	B*07:18:02+B*38:19			
B*07:02:01G+B*38:23	B*07:95+B*38:02:01G			
B*07:02:01G+B*38:26	B*07:36+B*67:01:01			
B*07:02:01G+B*38:27	B*07:93+B*38:01:01			
B*07:02:01G+B*38:28	B*07:56:02+B*38:01:01			
B*07:02:01G+B*38:29	B*07:149+B*39:55			
B*07:02:01G+B*38:32	B*07:45+B*38:10			
B*07:02:01G+B*38:33	B*07:86+B*38:01:01	B*07:114+B*38:05		
B*07:02:01G+B*39:01:01G	B*07:02:13+B*39:01:05	B*07:02:32+B*39:01:09	B*07:05:01G+B*39:15	B*07:07+B*39:03
	B*07:31+B*39:47	B*07:45+B*39:30	B*07:68:03+B*39:68	B*07:85+B*67:01:01
B*07:02:01G+B*39:01:09	B*07:10+B*39:10:01	B*07:85+B*67:01:02		
B*07:02:01G+B*39:02:01	B*07:02:32+B*39:02:02	B*07:54+B*39:39:01		
B*07:02:01G+B*39:04	B*07:86+B*39:01:01G			
B*07:02:01G+B*39:05:01	B*07:05:01G+B*39:55	B*07:07+B*39:37	B*07:26+B*39:11	B*07:91+B*39:01:01G
B*07:02:01G+B*39:06:02	B*07:31+B*39:50	B*07:45+B*39:34		
B*07:02:01G+B*39:09	B*07:77+B*39:03			
B*07:02:01G+B*39:10:01	B*07:03+B*67:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*39:13:01	B*07:02:03+B*39:13:02	B*07:05:01G+B*39:49	B*07:91+B*39:02:02	B*48:08+B*67:01:02
B*07:02:01G+B*39:14	B*07:05:01G+B*39:29			
B*07:02:01G+B*39:19:01	B*07:134+B*39:01:09			
B*07:02:01G+B*39:20	B*07:75+B*39:10:01			
B*07:02:01G+B*39:22	B*07:54+B*39:01:01G	B*07:123+B*39:15		
B*07:02:01G+B*39:27	B*07:92+B*39:01:01G			
B*07:02:01G+B*39:31	B*07:143+B*39:01:01G			
B*07:02:01G+B*39:37	B*07:91+B*39:03			
B*07:02:01G+B*39:42	B*07:18:02+B*39:03			
B*07:02:01G+B*39:44	B*07:90+B*39:15			
B*07:02:01G+B*39:55	B*07:91+B*39:15			
B*07:02:01G+B*39:58	B*07:08+B*67:01:01			
B*07:02:01G+B*39:60	B*07:51+B*39:35			
B*07:02:01G+B*39:69	B*07:133+B*39:01:01G			
B*07:02:01G+B*39:70	B*07:07+B*39:14			
B*07:02:01G+B*39:72	B*07:70+B*39:01:01G			
B*07:02:01G+B*39:73	B*07:95+B*39:01:01G			
B*07:02:01G+B*40:01:01G	B*07:05:01G+B*40:33	B*07:07+B*40:80	B*07:26+B*40:128	B*07:54+B*40:25
	B*07:86+B*40:74	B*07:91+B*40:43	B*07:143+B*40:49	B*07:151+B*40:114
	B*40:166+B*48:08			
B*07:02:01G+B*40:01:06	B*07:02:11+B*40:01:01G	B*07:05:03+B*40:33		
B*07:02:01G+B*40:01:10	B*07:02:21+B*40:01:01G			
B*07:02:01G+B*40:01:14	B*07:02:14+B*40:01:01G			
B*07:02:01G+B*40:01:20	B*07:106+B*40:01:01G			
B*07:02:01G+B*40:02:01G	B*07:02:03+B*40:02:04	B*07:05:01G+B*40:18	B*07:91+B*40:50	B*07:143+B*40:40
B*07:02:01G+B*40:02:11	B*07:02:21+B*40:02:01G			
B*07:02:01G+B*40:03	B*07:09+B*40:18			
B*07:02:01G+B*40:06:01G	B*07:05:01G+B*40:44	B*07:48+B*40:161		
B*07:02:01G+B*40:07	B*07:54+B*40:106	B*07:83+B*40:61		
B*07:02:01G+B*40:09	B*07:96:01+B*40:18			
B*07:02:01G+B*40:10:01	B*07:02:03+B*40:10:02			
B*07:02:01G+B*40:11:01	B*07:07+B*40:02:01G			
B*07:02:01G+B*40:11:02	B*07:07+B*40:02:09			
B*07:02:01G+B*40:14:01	B*07:02:13+B*40:14:02			
B*07:02:01G+B*40:14:02	B*07:02:14+B*40:14:03			
B*07:02:01G+B*40:16	B*07:05:01G+B*40:32			
B*07:02:01G+B*40:19	B*07:36+B*40:02:01G	B*07:81+B*40:37		
B*07:02:01G+B*40:20	B*07:07+B*40:03			
B*07:02:01G+B*40:25	B*07:50+B*40:166			
B*07:02:01G+B*40:32	B*07:86+B*40:98			
B*07:02:01G+B*40:33	B*07:07+B*40:31			
B*07:02:01G+B*40:35	B*07:68:03+B*40:02:01G			
B*07:02:01G+B*40:37	B*07:57+B*40:02:01G	B*07:75+B*40:50		
B*07:02:01G+B*40:38	B*07:05:01G+B*40:52	B*07:09+B*40:01:01G		
B*07:02:01G+B*40:39	B*07:31+B*40:02:01G			
B*07:02:01G+B*40:42	B*07:96:01+B*40:33			
B*07:02:01G+B*40:47	B*07:149+B*40:01:01G			
B*07:02:01G+B*40:52	B*07:09+B*40:33			
B*07:02:01G+B*40:53	B*07:86+B*40:06:01G			
B*07:02:01G+B*40:57	B*07:71+B*40:02:01G			
B*07:02:01G+B*40:63	B*07:24+B*40:01:01G	B*07:131+B*40:128		
B*07:02:01G+B*40:64	B*07:18:01+B*40:02:01G	B*07:18:02+B*40:02:09	B*07:137+B*40:18	
B*07:02:01G+B*40:65	B*07:87+B*40:01:01G			
B*07:02:01G+B*40:70	B*07:84+B*40:02:01G			
B*07:02:01G+B*40:72:01	B*07:151+B*40:14:01			
B*07:02:01G+B*40:72:02	B*07:151+B*40:14:03			
B*07:02:01G+B*40:73	B*07:92+B*40:01:01G			
B*07:02:01G+B*40:79	B*07:23+B*40:01:01G			
B*07:02:01G+B*40:80	B*07:05:01G+B*40:31	B*07:151+B*40:45	B*40:32+B*81:01:01G	
B*07:02:01G+B*40:87:01	B*07:02:14+B*40:87:02	B*07:68:01+B*40:01:01G	B*07:68:03+B*40:01:14	
B*07:02:01G+B*40:87:02	B*07:68:03+B*40:01:01G			
B*07:02:01G+B*40:89	B*07:05:01G+B*40:09	B*07:96:01+B*40:02:01G		
B*07:02:01G+B*40:92	B*07:33+B*40:63	B*07:60+B*40:01:01G		
B*07:02:01G+B*40:96	B*07:149+B*40:06:01G			
B*07:02:01G+B*40:105	B*07:05:01G+B*40:03	B*07:09+B*40:02:01G		
B*07:02:01G+B*40:109	B*07:81+B*40:06:01G			
B*07:02:01G+B*40:114	B*07:07+B*40:45	B*07:48+B*40:23		
B*07:02:01G+B*40:115	B*07:94+B*40:02:01G			
B*07:02:01G+B*40:117	B*07:36+B*40:01:01G			
B*07:02:01G+B*40:120	B*07:12+B*40:18	B*07:18:01+B*40:24		
B*07:02:01G+B*40:121	B*07:68:02+B*40:14:03	B*07:68:03+B*40:14:01		
B*07:02:01G+B*40:132	B*07:140+B*40:33	B*07:153+B*40:01:01G		
B*07:02:01G+B*40:148	B*07:26+B*40:161			
B*07:02:01G+B*40:157	B*07:149+B*40:02:01G			
B*07:02:01G+B*40:159	B*07:09+B*40:44			
B*07:02:01G+B*40:160	B*07:18:02+B*40:80			
B*07:02:01G+B*40:172	B*07:05:01G+B*40:42	B*07:96:01+B*40:01:01G		
B*07:02:01G+B*40:178	B*07:33+B*40:132			
B*07:02:01G+B*40:183	B*07:147+B*40:23			
B*07:02:01G+B*40:190	B*07:23+B*40:06:01G			
B*07:02:01G+B*40:192	B*07:113+B*40:01:01G			
B*07:02:01G+B*40:193	B*07:148+B*40:01:01G			
B*07:02:01G+B*41:02:01	B*07:31+B*41:19	B*40:16+B*42:16	B*40:32+B*42:01:01	
B*07:02:01G+B*41:03:01	B*07:02:05+B*41:03:02			
B*07:02:01G+B*41:03:02	B*07:07+B*41:02:01			
B*07:02:01G+B*41:09	B*07:107+B*41:06			
B*07:02:01G+B*41:14	B*07:23+B*41:01			
B*07:02:01G+B*41:15	B*40:32+B*42:14			
B*07:02:01G+B*42:01:01	B*07:05:01G+B*42:16			
B*07:02:01G+B*42:02	B*07:143+B*42:01:01			
B*07:02:01G+B*42:07	B*07:03+B*42:01:01			
B*07:02:01G+B*42:08	B*07:33+B*42:05:01	B*07:107+B*42:14		
B*07:02:01G+B*42:10	B*07:68:03+B*42:01:01			
B*07:02:01G+B*42:11	B*42:01:01+B*48:08			
B*07:02:01G+B*42:13	B*07:18:01+B*42:01:01	B*07:137+B*42:16		
B*07:02:01G+B*42:15	B*07:57+B*42:01:01			
B*07:02:01G+B*44:02:01G	B*07:02:13+B*44:02:09	B*07:04+B*44:28:02	B*07:18:02+B*44:106	B*07:20+B*44:16
	B*07:24+B*44:21	B*07:25+B*44:76	B*07:28+B*44:123	B*07:54+B*44:12
	B*07:68:03+B*44:53	B*07:73+B*44:84	B*07:96:01+B*44:51	B*07:114+B*44:22
	B*07:118+B*44:05:01	B*07:149+B*44:09	B*07:153+B*44:91	
B*07:02:01G+B*44:02:06	B*07:02:10+B*44:02:01G	B*07:18:01+B*44:106		
B*07:02:01G+B*44:02:07	B*07:04+B*44:28:01	B*07:14+B*44:135	B*07:18:02+B*44:54	B*07:20+B*44:64:02
B*07:02:01G+B*44:03:01G	B*07:07+B*44:110	B*07:28+B*44:107	B*07:48+B*44:76	B*07:57+B*44:109
	B*07:26+B*44:28:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*44:03:02	B*07:96:01+B*44:45 B*07:18:01+B*44:54 B*07:153+B*44:37:02	B*07:114+B*44:105 B*07:20+B*44:64:01	B*07:149+B*44:46 B*07:24+B*44:124	B*07:153+B*44:37:01 B*07:26+B*44:28:01
B*07:02:01G+B*44:03:08	B*07:02:21+B*44:03:01G			
B*07:02:01G+B*44:03:13	B*07:02:05+B*44:03:02			
B*07:02:01G+B*44:05:01	B*07:96:01+B*44:123	B*07:153+B*44:42		
B*07:02:01G+B*44:09	B*07:50+B*44:90			
B*07:02:01G+B*44:14	B*07:05:01G+B*44:51			
B*07:02:01G+B*44:17	B*07:09+B*44:123			
B*07:02:01G+B*44:18	B*07:36+B*45:01:01G			
B*07:02:01G+B*44:21	B*07:153+B*44:16			
B*07:02:01G+B*44:25	B*07:81+B*44:75			
B*07:02:01G+B*44:29	B*07:45+B*44:03:01G			
B*07:02:01G+B*44:33	B*07:150+B*44:02:01G			
B*07:02:01G+B*44:37:01	B*07:24+B*44:64:02			
B*07:02:01G+B*44:37:02	B*07:24+B*44:64:01			
B*07:02:01G+B*44:41:01	B*07:07+B*44:106			
B*07:02:01G+B*44:43:01	B*07:09+B*44:107			
B*07:02:01G+B*44:45	B*07:18:02+B*44:135	B*07:118+B*44:107		
B*07:02:01G+B*44:50	B*07:36+B*44:46			
B*07:02:01G+B*44:51	B*07:118+B*44:123			
B*07:02:01G+B*44:54	B*07:96:01+B*44:135			
B*07:02:01G+B*44:55	B*07:143+B*44:02:01G			
B*07:02:01G+B*44:59	B*07:136+B*44:02:01G			
B*07:02:01G+B*44:62	B*07:05:03+B*44:123			
B*07:02:01G+B*44:65	B*07:07+B*44:54			
B*07:02:01G+B*44:68	B*07:113+B*44:02:01G			
B*07:02:01G+B*44:69	B*07:94+B*44:03:01G			
B*07:02:01G+B*44:77	B*07:05:01G+B*44:107			
B*07:02:01G+B*44:79	B*07:26+B*44:76			
B*07:02:01G+B*44:89	B*07:45+B*44:02:01G			
B*07:02:01G+B*44:91	B*07:24+B*44:16	B*07:118+B*44:42		
B*07:02:01G+B*44:93	B*07:118+B*44:139			
B*07:02:01G+B*44:95	B*07:36+B*44:09	B*07:118+B*44:25		
B*07:02:01G+B*44:124	B*07:153+B*44:64:01			
B*07:02:01G+B*44:129	B*07:82+B*44:46			
B*07:02:01G+B*44:132	B*07:31+B*44:16			
B*07:02:01G+B*44:144	B*07:17+B*44:107	B*07:96:01+B*44:43:01		
B*07:02:01G+B*44:146	B*07:55+B*44:76			
B*07:02:01G+B*45:01:01G	B*07:20+B*45:10	B*07:50+B*45:06	B*07:153+B*45:04	
B*07:02:01G+B*45:04	B*07:24+B*45:10			
B*07:02:01G+B*45:05	B*07:52+B*45:01:01G			
B*07:02:01G+B*45:08	B*07:31+B*45:10			
B*07:02:01G+B*45:12	B*07:154+B*45:01:01G			
B*07:02:01G+B*46:01:01G	B*07:07+B*46:12	B*07:24+B*46:30	B*07:114+B*46:05	
B*07:02:01G+B*46:01:03	B*07:02:13+B*46:01:01G			
B*07:02:01G+B*46:01:04	B*07:02:30+B*46:01:01G			
B*07:02:01G+B*46:13:01	B*07:02:13+B*46:13:03			
B*07:02:01G+B*46:14	B*07:143+B*46:01:01G			
B*07:02:01G+B*46:16	B*07:83+B*46:01:01G			
B*07:02:01G+B*46:17	B*07:20+B*46:30	B*07:153+B*46:01:01G		
B*07:02:01G+B*46:19	B*07:45+B*46:13:03			
B*07:02:01G+B*46:20	B*07:145+B*46:01:01G			
B*07:02:01G+B*46:21:01	B*07:48+B*46:03			
B*07:02:01G+B*46:21:02	B*07:02:13+B*46:21:01			
B*07:02:01G+B*46:29	B*07:31+B*46:30	B*07:55+B*46:03		
B*07:02:01G+B*47:08	B*07:31+B*47:01:01G			
B*07:02:01G+B*48:01:01G	B*48:08+B*81:01:01G			
B*07:02:01G+B*48:03:01	B*07:07+B*48:01:01G			
B*07:02:01G+B*48:04	B*07:33+B*48:01:01G			
B*07:02:01G+B*48:06	B*07:16+B*81:05			
B*07:02:01G+B*48:08	B*07:50+B*07:54			
B*07:02:01G+B*48:12	B*07:68:02+B*48:10			
B*07:02:01G+B*48:13	B*07:33+B*48:10			
B*07:02:01G+B*48:18	B*07:81+B*48:01:01G			
B*07:02:01G+B*48:27	B*07:74+B*48:01:01G			
B*07:02:01G+B*49:01:01	B*07:24+B*49:07	B*07:36+B*50:01:01	B*07:143+B*49:10	
B*07:02:01G+B*49:02	B*07:149+B*50:01:01			
B*07:02:01G+B*49:10	B*07:36+B*50:13			
B*07:02:01G+B*49:17	B*07:113+B*49:01:01			
B*07:02:01G+B*49:18	B*07:36+B*50:14			
B*07:02:01G+B*49:20	B*07:20+B*49:07	B*07:36+B*50:02	B*07:153+B*49:01:01	
B*07:02:01G+B*50:01:01	B*07:54+B*50:15	B*07:143+B*50:13		
B*07:02:01G+B*50:02	B*07:153+B*50:01:01			
B*07:02:01G+B*50:05	B*07:39+B*50:01:01			
B*07:02:01G+B*51:01:01G	B*07:02:08+B*51:01:33 B*07:24+B*51:16 B*07:68:01+B*51:24:04	B*07:02:11+B*51:01:04 B*07:26+B*51:29 B*07:68:02+B*51:24:03 B*07:36+B*78:02:01 B*07:68:03+B*51:24:01	B*07:02:14+B*51:01:21 B*07:36+B*78:02:02 B*07:86+B*51:57	B*07:05:01G+B*51:90 B*07:38+B*56:06 B*07:131+B*51:82
B*07:02:01G+B*51:01:02	B*07:02:14+B*51:01:09			
B*07:02:01G+B*51:01:04	B*07:68:02+B*51:24:02			
B*07:02:01G+B*51:01:18	B*07:02:19+B*51:01:01G			
B*07:02:01G+B*51:01:21	B*07:02:13+B*51:01:25	B*07:68:03+B*51:24:04		
B*07:02:01G+B*51:01:24	B*07:02:21+B*51:01:01G			
B*07:02:01G+B*51:01:25	B*07:68:03+B*51:24:03			
B*07:02:01G+B*51:01:28	B*07:02:22+B*51:01:01G			
B*07:02:01G+B*51:02:01	B*07:02:11+B*51:02:04	B*07:02:13+B*51:02:05	B*07:24+B*51:34	
B*07:02:01G+B*51:04	B*07:18:01+B*51:64			
B*07:02:01G+B*51:06:01	B*07:07+B*51:64			
B*07:02:01G+B*51:08	B*07:25+B*51:29	B*07:91+B*51:20		
B*07:02:01G+B*51:09:01	B*07:24+B*51:31	B*07:48+B*51:29		
B*07:02:01G+B*51:13:01	B*07:05:01G+B*51:92			
B*07:02:01G+B*51:13:02	B*07:02:11+B*51:13:01	B*07:05:03+B*51:92		
B*07:02:01G+B*51:16	B*07:26+B*51:82			
B*07:02:01G+B*51:19	B*07:45+B*51:09:01			
B*07:02:01G+B*51:21	B*07:31+B*51:16	B*07:43+B*51:82		
B*07:02:01G+B*51:23	B*07:20+B*51:34	B*07:153+B*51:02:01		
B*07:02:01G+B*51:24:03	B*07:02:11+B*51:24:02			
B*07:02:01G+B*51:24:04	B*07:02:13+B*51:24:03			
B*07:02:01G+B*51:29	B*07:24+B*51:82			
B*07:02:01G+B*51:31	B*07:48+B*51:82			
B*07:02:01G+B*51:37	B*07:09+B*51:90			
B*07:02:01G+B*51:39	B*07:110+B*51:01:03			
B*07:02:01G+B*51:55	B*07:66+B*51:29			
B*07:02:01G+B*51:56:02	B*07:12+B*51:64			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*51:63	B*07:05:01G+B*51:37	B*07:09+B*51:01:01G		
B*07:02:01G+B*51:68	B*07:29+B*51:57			
B*07:02:01G+B*51:76	B*07:93+B*51:01:01G			
B*07:02:01G+B*51:78:01	B*07:149+B*78:02:02			
B*07:02:01G+B*51:78:02	B*07:149+B*78:02:01			
B*07:02:01G+B*51:97	B*07:09+B*51:08			
B*07:02:01G+B*51:101	B*07:45+B*51:21			
B*07:02:01G+B*51:109	B*07:87+B*51:01:01G			
B*07:02:01G+B*51:115	B*07:51+B*51:01:01G			
B*07:02:01G+B*52:01:01G	B*07:02:08+B*52:01:03	B*07:02:11+B*52:01:05	B*07:02:13+B*52:01:07	B*07:05:01G+B*52:12
	B*07:24+B*52:08	B*07:26+B*52:24	B*07:36+B*78:05	B*07:54+B*51:07:02
	B*07:56:02+B*52:27	B*07:81+B*78:06		
	B*07:54+B*51:07:01	B*07:57+B*52:09		
B*07:02:01G+B*52:01:02	B*07:02:32+B*52:01:01G			
B*07:02:01G+B*52:01:10	B*07:02:18+B*52:01:01G			
B*07:02:01G+B*52:01:11	B*07:54+B*51:01:33			
B*07:02:01G+B*52:06:01	B*07:02:08+B*52:06:01	B*07:54+B*51:01:01G	B*07:123+B*51:90	
B*07:02:01G+B*52:06:02	B*07:02:13+B*52:10:02	B*07:48+B*52:24		
B*07:02:01G+B*52:10:01	B*07:20+B*52:08	B*07:140+B*52:12	B*07:153+B*52:01:01G	
B*07:02:01G+B*52:15	B*07:25+B*52:24			
B*07:02:01G+B*52:19	B*07:149+B*78:05			
B*07:02:01G+B*52:20	B*07:28+B*52:12			
B*07:02:01G+B*52:26	B*07:134+B*52:16			
B*07:02:01G+B*52:27	B*07:02:13+B*53:01:03	B*07:18:01+B*53:14	B*07:26+B*53:24	B*07:36+B*35:01:01G
B*07:02:01G+B*53:01:01	B*07:38+B*35:76	B*07:57+B*53:05	B*07:81+B*35:27	B*07:86+B*53:21
	B*07:91+B*53:23			
	B*07:36+B*35:01:16			
B*07:02:01G+B*53:01:02	B*07:02:18+B*53:01:01			
B*07:02:01G+B*53:01:07	B*07:36+B*35:24:01			
B*07:02:01G+B*53:02	B*07:36+B*35:03:01G	B*07:81+B*35:56		
B*07:02:01G+B*53:04	B*07:26+B*53:16	B*07:81+B*35:01:01G		
B*07:02:01G+B*53:05	B*07:02:13+B*53:08:02	B*07:36+B*35:11:01		
B*07:02:01G+B*53:08:01	B*07:36+B*35:11:02			
B*07:02:01G+B*53:08:02	B*07:149+B*35:20:01			
B*07:02:01G+B*53:09	B*07:149+B*35:08:01			
B*07:02:01G+B*53:11	B*07:26+B*53:11	B*07:57+B*53:12	B*07:149+B*35:01:01G	
B*07:02:01G+B*53:13	B*07:36+B*35:05:01			
B*07:02:01G+B*53:14	B*07:81+B*35:08:01			
B*07:02:01G+B*53:16	B*07:36+B*35:28			
B*07:02:01G+B*53:17:02	B*07:36+B*35:02:01			
B*07:02:01G+B*53:19	B*07:36+B*35:197			
B*07:02:01G+B*53:21	B*07:36+B*35:29:01			
B*07:02:01G+B*53:23	B*07:36+B*35:08:01	B*07:57+B*53:16		
B*07:02:01G+B*53:24	B*07:36+B*35:108:01			
B*07:02:01G+B*53:26	B*07:05:01G+B*54:16	B*07:26+B*54:10	B*07:31+B*54:26	B*07:48+B*54:20
B*07:02:01G+B*54:01:01G	B*07:56:02+B*54:21			
	B*07:24+B*54:26			
B*07:02:01G+B*54:03	B*07:135N+B*54:01:01G			
B*07:02:01G+B*54:08N	B*07:36+B*54:01:01G			
B*07:02:01G+B*54:12	B*07:83+B*54:01:01G			
B*07:02:01G+B*54:24	B*07:26+B*55:52	B*07:31+B*55:24	B*07:43+B*55:09	
B*07:02:01G+B*55:01:01G	B*07:02:11+B*55:01:01G			
B*07:02:01G+B*55:01:04	B*07:05:01G+B*55:46	B*07:26+B*55:37	B*07:31+B*55:22	B*07:48+B*55:52
B*07:02:01G+B*55:02:01G	B*07:72+B*55:10			
	B*07:02:05+B*55:02:01G			
B*07:02:01G+B*55:02:02	B*07:92+B*55:01:01G			
B*07:02:01G+B*55:03	B*07:57+B*55:02:01G			
B*07:02:01G+B*55:12	B*07:143+B*55:02:01G			
B*07:02:01G+B*55:16	B*07:145+B*55:02:01G			
B*07:02:01G+B*55:19	B*07:55+B*55:52			
B*07:02:01G+B*55:21	B*07:48+B*55:09			
B*07:02:01G+B*55:22	B*07:26+B*55:09			
B*07:02:01G+B*55:24	B*07:91+B*55:01:01G			
B*07:02:01G+B*55:31	B*07:05:01G+B*55:23			
B*07:02:01G+B*55:32	B*07:54+B*55:47			
B*07:02:01G+B*55:34	B*07:54+B*55:01:01G			
B*07:02:01G+B*55:40	B*07:96:01+B*55:02:01G			
B*07:02:01G+B*55:41	B*07:117+B*55:01:01G			
B*07:02:01G+B*55:45	B*07:92+B*55:04			
B*07:02:01G+B*55:49	B*07:31+B*55:09			
B*07:02:01G+B*55:52	B*07:04+B*55:52			
B*07:02:01G+B*55:56	B*07:02:13+B*56:01:03	B*07:24+B*55:22	B*07:56:02+B*56:16	B*07:68:02+B*56:20:02
B*07:02:01G+B*56:01:01G	B*07:68:03+B*56:20:01			
	B*07:68:01+B*56:20:02			
B*07:02:01G+B*56:01:03	B*07:149+B*56:01:01G			
B*07:02:01G+B*56:07	B*07:36+B*56:05:02			
B*07:02:01G+B*56:21	B*07:37+B*55:02:01G			
B*07:02:01G+B*56:23	B*07:24+B*55:24	B*07:131+B*55:09		
B*07:02:01G+B*56:25	B*07:124+B*56:01:01G			
B*07:02:01G+B*56:30	B*07:85+B*56:01:01G			
B*07:02:01G+B*56:33	B*07:02:14+B*57:01:07	B*07:24+B*57:25	B*07:26+B*57:19	B*07:68:03+B*57:31
B*07:02:01G+B*57:01:01G	B*07:86+B*57:10			
	B*07:02:03+B*57:01:01G			
B*07:02:01G+B*57:01:09	B*07:36+B*57:12			
B*07:02:01G+B*57:02:01	B*07:26+B*57:02:01			
B*07:02:01G+B*57:03:01	B*07:153+B*57:03:01			
B*07:02:01G+B*57:07	B*07:04+B*57:19			
B*07:02:01G+B*57:24	B*07:31+B*57:25			
B*07:02:01G+B*57:26	B*07:132+B*57:01:01G			
B*07:02:01G+B*57:36	B*07:143+B*57:03:01			
B*07:02:01G+B*57:39	B*07:96:01+B*57:01:01G			
B*07:02:01G+B*57:41	B*07:29+B*57:10			
B*07:02:01G+B*57:49	B*07:02:13+B*58:01:05	B*07:18:01+B*58:18	B*07:26+B*58:22	B*07:56:02+B*58:12
B*07:02:01G+B*58:01:01G	B*07:02:12+B*58:01:01G			
B*07:02:01G+B*58:01:02	B*07:02:19+B*58:01:01G			
B*07:02:01G+B*58:01:08	B*07:153+B*58:02			
B*07:02:01G+B*58:07	B*07:07+B*58:18			
B*07:02:01G+B*58:16	B*07:38+B*55:02:01G			
B*07:02:01G+B*59:01:01G	B*07:38+B*55:13			
B*07:02:01G+B*59:03	B*07:38+B*56:01:01G			
B*07:02:01G+B*59:04	B*07:02:32+B*67:01:02	B*07:68:01+B*67:03		
B*07:02:01G+B*67:01:01	B*07:08+B*56:06			
B*07:02:01G+B*78:01:01	B*07:91+B*78:01:01			
B*07:02:01G+B*78:02:02	B*07:85+B*56:06			
B*07:02:01G+B*78:03				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:01G+B*78:06	B*07:57+B*78:05			
B*07:02:01G+B*81:05	B*07:83+B*81:01:01G			
B*07:02:02+B*35:01:06	B*07:02:16+B*35:01:31			
B*07:02:02+B*35:01:10	B*07:02:11+B*35:01:31			
B*07:02:02+B*35:01:11	B*07:02:24+B*35:01:31			
B*07:02:02+B*35:01:24	B*07:63+B*35:01:31			
B*07:02:02+B*35:10	B*07:54+B*35:01:31			
B*07:02:02+B*35:27	B*07:57+B*35:01:31			
B*07:02:02+B*35:71	B*07:153+B*35:01:31			
B*07:02:02+B*35:101:02	B*07:93+B*35:01:31			
B*07:02:02+B*35:137:01G	B*07:73+B*35:01:31			
B*07:02:02+B*35:146	B*07:154+B*35:01:31			
B*07:02:02+B*35:178	B*07:102+B*35:01:31			
B*07:02:02+B*35:196	B*07:142+B*35:01:31			
B*07:02:02+B*53:01:01	B*07:36+B*35:01:31			
B*07:02:02+B*53:05	B*07:81+B*35:01:31			
B*07:02:02+B*53:13	B*07:149+B*35:01:31			
B*07:02:03+B*07:05:03	B*07:02:11+B*07:05:04			
B*07:02:03+B*07:05:05	B*07:02:16+B*07:05:04			
B*07:02:03+B*07:32	B*07:05:04+B*07:08			
B*07:02:03+B*07:34	B*07:05:04+B*07:43			
B*07:02:03+B*07:53	B*07:05:04+B*07:33			
B*07:02:03+B*07:69	B*07:05:04+B*07:85			
B*07:02:03+B*07:72	B*07:56:01+B*07:86			
B*07:02:03+B*07:80	B*07:05:04+B*07:26			
B*07:02:03+B*07:123	B*07:05:04+B*07:54			
B*07:02:03+B*07:137	B*07:05:04+B*07:18:01			
B*07:02:03+B*07:140	B*07:05:04+B*07:153			
B*07:02:03+B*08:01:01G	B*07:05:04+B*08:07			
B*07:02:03+B*08:26	B*07:56:01+B*08:50			
B*07:02:03+B*08:35	B*07:05:04+B*08:37			
B*07:02:03+B*08:56	B*07:56:01+B*08:01:11	B*07:56:02+B*08:01:01G		
B*07:02:03+B*08:88	B*07:73+B*08:01:01G			
B*07:02:03+B*15:08	B*07:83+B*15:11:04			
B*07:02:03+B*15:30	B*07:05:04+B*15:63			
B*07:02:03+B*15:152	B*07:54+B*15:11:04			
B*07:02:03+B*15:229	B*07:05:04+B*15:133			
B*07:02:03+B*35:01:01G	B*07:56:01+B*35:124			
B*07:02:03+B*35:04:01	B*07:05:04+B*35:34			
B*07:02:03+B*35:06	B*07:05:04+B*35:03:01G			
B*07:02:03+B*35:08:01	B*07:56:01+B*35:142			
B*07:02:03+B*35:12:01	B*07:05:04+B*35:39			
B*07:02:03+B*35:17	B*07:56:01+B*35:125			
B*07:02:03+B*35:22	B*07:05:04+B*35:199			
B*07:02:03+B*35:49	B*07:56:02+B*35:25			
B*07:02:03+B*35:76	B*07:134+B*56:09			
B*07:02:03+B*35:124	B*07:134+B*35:25			
B*07:02:03+B*35:198	B*07:08+B*56:11			
B*07:02:03+B*38:02:01G	B*07:05:04+B*38:29			
B*07:02:03+B*38:28	B*07:56:01+B*38:01:01			
B*07:02:03+B*39:01:01G	B*07:05:04+B*39:15			
B*07:02:03+B*39:05:01	B*07:05:04+B*39:55			
B*07:02:03+B*39:13:01	B*07:05:04+B*39:49			
B*07:02:03+B*39:14	B*07:05:04+B*39:29			
B*07:02:03+B*40:01:01G	B*07:05:04+B*40:33			
B*07:02:03+B*40:02:01G	B*07:05:04+B*40:18			
B*07:02:03+B*40:06:01G	B*07:05:04+B*40:44			
B*07:02:03+B*40:16	B*07:05:04+B*40:32			
B*07:02:03+B*40:38	B*07:05:04+B*40:52			
B*07:02:03+B*40:80	B*07:05:04+B*40:31			
B*07:02:03+B*40:89	B*07:05:04+B*40:09			
B*07:02:03+B*40:105	B*07:05:04+B*40:03			
B*07:02:03+B*40:172	B*07:05:04+B*40:42			
B*07:02:03+B*40:184	B*40:98+B*67:01:02			
B*07:02:03+B*42:01:01	B*07:05:04+B*42:16			
B*07:02:03+B*44:14	B*07:05:04+B*44:51			
B*07:02:03+B*44:77	B*07:05:04+B*44:107			
B*07:02:03+B*51:01:01G	B*07:05:04+B*51:90			
B*07:02:03+B*51:13:01	B*07:05:04+B*51:92			
B*07:02:03+B*51:15	B*07:134+B*59:04			
B*07:02:03+B*51:63	B*07:05:04+B*51:37			
B*07:02:03+B*52:01:01G	B*07:05:04+B*52:12	B*07:56:01+B*52:27		
B*07:02:03+B*54:01:01G	B*07:05:04+B*54:16	B*07:56:01+B*54:21		
B*07:02:03+B*54:01:02	B*07:110+B*55:07			
B*07:02:03+B*55:02:01G	B*07:05:04+B*55:46			
B*07:02:03+B*55:32	B*07:05:04+B*55:23			
B*07:02:03+B*56:01:01G	B*07:56:01+B*56:16			
B*07:02:03+B*56:06	B*07:134+B*56:05:01			
B*07:02:03+B*57:36	B*07:132+B*57:01:09			
B*07:02:03+B*57:41	B*07:96:01+B*57:01:09			
B*07:02:03+B*58:01:01G	B*07:56:01+B*58:12			
B*07:02:05+B*55:12	B*07:57+B*55:02:02			
B*07:02:05+B*55:16	B*07:143+B*55:02:02			
B*07:02:05+B*55:19	B*07:145+B*55:02:02			
B*07:02:05+B*55:41	B*07:96:01+B*55:02:02			
B*07:02:05+B*56:23	B*07:37+B*55:02:02			
B*07:02:05+B*59:01:01G	B*07:38+B*55:02:02			
B*07:02:07+B*15:01:02	B*07:02:11+B*15:01:03			
B*07:02:07+B*15:01:08	B*07:02:20+B*15:01:03			
B*07:02:07+B*15:01:24	B*07:02:16+B*15:01:03			
B*07:02:07+B*15:12:01G	B*07:64+B*15:01:03			
B*07:02:07+B*15:14	B*07:153+B*15:01:03			
B*07:02:07+B*15:24	B*07:36+B*15:01:03			
B*07:02:07+B*15:60	B*07:117+B*15:01:03			
B*07:02:07+B*15:87	B*07:81+B*15:01:03			
B*07:02:07+B*15:122	B*07:127+B*15:01:03			
B*07:02:07+B*15:128	B*07:96:01+B*15:01:03			
B*07:02:07+B*15:135	B*07:57+B*15:01:03			
B*07:02:07+B*15:159	B*07:23+B*15:01:03			
B*07:02:07+B*15:225	B*07:143+B*15:01:03			
B*07:02:07+B*27:05:06	B*07:02:21+B*27:05:15			
B*07:02:07+B*27:38	B*07:24+B*27:05:15			
B*07:02:07+B*27:55	B*07:87+B*27:05:15			
B*07:02:07+B*27:71	B*07:31+B*27:05:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:08+B*08:38	B*07:54+B*08:01:08			
B*07:02:08+B*14:02:01	B*07:02:32+B*14:02:06			
B*07:02:10+B*44:33	B*07:150+B*44:02:06			
B*07:02:10+B*44:55	B*07:143+B*44:02:06			
B*07:02:10+B*44:59	B*07:136+B*44:02:06			
B*07:02:10+B*44:68	B*07:113+B*44:02:06			
B*07:02:10+B*44:89	B*07:45+B*44:02:06			
B*07:02:11+B*07:05:05	B*07:02:16+B*07:05:03			
B*07:02:11+B*07:32	B*07:05:03+B*07:08			
B*07:02:11+B*07:34	B*07:05:03+B*07:43			
B*07:02:11+B*07:53	B*07:05:03+B*07:33			
B*07:02:11+B*07:69	B*07:05:03+B*07:85			
B*07:02:11+B*07:80	B*07:05:03+B*07:26			
B*07:02:11+B*07:123	B*07:05:03+B*07:54			
B*07:02:11+B*07:137	B*07:05:03+B*07:18:01			
B*07:02:11+B*07:140	B*07:05:03+B*07:153			
B*07:02:11+B*08:01:01G	B*07:05:03+B*08:07			
B*07:02:11+B*08:35	B*07:05:03+B*08:37			
B*07:02:11+B*15:01:08	B*07:02:20+B*15:01:02			
B*07:02:11+B*15:01:24	B*07:02:16+B*15:01:02			
B*07:02:11+B*15:12:01G	B*07:64+B*15:01:02			
B*07:02:11+B*15:14	B*07:153+B*15:01:02			
B*07:02:11+B*15:24	B*07:36+B*15:01:02			
B*07:02:11+B*15:30	B*07:05:03+B*15:63			
B*07:02:11+B*15:60	B*07:117+B*15:01:02			
B*07:02:11+B*15:87	B*07:81+B*15:01:02			
B*07:02:11+B*15:122	B*07:127+B*15:01:02			
B*07:02:11+B*15:128	B*07:96:01+B*15:01:02			
B*07:02:11+B*15:135	B*07:57+B*15:01:02			
B*07:02:11+B*15:159	B*07:23+B*15:01:02			
B*07:02:11+B*15:225	B*07:143+B*15:01:02			
B*07:02:11+B*15:229	B*07:05:03+B*15:133			
B*07:02:11+B*27:15	B*07:31+B*27:04:03			
B*07:02:11+B*27:63	B*07:24+B*27:04:03			
B*07:02:11+B*35:01:06	B*07:02:16+B*35:01:10			
B*07:02:11+B*35:01:11	B*07:02:24+B*35:01:10			
B*07:02:11+B*35:01:24	B*07:63+B*35:01:10			
B*07:02:11+B*35:02:01	B*07:154+B*35:04:02			
B*07:02:11+B*35:06	B*07:05:03+B*35:03:01G			
B*07:02:11+B*35:10	B*07:54+B*35:01:10			
B*07:02:11+B*35:12:01	B*07:05:03+B*35:39			
B*07:02:11+B*35:22	B*07:05:03+B*35:199			
B*07:02:11+B*35:27	B*07:57+B*35:01:10			
B*07:02:11+B*35:71	B*07:153+B*35:01:10			
B*07:02:11+B*35:101:02	B*07:93+B*35:01:10			
B*07:02:11+B*35:137:01G	B*07:73+B*35:01:10			
B*07:02:11+B*35:146	B*07:154+B*35:01:10			
B*07:02:11+B*35:178	B*07:102+B*35:01:10			
B*07:02:11+B*35:196	B*07:142+B*35:01:10			
B*07:02:11+B*38:02:01G	B*07:05:03+B*38:29			
B*07:02:11+B*39:01:01G	B*07:05:03+B*39:15			
B*07:02:11+B*39:05:01	B*07:05:03+B*39:55			
B*07:02:11+B*39:13:01	B*07:05:03+B*39:49			
B*07:02:11+B*39:14	B*07:05:03+B*39:29			
B*07:02:11+B*40:01:10	B*07:02:21+B*40:01:06			
B*07:02:11+B*40:01:14	B*07:02:14+B*40:01:06			
B*07:02:11+B*40:01:20	B*07:106+B*40:01:06			
B*07:02:11+B*40:02:01G	B*07:05:03+B*40:18			
B*07:02:11+B*40:06:01G	B*07:05:03+B*40:44			
B*07:02:11+B*40:16	B*07:05:03+B*40:32			
B*07:02:11+B*40:38	B*07:05:03+B*40:52	B*07:09+B*40:01:06		
B*07:02:11+B*40:47	B*07:149+B*40:01:06			
B*07:02:11+B*40:63	B*07:24+B*40:01:06			
B*07:02:11+B*40:65	B*07:87+B*40:01:06			
B*07:02:11+B*40:73	B*07:92+B*40:01:06			
B*07:02:11+B*40:79	B*07:23+B*40:01:06			
B*07:02:11+B*40:80	B*07:05:03+B*40:31			
B*07:02:11+B*40:87:01	B*07:68:01+B*40:01:06			
B*07:02:11+B*40:87:02	B*07:68:03+B*40:01:06			
B*07:02:11+B*40:89	B*07:05:03+B*40:09			
B*07:02:11+B*40:92	B*07:60+B*40:01:06			
B*07:02:11+B*40:105	B*07:05:03+B*40:03			
B*07:02:11+B*40:117	B*07:36+B*40:01:06			
B*07:02:11+B*40:132	B*07:153+B*40:01:06			
B*07:02:11+B*40:172	B*07:05:03+B*40:42	B*07:96:01+B*40:01:06		
B*07:02:11+B*40:192	B*07:113+B*40:01:06			
B*07:02:11+B*40:193	B*07:148+B*40:01:06			
B*07:02:11+B*42:01:01	B*07:05:03+B*42:16			
B*07:02:11+B*44:14	B*07:05:03+B*44:51	B*07:118+B*44:62		
B*07:02:11+B*44:77	B*07:05:03+B*44:107			
B*07:02:11+B*51:01:01G	B*07:05:03+B*51:90			
B*07:02:11+B*51:24:01	B*07:02:14+B*51:24:04			
B*07:02:11+B*51:63	B*07:05:03+B*51:37			
B*07:02:11+B*52:01:01G	B*07:05:03+B*52:12			
B*07:02:11+B*53:01:01	B*07:36+B*35:01:10			
B*07:02:11+B*53:05	B*07:81+B*35:01:10			
B*07:02:11+B*53:13	B*07:149+B*35:01:10			
B*07:02:11+B*54:01:01G	B*07:05:03+B*54:16			
B*07:02:11+B*55:02:01G	B*07:05:03+B*55:46			
B*07:02:11+B*55:03	B*07:92+B*55:01:04			
B*07:02:11+B*55:31	B*07:91+B*55:01:04			
B*07:02:11+B*55:32	B*07:05:03+B*55:23			
B*07:02:11+B*55:40	B*07:54+B*55:01:04			
B*07:02:11+B*55:45	B*07:117+B*55:01:04			
B*07:02:12+B*38:11	B*07:110+B*38:01:06			
B*07:02:12+B*38:27	B*07:93+B*38:01:06			
B*07:02:12+B*38:28	B*07:56:02+B*38:01:06			
B*07:02:12+B*38:33	B*07:86+B*38:01:06			
B*07:02:12+B*58:01:08	B*07:02:19+B*58:01:02			
B*07:02:13+B*08:71	B*07:68:02+B*08:01:13			
B*07:02:13+B*15:01:01G	B*07:68:02+B*15:78:02			
B*07:02:13+B*15:03:01G	B*07:02:14+B*15:03:02			
B*07:02:13+B*15:30	B*07:68:02+B*15:150			
B*07:02:13+B*15:35	B*07:68:02+B*15:141			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:13+B*15:136	B*07:45+B*15:05:02			
B*07:02:13+B*35:04:01	B*07:68:02+B*35:09:03			
B*07:02:13+B*35:43:01G	B*07:68:02+B*35:118			
B*07:02:13+B*39:18	B*07:45+B*39:36			
B*07:02:13+B*40:87:01	B*07:68:02+B*40:01:01G			
B*07:02:13+B*46:01:04	B*07:02:30+B*46:01:03			
B*07:02:13+B*46:14	B*07:143+B*46:01:03			
B*07:02:13+B*46:16	B*07:83+B*46:01:03			
B*07:02:13+B*46:17	B*07:153+B*46:01:03			
B*07:02:13+B*46:19	B*07:45+B*46:13:01			
B*07:02:13+B*46:20	B*07:145+B*46:01:03			
B*07:02:13+B*51:01:01G	B*07:68:02+B*51:24:04			
B*07:02:13+B*51:61	B*07:55+B*51:29			
B*07:02:13+B*67:01:01	B*07:68:02+B*67:03			
B*07:02:14+B*08:71	B*07:68:01+B*08:01:01G			
B*07:02:14+B*15:01:01G	B*07:68:01+B*15:78:01			
B*07:02:14+B*15:01:17	B*07:68:01+B*15:78:03			
B*07:02:14+B*15:18:01G	B*07:68:01+B*15:72			
B*07:02:14+B*18:01:01G	B*07:68:01+B*18:40			
B*07:02:14+B*18:26	B*07:68:01+B*18:61			
B*07:02:14+B*35:04:01	B*07:68:01+B*35:09:01			
B*07:02:14+B*35:08:01	B*07:68:01+B*35:174			
B*07:02:14+B*39:01:01G	B*07:68:01+B*39:68			
B*07:02:14+B*40:01:10	B*07:02:21+B*40:01:14			
B*07:02:14+B*40:01:20	B*07:106+B*40:01:14			
B*07:02:14+B*40:35	B*07:68:01+B*40:02:01G			
B*07:02:14+B*40:38	B*07:09+B*40:01:14			
B*07:02:14+B*40:47	B*07:149+B*40:01:14			
B*07:02:14+B*40:63	B*07:24+B*40:01:14			
B*07:02:14+B*40:65	B*07:87+B*40:01:14			
B*07:02:14+B*40:72:02	B*07:151+B*40:14:02			
B*07:02:14+B*40:73	B*07:92+B*40:01:14			
B*07:02:14+B*40:79	B*07:23+B*40:01:14			
B*07:02:14+B*40:87:01	B*07:68:01+B*40:01:14			
B*07:02:14+B*40:92	B*07:60+B*40:01:14			
B*07:02:14+B*40:117	B*07:36+B*40:01:14			
B*07:02:14+B*40:121	B*07:68:01+B*40:14:01	B*07:68:02+B*40:14:02		
B*07:02:14+B*40:132	B*07:153+B*40:01:14			
B*07:02:14+B*40:172	B*07:96:01+B*40:01:14			
B*07:02:14+B*40:192	B*07:113+B*40:01:14			
B*07:02:14+B*40:193	B*07:148+B*40:01:14			
B*07:02:14+B*42:10	B*07:68:01+B*42:01:01			
B*07:02:14+B*44:02:01G	B*07:68:01+B*44:53			
B*07:02:14+B*51:01:04	B*07:68:01+B*51:24:01			
B*07:02:14+B*51:01:25	B*07:68:01+B*51:24:03			
B*07:02:14+B*56:01:01G	B*07:68:01+B*56:20:01			
B*07:02:14+B*57:01:01G	B*07:68:01+B*57:31			
B*07:02:16+B*07:32	B*07:05:05+B*07:08			
B*07:02:16+B*07:34	B*07:05:05+B*07:43			
B*07:02:16+B*07:53	B*07:05:05+B*07:33			
B*07:02:16+B*07:69	B*07:05:05+B*07:85			
B*07:02:16+B*07:80	B*07:05:05+B*07:26			
B*07:02:16+B*07:123	B*07:05:05+B*07:54			
B*07:02:16+B*07:137	B*07:05:05+B*07:18:01			
B*07:02:16+B*07:140	B*07:05:05+B*07:153			
B*07:02:16+B*08:01:01G	B*07:05:05+B*08:07			
B*07:02:16+B*08:35	B*07:05:05+B*08:37			
B*07:02:16+B*15:01:08	B*07:02:20+B*15:01:24			
B*07:02:16+B*15:12:01G	B*07:64+B*15:01:24			
B*07:02:16+B*15:14	B*07:153+B*15:01:24			
B*07:02:16+B*15:24	B*07:36+B*15:01:24			
B*07:02:16+B*15:30	B*07:05:05+B*15:63			
B*07:02:16+B*15:60	B*07:117+B*15:01:24			
B*07:02:16+B*15:87	B*07:81+B*15:01:24			
B*07:02:16+B*15:122	B*07:127+B*15:01:24			
B*07:02:16+B*15:128	B*07:96:01+B*15:01:24			
B*07:02:16+B*15:135	B*07:57+B*15:01:24			
B*07:02:16+B*15:159	B*07:23+B*15:01:24			
B*07:02:16+B*15:225	B*07:143+B*15:01:24			
B*07:02:16+B*15:229	B*07:05:05+B*15:133			
B*07:02:16+B*35:01:11	B*07:02:24+B*35:01:06			
B*07:02:16+B*35:01:24	B*07:63+B*35:01:06			
B*07:02:16+B*35:04:01	B*07:05:05+B*35:34			
B*07:02:16+B*35:06	B*07:05:05+B*35:03:01G			
B*07:02:16+B*35:10	B*07:54+B*35:01:06			
B*07:02:16+B*35:12:01	B*07:05:05+B*35:39			
B*07:02:16+B*35:22	B*07:05:05+B*35:199			
B*07:02:16+B*35:27	B*07:57+B*35:01:06			
B*07:02:16+B*35:71	B*07:153+B*35:01:06			
B*07:02:16+B*35:101:02	B*07:93+B*35:01:06			
B*07:02:16+B*35:137:01G	B*07:73+B*35:01:06			
B*07:02:16+B*35:146	B*07:154+B*35:01:06			
B*07:02:16+B*35:178	B*07:102+B*35:01:06			
B*07:02:16+B*35:196	B*07:142+B*35:01:06			
B*07:02:16+B*38:02:01G	B*07:05:05+B*38:29			
B*07:02:16+B*39:01:01G	B*07:05:05+B*39:15			
B*07:02:16+B*39:05:01	B*07:05:05+B*39:55			
B*07:02:16+B*39:13:01	B*07:05:05+B*39:49			
B*07:02:16+B*39:14	B*07:05:05+B*39:29			
B*07:02:16+B*40:01:01G	B*07:05:05+B*40:33			
B*07:02:16+B*40:02:01G	B*07:05:05+B*40:18			
B*07:02:16+B*40:06:01G	B*07:05:05+B*40:44			
B*07:02:16+B*40:16	B*07:05:05+B*40:32			
B*07:02:16+B*40:38	B*07:05:05+B*40:52			
B*07:02:16+B*40:80	B*07:05:05+B*40:31			
B*07:02:16+B*40:89	B*07:05:05+B*40:09			
B*07:02:16+B*40:105	B*07:05:05+B*40:03			
B*07:02:16+B*40:172	B*07:05:05+B*40:42			
B*07:02:16+B*42:01:01	B*07:05:05+B*42:16			
B*07:02:16+B*44:14	B*07:05:05+B*44:51			
B*07:02:16+B*44:77	B*07:05:05+B*44:107			
B*07:02:16+B*51:01:01G	B*07:05:05+B*51:90			
B*07:02:16+B*51:13:01	B*07:05:05+B*51:92			
B*07:02:16+B*51:63	B*07:05:05+B*51:37			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:16+B*52:01:01G	B*07:05:05+B*52:12			
B*07:02:16+B*53:01:01	B*07:36+B*35:01:06			
B*07:02:16+B*53:05	B*07:81+B*35:01:06			
B*07:02:16+B*53:13	B*07:149+B*35:01:06			
B*07:02:16+B*54:01:01G	B*07:05:05+B*54:16			
B*07:02:16+B*55:02:01G	B*07:05:05+B*55:46			
B*07:02:16+B*55:32	B*07:05:05+B*55:23			
B*07:02:17+B*08:02	B*07:149+B*08:01:17			
B*07:02:17+B*08:12:01	B*07:07+B*08:01:17			
B*07:02:17+B*08:15	B*07:92+B*08:01:17			
B*07:02:17+B*08:18	B*07:102+B*08:01:17			
B*07:02:17+B*08:23	B*07:91+B*08:01:17			
B*07:02:17+B*08:32	B*07:134+B*08:01:17			
B*07:02:17+B*08:35	B*07:09+B*08:01:17			
B*07:02:17+B*08:39	B*07:93+B*08:01:17			
B*07:02:17+B*08:43	B*07:124+B*08:01:17			
B*07:02:17+B*08:47	B*07:57+B*08:01:17			
B*07:02:17+B*08:52	B*07:81+B*08:01:17			
B*07:02:17+B*08:64	B*07:113+B*08:01:17			
B*07:02:17+B*08:71	B*07:68:03+B*08:01:17			
B*07:02:17+B*08:74	B*07:96:01+B*08:01:17			
B*07:02:17+B*08:77	B*07:74+B*08:01:17			
B*07:02:17+B*08:78	B*07:36+B*08:01:17			
B*07:02:18+B*18:05	B*07:136+B*18:01:14			
B*07:02:18+B*18:06	B*07:92+B*18:01:14			
B*07:02:18+B*18:09	B*07:149+B*18:01:14			
B*07:02:18+B*18:12	B*07:54+B*18:01:14			
B*07:02:18+B*18:20	B*07:96:01+B*18:01:14			
B*07:02:18+B*18:49	B*07:57+B*18:01:14			
B*07:02:18+B*18:67	B*07:81+B*18:01:14			
B*07:02:18+B*18:68	B*07:86+B*18:01:14			
B*07:02:18+B*18:70	B*07:71+B*18:01:14			
B*07:02:18+B*18:71	B*07:127+B*18:01:14			
B*07:02:18+B*52:01:10	B*07:02:32+B*52:01:11			
B*07:02:18+B*52:15	B*07:153+B*52:01:11			
B*07:02:19+B*37:18	B*07:62+B*37:01:04			
B*07:02:19+B*51:01:24	B*07:02:21+B*51:01:18			
B*07:02:19+B*51:01:28	B*07:02:22+B*51:01:18			
B*07:02:19+B*51:63	B*07:09+B*51:01:18			
B*07:02:19+B*51:76	B*07:93+B*51:01:18			
B*07:02:19+B*51:109	B*07:87+B*51:01:18			
B*07:02:19+B*51:115	B*07:51+B*51:01:18			
B*07:02:19+B*52:06:02	B*07:54+B*51:01:18			
B*07:02:20+B*15:12:01G	B*07:64+B*15:01:08			
B*07:02:20+B*15:14	B*07:153+B*15:01:08			
B*07:02:20+B*15:24	B*07:36+B*15:01:08			
B*07:02:20+B*15:60	B*07:117+B*15:01:08			
B*07:02:20+B*15:87	B*07:81+B*15:01:08			
B*07:02:20+B*15:122	B*07:127+B*15:01:08			
B*07:02:20+B*15:128	B*07:96:01+B*15:01:08			
B*07:02:20+B*15:135	B*07:57+B*15:01:08			
B*07:02:20+B*15:159	B*07:23+B*15:01:08			
B*07:02:20+B*15:225	B*07:143+B*15:01:08			
B*07:02:20+B*35:06	B*07:05:01G+B*35:03:09			
B*07:02:20+B*35:13	B*07:54+B*35:03:09			
B*07:02:20+B*35:56	B*07:57+B*35:03:09			
B*07:02:20+B*35:74	B*07:92+B*35:03:09			
B*07:02:20+B*35:195	B*07:93+B*35:03:09			
B*07:02:20+B*53:04	B*07:36+B*35:03:09			
B*07:02:21+B*13:53	B*07:31+B*13:02:03			
B*07:02:21+B*27:38	B*07:24+B*27:05:06			
B*07:02:21+B*27:55	B*07:87+B*27:05:06			
B*07:02:21+B*27:71	B*07:31+B*27:05:06			
B*07:02:21+B*40:01:20	B*07:106+B*40:01:10			
B*07:02:21+B*40:11:01	B*07:07+B*40:02:11			
B*07:02:21+B*40:19	B*07:36+B*40:02:11			
B*07:02:21+B*40:35	B*07:68:03+B*40:02:11			
B*07:02:21+B*40:37	B*07:57+B*40:02:11			
B*07:02:21+B*40:38	B*07:09+B*40:01:10			
B*07:02:21+B*40:39	B*07:31+B*40:02:11			
B*07:02:21+B*40:47	B*07:149+B*40:01:10			
B*07:02:21+B*40:57	B*07:71+B*40:02:11			
B*07:02:21+B*40:63	B*07:24+B*40:01:10			
B*07:02:21+B*40:64	B*07:18:01+B*40:02:11			
B*07:02:21+B*40:65	B*07:87+B*40:01:10			
B*07:02:21+B*40:70	B*07:84+B*40:02:11			
B*07:02:21+B*40:73	B*07:92+B*40:01:10			
B*07:02:21+B*40:79	B*07:23+B*40:01:10			
B*07:02:21+B*40:87:01	B*07:68:01+B*40:01:10			
B*07:02:21+B*40:87:02	B*07:68:03+B*40:01:10			
B*07:02:21+B*40:89	B*07:96:01+B*40:02:11			
B*07:02:21+B*40:92	B*07:60+B*40:01:10			
B*07:02:21+B*40:105	B*07:09+B*40:02:11			
B*07:02:21+B*40:115	B*07:94+B*40:02:11			
B*07:02:21+B*40:117	B*07:36+B*40:01:10			
B*07:02:21+B*40:132	B*07:153+B*40:01:10			
B*07:02:21+B*40:157	B*07:149+B*40:02:11			
B*07:02:21+B*40:172	B*07:96:01+B*40:01:10			
B*07:02:21+B*40:192	B*07:113+B*40:01:10			
B*07:02:21+B*40:193	B*07:148+B*40:01:10			
B*07:02:21+B*44:29	B*07:45+B*44:03:08			
B*07:02:21+B*44:69	B*07:94+B*44:03:08			
B*07:02:21+B*51:01:28	B*07:02:22+B*51:01:24			
B*07:02:21+B*51:63	B*07:09+B*51:01:24			
B*07:02:21+B*51:76	B*07:93+B*51:01:24			
B*07:02:21+B*51:109	B*07:87+B*51:01:24			
B*07:02:21+B*51:115	B*07:51+B*51:01:24			
B*07:02:21+B*52:06:02	B*07:54+B*51:01:24			
B*07:02:22+B*51:63	B*07:09+B*51:01:28			
B*07:02:22+B*51:76	B*07:93+B*51:01:28			
B*07:02:22+B*51:109	B*07:87+B*51:01:28			
B*07:02:22+B*51:115	B*07:51+B*51:01:28			
B*07:02:22+B*52:06:02	B*07:54+B*51:01:28			
B*07:02:24+B*35:01:24	B*07:63+B*35:01:11			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:02:24+B*35:10	B*07:54+B*35:01:11			
B*07:02:24+B*35:27	B*07:57+B*35:01:11			
B*07:02:24+B*35:71	B*07:153+B*35:01:11			
B*07:02:24+B*35:101:02	B*07:93+B*35:01:11			
B*07:02:24+B*35:137:01G	B*07:73+B*35:01:11			
B*07:02:24+B*35:146	B*07:154+B*35:01:11			
B*07:02:24+B*35:178	B*07:102+B*35:01:11			
B*07:02:24+B*35:196	B*07:142+B*35:01:11			
B*07:02:24+B*53:01:01	B*07:36+B*35:01:11			
B*07:02:24+B*53:05	B*07:81+B*35:01:11			
B*07:02:24+B*53:13	B*07:149+B*35:01:11			
B*07:02:29+B*07:14	B*07:18:02+B*07:96:02			
B*07:02:29+B*07:17	B*07:09+B*07:96:02			
B*07:02:29+B*07:28	B*07:96:02+B*07:118			
B*07:02:29+B*08:28	B*07:96:02+B*08:37			
B*07:02:29+B*08:74	B*07:96:02+B*08:01:01G			
B*07:02:29+B*15:02:01G	B*07:96:02+B*15:223			
B*07:02:29+B*15:06	B*07:96:02+B*15:195			
B*07:02:29+B*15:128	B*07:96:02+B*15:01:01G			
B*07:02:29+B*15:156	B*07:96:02+B*15:03:01G			
B*07:02:29+B*18:20	B*07:96:02+B*18:01:01G			
B*07:02:29+B*40:09	B*07:96:02+B*40:18			
B*07:02:29+B*40:42	B*07:96:02+B*40:33			
B*07:02:29+B*40:89	B*07:96:02+B*40:02:01G			
B*07:02:29+B*40:172	B*07:96:02+B*40:01:01G			
B*07:02:29+B*44:02:01G	B*07:96:02+B*44:51			
B*07:02:29+B*44:03:01G	B*07:96:02+B*44:45			
B*07:02:29+B*44:05:01	B*07:96:02+B*44:123			
B*07:02:29+B*44:54	B*07:96:02+B*44:135			
B*07:02:29+B*44:144	B*07:96:02+B*44:43:01			
B*07:02:29+B*55:41	B*07:96:02+B*55:02:01G			
B*07:02:29+B*57:41	B*07:96:02+B*57:01:01G			
B*07:02:30+B*46:14	B*07:143+B*46:01:04			
B*07:02:30+B*46:16	B*07:83+B*46:01:04			
B*07:02:30+B*46:17	B*07:153+B*46:01:04			
B*07:02:30+B*46:20	B*07:145+B*46:01:04			
B*07:02:32+B*38:04	B*07:54+B*38:02:01G	B*07:123+B*38:29		
B*07:02:32+B*39:10:01	B*07:03+B*67:01:01			
B*07:02:32+B*39:13:01	B*07:26+B*39:08	B*07:91+B*39:02:01	B*48:08+B*67:01:01	
B*07:02:32+B*39:19:01	B*07:134+B*39:01:01G			
B*07:02:32+B*52:15	B*07:153+B*52:01:10			
B*07:03+B*07:75	B*07:16+B*07:57			
B*07:03+B*08:03	B*07:16+B*08:78			
B*07:03+B*08:23	B*07:16+B*08:01:01G			
B*07:03+B*14:14	B*07:16+B*14:01:01			
B*07:03+B*14:18	B*07:16+B*14:02:01			
B*07:03+B*15:01:01G	B*07:16+B*15:70			
B*07:03+B*15:03:01G	B*07:16+B*15:61			
B*07:03+B*15:08	B*07:08+B*15:11:01G			
B*07:03+B*15:56	B*07:08+B*15:152	B*07:16+B*15:236		
B*07:03+B*15:66	B*07:85+B*15:152			
B*07:03+B*18:01:01G	B*07:16+B*18:03			
B*07:03+B*27:44	B*07:16+B*27:08			
B*07:03+B*35:01:01G	B*07:16+B*35:29:01			
B*07:03+B*35:01:15	B*07:16+B*35:29:02			
B*07:03+B*35:03:01G	B*07:16+B*35:136			
B*07:03+B*35:10	B*07:16+B*35:69			
B*07:03+B*35:78	B*07:37+B*35:29:01			
B*07:03+B*38:01:01	B*07:16+B*38:14			
B*07:03+B*39:01:09	B*07:85+B*39:10:01			
B*07:03+B*39:05:01	B*07:16+B*39:01:01G			
B*07:03+B*39:13:01	B*07:16+B*39:02:02	B*39:10:01+B*48:08		
B*07:03+B*39:37	B*07:16+B*39:03			
B*07:03+B*39:55	B*07:16+B*39:15			
B*07:03+B*40:01:01G	B*07:16+B*40:43			
B*07:03+B*40:02:01G	B*07:16+B*40:50			
B*07:03+B*40:07	B*07:08+B*40:61			
B*07:03+B*41:02:01	B*40:32+B*42:07			
B*07:03+B*42:02	B*07:143+B*42:07			
B*07:03+B*42:10	B*07:68:03+B*42:07			
B*07:03+B*42:11	B*42:07+B*48:08			
B*07:03+B*42:13	B*07:18:01+B*42:07			
B*07:03+B*42:15	B*07:57+B*42:07			
B*07:03+B*46:16	B*07:08+B*46:01:01G			
B*07:03+B*51:08	B*07:16+B*51:20			
B*07:03+B*53:01:01	B*07:16+B*53:23			
B*07:03+B*54:24	B*07:08+B*54:01:01G	B*07:32+B*54:16		
B*07:03+B*55:31	B*07:16+B*55:01:01G			
B*07:03+B*56:01:01G	B*07:125+B*56:17			
B*07:03+B*78:02:02	B*07:16+B*78:01:01			
B*07:03+B*81:05	B*07:08+B*81:01:01G			
B*07:04+B*07:48	B*07:25+B*07:26			
B*07:04+B*08:01:01G	B*07:25+B*08:53			
B*07:04+B*08:13	B*07:26+B*08:01:01G	B*07:48+B*08:53	B*07:80+B*08:07	
B*07:04+B*08:25	B*07:26+B*08:21			
B*07:04+B*08:70	B*07:55+B*08:01:01G			
B*07:04+B*13:01:01G	B*07:25+B*13:20			
B*07:04+B*13:02:01G	B*07:25+B*13:16			
B*07:04+B*13:03	B*07:25+B*13:48			
B*07:04+B*13:41	B*07:25+B*13:31			
B*07:04+B*15:05:01	B*07:25+B*15:39:01			
B*07:04+B*15:05:02	B*07:25+B*15:39:02	B*07:26+B*15:179		
B*07:04+B*15:50	B*07:55+B*15:199			
B*07:04+B*15:52	B*07:25+B*15:238			
B*07:04+B*15:91	B*07:25+B*15:131			
B*07:04+B*15:123:01G	B*07:25+B*15:03:01G			
B*07:04+B*15:222	B*07:25+B*15:16:01			
B*07:04+B*15:237	B*07:25+B*15:65			
B*07:04+B*18:01:01G	B*07:25+B*18:15			
B*07:04+B*18:13	B*07:25+B*18:30			
B*07:04+B*27:05:02G	B*07:25+B*27:10			
B*07:04+B*27:08	B*07:25+B*27:40			
B*07:04+B*27:61	B*07:25+B*27:04:01G			
B*07:04+B*35:01:01G	B*07:25+B*35:11:01	B*07:26+B*35:115		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:04+B*35:03:01G	B*07:25+B*35:167	B*07:26+B*35:38		
B*07:04+B*35:05:01	B*07:25+B*35:58			
B*07:04+B*35:06	B*07:80+B*35:38			
B*07:04+B*35:24:01	B*07:25+B*35:21			
B*07:04+B*35:45	B*07:153+B*35:115			
B*07:04+B*35:62	B*07:25+B*35:14:01	B*07:55+B*35:115		
B*07:04+B*35:80	B*07:54+B*35:115			
B*07:04+B*35:163	B*07:55+B*35:38			
B*07:04+B*35:190	B*07:25+B*35:188			
B*07:04+B*37:01:01G	B*07:25+B*37:13			
B*07:04+B*38:01:01	B*07:25+B*38:32			
B*07:04+B*38:36	B*07:25+B*38:10			
B*07:04+B*39:01:01G	B*07:25+B*39:35			
B*07:04+B*40:01:01G	B*07:25+B*40:183			
B*07:04+B*40:06:01G	B*07:25+B*40:148			
B*07:04+B*40:14:01	B*07:26+B*40:136			
B*07:04+B*40:72:01	B*07:147+B*40:136			
B*07:04+B*44:03:01G	B*07:25+B*44:79	B*07:26+B*44:02:01G	B*07:131+B*44:21	
B*07:04+B*44:03:02	B*07:26+B*44:02:07			
B*07:04+B*44:03:05	B*07:26+B*44:02:24			
B*07:04+B*44:04	B*07:31+B*44:21	B*07:153+B*44:132		
B*07:04+B*44:13	B*07:26+B*44:67			
B*07:04+B*44:29	B*07:26+B*44:89			
B*07:04+B*44:37:01	B*07:26+B*44:91	B*07:131+B*44:16		
B*07:04+B*44:40	B*07:26+B*44:44			
B*07:04+B*44:43:01	B*07:26+B*44:17			
B*07:04+B*44:45	B*07:26+B*44:51			
B*07:04+B*44:46	B*07:26+B*44:09			
B*07:04+B*44:47	B*07:26+B*44:20			
B*07:04+B*44:50	B*07:26+B*44:95			
B*07:04+B*44:54	B*07:26+B*44:106			
B*07:04+B*44:57	B*07:26+B*44:08			
B*07:04+B*44:64:02	B*07:26+B*44:16			
B*07:04+B*44:65	B*07:26+B*44:41:01			
B*07:04+B*44:77	B*07:80+B*44:123			
B*07:04+B*44:105	B*07:26+B*44:22			
B*07:04+B*44:107	B*07:26+B*44:123			
B*07:04+B*46:09	B*07:25+B*46:01:01G			
B*07:04+B*46:13:03	B*07:25+B*46:08			
B*07:04+B*48:01:01G	B*07:25+B*48:15			
B*07:04+B*48:02:01	B*07:25+B*48:25			
B*07:04+B*49:11	B*07:25+B*49:01:01			
B*07:04+B*51:09:01	B*07:25+B*51:01:01G	B*07:26+B*51:08		
B*07:04+B*51:09:02	B*07:25+B*51:01:02			
B*07:04+B*51:31	B*07:25+B*51:16			
B*07:04+B*51:40	B*07:25+B*51:02:05			
B*07:04+B*51:42	B*07:26+B*44:06			
B*07:04+B*51:108	B*07:25+B*51:23			
B*07:04+B*52:10:01	B*07:25+B*52:01:01G	B*07:26+B*52:19		
B*07:04+B*52:10:02	B*07:25+B*52:01:07			
B*07:04+B*53:01:01	B*07:25+B*53:08:01			
B*07:04+B*53:01:03	B*07:25+B*53:08:02			
B*07:04+B*53:11	B*07:149+B*35:115			
B*07:04+B*53:16	B*07:81+B*35:115			
B*07:04+B*53:24	B*07:36+B*35:115			
B*07:04+B*54:10	B*07:25+B*54:20			
B*07:04+B*55:01:01G	B*07:26+B*55:56			
B*07:04+B*55:02:01G	B*07:25+B*55:01:01G	B*07:48+B*55:56		
B*07:04+B*55:21	B*07:55+B*55:56			
B*07:04+B*55:22	B*07:25+B*55:24			
B*07:04+B*55:37	B*07:25+B*55:52			
B*07:04+B*56:01:01G	B*07:25+B*56:25	B*07:26+B*56:13		
B*07:04+B*56:18	B*07:25+B*56:32			
B*07:04+B*57:01:01G	B*07:25+B*57:22	B*07:26+B*57:24		
B*07:04+B*57:03:01	B*07:25+B*57:57	B*07:48+B*57:09		
B*07:04+B*57:57	B*07:26+B*57:09			
B*07:04+B*58:01:01G	B*07:25+B*58:19			
B*07:04+B*58:02	B*07:25+B*58:06			
B*07:05:01G+B*07:20	B*07:24+B*07:140			
B*07:05:01G+B*07:56:01	B*07:05:04+B*07:56:02			
B*07:05:01G+B*07:60	B*07:24+B*07:53			
B*07:05:01G+B*07:131	B*07:24+B*07:80			
B*07:05:01G+B*07:147	B*07:80+B*07:151			
B*07:05:01G+B*08:01:01G	B*07:05:04+B*08:01:11	B*08:79+B*42:01:01		
B*07:05:01G+B*08:09	B*08:79+B*42:04			
B*07:05:01G+B*08:13	B*07:34+B*08:40			
B*07:05:01G+B*08:28	B*07:09+B*08:74	B*07:17+B*08:01:01G	B*07:96:01+B*08:35	
B*07:05:01G+B*08:47	B*08:79+B*42:15			
B*07:05:01G+B*08:58	B*07:138+B*08:01:01G			
B*07:05:01G+B*08:69	B*08:79+B*42:06			
B*07:05:01G+B*08:71	B*08:79+B*42:10			
B*07:05:01G+B*08:87	B*07:28+B*08:01:01G	B*07:118+B*08:74		
B*07:05:01G+B*13:01:01G	B*07:123+B*13:36			
B*07:05:01G+B*13:02:01G	B*07:80+B*13:18			
B*07:05:01G+B*13:51	B*07:115+B*13:13			
B*07:05:01G+B*13:53	B*07:34+B*13:18			
B*07:05:01G+B*14:02:01	B*07:80+B*14:03			
B*07:05:01G+B*14:02:03	B*07:69+B*14:21			
B*07:05:01G+B*14:05	B*07:115+B*14:13			
B*07:05:01G+B*15:01:01G	B*07:09+B*15:30	B*07:123+B*15:15		
B*07:05:01G+B*15:01:02	B*07:05:03+B*15:01:01G			
B*07:05:01G+B*15:01:24	B*07:05:05+B*15:01:01G			
B*07:05:01G+B*15:03:01G	B*07:05:04+B*15:03:03	B*07:123+B*15:64		
B*07:05:01G+B*15:05:01	B*07:80+B*15:237			
B*07:05:01G+B*15:10:01	B*07:05:04+B*15:10:02	B*07:80+B*15:99		
B*07:05:01G+B*15:11:04	B*07:05:04+B*15:11:01G			
B*07:05:01G+B*15:14	B*07:140+B*15:01:01G			
B*07:05:01G+B*15:17:01G	B*07:53+B*15:230			
B*07:05:01G+B*15:18:01G	B*07:80+B*15:221			
B*07:05:01G+B*15:25:01G	B*07:123+B*15:02:01G			
B*07:05:01G+B*15:25:02	B*07:123+B*15:02:05			
B*07:05:01G+B*15:36	B*07:123+B*15:89			
B*07:05:01G+B*15:39:01	B*07:80+B*15:65			
B*07:05:01G+B*15:40	B*07:53+B*15:138			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:05:01G+B*15:56	B*07:123+B*15:08			
B*07:05:01G+B*15:78:02	B*07:09+B*15:150			
B*07:05:01G+B*15:91	B*07:140+B*15:123:01G			
B*07:05:01G+B*15:101	B*07:123+B*15:76			
B*07:05:01G+B*15:117	B*07:53+B*15:241			
B*07:05:01G+B*15:128	B*07:17+B*15:30			
B*07:05:01G+B*15:131	B*07:140+B*15:03:01G			
B*07:05:01G+B*15:135	B*07:11+B*15:30			
B*07:05:01G+B*15:152	B*07:123+B*15:11:01G			
B*07:05:01G+B*15:161	B*07:140+B*15:18:01G			
B*07:05:01G+B*15:233	B*07:28+B*15:30			
B*07:05:01G+B*15:236	B*07:32+B*15:101			
B*07:05:01G+B*15:243	B*07:123+B*15:09			
B*07:05:01G+B*18:01:01G	B*07:09+B*18:26	B*07:80+B*18:13		
B*07:05:01G+B*18:12	B*07:123+B*18:01:01G			
B*07:05:01G+B*18:15	B*07:80+B*18:30			
B*07:05:01G+B*18:20	B*07:17+B*18:26			
B*07:05:01G+B*18:40	B*07:09+B*18:61			
B*07:05:01G+B*18:49	B*07:11+B*18:26			
B*07:05:01G+B*27:04:03	B*07:05:03+B*27:04:01G			
B*07:05:01G+B*27:05:02G	B*07:80+B*27:45			
B*07:05:01G+B*27:05:12	B*07:05:06+B*27:05:02G			
B*07:05:01G+B*27:35	B*07:115+B*27:27			
B*07:05:01G+B*27:41	B*07:09+B*27:27			
B*07:05:01G+B*27:50	B*07:140+B*27:05:03			
B*07:05:01G+B*27:57	B*07:97+B*27:02:01			
B*07:05:01G+B*27:71	B*07:34+B*27:45			
B*07:05:01G+B*35:01:01G	B*07:09+B*35:04:01	B*07:80+B*35:08:01	B*07:137+B*35:05:01	
B*07:05:01G+B*35:01:04	B*07:80+B*35:08:03			
B*07:05:01G+B*35:01:06	B*07:05:05+B*35:01:01G			
B*07:05:01G+B*35:01:10	B*07:05:03+B*35:01:01G	B*07:09+B*35:04:02		
B*07:05:01G+B*35:01:17	B*07:09+B*35:04:03			
B*07:05:01G+B*35:02:01	B*07:80+B*35:172			
B*07:05:01G+B*35:04:02	B*07:05:03+B*35:04:01			
B*07:05:01G+B*35:09:02	B*07:80+B*35:18			
B*07:05:01G+B*35:10	B*07:80+B*35:80	B*07:123+B*35:01:01G		
B*07:05:01G+B*35:11:01	B*07:137+B*35:58			
B*07:05:01G+B*35:12:02	B*07:137+B*35:22			
B*07:05:01G+B*35:13	B*07:54+B*35:06	B*07:123+B*35:03:01G		
B*07:05:01G+B*35:16	B*07:123+B*35:17			
B*07:05:01G+B*35:20:01	B*07:137+B*35:72			
B*07:05:01G+B*35:27	B*07:11+B*35:04:01			
B*07:05:01G+B*35:28	B*07:123+B*35:20:01			
B*07:05:01G+B*35:29:01	B*07:32+B*35:76			
B*07:05:01G+B*35:43:01G	B*07:09+B*35:44			
B*07:05:01G+B*35:45	B*07:140+B*35:08:01			
B*07:05:01G+B*35:51	B*07:09+B*35:22			
B*07:05:01G+B*35:56	B*07:57+B*35:06			
B*07:05:01G+B*35:64	B*07:09+B*35:09:02	B*07:137+B*35:114		
B*07:05:01G+B*35:69	B*07:123+B*35:29:01			
B*07:05:01G+B*35:71	B*07:80+B*35:45	B*07:140+B*35:01:01G		
B*07:05:01G+B*35:74	B*07:92+B*35:06			
B*07:05:01G+B*35:80	B*07:123+B*35:08:01			
B*07:05:01G+B*35:124	B*07:80+B*35:142			
B*07:05:01G+B*35:146	B*07:09+B*35:02:01			
B*07:05:01G+B*35:159	B*07:80+B*35:105			
B*07:05:01G+B*35:169	B*07:140+B*35:38			
B*07:05:01G+B*35:195	B*07:93+B*35:06			
B*07:05:01G+B*37:27	B*07:97+B*37:01:01G			
B*07:05:01G+B*38:04	B*07:123+B*38:02:03			
B*07:05:01G+B*38:14	B*07:69+B*38:26			
B*07:05:01G+B*39:01:01G	B*07:69+B*67:01:01			
B*07:05:01G+B*39:01:09	B*07:69+B*67:01:02			
B*07:05:01G+B*39:02:01	B*07:123+B*39:39:01			
B*07:05:01G+B*39:05:01	B*07:80+B*39:11			
B*07:05:01G+B*39:13:01	B*07:05:04+B*39:13:02			
B*07:05:01G+B*39:22	B*07:123+B*39:01:01G			
B*07:05:01G+B*39:23	B*07:90+B*39:02:02			
B*07:05:01G+B*39:44	B*07:90+B*39:01:01G			
B*07:05:01G+B*39:58	B*07:32+B*67:01:01			
B*07:05:01G+B*40:01:01G	B*07:80+B*40:128	B*07:123+B*40:25		
B*07:05:01G+B*40:01:06	B*07:05:03+B*40:01:01G			
B*07:05:01G+B*40:02:01G	B*07:05:04+B*40:02:04			
B*07:05:01G+B*40:07	B*07:123+B*40:106			
B*07:05:01G+B*40:10:01	B*07:05:04+B*40:10:02			
B*07:05:01G+B*40:20	B*07:07+B*40:105	B*07:09+B*40:11:01		
B*07:05:01G+B*40:64	B*07:137+B*40:02:01G			
B*07:05:01G+B*40:80	B*40:16+B*81:01:01G			
B*07:05:01G+B*40:92	B*07:53+B*40:63			
B*07:05:01G+B*40:120	B*07:12+B*40:02:01G	B*07:137+B*40:24		
B*07:05:01G+B*40:132	B*07:140+B*40:01:01G			
B*07:05:01G+B*40:148	B*07:80+B*40:161			
B*07:05:01G+B*40:159	B*07:09+B*40:06:01G			
B*07:05:01G+B*40:178	B*07:53+B*40:132			
B*07:05:01G+B*41:02:01	B*40:16+B*42:01:01			
B*07:05:01G+B*41:15	B*40:16+B*42:14			
B*07:05:01G+B*41:18	B*40:32+B*42:06			
B*07:05:01G+B*42:08	B*07:53+B*42:05:01			
B*07:05:01G+B*42:09	B*07:09+B*42:02			
B*07:05:01G+B*42:13	B*07:137+B*42:01:01			
B*07:05:01G+B*44:02:01G	B*07:96:01+B*44:14	B*07:123+B*44:12	B*07:140+B*44:91	
B*07:05:01G+B*44:02:07	B*07:137+B*44:106			
B*07:05:01G+B*44:03:01G	B*07:28+B*44:77	B*07:80+B*44:28:02	B*07:140+B*44:37:01	
B*07:05:01G+B*44:03:02	B*07:80+B*44:28:01	B*07:137+B*44:54	B*07:140+B*44:37:02	
B*07:05:01G+B*44:05:01	B*07:140+B*44:42			
B*07:05:01G+B*44:21	B*07:140+B*44:16			
B*07:05:01G+B*44:43:01	B*07:09+B*44:77			
B*07:05:01G+B*44:45	B*07:118+B*44:77			
B*07:05:01G+B*44:79	B*07:80+B*44:76			
B*07:05:01G+B*44:117	B*07:115+B*44:123			
B*07:05:01G+B*44:124	B*07:140+B*44:64:01			
B*07:05:01G+B*44:144	B*07:17+B*44:77			
B*07:05:01G+B*45:01:01G	B*07:140+B*45:04			
B*07:05:01G+B*46:17	B*07:140+B*46:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:05:01G+B*48:04	B*07:53+B*48:01:01G			
B*07:05:01G+B*48:08	B*07:50+B*07:123			
B*07:05:01G+B*48:13	B*07:53+B*48:10			
B*07:05:01G+B*48:23	B*07:09+B*48:03:01			
B*07:05:01G+B*49:20	B*07:140+B*49:01:01			
B*07:05:01G+B*50:01:01	B*07:123+B*50:15			
B*07:05:01G+B*50:02	B*07:140+B*50:01:01			
B*07:05:01G+B*51:01:01G	B*07:05:03+B*51:01:04	B*07:80+B*51:29		
B*07:05:01G+B*51:02:01	B*07:05:03+B*51:02:04			
B*07:05:01G+B*51:04	B*07:137+B*51:64			
B*07:05:01G+B*51:13:02	B*07:05:03+B*51:13:01			
B*07:05:01G+B*51:16	B*07:80+B*51:82			
B*07:05:01G+B*51:21	B*07:34+B*51:82			
B*07:05:01G+B*51:23	B*07:140+B*51:02:01			
B*07:05:01G+B*51:24:03	B*07:05:03+B*51:24:02			
B*07:05:01G+B*52:01:01G	B*07:05:03+B*52:01:05	B*07:80+B*52:24	B*07:123+B*51:07:02	
B*07:05:01G+B*52:01:02	B*07:123+B*51:07:01			
B*07:05:01G+B*52:06:01	B*07:123+B*51:01:33			
B*07:05:01G+B*52:06:02	B*07:123+B*51:01:01G			
B*07:05:01G+B*52:15	B*07:140+B*52:01:01G			
B*07:05:01G+B*52:26	B*07:28+B*52:01:01G			
B*07:05:01G+B*53:01:01	B*07:80+B*53:24	B*07:137+B*53:14		
B*07:05:01G+B*53:04	B*07:36+B*35:06			
B*07:05:01G+B*53:05	B*07:80+B*53:16			
B*07:05:01G+B*53:13	B*07:80+B*53:11			
B*07:05:01G+B*54:01:01G	B*07:80+B*54:10			
B*07:05:01G+B*54:14	B*07:09+B*54:04			
B*07:05:01G+B*55:01:01G	B*07:34+B*55:09	B*07:80+B*55:52		
B*07:05:01G+B*55:01:04	B*07:05:03+B*55:01:01G			
B*07:05:01G+B*55:02:01G	B*07:80+B*55:37			
B*07:05:01G+B*55:24	B*07:80+B*55:09			
B*07:05:01G+B*55:34	B*07:123+B*55:47			
B*07:05:01G+B*55:40	B*07:123+B*55:01:01G			
B*07:05:01G+B*56:33	B*07:69+B*56:01:01G			
B*07:05:01G+B*57:01:01G	B*07:09+B*57:03:01	B*07:80+B*57:19		
B*07:05:01G+B*57:01:09	B*07:05:04+B*57:01:01G			
B*07:05:01G+B*57:03:01	B*07:80+B*57:02:01			
B*07:05:01G+B*57:04	B*07:28+B*57:02:01			
B*07:05:01G+B*57:07	B*07:140+B*57:03:01			
B*07:05:01G+B*57:19	B*07:09+B*57:02:01			
B*07:05:01G+B*57:22	B*07:09+B*57:57			
B*07:05:01G+B*57:41	B*07:17+B*57:03:01			
B*07:05:01G+B*58:01:01G	B*07:80+B*58:22	B*07:137+B*58:18		
B*07:05:01G+B*58:07	B*07:140+B*58:02			
B*07:05:01G+B*78:01:01	B*07:32+B*56:06			
B*07:05:01G+B*78:03	B*07:69+B*56:06			
B*07:05:03+B*15:01:24	B*07:05:05+B*15:01:02			
B*07:05:03+B*15:14	B*07:140+B*15:01:02			
B*07:05:03+B*15:18:01G	B*07:09+B*15:09			
B*07:05:03+B*15:90	B*07:52+B*15:09			
B*07:05:03+B*35:01:06	B*07:05:05+B*35:01:10			
B*07:05:03+B*35:10	B*07:123+B*35:01:10			
B*07:05:03+B*35:27	B*07:11+B*35:04:02			
B*07:05:03+B*35:71	B*07:140+B*35:01:10			
B*07:05:03+B*40:132	B*07:140+B*40:01:06			
B*07:05:03+B*44:02:01G	B*07:28+B*44:62			
B*07:05:03+B*44:05:01	B*07:96:01+B*44:62			
B*07:05:03+B*44:17	B*07:09+B*44:62			
B*07:05:03+B*51:45	B*07:09+B*51:06:01			
B*07:05:03+B*53:06	B*07:09+B*51:56:02			
B*07:05:03+B*55:40	B*07:123+B*55:01:04			
B*07:05:04+B*15:152	B*07:123+B*15:11:04			
B*07:05:04+B*35:198	B*07:32+B*56:11			
B*07:05:05+B*15:14	B*07:140+B*15:01:24			
B*07:05:05+B*35:10	B*07:123+B*35:01:06			
B*07:05:05+B*35:71	B*07:140+B*35:01:06			
B*07:07+B*08:02	B*07:149+B*08:12:01			
B*07:07+B*08:15	B*07:92+B*08:12:01			
B*07:07+B*08:18	B*07:102+B*08:12:01			
B*07:07+B*08:23	B*07:91+B*08:12:01			
B*07:07+B*08:32	B*07:134+B*08:12:01			
B*07:07+B*08:35	B*07:09+B*08:12:01			
B*07:07+B*08:39	B*07:93+B*08:12:01			
B*07:07+B*08:43	B*07:124+B*08:12:01			
B*07:07+B*08:47	B*07:57+B*08:12:01			
B*07:07+B*08:52	B*07:81+B*08:12:01			
B*07:07+B*08:60	B*07:18:02+B*08:01:01G			
B*07:07+B*08:64	B*07:113+B*08:12:01			
B*07:07+B*08:71	B*07:68:03+B*08:12:01			
B*07:07+B*08:74	B*07:96:01+B*08:12:01			
B*07:07+B*08:77	B*07:74+B*08:12:01			
B*07:07+B*08:78	B*07:36+B*08:12:01			
B*07:07+B*13:01:01G	B*07:18:01+B*13:11			
B*07:07+B*15:20	B*07:12+B*15:05:02			
B*07:07+B*15:25:02	B*07:14+B*15:39:01			
B*07:07+B*15:32	B*07:77+B*15:01:01G			
B*07:07+B*15:62	B*07:12+B*15:03:01G			
B*07:07+B*15:77	B*07:18:02+B*15:233			
B*07:07+B*15:80	B*07:18:02+B*15:18:01G			
B*07:07+B*15:85	B*07:12+B*15:01:01G			
B*07:07+B*15:154	B*07:18:02+B*15:01:01G			
B*07:07+B*18:18	B*07:77+B*18:01:01G			
B*07:07+B*27:14	B*07:84+B*27:70			
B*07:07+B*27:19	B*07:18:02+B*27:70			
B*07:07+B*35:01:01G	B*07:12+B*35:32:02	B*07:18:01+B*35:68:02	B*07:18:02+B*35:68:01	
B*07:07+B*35:01:04	B*07:18:02+B*35:68:02			
B*07:07+B*35:03:01G	B*07:18:01+B*35:151			
B*07:07+B*35:06	B*07:137+B*35:151			
B*07:07+B*35:14:02	B*07:12+B*35:43:01G			
B*07:07+B*35:37	B*07:84+B*35:32:01			
B*07:07+B*35:48	B*07:77+B*35:01:04			
B*07:07+B*38:20	B*07:18:02+B*38:01:01			
B*07:07+B*39:09	B*07:77+B*39:01:01G			
B*07:07+B*39:42	B*07:18:02+B*39:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:07+B*40:19	B*07:36+B*40:11:01			
B*07:07+B*40:35	B*07:68:03+B*40:11:01			
B*07:07+B*40:37	B*07:57+B*40:11:01			
B*07:07+B*40:39	B*07:31+B*40:11:01			
B*07:07+B*40:57	B*07:71+B*40:11:01			
B*07:07+B*40:59	B*07:12+B*40:52			
B*07:07+B*40:64	B*07:18:01+B*40:11:01	B*07:18:02+B*40:11:02		
B*07:07+B*40:70	B*07:84+B*40:11:01			
B*07:07+B*40:89	B*07:96:01+B*40:11:01			
B*07:07+B*40:115	B*07:94+B*40:11:01			
B*07:07+B*40:137	B*07:18:01+B*40:21			
B*07:07+B*40:157	B*07:149+B*40:11:01			
B*07:07+B*40:160	B*07:18:02+B*40:01:01G			
B*07:07+B*44:02:01G	B*07:18:02+B*44:41:01			
B*07:07+B*44:02:07	B*07:18:01+B*44:41:01	B*07:18:02+B*44:41:02		
B*07:07+B*44:03:01G	B*07:18:02+B*44:65			
B*07:07+B*44:03:02	B*07:18:01+B*44:65			
B*07:07+B*48:04	B*07:33+B*48:03:01			
B*07:07+B*48:18	B*07:81+B*48:03:01			
B*07:07+B*48:27	B*07:74+B*48:03:01			
B*07:07+B*51:04	B*07:18:01+B*51:06:01	B*07:18:02+B*51:06:02		
B*07:07+B*51:56:02	B*07:12+B*51:06:01			
B*07:07+B*53:06	B*07:12+B*51:45			
B*07:07+B*53:14	B*07:36+B*35:68:02			
B*07:07+B*54:14	B*07:84+B*54:09			
B*07:07+B*55:23	B*07:84+B*56:18			
B*07:07+B*56:01:01G	B*07:84+B*56:04			
B*07:07+B*58:01:01G	B*07:18:01+B*58:16			
B*07:08+B*07:10	B*07:83+B*07:85			
B*07:08+B*07:34	B*07:32+B*07:43			
B*07:08+B*07:53	B*07:32+B*07:33			
B*07:08+B*07:69	B*07:32+B*07:85			
B*07:08+B*07:80	B*07:26+B*07:32			
B*07:08+B*07:91	B*07:16+B*07:83			
B*07:08+B*07:123	B*07:32+B*07:54			
B*07:08+B*07:137	B*07:18:01+B*07:32			
B*07:08+B*07:140	B*07:32+B*07:153			
B*07:08+B*08:01:01G	B*07:32+B*08:07			
B*07:08+B*08:03	B*07:38+B*08:01:01G			
B*07:08+B*08:35	B*07:32+B*08:37			
B*07:08+B*08:54	B*08:01:01G+B*48:08			
B*07:08+B*08:65	B*07:69+B*08:07	B*07:85+B*08:01:01G		
B*07:08+B*15:01:01G	B*07:50+B*15:236			
B*07:08+B*15:18:01G	B*07:85+B*15:29			
B*07:08+B*15:24	B*07:38+B*15:70			
B*07:08+B*15:30	B*07:32+B*15:63			
B*07:08+B*15:43	B*07:27+B*15:236			
B*07:08+B*15:66	B*07:85+B*15:56			
B*07:08+B*15:229	B*07:32+B*15:133			
B*07:08+B*18:33	B*07:85+B*18:07:01			
B*07:08+B*27:26	B*07:83+B*27:12			
B*07:08+B*35:04:01	B*07:32+B*35:34			
B*07:08+B*35:06	B*07:32+B*35:03:01G			
B*07:08+B*35:12:01	B*07:32+B*35:39			
B*07:08+B*35:20:01	B*07:50+B*35:29:01			
B*07:08+B*35:22	B*07:32+B*35:199			
B*07:08+B*35:28	B*07:50+B*35:69	B*35:29:01+B*48:08		
B*07:08+B*35:82	B*07:85+B*35:01:01G			
B*07:08+B*35:85	B*07:85+B*35:03:01G			
B*07:08+B*35:135	B*07:85+B*35:43:01G			
B*07:08+B*38:01:01	B*07:38+B*39:01:01G			
B*07:08+B*38:01:03	B*07:38+B*39:01:05			
B*07:08+B*38:02:01G	B*07:32+B*38:29			
B*07:08+B*38:19	B*07:38+B*39:03			
B*07:08+B*38:20	B*07:38+B*39:42			
B*07:08+B*38:26	B*07:36+B*39:58			
B*07:08+B*38:32	B*07:38+B*39:35			
B*07:08+B*38:33	B*07:38+B*39:04			
B*07:08+B*38:36	B*07:38+B*39:30			
B*07:08+B*39:01:01G	B*07:32+B*39:15	B*07:85+B*39:58		
B*07:08+B*39:05:01	B*07:32+B*39:55			
B*07:08+B*39:13:01	B*07:32+B*39:49			
B*07:08+B*39:14	B*07:32+B*39:29			
B*07:08+B*40:01:01G	B*07:32+B*40:33			
B*07:08+B*40:02:01G	B*07:32+B*40:18			
B*07:08+B*40:06:01G	B*07:32+B*40:44			
B*07:08+B*40:16	B*07:32+B*40:32			
B*07:08+B*40:19	B*07:38+B*40:50			
B*07:08+B*40:38	B*07:32+B*40:52			
B*07:08+B*40:75	B*07:85+B*40:162			
B*07:08+B*40:80	B*07:32+B*40:31			
B*07:08+B*40:89	B*07:32+B*40:09			
B*07:08+B*40:105	B*07:32+B*40:03			
B*07:08+B*40:117	B*07:38+B*40:43			
B*07:08+B*40:172	B*07:32+B*40:42			
B*07:08+B*42:01:01	B*07:32+B*42:16	B*07:83+B*42:07		
B*07:08+B*44:14	B*07:32+B*44:51			
B*07:08+B*44:77	B*07:32+B*44:107			
B*07:08+B*51:01:01G	B*07:32+B*51:90	B*07:38+B*78:01:01		
B*07:08+B*51:01:34	B*07:38+B*78:01:02			
B*07:08+B*51:13:01	B*07:32+B*51:92			
B*07:08+B*51:21	B*07:38+B*78:07			
B*07:08+B*51:22	B*07:38+B*78:03	B*07:69+B*51:90	B*07:85+B*51:01:01G	
B*07:08+B*51:63	B*07:32+B*51:37			
B*07:08+B*52:01:01G	B*07:32+B*52:12			
B*07:08+B*53:01:01	B*07:38+B*35:29:01			
B*07:08+B*53:04	B*07:38+B*35:136			
B*07:08+B*53:17:02	B*48:08+B*53:23			
B*07:08+B*55:02:01G	B*07:32+B*55:46			
B*07:08+B*55:20	B*07:84+B*08:26			
B*07:08+B*55:32	B*07:32+B*55:23			
B*07:08+B*67:01:02	B*07:83+B*39:10:01			
B*07:08+B*78:03	B*07:85+B*78:01:01			
B*07:09+B*07:14	B*07:17+B*07:18:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:09+B*07:28	B*07:17+B*07:118			
B*07:09+B*07:36	B*07:11+B*07:81			
B*07:09+B*07:75	B*07:11+B*07:91			
B*07:09+B*08:02	B*07:149+B*08:35			
B*07:09+B*08:15	B*07:92+B*08:35			
B*07:09+B*08:18	B*07:102+B*08:35			
B*07:09+B*08:23	B*07:91+B*08:35			
B*07:09+B*08:28	B*07:17+B*08:37			
B*07:09+B*08:32	B*07:134+B*08:35			
B*07:09+B*08:39	B*07:93+B*08:35			
B*07:09+B*08:43	B*07:124+B*08:35			
B*07:09+B*08:47	B*07:11+B*08:01:01G	B*07:57+B*08:35		
B*07:09+B*08:52	B*07:81+B*08:35			
B*07:09+B*08:58	B*07:138+B*08:37			
B*07:09+B*08:64	B*07:113+B*08:35			
B*07:09+B*08:71	B*07:68:03+B*08:35			
B*07:09+B*08:77	B*07:74+B*08:35			
B*07:09+B*08:78	B*07:11+B*08:52	B*07:36+B*08:35		
B*07:09+B*08:87	B*07:28+B*08:37	B*07:118+B*08:28		
B*07:09+B*13:01:01G	B*07:11+B*13:25			
B*07:09+B*15:02:01G	B*07:17+B*15:223			
B*07:09+B*15:06	B*07:17+B*15:195			
B*07:09+B*15:24	B*07:11+B*15:87			
B*07:09+B*15:77	B*07:28+B*15:154			
B*07:09+B*15:90	B*07:52+B*15:18:01G			
B*07:09+B*15:128	B*07:17+B*15:01:01G			
B*07:09+B*15:135	B*07:11+B*15:01:01G			
B*07:09+B*15:156	B*07:17+B*15:03:01G			
B*07:09+B*15:233	B*07:28+B*15:01:01G	B*07:118+B*15:128		
B*07:09+B*18:20	B*07:17+B*18:01:01G			
B*07:09+B*18:49	B*07:11+B*18:01:01G			
B*07:09+B*27:05:02G	B*07:118+B*27:78			
B*07:09+B*27:35	B*07:115+B*27:41			
B*07:09+B*27:89	B*07:11+B*27:08			
B*07:09+B*35:09:01	B*07:80+B*35:174			
B*07:09+B*35:12:01	B*07:80+B*35:61			
B*07:09+B*35:12:02	B*07:137+B*35:51			
B*07:09+B*35:27	B*07:11+B*35:01:01G			
B*07:09+B*35:39	B*07:18:02+B*35:51	B*07:26+B*35:61		
B*07:09+B*35:56	B*07:11+B*35:03:01G			
B*07:09+B*40:01:20	B*07:106+B*40:38			
B*07:09+B*40:09	B*07:17+B*40:18	B*07:96:01+B*40:03		
B*07:09+B*40:19	B*07:36+B*40:105			
B*07:09+B*40:35	B*07:68:03+B*40:105			
B*07:09+B*40:37	B*07:11+B*40:02:01G	B*07:57+B*40:105		
B*07:09+B*40:39	B*07:31+B*40:105			
B*07:09+B*40:42	B*07:17+B*40:33	B*07:96:01+B*40:52		
B*07:09+B*40:47	B*07:149+B*40:38			
B*07:09+B*40:57	B*07:71+B*40:105			
B*07:09+B*40:63	B*07:24+B*40:38			
B*07:09+B*40:64	B*07:18:01+B*40:105	B*07:137+B*40:03		
B*07:09+B*40:65	B*07:87+B*40:38			
B*07:09+B*40:70	B*07:84+B*40:105			
B*07:09+B*40:73	B*07:92+B*40:38			
B*07:09+B*40:79	B*07:23+B*40:38			
B*07:09+B*40:87:01	B*07:68:01+B*40:38			
B*07:09+B*40:87:02	B*07:68:03+B*40:38			
B*07:09+B*40:89	B*07:17+B*40:02:01G	B*07:96:01+B*40:105		
B*07:09+B*40:92	B*07:60+B*40:38			
B*07:09+B*40:115	B*07:94+B*40:105			
B*07:09+B*40:117	B*07:36+B*40:38			
B*07:09+B*40:120	B*07:12+B*40:03			
B*07:09+B*40:132	B*07:140+B*40:52	B*07:153+B*40:38		
B*07:09+B*40:157	B*07:149+B*40:105			
B*07:09+B*40:172	B*07:17+B*40:01:01G	B*07:96:01+B*40:38		
B*07:09+B*40:192	B*07:113+B*40:38			
B*07:09+B*40:193	B*07:148+B*40:38			
B*07:09+B*42:15	B*07:11+B*42:01:01			
B*07:09+B*44:02:01G	B*07:17+B*44:51	B*07:28+B*44:17		
B*07:09+B*44:03:01G	B*07:11+B*44:109	B*07:17+B*44:45	B*07:28+B*44:43:01	B*07:118+B*44:144
B*07:09+B*44:05:01	B*07:17+B*44:123	B*07:96:01+B*44:17		
B*07:09+B*44:45	B*07:118+B*44:43:01			
B*07:09+B*44:51	B*07:118+B*44:17			
B*07:09+B*44:54	B*07:17+B*44:135			
B*07:09+B*44:144	B*07:17+B*44:43:01			
B*07:09+B*45:02	B*07:115+B*45:09			
B*07:09+B*51:76	B*07:93+B*51:63			
B*07:09+B*51:109	B*07:87+B*51:63			
B*07:09+B*51:115	B*07:51+B*51:63			
B*07:09+B*52:01:02	B*07:11+B*52:09			
B*07:09+B*52:06:02	B*07:54+B*51:63	B*07:123+B*51:37		
B*07:09+B*53:01:01	B*07:11+B*53:05			
B*07:09+B*53:13	B*07:11+B*53:12			
B*07:09+B*53:24	B*07:11+B*53:16			
B*07:09+B*55:12	B*07:11+B*55:02:01G			
B*07:09+B*55:41	B*07:17+B*55:02:01G			
B*07:09+B*57:04	B*07:28+B*57:19			
B*07:09+B*57:07	B*07:140+B*57:01:01G			
B*07:09+B*57:41	B*07:17+B*57:01:01G			
B*07:09+B*78:06	B*07:11+B*78:05			
B*07:10+B*07:16	B*07:85+B*07:91			
B*07:10+B*07:32	B*07:69+B*07:83			
B*07:10+B*08:01:01G	B*07:83+B*08:65			
B*07:10+B*15:29	B*07:83+B*15:18:01G			
B*07:10+B*15:56	B*07:83+B*15:66			
B*07:10+B*18:07:01	B*07:83+B*18:33			
B*07:10+B*27:12	B*07:85+B*27:26			
B*07:10+B*27:29	B*07:27+B*27:26			
B*07:10+B*35:01:01G	B*07:83+B*35:82			
B*07:10+B*35:03:01G	B*07:83+B*35:85			
B*07:10+B*35:43:01G	B*07:83+B*35:135			
B*07:10+B*39:20	B*07:75+B*39:01:09			
B*07:10+B*39:58	B*07:83+B*39:01:01G			
B*07:10+B*40:162	B*07:83+B*40:75			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:10+B*42:07	B*07:69+B*42:16	B*07:85+B*42:01:01		
B*07:10+B*51:01:01G	B*07:83+B*51:22			
B*07:10+B*78:01:01	B*07:83+B*78:03			
B*07:11+B*07:96:01	B*07:17+B*07:57			
B*07:11+B*08:07	B*07:57+B*08:37			
B*07:11+B*08:23	B*07:75+B*08:35			
B*07:11+B*08:74	B*07:17+B*08:47			
B*07:11+B*15:10:01	B*07:57+B*15:18:01G			
B*07:11+B*15:45	B*07:57+B*15:07:01G			
B*07:11+B*15:99	B*07:57+B*15:221			
B*07:11+B*15:128	B*07:17+B*15:135			
B*07:11+B*15:233	B*07:28+B*15:135			
B*07:11+B*18:20	B*07:17+B*18:49			
B*07:11+B*27:46	B*07:57+B*27:78			
B*07:11+B*35:199	B*07:57+B*35:51			
B*07:11+B*40:01:01G	B*07:57+B*40:38			
B*07:11+B*40:18	B*07:57+B*40:03			
B*07:11+B*40:33	B*07:57+B*40:52			
B*07:11+B*40:44	B*07:57+B*40:159			
B*07:11+B*40:89	B*07:17+B*40:37			
B*07:11+B*44:107	B*07:57+B*44:43:01			
B*07:11+B*44:123	B*07:57+B*44:17			
B*07:11+B*51:01:01G	B*07:57+B*51:63			
B*07:11+B*51:08	B*07:57+B*51:97			
B*07:11+B*51:90	B*07:57+B*51:37			
B*07:11+B*55:41	B*07:17+B*55:12			
B*07:12+B*15:02:05	B*07:14+B*15:194			
B*07:12+B*15:32	B*07:77+B*15:85			
B*07:12+B*15:154	B*07:18:02+B*15:85			
B*07:12+B*15:223	B*07:18:01+B*15:194			
B*07:12+B*18:01:01G	B*07:18:02+B*18:52			
B*07:12+B*18:01:06	B*07:18:01+B*18:52			
B*07:12+B*18:20	B*07:14+B*18:52			
B*07:12+B*35:12:01	B*07:18:02+B*35:04:01			
B*07:12+B*35:12:02	B*07:18:01+B*35:04:01	B*07:137+B*35:34		
B*07:12+B*35:39	B*07:18:02+B*35:34			
B*07:12+B*35:59	B*07:18:02+B*35:06			
B*07:12+B*35:61	B*07:18:01+B*35:08:03	B*07:18:02+B*35:08:01		
B*07:12+B*40:09	B*07:96:01+B*40:120			
B*07:12+B*40:64	B*07:137+B*40:120			
B*07:12+B*41:02:01	B*07:137+B*41:04			
B*07:12+B*51:04	B*07:18:01+B*51:56:02			
B*07:14+B*07:118	B*07:18:02+B*07:28			
B*07:14+B*08:01:01G	B*07:18:02+B*08:74			
B*07:14+B*08:37	B*07:18:02+B*08:28			
B*07:14+B*15:01:01G	B*07:18:02+B*15:128			
B*07:14+B*15:01:14	B*07:18:01+B*15:128			
B*07:14+B*15:03:01G	B*07:18:02+B*15:156			
B*07:14+B*15:07:01G	B*07:96:01+B*15:154			
B*07:14+B*15:195	B*07:18:02+B*15:06			
B*07:14+B*15:223	B*07:18:01+B*15:02:05	B*07:18:02+B*15:02:01G		
B*07:14+B*18:01:01G	B*07:18:02+B*18:20			
B*07:14+B*18:01:06	B*07:18:01+B*18:20			
B*07:14+B*27:32	B*07:96:01+B*27:19			
B*07:14+B*35:05:01	B*07:96:01+B*35:01:04			
B*07:14+B*35:22	B*07:96:01+B*35:12:01			
B*07:14+B*35:51	B*07:17+B*35:39			
B*07:14+B*35:199	B*07:96:01+B*35:39			
B*07:14+B*38:19	B*07:96:01+B*38:20			
B*07:14+B*39:03	B*07:96:01+B*39:42			
B*07:14+B*40:01:01G	B*07:18:02+B*40:172			
B*07:14+B*40:01:04	B*07:18:01+B*40:172	B*07:137+B*40:42		
B*07:14+B*40:02:01G	B*07:18:02+B*40:89			
B*07:14+B*40:02:09	B*07:18:01+B*40:89	B*07:96:01+B*40:64	B*07:137+B*40:09	
B*07:14+B*40:18	B*07:18:02+B*40:09			
B*07:14+B*40:33	B*07:18:02+B*40:42			
B*07:14+B*40:80	B*07:96:01+B*40:160			
B*07:14+B*44:43:01	B*07:18:02+B*44:144			
B*07:14+B*44:45	B*07:18:02+B*44:03:01G			
B*07:14+B*44:51	B*07:18:02+B*44:02:01G			
B*07:14+B*44:54	B*07:96:01+B*44:03:01G			
B*07:14+B*44:106	B*07:28+B*44:05:01	B*07:96:01+B*44:02:01G		
B*07:14+B*44:123	B*07:18:02+B*44:05:01			
B*07:14+B*55:02:01G	B*07:18:02+B*55:41			
B*07:14+B*57:01:01G	B*07:18:02+B*57:41			
B*07:15+B*08:12:01	B*07:92+B*08:16			
B*07:15+B*35:01:01G	B*07:92+B*35:92			
B*07:16+B*13:54	B*07:37+B*13:02:01G			
B*07:16+B*15:01:01G	B*07:50+B*15:152	B*15:11:01G+B*48:08		
B*07:16+B*15:01:14	B*15:11:03+B*48:08			
B*07:16+B*15:15	B*07:50+B*15:11:01G			
B*07:16+B*15:43	B*07:27+B*15:152			
B*07:16+B*15:139	B*07:37+B*15:02:01G			
B*07:16+B*27:26	B*07:91+B*27:12			
B*07:16+B*35:78	B*07:37+B*35:01:01G			
B*07:16+B*40:01:01G	B*07:50+B*40:61			
B*07:16+B*40:188	B*07:27+B*40:61			
B*07:16+B*42:01:01	B*07:91+B*42:07			
B*07:16+B*42:15	B*07:75+B*42:07			
B*07:16+B*55:02:01G	B*07:125+B*56:23			
B*07:16+B*55:34	B*48:08+B*55:02:01G			
B*07:16+B*55:47	B*07:50+B*55:02:01G			
B*07:16+B*67:01:02	B*07:91+B*39:10:01			
B*07:17+B*08:58	B*07:138+B*08:28			
B*07:17+B*08:69	B*07:115+B*08:37			
B*07:17+B*08:87	B*07:28+B*08:28			
B*07:17+B*15:10:01	B*07:96:01+B*15:18:01G			
B*07:17+B*15:45	B*07:96:01+B*15:07:01G			
B*07:17+B*15:58	B*07:115+B*15:01:01G			
B*07:17+B*15:99	B*07:96:01+B*15:221			
B*07:17+B*15:229	B*07:115+B*15:18:01G			
B*07:17+B*15:233	B*07:28+B*15:128			
B*07:17+B*27:05:02G	B*07:28+B*27:78			
B*07:17+B*27:46	B*07:96:01+B*27:78			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:17+B*35:06	B*07:115+B*35:01:01G			
B*07:17+B*35:34	B*07:96:01+B*35:01:01G			
B*07:17+B*35:199	B*07:96:01+B*35:51			
B*07:17+B*39:05:01	B*07:115+B*39:07			
B*07:17+B*40:36	B*07:115+B*40:52			
B*07:17+B*40:44	B*07:96:01+B*40:159			
B*07:17+B*40:86	B*07:115+B*40:159			
B*07:17+B*44:03:01G	B*07:28+B*44:144			
B*07:17+B*51:01:01G	B*07:96:01+B*51:63			
B*07:17+B*51:08	B*07:96:01+B*51:97			
B*07:17+B*51:13:02	B*07:115+B*51:37			
B*07:17+B*51:90	B*07:96:01+B*51:37			
B*07:17+B*55:13	B*07:115+B*55:23			
B*07:17+B*57:07	B*07:140+B*57:41			
B*07:18:01+B*07:34	B*07:43+B*07:137			
B*07:18:01+B*07:53	B*07:33+B*07:137			
B*07:18:01+B*07:69	B*07:85+B*07:137			
B*07:18:01+B*07:80	B*07:26+B*07:137			
B*07:18:01+B*07:123	B*07:54+B*07:137			
B*07:18:01+B*07:140	B*07:137+B*07:153			
B*07:18:01+B*08:01:01G	B*07:137+B*08:07			
B*07:18:01+B*08:12:01	B*07:18:02+B*08:12:03			
B*07:18:01+B*08:35	B*07:137+B*08:37			
B*07:18:01+B*14:06:01	B*07:18:02+B*14:06:02			
B*07:18:01+B*15:01:01G	B*07:18:02+B*15:01:14			
B*07:18:01+B*15:11:01G	B*07:18:02+B*15:11:03			
B*07:18:01+B*15:18:01G	B*07:18:02+B*15:18:02			
B*07:18:01+B*15:25:02	B*07:18:02+B*15:25:01G			
B*07:18:01+B*15:27:02	B*07:18:02+B*15:27:01			
B*07:18:01+B*15:30	B*07:137+B*15:63			
B*07:18:01+B*15:229	B*07:137+B*15:133			
B*07:18:01+B*18:01:01G	B*07:18:02+B*18:01:06			
B*07:18:01+B*35:01:04	B*07:18:02+B*35:01:01G			
B*07:18:01+B*35:06	B*07:137+B*35:03:01G			
B*07:18:01+B*35:12:01	B*07:18:02+B*35:12:02	B*07:137+B*35:39		
B*07:18:01+B*38:02:01G	B*07:137+B*38:29			
B*07:18:01+B*39:01:01G	B*07:137+B*39:15			
B*07:18:01+B*39:05:01	B*07:137+B*39:55			
B*07:18:01+B*39:06:01	B*07:18:02+B*39:06:02			
B*07:18:01+B*39:13:01	B*07:137+B*39:49			
B*07:18:01+B*39:14	B*07:137+B*39:29			
B*07:18:01+B*40:01:01G	B*07:18:02+B*40:01:04	B*07:137+B*40:33		
B*07:18:01+B*40:06:01G	B*07:137+B*40:44			
B*07:18:01+B*40:16	B*07:137+B*40:32			
B*07:18:01+B*40:19	B*07:36+B*40:64			
B*07:18:01+B*40:35	B*07:68:03+B*40:64			
B*07:18:01+B*40:37	B*07:57+B*40:64			
B*07:18:01+B*40:38	B*07:137+B*40:52			
B*07:18:01+B*40:39	B*07:31+B*40:64			
B*07:18:01+B*40:57	B*07:71+B*40:64			
B*07:18:01+B*40:70	B*07:84+B*40:64			
B*07:18:01+B*40:80	B*07:137+B*40:31			
B*07:18:01+B*40:115	B*07:94+B*40:64			
B*07:18:01+B*40:124:02	B*07:18:02+B*40:124:01			
B*07:18:01+B*40:157	B*07:149+B*40:64			
B*07:18:01+B*41:02:01	B*40:32+B*42:13			
B*07:18:01+B*42:02	B*07:143+B*42:13			
B*07:18:01+B*42:10	B*07:68:03+B*42:13			
B*07:18:01+B*42:11	B*42:13+B*48:08			
B*07:18:01+B*42:15	B*07:57+B*42:13			
B*07:18:01+B*44:02:01G	B*07:18:02+B*44:02:07			
B*07:18:01+B*44:03:01G	B*07:18:02+B*44:03:02			
B*07:18:01+B*44:14	B*07:137+B*44:51			
B*07:18:01+B*44:28:02	B*07:18:02+B*44:28:01			
B*07:18:01+B*44:37:01	B*07:18:02+B*44:37:02			
B*07:18:01+B*44:64:02	B*07:18:02+B*44:64:01			
B*07:18:01+B*44:77	B*07:137+B*44:107			
B*07:18:01+B*48:03:01	B*07:18:02+B*48:03:02			
B*07:18:01+B*51:01:01G	B*07:137+B*51:90			
B*07:18:01+B*51:01:16	B*07:18:02+B*51:01:01G			
B*07:18:01+B*51:13:01	B*07:137+B*51:92			
B*07:18:01+B*51:63	B*07:137+B*51:37			
B*07:18:01+B*52:01:01G	B*07:137+B*52:12			
B*07:18:01+B*54:01:01G	B*07:137+B*54:16			
B*07:18:01+B*55:02:01G	B*07:137+B*55:46			
B*07:18:01+B*55:02:04	B*07:18:02+B*55:02:01G			
B*07:18:01+B*55:32	B*07:137+B*55:23			
B*07:18:02+B*15:32	B*07:77+B*15:154			
B*07:18:02+B*27:14	B*07:84+B*27:19			
B*07:18:02+B*39:09	B*07:77+B*39:42			
B*07:18:02+B*39:37	B*07:91+B*39:42			
B*07:18:02+B*53:14	B*07:36+B*35:01:04			
B*07:20+B*07:26	B*07:131+B*07:153			
B*07:20+B*07:33	B*07:60+B*07:153			
B*07:20+B*07:53	B*07:60+B*07:140			
B*07:20+B*07:80	B*07:131+B*07:140			
B*07:20+B*13:45	B*07:153+B*13:03			
B*07:20+B*15:01:01G	B*07:24+B*15:14			
B*07:20+B*15:03:01G	B*07:24+B*15:131			
B*07:20+B*15:18:01G	B*07:24+B*15:161			
B*07:20+B*15:40	B*07:153+B*15:39:01			
B*07:20+B*15:50	B*07:31+B*15:14			
B*07:20+B*15:93	B*07:31+B*15:161			
B*07:20+B*15:123:01G	B*07:24+B*15:91			
B*07:20+B*18:10	B*07:153+B*18:58			
B*07:20+B*18:50	B*07:153+B*18:36			
B*07:20+B*27:04:01G	B*07:153+B*27:63			
B*07:20+B*27:05:02G	B*07:153+B*27:38			
B*07:20+B*27:05:03	B*07:24+B*27:50			
B*07:20+B*35:01:01G	B*07:24+B*35:71	B*07:131+B*35:45		
B*07:20+B*35:08:01	B*07:24+B*35:45			
B*07:20+B*35:33	B*07:153+B*35:03:01G			
B*07:20+B*35:38	B*07:24+B*35:169			
B*07:20+B*35:86	B*07:153+B*35:43:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:20+B*35:93	B*07:31+B*35:71	B*07:43+B*35:45		
B*07:20+B*40:01:01G	B*07:24+B*40:132	B*07:153+B*40:63		
B*07:20+B*44:21	B*07:153+B*44:02:01G			
B*07:20+B*44:37:01	B*07:24+B*44:03:01G	B*07:131+B*44:28:02		
B*07:20+B*44:37:02	B*07:24+B*44:03:02	B*07:131+B*44:28:01		
B*07:20+B*44:42	B*07:24+B*44:05:01			
B*07:20+B*44:91	B*07:24+B*44:02:01G			
B*07:20+B*44:124	B*07:153+B*44:03:02			
B*07:20+B*44:132	B*07:31+B*44:02:01G			
B*07:20+B*45:04	B*07:24+B*45:01:01G			
B*07:20+B*45:08	B*07:31+B*45:01:01G			
B*07:20+B*46:01:01G	B*07:24+B*46:17			
B*07:20+B*46:29	B*07:31+B*46:17			
B*07:20+B*49:01:01	B*07:24+B*49:20			
B*07:20+B*50:01:01	B*07:24+B*50:02			
B*07:20+B*51:02:01	B*07:24+B*51:23			
B*07:20+B*51:16	B*07:140+B*51:90	B*07:153+B*51:01:01G		
B*07:20+B*51:31	B*07:153+B*51:09:01			
B*07:20+B*51:82	B*07:153+B*51:29			
B*07:20+B*52:01:01G	B*07:24+B*52:15			
B*07:20+B*54:26	B*07:153+B*54:03			
B*07:20+B*55:22	B*07:153+B*56:01:01G			
B*07:20+B*55:24	B*07:153+B*56:25			
B*07:20+B*57:03:01	B*07:24+B*57:07			
B*07:20+B*57:25	B*07:153+B*57:01:01G			
B*07:20+B*58:02	B*07:24+B*58:07			
B*07:22:01+B*07:68:02	B*07:22:02+B*07:68:01			
B*07:22:01+B*08:01:13	B*07:22:02+B*08:01:02			
B*07:22:01+B*13:22:02	B*07:22:02+B*13:22:01			
B*07:22:01+B*15:05:02	B*07:22:02+B*15:05:01			
B*07:22:01+B*15:13:02	B*07:22:02+B*15:13:01			
B*07:22:01+B*15:27:03	B*07:22:02+B*15:27:01			
B*07:22:01+B*15:38:02	B*07:22:02+B*15:38:01			
B*07:22:01+B*15:39:02	B*07:22:02+B*15:39:01			
B*07:22:01+B*18:01:01G	B*07:22:02+B*18:01:10			
B*07:22:01+B*35:03:01G	B*07:22:02+B*35:03:02			
B*07:22:01+B*35:09:03	B*07:22:02+B*35:09:02			
B*07:22:01+B*35:11:01	B*07:22:02+B*35:11:02			
B*07:22:01+B*35:14:01	B*07:22:02+B*35:14:02			
B*07:22:01+B*38:01:01	B*07:22:02+B*38:01:03			
B*07:22:01+B*39:01:01G	B*07:22:02+B*39:01:05			
B*07:22:01+B*40:14:01	B*07:22:02+B*40:14:02			
B*07:22:01+B*44:02:01G	B*07:22:02+B*44:02:09			
B*07:22:01+B*46:01:03	B*07:22:02+B*46:01:01G			
B*07:22:01+B*46:13:01	B*07:22:02+B*46:13:03			
B*07:22:01+B*46:21:02	B*07:22:02+B*46:21:01			
B*07:22:01+B*51:01:21	B*07:22:02+B*51:01:25			
B*07:22:01+B*51:02:01	B*07:22:02+B*51:02:05			
B*07:22:01+B*51:24:04	B*07:22:02+B*51:24:03			
B*07:22:01+B*52:01:01G	B*07:22:02+B*52:01:07			
B*07:22:01+B*52:10:01	B*07:22:02+B*52:10:02			
B*07:22:01+B*53:01:01	B*07:22:02+B*53:01:03			
B*07:22:01+B*53:08:01	B*07:22:02+B*53:08:02			
B*07:22:01+B*56:01:01G	B*07:22:02+B*56:01:03			
B*07:22:01+B*58:01:01G	B*07:22:02+B*58:01:05			
B*07:23+B*15:12:01G	B*07:64+B*15:159			
B*07:23+B*15:14	B*07:153+B*15:159			
B*07:23+B*15:24	B*07:36+B*15:159			
B*07:23+B*15:60	B*07:117+B*15:159			
B*07:23+B*15:87	B*07:81+B*15:159			
B*07:23+B*15:122	B*07:127+B*15:159			
B*07:23+B*15:128	B*07:96:01+B*15:159			
B*07:23+B*15:135	B*07:57+B*15:159			
B*07:23+B*15:225	B*07:143+B*15:159			
B*07:23+B*40:01:20	B*07:106+B*40:79			
B*07:23+B*40:47	B*07:149+B*40:79			
B*07:23+B*40:53	B*07:86+B*40:190			
B*07:23+B*40:63	B*07:24+B*40:79			
B*07:23+B*40:65	B*07:87+B*40:79			
B*07:23+B*40:73	B*07:92+B*40:79			
B*07:23+B*40:87:01	B*07:68:01+B*40:79			
B*07:23+B*40:87:02	B*07:68:03+B*40:79			
B*07:23+B*40:92	B*07:60+B*40:79			
B*07:23+B*40:96	B*07:149+B*40:190			
B*07:23+B*40:109	B*07:81+B*40:190			
B*07:23+B*40:117	B*07:36+B*40:79			
B*07:23+B*40:132	B*07:153+B*40:79			
B*07:23+B*40:172	B*07:96:01+B*40:79			
B*07:23+B*40:192	B*07:113+B*40:79			
B*07:23+B*40:193	B*07:148+B*40:79			
B*07:24+B*07:43	B*07:31+B*07:131			
B*07:24+B*07:147	B*07:131+B*07:151			
B*07:24+B*08:01:01G	B*07:31+B*08:21			
B*07:24+B*08:13	B*07:31+B*08:25			
B*07:24+B*13:02:01G	B*07:131+B*13:18			
B*07:24+B*14:01:01	B*07:31+B*14:19			
B*07:24+B*14:02:01	B*07:31+B*14:27	B*07:131+B*14:03		
B*07:24+B*15:05:01	B*07:131+B*15:237			
B*07:24+B*15:10:01	B*07:131+B*15:99			
B*07:24+B*15:17:01G	B*07:60+B*15:230			
B*07:24+B*15:18:01G	B*07:131+B*15:221			
B*07:24+B*15:39:01	B*07:131+B*15:65			
B*07:24+B*15:44	B*07:31+B*15:21			
B*07:24+B*15:50	B*07:31+B*15:01:01G			
B*07:24+B*15:52	B*07:48+B*15:221			
B*07:24+B*15:93	B*07:31+B*15:18:01G	B*07:43+B*15:221		
B*07:24+B*15:121	B*07:31+B*15:02:01G			
B*07:24+B*18:01:01G	B*07:31+B*18:36	B*07:131+B*18:13		
B*07:24+B*18:11	B*07:31+B*18:58			
B*07:24+B*18:15	B*07:131+B*18:30			
B*07:24+B*27:15	B*07:31+B*27:63			
B*07:24+B*27:55	B*07:87+B*27:38			
B*07:24+B*27:71	B*07:31+B*27:38			
B*07:24+B*35:01:01G	B*07:131+B*35:08:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:24+B*35:01:04	B*07:131+B*35:08:03			
B*07:24+B*35:02:01	B*07:131+B*35:172			
B*07:24+B*35:03:01G	B*07:131+B*35:156			
B*07:24+B*35:09:02	B*07:131+B*35:18			
B*07:24+B*35:10	B*07:131+B*35:80			
B*07:24+B*35:93	B*07:31+B*35:01:01G	B*07:43+B*35:08:01		
B*07:24+B*35:124	B*07:131+B*35:142			
B*07:24+B*35:157	B*07:31+B*35:81			
B*07:24+B*35:159	B*07:131+B*35:105			
B*07:24+B*35:188	B*07:31+B*35:21			
B*07:24+B*35:190	B*07:31+B*35:24:01			
B*07:24+B*39:05:01	B*07:131+B*39:11			
B*07:24+B*39:34	B*07:43+B*39:33			
B*07:24+B*39:48	B*07:31+B*39:32			
B*07:24+B*40:01:20	B*07:106+B*40:63			
B*07:24+B*40:47	B*07:149+B*40:63			
B*07:24+B*40:65	B*07:87+B*40:63			
B*07:24+B*40:73	B*07:92+B*40:63			
B*07:24+B*40:87:01	B*07:68:01+B*40:63			
B*07:24+B*40:87:02	B*07:68:03+B*40:63			
B*07:24+B*40:92	B*07:60+B*40:63			
B*07:24+B*40:117	B*07:36+B*40:63			
B*07:24+B*40:148	B*07:131+B*40:161			
B*07:24+B*40:172	B*07:96:01+B*40:63			
B*07:24+B*40:178	B*07:60+B*40:132	B*07:153+B*40:92		
B*07:24+B*40:192	B*07:113+B*40:63			
B*07:24+B*40:193	B*07:148+B*40:63			
B*07:24+B*42:08	B*07:60+B*42:05:01			
B*07:24+B*44:04	B*07:31+B*44:28:02			
B*07:24+B*44:79	B*07:131+B*44:76			
B*07:24+B*44:132	B*07:31+B*44:91			
B*07:24+B*45:08	B*07:31+B*45:04			
B*07:24+B*46:18	B*07:31+B*46:11			
B*07:24+B*46:21:01	B*07:31+B*46:13:03			
B*07:24+B*46:21:02	B*07:31+B*46:13:01			
B*07:24+B*46:29	B*07:31+B*46:01:01G			
B*07:24+B*48:04	B*07:60+B*48:01:01G			
B*07:24+B*48:13	B*07:60+B*48:10			
B*07:24+B*51:01:01G	B*07:131+B*51:29			
B*07:24+B*51:21	B*07:31+B*51:01:01G	B*07:43+B*51:29		
B*07:24+B*52:01:01G	B*07:131+B*52:24			
B*07:24+B*53:01:01	B*07:131+B*53:24			
B*07:24+B*53:05	B*07:131+B*53:16			
B*07:24+B*53:13	B*07:131+B*53:11			
B*07:24+B*54:01:01G	B*07:31+B*54:03	B*07:131+B*54:10		
B*07:24+B*55:01:01G	B*07:31+B*56:25	B*07:131+B*55:52		
B*07:24+B*55:02:01G	B*07:31+B*56:01:01G	B*07:131+B*55:37		
B*07:24+B*55:13	B*07:31+B*56:22			
B*07:24+B*56:10	B*07:31+B*56:02			
B*07:24+B*57:01:01G	B*07:131+B*57:19			
B*07:24+B*57:03:01	B*07:131+B*57:02:01			
B*07:24+B*57:26	B*07:31+B*57:01:01G	B*07:43+B*57:19		
B*07:24+B*58:01:01G	B*07:131+B*58:22			
B*07:24+B*58:35	B*07:31+B*58:01:01G	B*07:43+B*58:22		
B*07:24+B*59:01:01G	B*07:31+B*59:04			
B*07:24+B*78:07	B*07:31+B*78:01:01			
B*07:25+B*08:13	B*07:48+B*08:01:01G			
B*07:25+B*08:25	B*07:48+B*08:21			
B*07:25+B*15:05:02	B*07:48+B*15:179			
B*07:25+B*15:18:01G	B*07:26+B*15:51			
B*07:25+B*35:01:01G	B*07:48+B*35:115			
B*07:25+B*35:03:01G	B*07:48+B*35:38			
B*07:25+B*40:14:01	B*07:48+B*40:136			
B*07:25+B*44:03:01G	B*07:48+B*44:02:01G			
B*07:25+B*44:03:02	B*07:48+B*44:02:07			
B*07:25+B*44:03:05	B*07:48+B*44:02:24			
B*07:25+B*44:13	B*07:48+B*44:67			
B*07:25+B*44:29	B*07:48+B*44:89			
B*07:25+B*44:37:01	B*07:48+B*44:91			
B*07:25+B*44:40	B*07:48+B*44:44			
B*07:25+B*44:43:01	B*07:48+B*44:17			
B*07:25+B*44:45	B*07:48+B*44:51			
B*07:25+B*44:46	B*07:48+B*44:09			
B*07:25+B*44:47	B*07:48+B*44:20			
B*07:25+B*44:50	B*07:48+B*44:95			
B*07:25+B*44:54	B*07:48+B*44:106			
B*07:25+B*44:57	B*07:48+B*44:08			
B*07:25+B*44:64:02	B*07:48+B*44:16			
B*07:25+B*44:65	B*07:48+B*44:41:01			
B*07:25+B*44:105	B*07:48+B*44:22			
B*07:25+B*44:107	B*07:48+B*44:123			
B*07:25+B*44:146	B*07:55+B*44:02:01G			
B*07:25+B*49:20	B*07:26+B*44:18			
B*07:25+B*50:01:01	B*07:26+B*45:04	B*07:131+B*45:10		
B*07:25+B*50:02	B*07:26+B*45:01:01G			
B*07:25+B*51:09:01	B*07:48+B*51:08			
B*07:25+B*51:42	B*07:48+B*44:06			
B*07:25+B*51:55	B*07:66+B*51:08			
B*07:25+B*51:63	B*07:26+B*51:97			
B*07:25+B*52:10:01	B*07:48+B*52:19			
B*07:25+B*56:01:01G	B*07:48+B*56:13			
B*07:25+B*57:01:01G	B*07:48+B*57:24			
B*07:25+B*57:30	B*07:51+B*57:24			
B*07:26+B*07:34	B*07:43+B*07:80			
B*07:26+B*07:53	B*07:33+B*07:80			
B*07:26+B*07:60	B*07:33+B*07:131			
B*07:26+B*07:69	B*07:80+B*07:85			
B*07:26+B*07:123	B*07:54+B*07:80			
B*07:26+B*07:140	B*07:80+B*07:153			
B*07:26+B*08:35	B*07:80+B*08:37			
B*07:26+B*08:70	B*07:55+B*08:13			
B*07:26+B*13:01:01G	B*07:48+B*13:20			
B*07:26+B*13:02:01G	B*07:48+B*13:16			
B*07:26+B*13:03	B*07:48+B*13:48	B*07:131+B*13:45		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:26+B*13:06	B*07:43+B*13:01:01G			
B*07:26+B*13:31	B*07:55+B*13:16			
B*07:26+B*13:41	B*07:48+B*13:31	B*07:55+B*13:02:01G		
B*07:26+B*13:53	B*07:43+B*13:02:01G			
B*07:26+B*15:01:01G	B*07:55+B*15:39:01	B*07:131+B*15:117		
B*07:26+B*15:05:01	B*07:48+B*15:39:01			
B*07:26+B*15:05:02	B*07:48+B*15:39:02			
B*07:26+B*15:18:01G	B*07:131+B*15:238			
B*07:26+B*15:27:01	B*07:55+B*15:195			
B*07:26+B*15:30	B*07:80+B*15:63			
B*07:26+B*15:39:01	B*07:131+B*15:40			
B*07:26+B*15:50	B*07:43+B*15:117			
B*07:26+B*15:52	B*07:48+B*15:238			
B*07:26+B*15:54	B*07:55+B*15:03:01G			
B*07:26+B*15:51	B*07:48+B*15:131			
B*07:26+B*15:93	B*07:43+B*15:238			
B*07:26+B*15:117	B*07:55+B*15:40			
B*07:26+B*15:123:01G	B*07:48+B*15:03:01G			
B*07:26+B*15:144	B*07:55+B*15:02:01G			
B*07:26+B*15:222	B*07:48+B*15:16:01			
B*07:26+B*15:229	B*07:80+B*15:133			
B*07:26+B*15:241	B*07:55+B*15:138			
B*07:26+B*18:01:01G	B*07:43+B*18:50	B*07:48+B*18:15		
B*07:26+B*18:11	B*07:43+B*18:10			
B*07:26+B*18:19	B*07:55+B*18:15			
B*07:26+B*18:36	B*07:131+B*18:50			
B*07:26+B*18:58	B*07:131+B*18:10			
B*07:26+B*27:05:02G	B*07:48+B*27:10			
B*07:26+B*27:08	B*07:48+B*27:40			
B*07:26+B*27:15	B*07:43+B*27:04:01G			
B*07:26+B*27:25	B*07:55+B*27:63			
B*07:26+B*27:38	B*07:131+B*27:05:02G			
B*07:26+B*27:61	B*07:48+B*27:04:01G			
B*07:26+B*27:63	B*07:131+B*27:04:01G			
B*07:26+B*27:71	B*07:43+B*27:05:02G			
B*07:26+B*35:01:01G	B*07:48+B*35:11:01	B*07:131+B*35:15		
B*07:26+B*35:03:01G	B*07:48+B*35:167	B*07:131+B*35:33		
B*07:26+B*35:04:01	B*07:80+B*35:34			
B*07:26+B*35:05:01	B*07:48+B*35:58			
B*07:26+B*35:06	B*07:80+B*35:03:01G			
B*07:26+B*35:12:01	B*07:80+B*35:39			
B*07:26+B*35:14:01	B*07:55+B*35:11:01			
B*07:26+B*35:14:02	B*07:55+B*35:11:02			
B*07:26+B*35:22	B*07:80+B*35:199			
B*07:26+B*35:24:01	B*07:48+B*35:21			
B*07:26+B*35:43:01G	B*07:131+B*35:86			
B*07:26+B*35:62	B*07:48+B*35:14:01	B*07:55+B*35:01:01G		
B*07:26+B*35:93	B*07:43+B*35:15			
B*07:26+B*35:163	B*07:55+B*35:03:01G			
B*07:26+B*35:190	B*07:48+B*35:188			
B*07:26+B*37:01:01G	B*07:48+B*37:13			
B*07:26+B*38:01:01	B*07:48+B*38:32			
B*07:26+B*38:02:01G	B*07:80+B*38:29			
B*07:26+B*38:36	B*07:48+B*38:10			
B*07:26+B*39:01:01G	B*07:43+B*39:47	B*07:48+B*39:35	B*07:80+B*39:15	
B*07:26+B*39:05:01	B*07:80+B*39:55			
B*07:26+B*39:06:02	B*07:43+B*39:50			
B*07:26+B*39:13:01	B*07:80+B*39:49			
B*07:26+B*39:14	B*07:80+B*39:29			
B*07:26+B*40:01:01G	B*07:48+B*40:183	B*07:80+B*40:33		
B*07:26+B*40:02:01G	B*07:80+B*40:18			
B*07:26+B*40:06:01G	B*07:48+B*40:148	B*07:80+B*40:44		
B*07:26+B*40:16	B*07:80+B*40:32			
B*07:26+B*40:38	B*07:80+B*40:52			
B*07:26+B*40:39	B*07:34+B*40:18	B*07:43+B*40:02:01G		
B*07:26+B*40:63	B*07:131+B*40:01:01G			
B*07:26+B*40:72:01	B*07:147+B*40:14:01			
B*07:26+B*40:72:02	B*07:147+B*40:14:03			
B*07:26+B*40:80	B*07:80+B*40:31	B*07:147+B*40:45		
B*07:26+B*40:89	B*07:80+B*40:09			
B*07:26+B*40:105	B*07:80+B*40:03			
B*07:26+B*40:172	B*07:80+B*40:42			
B*07:26+B*41:02:01	B*07:43+B*41:19			
B*07:26+B*42:01:01	B*07:80+B*42:16			
B*07:26+B*44:03:01G	B*07:48+B*44:79			
B*07:26+B*44:03:02	B*07:131+B*44:124			
B*07:26+B*44:14	B*07:80+B*44:51			
B*07:26+B*44:37:01	B*07:131+B*44:64:02			
B*07:26+B*44:37:02	B*07:131+B*44:64:01			
B*07:26+B*44:77	B*07:80+B*44:107			
B*07:26+B*44:132	B*07:43+B*44:16			
B*07:26+B*44:146	B*07:55+B*44:79			
B*07:26+B*45:08	B*07:43+B*45:10			
B*07:26+B*46:01:01G	B*07:55+B*46:08	B*07:131+B*46:30		
B*07:26+B*46:09	B*07:48+B*46:01:01G	B*07:55+B*46:13:03		
B*07:26+B*46:13:03	B*07:48+B*46:08			
B*07:26+B*46:29	B*07:43+B*46:30			
B*07:26+B*47:08	B*07:43+B*47:01:01G			
B*07:26+B*48:01:01G	B*07:48+B*48:15			
B*07:26+B*48:02:01	B*07:48+B*48:25			
B*07:26+B*48:19	B*07:55+B*48:01:01G			
B*07:26+B*49:01:01	B*07:131+B*49:07			
B*07:26+B*49:11	B*07:48+B*49:01:01			
B*07:26+B*51:01:01G	B*07:80+B*51:90	B*07:131+B*51:16		
B*07:26+B*51:02:01	B*07:131+B*51:34			
B*07:26+B*51:05	B*07:36+B*78:04			
B*07:26+B*51:09:01	B*07:48+B*51:01:01G	B*07:131+B*51:31		
B*07:26+B*51:09:02	B*07:48+B*51:01:02			
B*07:26+B*51:13:01	B*07:80+B*51:92			
B*07:26+B*51:21	B*07:43+B*51:16			
B*07:26+B*51:31	B*07:48+B*51:16			
B*07:26+B*51:40	B*07:48+B*51:02:05			
B*07:26+B*51:54	B*07:149+B*78:04			
B*07:26+B*51:55	B*07:66+B*51:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:26+B*51:63	B*07:80+B*51:37			
B*07:26+B*51:108	B*07:48+B*51:23			
B*07:26+B*52:01:01G	B*07:80+B*52:12	B*07:131+B*52:08		
B*07:26+B*52:10:01	B*07:48+B*52:01:01G			
B*07:26+B*52:10:02	B*07:48+B*52:01:07			
B*07:26+B*52:21	B*07:55+B*52:01:02			
B*07:26+B*53:01:01	B*07:48+B*53:08:01			
B*07:26+B*53:01:03	B*07:48+B*53:08:02			
B*07:26+B*54:01:01G	B*07:43+B*54:26	B*07:80+B*54:16		
B*07:26+B*54:03	B*07:131+B*54:26			
B*07:26+B*55:01:01G	B*07:43+B*55:24			
B*07:26+B*55:02:01G	B*07:43+B*55:22	B*07:48+B*55:01:01G	B*07:80+B*55:46	
B*07:26+B*55:21	B*07:55+B*55:01:01G			
B*07:26+B*55:22	B*07:48+B*55:24			
B*07:26+B*55:32	B*07:80+B*55:23			
B*07:26+B*56:01:01G	B*07:48+B*56:25	B*07:131+B*55:22		
B*07:26+B*56:18	B*07:48+B*56:32			
B*07:26+B*56:25	B*07:131+B*55:24			
B*07:26+B*57:01:01G	B*07:48+B*57:22	B*07:131+B*57:25		
B*07:26+B*57:03:01	B*07:48+B*57:57			
B*07:26+B*57:26	B*07:43+B*57:25			
B*07:26+B*57:30	B*07:51+B*57:22			
B*07:26+B*58:01:01G	B*07:48+B*58:19			
B*07:26+B*58:02	B*07:48+B*58:06			
B*07:27+B*15:01:01G	B*07:50+B*15:43			
B*07:27+B*18:01:01G	B*07:50+B*18:54			
B*07:27+B*18:12	B*18:54+B*48:08			
B*07:27+B*27:08	B*07:50+B*27:05:02G			
B*07:27+B*27:12	B*07:50+B*27:16	B*07:85+B*27:29		
B*07:27+B*27:33	B*07:50+B*27:07:01G			
B*07:27+B*27:40	B*07:50+B*27:10			
B*07:27+B*35:01:01G	B*07:50+B*53:03			
B*07:27+B*35:10	B*48:08+B*53:03			
B*07:27+B*37:11	B*07:50+B*37:01:01G			
B*07:27+B*39:05:01	B*07:50+B*38:17			
B*07:27+B*40:01:01G	B*07:50+B*40:188			
B*07:27+B*47:02	B*07:50+B*47:01:01G			
B*07:28+B*08:58	B*07:138+B*08:87			
B*07:28+B*15:03:01G	B*07:118+B*15:156			
B*07:28+B*15:195	B*07:118+B*15:06			
B*07:28+B*15:223	B*07:118+B*15:02:01G			
B*07:28+B*18:01:01G	B*07:118+B*18:20			
B*07:28+B*27:46	B*07:96:01+B*27:05:02G			
B*07:28+B*40:01:01G	B*07:118+B*40:172			
B*07:28+B*40:02:01G	B*07:118+B*40:89			
B*07:28+B*40:18	B*07:118+B*40:09			
B*07:28+B*40:33	B*07:118+B*40:42			
B*07:28+B*44:25	B*07:96:01+B*44:95			
B*07:28+B*44:42	B*07:96:01+B*44:91			
B*07:28+B*44:45	B*07:118+B*44:03:01G			
B*07:28+B*44:51	B*07:118+B*44:02:01G			
B*07:28+B*44:135	B*07:118+B*44:54			
B*07:28+B*44:139	B*07:96:01+B*44:93			
B*07:28+B*52:15	B*07:140+B*52:26			
B*07:28+B*55:02:01G	B*07:118+B*55:41			
B*07:28+B*57:01:01G	B*07:118+B*57:41			
B*07:28+B*57:03:01	B*07:80+B*57:04			
B*07:29+B*08:26	B*07:72+B*08:01:01G			
B*07:29+B*08:50	B*07:86+B*08:01:01G			
B*07:29+B*14:11	B*07:86+B*14:28			
B*07:29+B*14:14	B*07:91+B*14:28			
B*07:29+B*15:01:01G	B*07:86+B*15:142			
B*07:29+B*15:71	B*07:143+B*15:142			
B*07:29+B*44:02:01G	B*07:86+B*44:49			
B*07:29+B*51:01:01G	B*07:86+B*51:68			
B*07:29+B*57:01:01G	B*07:86+B*57:49			
B*07:31+B*07:147	B*07:43+B*07:151			
B*07:31+B*13:23	B*07:143+B*13:06			
B*07:31+B*14:02:01	B*07:43+B*14:03			
B*07:31+B*15:05:01	B*07:43+B*15:237			
B*07:31+B*15:10:01	B*07:43+B*15:99			
B*07:31+B*15:39:01	B*07:43+B*15:65			
B*07:31+B*18:01:01G	B*07:43+B*18:13			
B*07:31+B*18:15	B*07:43+B*18:30			
B*07:31+B*27:55	B*07:87+B*27:71			
B*07:31+B*35:01:04	B*07:43+B*35:08:03			
B*07:31+B*35:02:01	B*07:43+B*35:172			
B*07:31+B*35:03:01G	B*07:43+B*35:156			
B*07:31+B*35:06	B*07:34+B*35:156			
B*07:31+B*35:09:02	B*07:43+B*35:18			
B*07:31+B*35:10	B*07:43+B*35:80			
B*07:31+B*35:124	B*07:43+B*35:142			
B*07:31+B*35:159	B*07:43+B*35:105			
B*07:31+B*39:05:01	B*07:43+B*39:11			
B*07:31+B*40:01:01G	B*07:43+B*40:128			
B*07:31+B*40:19	B*07:36+B*40:39			
B*07:31+B*40:35	B*07:68:03+B*40:39			
B*07:31+B*40:37	B*07:57+B*40:39			
B*07:31+B*40:57	B*07:71+B*40:39			
B*07:31+B*40:70	B*07:84+B*40:39			
B*07:31+B*40:89	B*07:96:01+B*40:39			
B*07:31+B*40:115	B*07:94+B*40:39			
B*07:31+B*40:148	B*07:43+B*40:161			
B*07:31+B*40:157	B*07:149+B*40:39			
B*07:31+B*44:03:01G	B*07:43+B*44:28:02	B*07:131+B*44:04		
B*07:31+B*44:03:02	B*07:43+B*44:28:01			
B*07:31+B*44:79	B*07:43+B*44:76			
B*07:31+B*46:08	B*07:131+B*46:03			
B*07:31+B*52:01:01G	B*07:43+B*52:24			
B*07:31+B*53:01:01	B*07:43+B*53:24			
B*07:31+B*53:05	B*07:43+B*53:16			
B*07:31+B*53:13	B*07:43+B*53:11			
B*07:31+B*54:01:01G	B*07:43+B*54:10			
B*07:31+B*55:01:01G	B*07:43+B*55:52			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:31+B*55:02:01G	B*07:43+B*55:37			
B*07:31+B*57:03:01	B*07:43+B*57:02:01			
B*07:32+B*08:54	B*08:79+B*42:11			
B*07:32+B*08:65	B*07:69+B*08:01:01G			
B*07:32+B*15:18:01G	B*07:69+B*15:29			
B*07:32+B*15:66	B*07:69+B*15:56			
B*07:32+B*18:33	B*07:69+B*18:07:01			
B*07:32+B*35:82	B*07:69+B*35:01:01G			
B*07:32+B*35:85	B*07:69+B*35:03:01G	B*07:85+B*35:06		
B*07:32+B*35:135	B*07:69+B*35:43:01G			
B*07:32+B*39:01:01G	B*07:69+B*39:58			
B*07:32+B*40:75	B*07:69+B*40:162			
B*07:32+B*51:22	B*07:69+B*51:01:01G			
B*07:32+B*78:03	B*07:69+B*78:01:01			
B*07:33+B*07:34	B*07:43+B*07:53			
B*07:33+B*07:69	B*07:53+B*07:85			
B*07:33+B*07:123	B*07:53+B*07:54			
B*07:33+B*07:140	B*07:53+B*07:153			
B*07:33+B*08:01:01G	B*07:53+B*08:07			
B*07:33+B*08:35	B*07:53+B*08:37			
B*07:33+B*13:03	B*07:60+B*13:45			
B*07:33+B*15:01:01G	B*07:60+B*15:117			
B*07:33+B*15:18:01G	B*07:60+B*15:238			
B*07:33+B*15:30	B*07:53+B*15:63			
B*07:33+B*15:39:01	B*07:60+B*15:40			
B*07:33+B*15:229	B*07:53+B*15:133			
B*07:33+B*18:36	B*07:60+B*18:50			
B*07:33+B*18:58	B*07:60+B*18:10			
B*07:33+B*27:38	B*07:60+B*27:05:02G			
B*07:33+B*27:63	B*07:60+B*27:04:01G			
B*07:33+B*35:01:01G	B*07:60+B*35:15			
B*07:33+B*35:03:01G	B*07:60+B*35:33			
B*07:33+B*35:04:01	B*07:53+B*35:34			
B*07:33+B*35:06	B*07:53+B*35:03:01G			
B*07:33+B*35:12:01	B*07:53+B*35:39			
B*07:33+B*35:22	B*07:53+B*35:199			
B*07:33+B*35:43:01G	B*07:60+B*35:86			
B*07:33+B*38:02:01G	B*07:53+B*38:29			
B*07:33+B*39:01:01G	B*07:53+B*39:15			
B*07:33+B*39:05:01	B*07:53+B*39:55			
B*07:33+B*39:13:01	B*07:53+B*39:49			
B*07:33+B*39:14	B*07:53+B*39:29			
B*07:33+B*40:01:01G	B*07:53+B*40:33			
B*07:33+B*40:02:01G	B*07:53+B*40:18			
B*07:33+B*40:06:01G	B*07:53+B*40:44			
B*07:33+B*40:14:03	B*07:86+B*40:11:01			
B*07:33+B*40:16	B*07:53+B*40:32			
B*07:33+B*40:38	B*07:53+B*40:52			
B*07:33+B*40:80	B*07:53+B*40:31			
B*07:33+B*40:89	B*07:53+B*40:09			
B*07:33+B*40:105	B*07:53+B*40:03			
B*07:33+B*40:172	B*07:53+B*40:42			
B*07:33+B*42:01:01	B*07:53+B*42:16			
B*07:33+B*44:02:01G	B*07:60+B*44:21			
B*07:33+B*44:03:02	B*07:60+B*44:124			
B*07:33+B*44:14	B*07:53+B*44:51			
B*07:33+B*44:37:01	B*07:60+B*44:64:02			
B*07:33+B*44:37:02	B*07:60+B*44:64:01			
B*07:33+B*44:77	B*07:53+B*44:107			
B*07:33+B*44:91	B*07:60+B*44:16			
B*07:33+B*45:04	B*07:60+B*45:10			
B*07:33+B*46:01:01G	B*07:60+B*46:30			
B*07:33+B*48:12	B*07:68:02+B*48:13			
B*07:33+B*48:18	B*07:81+B*48:04			
B*07:33+B*48:27	B*07:74+B*48:04			
B*07:33+B*49:01:01	B*07:60+B*49:07			
B*07:33+B*51:01:01G	B*07:53+B*51:90	B*07:60+B*51:16		
B*07:33+B*51:02:01	B*07:60+B*51:34			
B*07:33+B*51:09:01	B*07:60+B*51:31			
B*07:33+B*51:13:01	B*07:53+B*51:92			
B*07:33+B*51:29	B*07:60+B*51:82			
B*07:33+B*51:63	B*07:53+B*51:37			
B*07:33+B*52:01:01G	B*07:53+B*52:12	B*07:60+B*52:08		
B*07:33+B*54:01:01G	B*07:53+B*54:16			
B*07:33+B*54:03	B*07:60+B*54:26			
B*07:33+B*55:02:01G	B*07:53+B*55:46			
B*07:33+B*55:32	B*07:53+B*55:23			
B*07:33+B*56:01:01G	B*07:60+B*55:22			
B*07:33+B*56:25	B*07:60+B*55:24			
B*07:33+B*57:01:01G	B*07:60+B*57:25			
B*07:34+B*07:54	B*07:43+B*07:123			
B*07:34+B*07:85	B*07:43+B*07:69			
B*07:34+B*07:153	B*07:43+B*07:140			
B*07:34+B*08:07	B*07:43+B*08:01:01G			
B*07:34+B*08:37	B*07:43+B*08:35			
B*07:34+B*13:01:01G	B*07:80+B*13:06			
B*07:34+B*13:02:01G	B*07:80+B*13:53			
B*07:34+B*15:63	B*07:43+B*15:30			
B*07:34+B*15:117	B*07:80+B*15:50			
B*07:34+B*15:124	B*15:93+B*81:01:01G			
B*07:34+B*15:133	B*07:43+B*15:229			
B*07:34+B*15:238	B*07:80+B*15:93			
B*07:34+B*18:10	B*07:80+B*18:11			
B*07:34+B*18:50	B*07:80+B*18:01:01G			
B*07:34+B*27:04:01G	B*07:80+B*27:15			
B*07:34+B*27:05:02G	B*07:80+B*27:71			
B*07:34+B*35:03:01G	B*07:43+B*35:06			
B*07:34+B*35:15	B*07:80+B*35:93			
B*07:34+B*35:34	B*07:43+B*35:04:01			
B*07:34+B*35:39	B*07:43+B*35:12:01			
B*07:34+B*35:199	B*07:43+B*35:22			
B*07:34+B*38:29	B*07:43+B*38:02:01G			
B*07:34+B*39:15	B*07:43+B*39:01:01G			
B*07:34+B*39:29	B*07:43+B*39:14			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:34+B*39:47	B*07:80+B*39:01:01G			
B*07:34+B*39:49	B*07:43+B*39:13:01			
B*07:34+B*39:50	B*07:80+B*39:06:02			
B*07:34+B*39:55	B*07:43+B*39:05:01			
B*07:34+B*40:02:01G	B*07:80+B*40:39			
B*07:34+B*40:03	B*07:43+B*40:105			
B*07:34+B*40:09	B*07:43+B*40:89			
B*07:34+B*40:31	B*07:43+B*40:80			
B*07:34+B*40:32	B*07:43+B*40:16			
B*07:34+B*40:33	B*07:43+B*40:01:01G			
B*07:34+B*40:42	B*07:43+B*40:172			
B*07:34+B*40:44	B*07:43+B*40:06:01G			
B*07:34+B*40:52	B*07:43+B*40:38			
B*07:34+B*41:19	B*07:80+B*41:02:01			
B*07:34+B*42:16	B*07:43+B*42:01:01			
B*07:34+B*44:16	B*07:80+B*44:132			
B*07:34+B*44:51	B*07:43+B*44:14			
B*07:34+B*44:107	B*07:43+B*44:77			
B*07:34+B*45:10	B*07:80+B*45:08			
B*07:34+B*46:30	B*07:80+B*46:29			
B*07:34+B*47:01:01G	B*07:80+B*47:08			
B*07:34+B*51:08	B*42:05:01+B*51:01:25			
B*07:34+B*51:16	B*07:80+B*51:21			
B*07:34+B*51:37	B*07:43+B*51:63			
B*07:34+B*51:90	B*07:43+B*51:01:01G	B*07:131+B*51:21		
B*07:34+B*51:92	B*07:43+B*51:13:01			
B*07:34+B*52:12	B*07:43+B*52:01:01G			
B*07:34+B*54:16	B*07:43+B*54:01:01G			
B*07:34+B*54:26	B*07:80+B*54:01:01G			
B*07:34+B*55:22	B*07:80+B*55:02:01G			
B*07:34+B*55:23	B*07:43+B*55:32			
B*07:34+B*55:24	B*07:80+B*55:01:01G			
B*07:34+B*55:46	B*07:43+B*55:02:01G			
B*07:34+B*57:25	B*07:80+B*57:26			
B*07:36+B*07:91	B*07:75+B*07:81			
B*07:36+B*08:02	B*07:149+B*08:78			
B*07:36+B*08:15	B*07:92+B*08:78			
B*07:36+B*08:18	B*07:102+B*08:78			
B*07:36+B*08:32	B*07:134+B*08:78			
B*07:36+B*08:39	B*07:93+B*08:78			
B*07:36+B*08:43	B*07:124+B*08:78			
B*07:36+B*08:47	B*07:57+B*08:78			
B*07:36+B*08:52	B*07:81+B*08:78			
B*07:36+B*08:64	B*07:113+B*08:78			
B*07:36+B*08:71	B*07:68:03+B*08:78			
B*07:36+B*08:74	B*07:96:01+B*08:78			
B*07:36+B*08:77	B*07:74+B*08:78			
B*07:36+B*13:25	B*07:81+B*13:01:01G			
B*07:36+B*15:08	B*07:38+B*15:76			
B*07:36+B*15:12:01G	B*07:64+B*15:24			
B*07:36+B*15:14	B*07:153+B*15:24			
B*07:36+B*15:25:01G	B*07:54+B*15:13:01			
B*07:36+B*15:56	B*07:38+B*15:101			
B*07:36+B*15:60	B*07:117+B*15:24			
B*07:36+B*15:87	B*07:81+B*15:24			
B*07:36+B*15:89	B*07:149+B*15:13:01			
B*07:36+B*15:108	B*07:45+B*15:23			
B*07:36+B*15:122	B*07:127+B*15:24			
B*07:36+B*15:128	B*07:96:01+B*15:24			
B*07:36+B*15:135	B*07:57+B*15:24			
B*07:36+B*15:161	B*07:153+B*15:23			
B*07:36+B*15:225	B*07:143+B*15:24			
B*07:36+B*18:01:01G	B*07:57+B*18:67	B*07:81+B*18:49		
B*07:36+B*27:12	B*07:125+B*27:77			
B*07:36+B*27:42	B*07:57+B*27:53			
B*07:36+B*27:44	B*07:91+B*27:02:01			
B*07:36+B*27:89	B*07:57+B*27:02:01			
B*07:36+B*35:01:24	B*07:63+B*53:01:01			
B*07:36+B*35:10	B*07:54+B*53:01:01			
B*07:36+B*35:13	B*07:54+B*53:04			
B*07:36+B*35:27	B*07:57+B*53:01:01	B*07:75+B*53:23		
B*07:36+B*35:45	B*07:153+B*53:24			
B*07:36+B*35:50	B*07:143+B*53:21			
B*07:36+B*35:56	B*07:57+B*53:04			
B*07:36+B*35:62	B*07:55+B*53:24			
B*07:36+B*35:69	B*07:54+B*53:23			
B*07:36+B*35:71	B*07:153+B*53:01:01			
B*07:36+B*35:74	B*07:92+B*53:04			
B*07:36+B*35:80	B*07:54+B*53:24			
B*07:36+B*35:101:02	B*07:93+B*53:01:01			
B*07:36+B*35:137:01G	B*07:73+B*53:01:01			
B*07:36+B*35:146	B*07:154+B*53:01:01			
B*07:36+B*35:178	B*07:102+B*53:01:01			
B*07:36+B*35:182	B*07:73+B*53:19			
B*07:36+B*35:195	B*07:93+B*53:04			
B*07:36+B*35:196	B*07:142+B*53:01:01			
B*07:36+B*38:02:01G	B*07:149+B*38:01:01			
B*07:36+B*39:04	B*07:86+B*38:14			
B*07:36+B*39:22	B*07:54+B*38:14			
B*07:36+B*39:27	B*07:92+B*38:14			
B*07:36+B*39:31	B*07:143+B*38:14			
B*07:36+B*39:69	B*07:133+B*38:14			
B*07:36+B*39:72	B*07:70+B*38:14			
B*07:36+B*39:73	B*07:95+B*38:14			
B*07:36+B*40:01:20	B*07:106+B*40:117			
B*07:36+B*40:06:01G	B*07:57+B*40:109			
B*07:36+B*40:35	B*07:68:03+B*40:19			
B*07:36+B*40:37	B*07:57+B*40:19			
B*07:36+B*40:47	B*07:149+B*40:117			
B*07:36+B*40:57	B*07:71+B*40:19			
B*07:36+B*40:65	B*07:87+B*40:117			
B*07:36+B*40:70	B*07:84+B*40:19			
B*07:36+B*40:73	B*07:92+B*40:117			
B*07:36+B*40:87:01	B*07:68:01+B*40:117			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:36+B*40:87:02	B*07:68:03+B*40:117			
B*07:36+B*40:89	B*07:96:01+B*40:19			
B*07:36+B*40:92	B*07:60+B*40:117			
B*07:36+B*40:106	B*07:38+B*40:166			
B*07:36+B*40:115	B*07:94+B*40:19			
B*07:36+B*40:132	B*07:153+B*40:117			
B*07:36+B*40:157	B*07:149+B*40:19			
B*07:36+B*40:172	B*07:96:01+B*40:117			
B*07:36+B*40:192	B*07:113+B*40:117			
B*07:36+B*40:193	B*07:148+B*40:117			
B*07:36+B*42:01:01	B*07:81+B*42:15			
B*07:36+B*44:02:01G	B*07:149+B*44:95			
B*07:36+B*44:03:01G	B*07:149+B*44:50			
B*07:36+B*44:05:01	B*07:149+B*44:25			
B*07:36+B*44:75	B*07:57+B*44:25			
B*07:36+B*44:109	B*07:81+B*44:03:01G			
B*07:36+B*44:129	B*07:82+B*44:50			
B*07:36+B*45:05	B*07:52+B*44:18			
B*07:36+B*45:12	B*07:154+B*44:18			
B*07:36+B*48:01:01G	B*07:57+B*48:18			
B*07:36+B*48:06	B*07:38+B*81:01:01G			
B*07:36+B*49:02	B*07:149+B*49:01:01			
B*07:36+B*50:05	B*07:39+B*49:01:01			
B*07:36+B*51:54	B*07:149+B*51:05			
B*07:36+B*51:78:01	B*07:149+B*51:01:01G			
B*07:36+B*51:78:02	B*07:149+B*51:01:02			
B*07:36+B*52:09	B*07:81+B*52:01:02			
B*07:36+B*52:20	B*07:149+B*52:01:01G			
B*07:36+B*53:05	B*07:81+B*53:01:01			
B*07:36+B*53:11	B*07:149+B*53:24			
B*07:36+B*53:12	B*07:81+B*53:13	B*07:149+B*53:05		
B*07:36+B*53:13	B*07:149+B*53:01:01			
B*07:36+B*53:16	B*07:81+B*53:24			
B*07:36+B*54:08N	B*07:135N+B*54:12			
B*07:36+B*54:24	B*07:83+B*54:12			
B*07:36+B*55:02:01G	B*07:81+B*55:12			
B*07:36+B*78:06	B*07:57+B*52:01:01G			
B*07:37+B*55:12	B*07:57+B*56:23			
B*07:37+B*55:16	B*07:143+B*56:23			
B*07:37+B*55:19	B*07:145+B*56:23			
B*07:37+B*55:41	B*07:96:01+B*56:23			
B*07:37+B*56:01:01G	B*07:91+B*56:17			
B*07:37+B*59:01:01G	B*07:38+B*56:23			
B*07:38+B*08:04	B*07:50+B*08:78			
B*07:38+B*08:54	B*08:03+B*48:08			
B*07:38+B*08:65	B*07:85+B*08:03			
B*07:38+B*35:20:01	B*07:50+B*53:01:01			
B*07:38+B*35:28	B*48:08+B*53:01:01			
B*07:38+B*35:72	B*07:50+B*53:14			
B*07:38+B*35:95	B*07:50+B*53:19			
B*07:38+B*39:19:01	B*07:85+B*38:06			
B*07:38+B*40:02:01G	B*07:50+B*40:13			
B*07:38+B*55:12	B*07:57+B*59:01:01G			
B*07:38+B*55:16	B*07:143+B*59:01:01G			
B*07:38+B*55:19	B*07:145+B*59:01:01G			
B*07:38+B*55:41	B*07:96:01+B*59:01:01G			
B*07:38+B*56:07	B*07:149+B*59:04			
B*07:38+B*56:30	B*07:124+B*59:04			
B*07:38+B*56:33	B*07:85+B*59:04			
B*07:38+B*78:05	B*48:08+B*51:01:02			
B*07:39+B*49:02	B*07:149+B*50:05			
B*07:39+B*50:02	B*07:153+B*50:05			
B*07:43+B*08:21	B*07:131+B*08:01:01G			
B*07:43+B*08:25	B*07:131+B*08:13			
B*07:43+B*13:41	B*07:55+B*13:53			
B*07:43+B*14:19	B*07:131+B*14:01:01			
B*07:43+B*14:27	B*07:131+B*14:02:01			
B*07:43+B*15:01:01G	B*07:131+B*15:50			
B*07:43+B*15:02:01G	B*07:131+B*15:121			
B*07:43+B*15:18:01G	B*07:131+B*15:93			
B*07:43+B*15:21	B*07:131+B*15:44			
B*07:43+B*15:52	B*07:48+B*15:93			
B*07:43+B*18:36	B*07:131+B*18:01:01G			
B*07:43+B*18:58	B*07:131+B*18:11			
B*07:43+B*27:38	B*07:131+B*27:71			
B*07:43+B*27:61	B*07:48+B*27:15			
B*07:43+B*27:63	B*07:131+B*27:15			
B*07:43+B*35:01:01G	B*07:131+B*35:93			
B*07:43+B*35:21	B*07:131+B*35:188			
B*07:43+B*35:24:01	B*07:131+B*35:190			
B*07:43+B*35:81	B*07:131+B*35:157			
B*07:43+B*39:32	B*07:131+B*39:48			
B*07:43+B*44:91	B*07:131+B*44:132			
B*07:43+B*45:04	B*07:131+B*45:08			
B*07:43+B*46:01:01G	B*07:131+B*46:29			
B*07:43+B*46:11	B*07:131+B*46:18			
B*07:43+B*46:13:01	B*07:131+B*46:21:02			
B*07:43+B*46:13:03	B*07:131+B*46:21:01			
B*07:43+B*51:31	B*07:48+B*51:21			
B*07:43+B*54:03	B*07:131+B*54:01:01G			
B*07:43+B*56:01:01G	B*07:131+B*55:02:01G			
B*07:43+B*56:02	B*07:131+B*56:10			
B*07:43+B*56:22	B*07:131+B*55:13			
B*07:43+B*56:25	B*07:131+B*55:01:01G			
B*07:43+B*57:01:01G	B*07:131+B*57:26			
B*07:43+B*58:01:01G	B*07:131+B*58:35			
B*07:43+B*59:04	B*07:131+B*59:01:01G			
B*07:43+B*78:01:01	B*07:131+B*78:07			
B*07:45+B*15:91	B*07:153+B*15:235			
B*07:45+B*15:161	B*07:153+B*15:108			
B*07:45+B*44:33	B*07:150+B*44:89			
B*07:45+B*44:55	B*07:143+B*44:89			
B*07:45+B*44:59	B*07:136+B*44:89			
B*07:45+B*44:68	B*07:113+B*44:89			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:45+B*44:69	B*07:94+B*44:29			
B*07:47+B*15:03:01G	B*07:131+B*15:49			
B*07:48+B*15:01:01G	B*07:55+B*15:05:01			
B*07:48+B*15:04	B*07:55+B*15:155			
B*07:48+B*15:18:01G	B*07:131+B*15:52			
B*07:48+B*15:38:01	B*07:55+B*15:185			
B*07:48+B*15:54	B*07:55+B*15:123:01G			
B*07:48+B*15:78:02	B*07:55+B*15:107			
B*07:48+B*15:153	B*07:131+B*15:114			
B*07:48+B*18:19	B*07:55+B*18:01:01G			
B*07:48+B*27:63	B*07:131+B*27:61			
B*07:48+B*39:18	B*07:55+B*39:01:05			
B*07:48+B*39:36	B*07:55+B*39:30			
B*07:48+B*40:05	B*07:131+B*40:02:01G			
B*07:48+B*41:03:02	B*40:14:03+B*42:16			
B*07:48+B*42:11	B*42:16+B*48:10			
B*07:48+B*44:146	B*07:55+B*44:03:01G			
B*07:48+B*46:01:03	B*07:55+B*46:13:01			
B*07:48+B*46:29	B*07:55+B*46:21:01			
B*07:48+B*51:55	B*07:66+B*51:09:01			
B*07:48+B*55:21	B*07:55+B*55:02:01G			
B*07:48+B*57:30	B*07:51+B*57:01:01G			
B*07:50+B*13:01:01G	B*13:36+B*48:08			
B*07:50+B*15:01:01G	B*15:15+B*48:08			
B*07:50+B*15:03:01G	B*15:64+B*48:08			
B*07:50+B*15:25:01G	B*15:02:01G+B*48:08			
B*07:50+B*15:25:02	B*15:02:05+B*48:08			
B*07:50+B*15:36	B*15:89+B*48:08			
B*07:50+B*15:56	B*15:08+B*48:08			
B*07:50+B*15:243	B*15:09+B*48:08			
B*07:50+B*18:12	B*18:01:01G+B*48:08			
B*07:50+B*35:10	B*35:01:01G+B*48:08			
B*07:50+B*35:13	B*35:03:01G+B*48:08			
B*07:50+B*35:16	B*35:17+B*48:08			
B*07:50+B*35:28	B*35:20:01+B*48:08			
B*07:50+B*35:80	B*35:08:01+B*48:08			
B*07:50+B*38:04	B*38:02:03+B*48:08			
B*07:50+B*39:02:01	B*39:39:01+B*48:08			
B*07:50+B*39:22	B*39:01:01G+B*48:08			
B*07:50+B*40:01:01G	B*40:25+B*48:08			
B*07:50+B*40:07	B*40:106+B*48:08			
B*07:50+B*44:02:01G	B*44:12+B*48:08			
B*07:50+B*50:01:01	B*48:08+B*50:15			
B*07:50+B*52:01:01G	B*48:08+B*51:07:02			
B*07:50+B*52:01:02	B*48:08+B*51:07:01			
B*07:50+B*52:06:01	B*48:08+B*51:01:33			
B*07:50+B*52:06:02	B*48:08+B*51:01:01G			
B*07:50+B*55:34	B*48:08+B*55:47			
B*07:50+B*55:40	B*48:08+B*55:01:01G			
B*07:50+B*67:01:01	B*07:91+B*39:39:01			
B*07:51+B*51:76	B*07:93+B*51:115			
B*07:51+B*51:109	B*07:87+B*51:115			
B*07:51+B*52:06:02	B*07:54+B*51:115			
B*07:52+B*45:12	B*07:154+B*45:05			
B*07:53+B*07:131	B*07:60+B*07:80			
B*07:54+B*07:69	B*07:85+B*07:123			
B*07:54+B*07:140	B*07:123+B*07:153			
B*07:54+B*08:01:01G	B*07:123+B*08:07			
B*07:54+B*08:35	B*07:123+B*08:37			
B*07:54+B*15:01:01G	B*15:101+B*48:08			
B*07:54+B*15:30	B*07:123+B*15:63			
B*07:54+B*15:31	B*07:96:01+B*15:05:01			
B*07:54+B*15:229	B*07:123+B*15:133			
B*07:54+B*18:05	B*07:136+B*18:12			
B*07:54+B*18:06	B*07:92+B*18:12			
B*07:54+B*18:09	B*07:149+B*18:12			
B*07:54+B*18:20	B*07:96:01+B*18:12			
B*07:54+B*18:49	B*07:57+B*18:12			
B*07:54+B*18:67	B*07:81+B*18:12			
B*07:54+B*18:68	B*07:86+B*18:12			
B*07:54+B*18:70	B*07:71+B*18:12			
B*07:54+B*18:71	B*07:127+B*18:12			
B*07:54+B*35:01:24	B*07:63+B*35:10			
B*07:54+B*35:04:01	B*07:123+B*35:34			
B*07:54+B*35:12:01	B*07:123+B*35:39			
B*07:54+B*35:22	B*07:123+B*35:199			
B*07:54+B*35:27	B*07:57+B*35:10	B*07:75+B*35:69		
B*07:54+B*35:45	B*07:153+B*35:80			
B*07:54+B*35:56	B*07:57+B*35:13			
B*07:54+B*35:62	B*07:55+B*35:80			
B*07:54+B*35:71	B*07:153+B*35:10			
B*07:54+B*35:74	B*07:92+B*35:13			
B*07:54+B*35:101:02	B*07:93+B*35:10			
B*07:54+B*35:137:01G	B*07:73+B*35:10			
B*07:54+B*35:146	B*07:154+B*35:10			
B*07:54+B*35:178	B*07:102+B*35:10			
B*07:54+B*35:195	B*07:93+B*35:13			
B*07:54+B*35:196	B*07:142+B*35:10			
B*07:54+B*37:08	B*07:134+B*37:28			
B*07:54+B*39:04	B*07:86+B*39:22			
B*07:54+B*39:05:01	B*07:91+B*39:22	B*07:123+B*39:55		
B*07:54+B*39:13:01	B*07:123+B*39:49			
B*07:54+B*39:14	B*07:123+B*39:29			
B*07:54+B*39:27	B*07:92+B*39:22			
B*07:54+B*39:31	B*07:143+B*39:22			
B*07:54+B*39:69	B*07:133+B*39:22			
B*07:54+B*39:72	B*07:70+B*39:22			
B*07:54+B*39:73	B*07:95+B*39:22			
B*07:54+B*40:01:01G	B*07:123+B*40:33			
B*07:54+B*40:02:01G	B*07:123+B*40:18			
B*07:54+B*40:06:01G	B*07:123+B*40:44			
B*07:54+B*40:16	B*07:123+B*40:32			
B*07:54+B*40:38	B*07:123+B*40:52			
B*07:54+B*40:80	B*07:123+B*40:31			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:54+B*40:89	B*07:123+B*40:09			
B*07:54+B*40:105	B*07:123+B*40:03			
B*07:54+B*40:172	B*07:123+B*40:42			
B*07:54+B*42:01:01	B*07:123+B*42:16			
B*07:54+B*44:09	B*44:90+B*48:08			
B*07:54+B*44:14	B*07:123+B*44:51			
B*07:54+B*44:77	B*07:123+B*44:107			
B*07:54+B*45:01:01G	B*45:06+B*48:08			
B*07:54+B*51:13:01	B*07:123+B*51:92			
B*07:54+B*51:76	B*07:93+B*52:06:02			
B*07:54+B*51:109	B*07:87+B*52:06:02			
B*07:54+B*52:01:01G	B*07:123+B*52:12			
B*07:54+B*53:05	B*07:81+B*35:10			
B*07:54+B*53:09	B*07:149+B*35:28			
B*07:54+B*53:11	B*07:149+B*35:80			
B*07:54+B*53:13	B*07:149+B*35:10			
B*07:54+B*53:16	B*07:81+B*35:80			
B*07:54+B*54:01:01G	B*07:123+B*54:16			
B*07:54+B*55:02:01G	B*07:123+B*55:46			
B*07:54+B*55:03	B*07:92+B*55:40			
B*07:54+B*55:31	B*07:91+B*55:40			
B*07:54+B*55:32	B*07:123+B*55:23			
B*07:54+B*55:45	B*07:117+B*55:40			
B*07:55+B*35:06	B*07:80+B*35:163			
B*07:55+B*35:45	B*07:153+B*35:62			
B*07:55+B*53:11	B*07:149+B*35:62			
B*07:55+B*53:16	B*07:81+B*35:62			
B*07:56:01+B*15:03:03	B*07:56:02+B*15:03:01G			
B*07:56:01+B*15:10:02	B*07:56:02+B*15:10:01			
B*07:56:01+B*15:11:01G	B*07:56:02+B*15:11:04			
B*07:56:01+B*35:63	B*40:98+B*56:09			
B*07:56:01+B*39:13:02	B*07:56:02+B*39:13:01			
B*07:56:01+B*40:02:04	B*07:56:02+B*40:02:01G			
B*07:56:01+B*40:10:02	B*07:56:02+B*40:10:01			
B*07:56:01+B*52:16	B*48:08+B*56:21			
B*07:56:01+B*57:01:01G	B*07:56:02+B*57:01:09			
B*07:56:02+B*08:62	B*07:143+B*08:26			
B*07:56:02+B*08:88	B*07:73+B*08:56			
B*07:56:02+B*13:02:01G	B*07:72+B*13:14			
B*07:56:02+B*14:11	B*07:72+B*14:01:01			
B*07:56:02+B*15:212	B*40:98+B*56:03			
B*07:56:02+B*15:225	B*07:72+B*15:71			
B*07:56:02+B*18:07:02	B*07:109+B*18:29			
B*07:56:02+B*18:25	B*07:72+B*18:43			
B*07:56:02+B*18:68	B*07:72+B*18:01:01G			
B*07:56:02+B*35:01:01G	B*07:72+B*35:197			
B*07:56:02+B*38:11	B*07:110+B*38:28			
B*07:56:02+B*38:27	B*07:93+B*38:28			
B*07:56:02+B*38:33	B*07:72+B*38:01:01	B*07:86+B*38:28		
B*07:56:02+B*39:04	B*07:72+B*39:01:01G			
B*07:56:02+B*40:01:01G	B*07:72+B*40:74			
B*07:56:02+B*40:32	B*07:72+B*40:98			
B*07:56:02+B*40:53	B*07:72+B*40:06:01G			
B*07:56:02+B*51:01:01G	B*07:72+B*51:57			
B*07:56:02+B*53:01:01	B*07:72+B*53:21			
B*07:56:02+B*57:01:01G	B*07:72+B*57:10			
B*07:57+B*08:02	B*07:149+B*08:47			
B*07:57+B*08:03	B*07:75+B*08:78			
B*07:57+B*08:15	B*07:92+B*08:47			
B*07:57+B*08:18	B*07:102+B*08:47			
B*07:57+B*08:23	B*07:75+B*08:01:01G	B*07:91+B*08:47		
B*07:57+B*08:32	B*07:134+B*08:47			
B*07:57+B*08:39	B*07:93+B*08:47			
B*07:57+B*08:43	B*07:124+B*08:47			
B*07:57+B*08:54	B*07:91+B*08:17			
B*07:57+B*08:64	B*07:113+B*08:47			
B*07:57+B*08:71	B*07:68:03+B*08:47			
B*07:57+B*08:74	B*07:96:01+B*08:47			
B*07:57+B*08:77	B*07:74+B*08:47			
B*07:57+B*13:01:01G	B*07:149+B*13:39			
B*07:57+B*14:14	B*07:75+B*14:01:01			
B*07:57+B*14:18	B*07:75+B*14:02:01			
B*07:57+B*15:03:01G	B*07:75+B*15:61			
B*07:57+B*15:12:01G	B*07:64+B*15:135			
B*07:57+B*15:14	B*07:153+B*15:135			
B*07:57+B*15:56	B*07:75+B*15:236			
B*07:57+B*15:60	B*07:117+B*15:135			
B*07:57+B*15:115	B*07:149+B*15:18:01G			
B*07:57+B*15:122	B*07:127+B*15:135			
B*07:57+B*15:128	B*07:96:01+B*15:135			
B*07:57+B*15:225	B*07:143+B*15:135			
B*07:57+B*18:05	B*07:136+B*18:49			
B*07:57+B*18:06	B*07:92+B*18:49			
B*07:57+B*18:09	B*07:149+B*18:49			
B*07:57+B*18:20	B*07:96:01+B*18:49			
B*07:57+B*18:68	B*07:86+B*18:49			
B*07:57+B*18:70	B*07:71+B*18:49			
B*07:57+B*18:71	B*07:127+B*18:49			
B*07:57+B*27:44	B*07:75+B*27:08	B*07:91+B*27:89		
B*07:57+B*35:01:15	B*07:75+B*35:29:02			
B*07:57+B*35:01:24	B*07:63+B*35:27			
B*07:57+B*35:71	B*07:153+B*35:27			
B*07:57+B*35:74	B*07:92+B*35:56			
B*07:57+B*35:101:02	B*07:93+B*35:27			
B*07:57+B*35:137:01G	B*07:73+B*35:27			
B*07:57+B*35:146	B*07:154+B*35:27			
B*07:57+B*35:178	B*07:102+B*35:27			
B*07:57+B*35:195	B*07:93+B*35:56			
B*07:57+B*35:196	B*07:142+B*35:27			
B*07:57+B*38:01:01	B*07:75+B*38:14			
B*07:57+B*38:03	B*07:149+B*39:02:01			
B*07:57+B*39:05:01	B*07:75+B*39:01:01G			
B*07:57+B*39:13:01	B*07:75+B*39:02:02			
B*07:57+B*39:37	B*07:75+B*39:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:57+B*39:55	B*07:75+B*39:15			
B*07:57+B*40:01:01G	B*07:75+B*40:43			
B*07:57+B*40:35	B*07:68:03+B*40:37			
B*07:57+B*40:57	B*07:71+B*40:37			
B*07:57+B*40:70	B*07:84+B*40:37			
B*07:57+B*40:89	B*07:96:01+B*40:37			
B*07:57+B*40:115	B*07:94+B*40:37			
B*07:57+B*40:157	B*07:149+B*40:37			
B*07:57+B*41:02:01	B*40:32+B*42:15			
B*07:57+B*42:02	B*07:143+B*42:15			
B*07:57+B*42:10	B*07:68:03+B*42:15			
B*07:57+B*42:11	B*42:15+B*48:08			
B*07:57+B*44:05:01	B*07:149+B*44:75			
B*07:57+B*44:09	B*07:118+B*44:75			
B*07:57+B*44:15	B*07:149+B*45:01:01G			
B*07:57+B*51:08	B*07:75+B*51:20			
B*07:57+B*52:20	B*07:149+B*78:06			
B*07:57+B*53:13	B*07:149+B*35:27			
B*07:57+B*55:16	B*07:143+B*55:12			
B*07:57+B*55:19	B*07:145+B*55:12			
B*07:57+B*55:31	B*07:75+B*55:01:01G			
B*07:57+B*55:41	B*07:96:01+B*55:12			
B*07:57+B*78:02:02	B*07:75+B*78:01:01			
B*07:60+B*40:01:20	B*07:106+B*40:92			
B*07:60+B*40:47	B*07:149+B*40:92			
B*07:60+B*40:65	B*07:87+B*40:92			
B*07:60+B*40:73	B*07:92+B*40:92			
B*07:60+B*40:87:01	B*07:68:01+B*40:92			
B*07:60+B*40:87:02	B*07:68:03+B*40:92			
B*07:60+B*40:172	B*07:96:01+B*40:92			
B*07:60+B*40:192	B*07:113+B*40:92			
B*07:60+B*40:193	B*07:148+B*40:92			
B*07:63+B*35:71	B*07:153+B*35:01:24			
B*07:63+B*35:101:02	B*07:93+B*35:01:24			
B*07:63+B*35:137:01G	B*07:73+B*35:01:24			
B*07:63+B*35:146	B*07:154+B*35:01:24			
B*07:63+B*35:178	B*07:102+B*35:01:24			
B*07:63+B*35:196	B*07:142+B*35:01:24			
B*07:63+B*53:05	B*07:81+B*35:01:24			
B*07:63+B*53:13	B*07:149+B*35:01:24			
B*07:64+B*15:14	B*07:153+B*15:12:01G			
B*07:64+B*15:60	B*07:117+B*15:12:01G			
B*07:64+B*15:87	B*07:81+B*15:12:01G			
B*07:64+B*15:122	B*07:127+B*15:12:01G			
B*07:64+B*15:128	B*07:96:01+B*15:12:01G			
B*07:64+B*15:225	B*07:143+B*15:12:01G			
B*07:65+B*18:43	B*07:134+B*18:04			
B*07:65+B*35:49	B*07:72+B*35:42:02			
B*07:65+B*39:10:01	B*07:134+B*39:63			
B*07:65+B*52:16	B*07:86+B*52:01:02			
B*07:68:01+B*13:22:02	B*07:68:02+B*13:22:01			
B*07:68:01+B*15:02:03	B*07:68:03+B*15:02:01G			
B*07:68:01+B*15:05:02	B*07:68:02+B*15:05:01			
B*07:68:01+B*15:13:02	B*07:68:02+B*15:13:01			
B*07:68:01+B*15:27:03	B*07:68:02+B*15:27:01			
B*07:68:01+B*15:38:02	B*07:68:02+B*15:38:01			
B*07:68:01+B*15:39:02	B*07:68:02+B*15:39:01			
B*07:68:01+B*15:47:02	B*07:68:03+B*15:47:01			
B*07:68:01+B*18:01:01G	B*07:68:02+B*18:01:10			
B*07:68:01+B*35:03:01G	B*07:68:02+B*35:03:02			
B*07:68:01+B*35:03:11	B*07:68:03+B*35:03:01G			
B*07:68:01+B*35:11:01	B*07:68:02+B*35:11:02			
B*07:68:01+B*35:14:01	B*07:68:02+B*35:14:02			
B*07:68:01+B*38:01:01	B*07:68:02+B*38:01:03			
B*07:68:01+B*39:01:01G	B*07:68:02+B*39:01:05			
B*07:68:01+B*40:01:20	B*07:106+B*40:87:01			
B*07:68:01+B*40:14:03	B*07:68:03+B*40:14:02			
B*07:68:01+B*40:47	B*07:149+B*40:87:01			
B*07:68:01+B*40:65	B*07:87+B*40:87:01			
B*07:68:01+B*40:73	B*07:92+B*40:87:01			
B*07:68:01+B*40:87:02	B*07:68:03+B*40:87:01			
B*07:68:01+B*40:132	B*07:153+B*40:87:01			
B*07:68:01+B*40:172	B*07:96:01+B*40:87:01			
B*07:68:01+B*40:192	B*07:113+B*40:87:01			
B*07:68:01+B*40:193	B*07:148+B*40:87:01			
B*07:68:01+B*44:02:01G	B*07:68:02+B*44:02:09			
B*07:68:01+B*46:01:03	B*07:68:02+B*46:01:01G			
B*07:68:01+B*46:13:01	B*07:68:02+B*46:13:03			
B*07:68:01+B*46:21:02	B*07:68:02+B*46:21:01			
B*07:68:01+B*51:01:09	B*07:68:03+B*51:01:02			
B*07:68:01+B*51:01:21	B*07:68:02+B*51:01:25	B*07:68:03+B*51:01:01G		
B*07:68:01+B*51:02:01	B*07:68:02+B*51:02:05			
B*07:68:01+B*52:01:01G	B*07:68:02+B*52:01:07			
B*07:68:01+B*52:10:01	B*07:68:02+B*52:10:02			
B*07:68:01+B*53:01:01	B*07:68:02+B*53:01:03			
B*07:68:01+B*53:08:01	B*07:68:02+B*53:08:02			
B*07:68:01+B*56:01:01G	B*07:68:02+B*56:01:03			
B*07:68:01+B*57:01:07	B*07:68:03+B*57:01:01G			
B*07:68:01+B*58:01:01G	B*07:68:02+B*58:01:05			
B*07:68:02+B*40:06:01G	B*07:68:03+B*40:06:05			
B*07:68:02+B*40:72:02	B*07:68:03+B*40:72:01	B*07:151+B*40:121		
B*07:68:02+B*44:03:14	B*07:68:03+B*44:03:01G			
B*07:68:03+B*08:02	B*07:149+B*08:71			
B*07:68:03+B*08:15	B*07:92+B*08:71			
B*07:68:03+B*08:18	B*07:102+B*08:71			
B*07:68:03+B*08:23	B*07:91+B*08:71			
B*07:68:03+B*08:32	B*07:134+B*08:71			
B*07:68:03+B*08:39	B*07:93+B*08:71			
B*07:68:03+B*08:43	B*07:124+B*08:71			
B*07:68:03+B*08:52	B*07:81+B*08:71			
B*07:68:03+B*08:64	B*07:113+B*08:71			
B*07:68:03+B*08:74	B*07:96:01+B*08:71			
B*07:68:03+B*08:77	B*07:74+B*08:71			
B*07:68:03+B*40:01:20	B*07:106+B*40:87:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:68:03+B*40:47	B*07:149+B*40:87:02			
B*07:68:03+B*40:57	B*07:71+B*40:35			
B*07:68:03+B*40:65	B*07:87+B*40:87:02			
B*07:68:03+B*40:70	B*07:84+B*40:35			
B*07:68:03+B*40:73	B*07:92+B*40:87:02			
B*07:68:03+B*40:89	B*07:96:01+B*40:35			
B*07:68:03+B*40:115	B*07:94+B*40:35			
B*07:68:03+B*40:132	B*07:153+B*40:87:02			
B*07:68:03+B*40:157	B*07:149+B*40:35			
B*07:68:03+B*40:172	B*07:96:01+B*40:87:02			
B*07:68:03+B*40:192	B*07:113+B*40:87:02			
B*07:68:03+B*40:193	B*07:148+B*40:87:02			
B*07:68:03+B*41:02:01	B*40:32+B*42:10			
B*07:68:03+B*42:02	B*07:143+B*42:10			
B*07:68:03+B*42:11	B*42:10+B*48:08			
B*07:69+B*07:153	B*07:85+B*07:140			
B*07:69+B*08:37	B*07:85+B*08:35			
B*07:69+B*15:63	B*07:85+B*15:30			
B*07:69+B*15:133	B*07:85+B*15:229			
B*07:69+B*35:34	B*07:85+B*35:04:01			
B*07:69+B*35:39	B*07:85+B*35:12:01			
B*07:69+B*35:199	B*07:85+B*35:22			
B*07:69+B*38:29	B*07:85+B*38:02:01G			
B*07:69+B*39:15	B*07:85+B*39:01:01G			
B*07:69+B*39:29	B*07:85+B*39:14			
B*07:69+B*39:49	B*07:85+B*39:13:01	B*39:01:09+B*48:08		
B*07:69+B*39:55	B*07:85+B*39:05:01			
B*07:69+B*40:03	B*07:85+B*40:105			
B*07:69+B*40:09	B*07:85+B*40:89			
B*07:69+B*40:18	B*07:85+B*40:02:01G			
B*07:69+B*40:31	B*07:85+B*40:80			
B*07:69+B*40:32	B*07:85+B*40:16			
B*07:69+B*40:33	B*07:85+B*40:01:01G			
B*07:69+B*40:42	B*07:85+B*40:172			
B*07:69+B*40:44	B*07:85+B*40:06:01G			
B*07:69+B*40:52	B*07:85+B*40:38			
B*07:69+B*44:51	B*07:85+B*44:14			
B*07:69+B*44:107	B*07:85+B*44:77			
B*07:69+B*51:37	B*07:85+B*51:63			
B*07:69+B*51:92	B*07:85+B*51:13:01			
B*07:69+B*52:12	B*07:85+B*52:01:01G			
B*07:69+B*54:16	B*07:85+B*54:01:01G			
B*07:69+B*55:23	B*07:85+B*55:32			
B*07:69+B*55:46	B*07:85+B*55:02:01G			
B*07:70+B*39:04	B*07:86+B*39:72			
B*07:70+B*39:05:01	B*07:91+B*39:72			
B*07:70+B*39:27	B*07:92+B*39:72			
B*07:70+B*39:31	B*07:143+B*39:72			
B*07:70+B*39:69	B*07:133+B*39:72			
B*07:70+B*39:73	B*07:95+B*39:72			
B*07:71+B*18:05	B*07:136+B*18:70			
B*07:71+B*18:06	B*07:92+B*18:70			
B*07:71+B*18:09	B*07:149+B*18:70			
B*07:71+B*18:20	B*07:96:01+B*18:70			
B*07:71+B*18:67	B*07:81+B*18:70			
B*07:71+B*18:68	B*07:86+B*18:70			
B*07:71+B*18:71	B*07:127+B*18:70			
B*07:71+B*40:70	B*07:84+B*40:57			
B*07:71+B*40:89	B*07:96:01+B*40:57			
B*07:71+B*40:115	B*07:94+B*40:57			
B*07:71+B*40:157	B*07:149+B*40:57			
B*07:72+B*08:01:11	B*07:86+B*08:56			
B*07:72+B*08:50	B*07:86+B*08:26			
B*07:72+B*15:212	B*40:32+B*56:03			
B*07:72+B*35:124	B*07:86+B*35:01:01G			
B*07:72+B*35:125	B*07:86+B*35:17			
B*07:72+B*35:142	B*07:86+B*35:08:01			
B*07:72+B*35:162	B*07:143+B*35:02:01			
B*07:72+B*51:116	B*07:143+B*51:01:02			
B*07:72+B*52:27	B*07:86+B*52:01:01G			
B*07:72+B*54:21	B*07:86+B*54:01:01G			
B*07:72+B*56:16	B*07:86+B*56:01:01G			
B*07:72+B*58:12	B*07:86+B*56:01:01G			
B*07:73+B*35:71	B*07:153+B*35:137:01G			
B*07:73+B*35:101:02	B*07:93+B*35:137:01G			
B*07:73+B*35:146	B*07:154+B*35:137:01G			
B*07:73+B*35:178	B*07:102+B*35:137:01G			
B*07:73+B*35:196	B*07:142+B*35:137:01G			
B*07:73+B*53:05	B*07:81+B*35:137:01G			
B*07:73+B*53:13	B*07:149+B*35:137:01G			
B*07:74+B*08:02	B*07:149+B*08:77			
B*07:74+B*08:15	B*07:92+B*08:77			
B*07:74+B*08:18	B*07:102+B*08:77			
B*07:74+B*08:23	B*07:91+B*08:77			
B*07:74+B*08:32	B*07:134+B*08:77			
B*07:74+B*08:39	B*07:93+B*08:77			
B*07:74+B*08:43	B*07:124+B*08:77			
B*07:74+B*08:52	B*07:81+B*08:77			
B*07:74+B*08:64	B*07:113+B*08:77			
B*07:74+B*08:74	B*07:96:01+B*08:77			
B*07:74+B*48:18	B*07:81+B*48:27			
B*07:75+B*13:25	B*07:91+B*13:01:01G			
B*07:75+B*15:01:01G	B*07:91+B*15:135			
B*07:75+B*15:87	B*07:91+B*15:24			
B*07:75+B*18:01:01G	B*07:91+B*18:49			
B*07:75+B*35:01:01G	B*07:91+B*35:27			
B*07:75+B*35:03:01G	B*07:91+B*35:56			
B*07:75+B*40:02:01G	B*07:91+B*40:37			
B*07:75+B*42:01:01	B*07:91+B*42:15			
B*07:75+B*44:109	B*07:91+B*44:03:01G			
B*07:75+B*52:09	B*07:91+B*52:01:02			
B*07:75+B*53:05	B*07:91+B*53:01:01			
B*07:75+B*53:12	B*07:91+B*53:13			
B*07:75+B*53:16	B*07:91+B*53:24			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:75+B*55:02:01G	B*07:91+B*55:12			
B*07:75+B*78:05	B*07:91+B*78:06			
B*07:76+B*14:11	B*07:114+B*14:17			
B*07:76+B*14:18	B*07:91+B*14:17			
B*07:76+B*14:25	B*07:136+B*14:17			
B*07:77+B*39:37	B*07:91+B*39:09			
B*07:78+B*15:63	B*07:84+B*15:73			
B*07:78+B*40:33	B*07:84+B*40:48			
B*07:78+B*51:90	B*07:84+B*51:106			
B*07:78+B*56:12	B*07:137+B*55:02:04			
B*07:80+B*15:124	B*15:238+B*81:01:01G			
B*07:81+B*08:02	B*07:149+B*08:52			
B*07:81+B*08:15	B*07:92+B*08:52			
B*07:81+B*08:18	B*07:102+B*08:52			
B*07:81+B*08:23	B*07:91+B*08:52			
B*07:81+B*08:32	B*07:134+B*08:52			
B*07:81+B*08:39	B*07:93+B*08:52			
B*07:81+B*08:43	B*07:124+B*08:52			
B*07:81+B*08:64	B*07:113+B*08:52			
B*07:81+B*08:74	B*07:96:01+B*08:52			
B*07:81+B*15:14	B*07:153+B*15:87			
B*07:81+B*15:57	B*07:92+B*15:24			
B*07:81+B*15:60	B*07:117+B*15:87			
B*07:81+B*15:122	B*07:127+B*15:87			
B*07:81+B*15:128	B*07:96:01+B*15:87			
B*07:81+B*15:225	B*07:143+B*15:87			
B*07:81+B*18:05	B*07:136+B*18:67			
B*07:81+B*18:06	B*07:92+B*18:67			
B*07:81+B*18:09	B*07:149+B*18:67			
B*07:81+B*18:20	B*07:96:01+B*18:67			
B*07:81+B*18:68	B*07:86+B*18:67			
B*07:81+B*18:71	B*07:127+B*18:67			
B*07:81+B*35:45	B*07:153+B*53:16			
B*07:81+B*35:71	B*07:153+B*53:05			
B*07:81+B*35:101:02	B*07:93+B*53:05			
B*07:81+B*35:146	B*07:154+B*53:05			
B*07:81+B*35:178	B*07:102+B*53:05			
B*07:81+B*35:196	B*07:142+B*53:05			
B*07:81+B*40:53	B*07:86+B*40:109			
B*07:81+B*40:96	B*07:149+B*40:109			
B*07:81+B*53:11	B*07:149+B*53:16			
B*07:82+B*44:03:01G	B*07:149+B*44:129			
B*07:83+B*40:80	B*40:32+B*81:05			
B*07:83+B*46:14	B*07:143+B*46:16			
B*07:83+B*46:17	B*07:153+B*46:16			
B*07:83+B*46:20	B*07:145+B*46:16			
B*07:83+B*48:01:01G	B*48:08+B*81:05			
B*07:83+B*54:08N	B*07:135N+B*54:24			
B*07:84+B*40:89	B*07:96:01+B*40:70			
B*07:84+B*40:115	B*07:94+B*40:70			
B*07:84+B*40:157	B*07:149+B*40:70			
B*07:85+B*08:54	B*08:65+B*48:08			
B*07:85+B*56:07	B*07:149+B*56:33			
B*07:85+B*56:30	B*07:124+B*56:33			
B*07:86+B*14:08	B*07:114+B*14:06:02			
B*07:86+B*14:14	B*07:91+B*14:11	B*07:114+B*14:18		
B*07:86+B*14:19	B*07:114+B*14:27			
B*07:86+B*18:05	B*07:136+B*18:68			
B*07:86+B*18:06	B*07:92+B*18:68			
B*07:86+B*18:09	B*07:149+B*18:68			
B*07:86+B*18:20	B*07:96:01+B*18:68			
B*07:86+B*18:71	B*07:127+B*18:68			
B*07:86+B*35:50	B*07:143+B*35:01:01G			
B*07:86+B*35:84	B*07:143+B*35:150			
B*07:86+B*38:11	B*07:110+B*38:33			
B*07:86+B*38:27	B*07:93+B*38:33			
B*07:86+B*39:05:01	B*07:91+B*39:04			
B*07:86+B*39:27	B*07:92+B*39:04			
B*07:86+B*39:31	B*07:143+B*39:04			
B*07:86+B*39:69	B*07:133+B*39:04			
B*07:86+B*39:73	B*07:95+B*39:04			
B*07:86+B*40:04	B*07:143+B*40:129			
B*07:86+B*40:96	B*07:143+B*40:110	B*07:149+B*40:53		
B*07:86+B*44:103	B*07:143+B*44:03:01G			
B*07:86+B*44:131	B*07:143+B*44:09	B*40:98+B*83:01		
B*07:86+B*54:02	B*07:143+B*54:01:01G			
B*07:86+B*56:35	B*07:143+B*56:01:01G			
B*07:87+B*40:01:20	B*07:106+B*40:65			
B*07:87+B*40:47	B*07:149+B*40:65			
B*07:87+B*40:73	B*07:92+B*40:65			
B*07:87+B*40:132	B*07:153+B*40:65			
B*07:87+B*40:172	B*07:96:01+B*40:65			
B*07:87+B*40:192	B*07:113+B*40:65			
B*07:87+B*40:193	B*07:148+B*40:65			
B*07:87+B*51:76	B*07:93+B*51:109			
B*07:90+B*39:22	B*07:123+B*39:44			
B*07:90+B*39:49	B*07:91+B*39:23			
B*07:90+B*39:55	B*07:91+B*39:44			
B*07:91+B*08:02	B*07:149+B*08:23			
B*07:91+B*08:15	B*07:92+B*08:23			
B*07:91+B*08:18	B*07:102+B*08:23			
B*07:91+B*08:32	B*07:134+B*08:23			
B*07:91+B*08:39	B*07:93+B*08:23			
B*07:91+B*08:43	B*07:124+B*08:23			
B*07:91+B*08:64	B*07:113+B*08:23			
B*07:91+B*08:74	B*07:96:01+B*08:23			
B*07:91+B*14:25	B*07:136+B*14:18			
B*07:91+B*39:27	B*07:92+B*39:05:01			
B*07:91+B*39:31	B*07:143+B*39:05:01			
B*07:91+B*39:69	B*07:133+B*39:05:01			
B*07:91+B*39:73	B*07:95+B*39:05:01			
B*07:91+B*55:03	B*07:92+B*55:31			
B*07:91+B*55:45	B*07:117+B*55:31			
B*07:92+B*08:02	B*07:149+B*08:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:92+B*08:18	B*07:102+B*08:15			
B*07:92+B*08:32	B*07:134+B*08:15			
B*07:92+B*08:39	B*07:93+B*08:15			
B*07:92+B*08:43	B*07:124+B*08:15			
B*07:92+B*08:64	B*07:113+B*08:15			
B*07:92+B*08:74	B*07:96:01+B*08:15			
B*07:92+B*18:05	B*07:136+B*18:06			
B*07:92+B*18:09	B*07:149+B*18:06			
B*07:92+B*18:20	B*07:96:01+B*18:06			
B*07:92+B*18:71	B*07:127+B*18:06			
B*07:92+B*35:195	B*07:93+B*35:74			
B*07:92+B*39:31	B*07:143+B*39:27			
B*07:92+B*39:69	B*07:133+B*39:27			
B*07:92+B*39:73	B*07:95+B*39:27			
B*07:92+B*40:01:20	B*07:106+B*40:73			
B*07:92+B*40:47	B*07:149+B*40:73			
B*07:92+B*40:132	B*07:153+B*40:73			
B*07:92+B*40:172	B*07:96:01+B*40:73			
B*07:92+B*40:192	B*07:113+B*40:73			
B*07:92+B*40:193	B*07:148+B*40:73			
B*07:92+B*55:45	B*07:117+B*55:03			
B*07:93+B*08:02	B*07:149+B*08:39			
B*07:93+B*08:18	B*07:102+B*08:39			
B*07:93+B*08:32	B*07:134+B*08:39			
B*07:93+B*08:43	B*07:124+B*08:39			
B*07:93+B*08:64	B*07:113+B*08:39			
B*07:93+B*08:74	B*07:96:01+B*08:39			
B*07:93+B*35:71	B*07:153+B*35:101:02			
B*07:93+B*35:146	B*07:154+B*35:101:02			
B*07:93+B*35:178	B*07:102+B*35:101:02			
B*07:93+B*35:196	B*07:142+B*35:101:02			
B*07:93+B*38:11	B*07:110+B*38:27			
B*07:93+B*53:13	B*07:149+B*35:101:02			
B*07:94+B*40:89	B*07:96:01+B*40:115			
B*07:94+B*40:157	B*07:149+B*40:115			
B*07:95+B*39:31	B*07:143+B*39:73			
B*07:95+B*39:69	B*07:133+B*39:73			
B*07:96:01+B*08:02	B*07:149+B*08:74			
B*07:96:01+B*08:18	B*07:102+B*08:74			
B*07:96:01+B*08:32	B*07:134+B*08:74			
B*07:96:01+B*08:43	B*07:124+B*08:74			
B*07:96:01+B*08:64	B*07:113+B*08:74			
B*07:96:01+B*08:69	B*07:115+B*08:07			
B*07:96:01+B*15:14	B*07:153+B*15:128			
B*07:96:01+B*15:58	B*07:115+B*15:63			
B*07:96:01+B*15:60	B*07:117+B*15:128			
B*07:96:01+B*15:74	B*07:116+B*15:156			
B*07:96:01+B*15:122	B*07:127+B*15:128			
B*07:96:01+B*15:131	B*07:153+B*15:156			
B*07:96:01+B*15:210	B*07:143+B*15:156			
B*07:96:01+B*15:225	B*07:143+B*15:128			
B*07:96:01+B*15:229	B*07:115+B*15:10:01			
B*07:96:01+B*18:05	B*07:136+B*18:20			
B*07:96:01+B*18:09	B*07:149+B*18:20			
B*07:96:01+B*18:71	B*07:127+B*18:20			
B*07:96:01+B*35:06	B*07:115+B*35:34			
B*07:96:01+B*35:59	B*07:115+B*35:39			
B*07:96:01+B*39:03	B*07:115+B*39:29			
B*07:96:01+B*40:01:20	B*07:106+B*40:172			
B*07:96:01+B*40:36	B*07:115+B*40:33			
B*07:96:01+B*40:47	B*07:149+B*40:172			
B*07:96:01+B*40:86	B*07:115+B*40:44			
B*07:96:01+B*40:132	B*07:140+B*40:42	B*07:153+B*40:172		
B*07:96:01+B*40:157	B*07:149+B*40:89			
B*07:96:01+B*40:192	B*07:113+B*40:172			
B*07:96:01+B*40:193	B*07:148+B*40:172			
B*07:96:01+B*42:06	B*07:115+B*42:16			
B*07:96:01+B*51:13:02	B*07:115+B*51:90			
B*07:96:01+B*55:16	B*07:143+B*55:41			
B*07:96:01+B*55:19	B*07:145+B*55:41			
B*07:96:01+B*57:36	B*07:132+B*57:41			
B*07:100+B*40:21	B*15:63+B*81:01:01G			
B*07:100+B*40:38	B*15:68+B*40:166	B*15:212+B*81:01:01G		
B*07:102+B*08:02	B*07:149+B*08:18			
B*07:102+B*08:32	B*07:134+B*08:18			
B*07:102+B*08:43	B*07:124+B*08:18			
B*07:102+B*08:64	B*07:113+B*08:18			
B*07:102+B*35:71	B*07:153+B*35:178			
B*07:102+B*35:146	B*07:154+B*35:178			
B*07:102+B*35:196	B*07:142+B*35:178			
B*07:102+B*53:13	B*07:149+B*35:178			
B*07:106+B*40:47	B*07:149+B*40:01:20			
B*07:106+B*40:132	B*07:153+B*40:01:20			
B*07:106+B*40:192	B*07:113+B*40:01:20			
B*07:106+B*40:193	B*07:148+B*40:01:20			
B*07:107+B*41:15	B*40:32+B*42:08			
B*07:113+B*08:02	B*07:149+B*08:64			
B*07:113+B*08:32	B*07:134+B*08:64			
B*07:113+B*08:43	B*07:124+B*08:64			
B*07:113+B*40:47	B*07:149+B*40:192			
B*07:113+B*40:132	B*07:153+B*40:192			
B*07:113+B*40:193	B*07:148+B*40:192			
B*07:113+B*44:33	B*07:150+B*44:68			
B*07:113+B*44:55	B*07:143+B*44:68			
B*07:113+B*44:59	B*07:136+B*44:68			
B*07:113+B*49:20	B*07:153+B*49:17			
B*07:114+B*14:25	B*07:136+B*14:11			
B*07:116+B*15:131	B*07:153+B*15:74			
B*07:116+B*15:210	B*07:143+B*15:74			
B*07:117+B*15:14	B*07:153+B*15:60			
B*07:117+B*15:122	B*07:127+B*15:60			
B*07:117+B*15:225	B*07:143+B*15:60			
B*07:118+B*44:134	B*07:134+B*44:44			
B*07:123+B*35:45	B*07:140+B*35:80			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*07:123+B*35:71	B*07:140+B*35:10			
B*07:124+B*08:02	B*07:149+B*08:43			
B*07:124+B*08:32	B*07:134+B*08:43			
B*07:124+B*56:07	B*07:149+B*56:30			
B*07:127+B*15:14	B*07:153+B*15:122			
B*07:127+B*15:225	B*07:143+B*15:122			
B*07:127+B*18:05	B*07:136+B*18:71			
B*07:127+B*18:09	B*07:149+B*18:71			
B*07:133+B*39:31	B*07:143+B*39:69			
B*07:134+B*08:02	B*07:149+B*08:32			
B*07:136+B*18:09	B*07:149+B*18:05			
B*07:136+B*44:33	B*07:150+B*44:59			
B*07:136+B*44:55	B*07:143+B*44:59			
B*07:137+B*08:01:01G	B*08:79+B*42:13			
B*07:137+B*41:02:01	B*40:16+B*42:13			
B*07:140+B*08:07	B*07:153+B*08:01:01G			
B*07:140+B*08:37	B*07:153+B*08:35			
B*07:140+B*15:63	B*07:153+B*15:30			
B*07:140+B*15:133	B*07:153+B*15:229			
B*07:140+B*35:03:01G	B*07:153+B*35:06			
B*07:140+B*35:34	B*07:153+B*35:04:01			
B*07:140+B*35:39	B*07:153+B*35:12:01			
B*07:140+B*35:199	B*07:153+B*35:22			
B*07:140+B*38:29	B*07:153+B*38:02:01G			
B*07:140+B*39:15	B*07:153+B*39:01:01G			
B*07:140+B*39:29	B*07:153+B*39:14			
B*07:140+B*39:49	B*07:153+B*39:13:01			
B*07:140+B*39:55	B*07:153+B*39:05:01			
B*07:140+B*40:03	B*07:153+B*40:105			
B*07:140+B*40:09	B*07:153+B*40:89			
B*07:140+B*40:18	B*07:153+B*40:02:01G			
B*07:140+B*40:31	B*07:153+B*40:80			
B*07:140+B*40:32	B*07:153+B*40:16			
B*07:140+B*40:44	B*07:153+B*40:06:01G			
B*07:140+B*42:16	B*07:153+B*42:01:01			
B*07:140+B*44:51	B*07:153+B*44:14			
B*07:140+B*44:107	B*07:153+B*44:77			
B*07:140+B*51:37	B*07:153+B*51:63			
B*07:140+B*51:92	B*07:153+B*51:13:01			
B*07:140+B*54:16	B*07:153+B*54:01:01G			
B*07:140+B*55:23	B*07:153+B*55:32			
B*07:140+B*55:46	B*07:153+B*55:02:01G			
B*07:142+B*35:71	B*07:153+B*35:196			
B*07:142+B*35:146	B*07:154+B*35:196			
B*07:142+B*53:13	B*07:149+B*35:196			
B*07:143+B*08:35	B*08:79+B*42:09			
B*07:143+B*15:14	B*07:153+B*15:225			
B*07:143+B*15:36	B*07:149+B*15:204			
B*07:143+B*15:131	B*07:153+B*15:210			
B*07:143+B*41:02:01	B*40:32+B*42:02			
B*07:143+B*42:11	B*42:02+B*48:08			
B*07:143+B*44:31	B*07:149+B*40:132	B*07:153+B*40:47		
B*07:143+B*44:33	B*07:150+B*44:55			
B*07:143+B*46:17	B*07:153+B*46:14			
B*07:143+B*46:20	B*07:145+B*46:14			
B*07:143+B*55:19	B*07:145+B*55:16			
B*07:143+B*57:07	B*07:153+B*57:39			
B*07:145+B*46:17	B*07:153+B*46:20			
B*07:147+B*13:18	B*07:151+B*13:02:01G			
B*07:147+B*14:03	B*07:151+B*14:02:01			
B*07:147+B*15:65	B*07:151+B*15:39:01			
B*07:147+B*15:99	B*07:151+B*15:10:01			
B*07:147+B*15:221	B*07:151+B*15:18:01G			
B*07:147+B*15:237	B*07:151+B*15:05:01			
B*07:147+B*18:13	B*07:151+B*18:01:01G			
B*07:147+B*18:30	B*07:151+B*18:15			
B*07:147+B*27:45	B*07:151+B*27:05:02G			
B*07:147+B*35:08:01	B*07:151+B*35:01:01G			
B*07:147+B*35:08:03	B*07:151+B*35:01:04			
B*07:147+B*35:18	B*07:151+B*35:09:02			
B*07:147+B*35:45	B*07:151+B*35:71			
B*07:147+B*35:80	B*07:151+B*35:10			
B*07:147+B*35:105	B*07:151+B*35:159			
B*07:147+B*35:142	B*07:151+B*35:124			
B*07:147+B*35:156	B*07:151+B*35:03:01G			
B*07:147+B*35:172	B*07:151+B*35:02:01			
B*07:147+B*39:11	B*07:151+B*39:05:01			
B*07:147+B*40:128	B*07:151+B*40:01:01G			
B*07:147+B*40:161	B*07:151+B*40:148			
B*07:147+B*44:28:01	B*07:151+B*44:03:02			
B*07:147+B*44:28:02	B*07:151+B*44:03:01G			
B*07:147+B*44:76	B*07:151+B*44:79			
B*07:147+B*51:29	B*07:151+B*51:01:01G			
B*07:147+B*51:82	B*07:151+B*51:16			
B*07:147+B*52:24	B*07:151+B*52:01:01G			
B*07:147+B*53:11	B*07:151+B*53:13			
B*07:147+B*53:16	B*07:151+B*53:05			
B*07:147+B*53:24	B*07:151+B*53:01:01			
B*07:147+B*54:10	B*07:151+B*54:01:01G			
B*07:147+B*55:09	B*07:151+B*55:24			
B*07:147+B*55:37	B*07:151+B*55:02:01G			
B*07:147+B*55:52	B*07:151+B*55:01:01G			
B*07:147+B*57:02:01	B*07:151+B*57:03:01			
B*07:147+B*57:19	B*07:151+B*57:01:01G			
B*07:147+B*58:22	B*07:151+B*58:01:01G			
B*07:148+B*40:47	B*07:149+B*40:193			
B*07:148+B*40:132	B*07:153+B*40:193			
B*07:149+B*35:45	B*07:153+B*53:11			
B*07:149+B*35:71	B*07:153+B*53:13			
B*07:149+B*35:146	B*07:154+B*53:13			
B*07:149+B*50:02	B*07:153+B*49:02			
B*07:153+B*35:146	B*07:154+B*35:71			
B*08:01:01G+B*08:03	B*08:23+B*08:78			
B*08:01:01G+B*08:12:02	B*08:01:12+B*08:12:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:01G+B*08:25	B*08:13+B*08:21			
B*08:01:01G+B*08:28	B*08:37+B*08:74			
B*08:01:01G+B*08:37	B*08:07+B*08:35			
B*08:01:01G+B*08:60	B*08:27+B*08:76			
B*08:01:01G+B*08:78	B*08:47+B*08:52			
B*08:01:01G+B*13:01:01G	B*08:47+B*13:25	B*08:83+B*13:22:02		
B*08:01:01G+B*13:02:01G	B*08:02+B*13:09	B*08:83+B*13:45		
B*08:01:01G+B*13:16	B*08:53+B*13:02:01G			
B*08:01:01G+B*13:20	B*08:53+B*13:01:01G			
B*08:01:01G+B*13:30	B*08:41+B*13:02:01G			
B*08:01:01G+B*13:31	B*08:53+B*13:41			
B*08:01:01G+B*13:48	B*08:53+B*13:03			
B*08:01:01G+B*14:06:01	B*08:12:01+B*14:05			
B*08:01:01G+B*14:06:02	B*08:12:03+B*14:05			
B*08:01:01G+B*14:11	B*08:50+B*14:28			
B*08:01:01G+B*14:14	B*08:23+B*14:01:01			
B*08:01:01G+B*14:18	B*08:23+B*14:02:01			
B*08:01:01G+B*14:19	B*08:21+B*14:01:01			
B*08:01:01G+B*14:27	B*08:21+B*14:02:01			
B*08:01:01G+B*15:01:01G	B*08:04+B*15:56	B*08:12:01+B*15:07:01G	B*08:21+B*15:50	B*08:23+B*15:70
	B*08:35+B*15:63	B*08:37+B*15:30	B*08:50+B*15:142	B*08:71+B*15:78:01
B*08:01:01G+B*15:01:14	B*08:12:03+B*15:07:01G			
B*08:01:01G+B*15:01:17	B*08:71+B*15:78:03			
B*08:01:01G+B*15:02:01G	B*08:21+B*15:121	B*08:74+B*15:223		
B*08:01:01G+B*15:02:03	B*08:01:13+B*15:02:01G			
B*08:01:01G+B*15:03:01G	B*08:23+B*15:61	B*08:53+B*15:123:01G		
B*08:01:01G+B*15:03:03	B*08:01:11+B*15:03:01G			
B*08:01:01G+B*15:04	B*08:09+B*15:07:01G			
B*08:01:01G+B*15:05:02	B*08:13+B*15:179			
B*08:01:01G+B*15:06	B*08:74+B*15:195			
B*08:01:01G+B*15:07:01G	B*08:35+B*15:45			
B*08:01:01G+B*15:10:02	B*08:01:11+B*15:10:01			
B*08:01:01G+B*15:11:01G	B*08:01:11+B*15:11:04			
B*08:01:01G+B*15:13:01	B*08:78+B*15:02:01G			
B*08:01:01G+B*15:15	B*08:04+B*15:08			
B*08:01:01G+B*15:16:01	B*08:53+B*15:222			
B*08:01:01G+B*15:17:02	B*08:01:12+B*15:17:01G			
B*08:01:01G+B*15:18:01G	B*08:21+B*15:93	B*08:35+B*15:10:01	B*08:65+B*15:29	B*08:71+B*15:72
B*08:01:01G+B*15:21	B*08:21+B*15:44			
B*08:01:01G+B*15:23	B*08:78+B*15:18:01G			
B*08:01:01G+B*15:24	B*08:03+B*15:70	B*08:47+B*15:87	B*08:52+B*15:135	B*08:78+B*15:01:01G
B*08:01:01G+B*15:31	B*08:12:01+B*15:55			
B*08:01:01G+B*15:36	B*08:02+B*15:25:01G			
B*08:01:01G+B*15:39:01	B*08:25+B*15:199	B*08:53+B*15:05:01		
B*08:01:01G+B*15:39:02	B*08:53+B*15:05:02			
B*08:01:01G+B*15:47:02	B*08:01:13+B*15:47:01			
B*08:01:01G+B*15:50	B*08:70+B*15:199			
B*08:01:01G+B*15:56	B*08:23+B*15:236			
B*08:01:01G+B*15:57	B*08:15+B*15:135			
B*08:01:01G+B*15:58	B*08:69+B*15:30			
B*08:01:01G+B*15:63	B*08:07+B*15:30	B*08:12:01+B*15:45		
B*08:01:01G+B*15:64	B*08:04+B*15:29			
B*08:01:01G+B*15:65	B*08:53+B*15:237			
B*08:01:01G+B*15:66	B*08:65+B*15:56			
B*08:01:01G+B*15:70	B*08:04+B*15:236			
B*08:01:01G+B*15:77	B*08:60+B*15:233			
B*08:01:01G+B*15:78:02	B*08:01:13+B*15:78:01	B*08:37+B*15:150		
B*08:01:01G+B*15:80	B*08:60+B*15:18:01G			
B*08:01:01G+B*15:87	B*08:52+B*15:01:01G			
B*08:01:01G+B*15:89	B*08:02+B*15:02:01G			
B*08:01:01G+B*15:94N	B*08:72N+B*15:01:01G			
B*08:01:01G+B*15:105	B*08:68+B*15:01:01G			
B*08:01:01G+B*15:128	B*08:28+B*15:30	B*08:74+B*15:01:01G		
B*08:01:01G+B*15:131	B*08:53+B*15:91			
B*08:01:01G+B*15:133	B*08:07+B*15:229	B*08:69+B*15:10:01		
B*08:01:01G+B*15:135	B*08:17+B*15:08	B*08:47+B*15:01:01G		
B*08:01:01G+B*15:154	B*08:27+B*15:165	B*08:60+B*15:01:01G		
B*08:01:01G+B*15:156	B*08:74+B*15:03:01G			
B*08:01:01G+B*15:165	B*08:76+B*15:01:01G			
B*08:01:01G+B*15:203	B*08:48+B*15:01:01G			
B*08:01:01G+B*15:212	B*15:180+B*41:02:01			
B*08:01:01G+B*15:221	B*08:35+B*15:99			
B*08:01:01G+B*15:225	B*08:62+B*15:142			
B*08:01:01G+B*15:233	B*08:87+B*15:30			
B*08:01:01G+B*15:238	B*08:53+B*15:52			
B*08:01:01G+B*18:01:01G	B*08:04+B*18:07:01	B*08:12:01+B*18:14	B*08:23+B*18:03	B*08:37+B*18:26
	B*08:71+B*18:40			
B*08:01:01G+B*18:01:06	B*08:12:03+B*18:14			
B*08:01:01G+B*18:01:12	B*08:04+B*18:07:02	B*08:32+B*18:37		
B*08:01:01G+B*18:06	B*08:15+B*18:01:01G			
B*08:01:01G+B*18:09	B*08:02+B*18:01:01G			
B*08:01:01G+B*18:15	B*08:53+B*18:01:01G			
B*08:01:01G+B*18:20	B*08:28+B*18:26	B*08:74+B*18:01:01G		
B*08:01:01G+B*18:26	B*08:71+B*18:61			
B*08:01:01G+B*18:30	B*08:53+B*18:13			
B*08:01:01G+B*18:33	B*08:65+B*18:07:01			
B*08:01:01G+B*18:36	B*08:21+B*18:01:01G			
B*08:01:01G+B*18:40	B*08:37+B*18:61			
B*08:01:01G+B*18:49	B*08:47+B*18:01:01G			
B*08:01:01G+B*18:58	B*08:21+B*18:11			
B*08:01:01G+B*18:67	B*08:52+B*18:01:01G			
B*08:01:01G+B*18:69	B*08:76+B*18:01:01G			
B*08:01:01G+B*27:01	B*08:02+B*27:44			
B*08:01:01G+B*27:02:01	B*08:52+B*27:89	B*08:78+B*27:08		
B*08:01:01G+B*27:04:01G	B*08:53+B*27:61			
B*08:01:01G+B*27:05:02G	B*08:14+B*27:27			
B*08:01:01G+B*27:10	B*08:53+B*27:05:02G			
B*08:01:01G+B*27:19	B*08:60+B*27:70			
B*08:01:01G+B*27:38	B*08:21+B*27:71			
B*08:01:01G+B*27:40	B*08:53+B*27:08			
B*08:01:01G+B*27:41	B*08:37+B*27:27			
B*08:01:01G+B*27:44	B*08:23+B*27:08			
B*08:01:01G+B*27:53	B*08:52+B*27:42			
B*08:01:01G+B*27:63	B*08:21+B*27:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:01G+B*27:70	B*08:12:01+B*27:32			
B*08:01:01G+B*27:78	B*08:35+B*27:46			
B*08:01:01G+B*27:81	B*08:09+B*27:32			
B*08:01:01G+B*27:89	B*08:47+B*27:08			
B*08:01:01G+B*35:01:01G	B*08:01:08+B*35:01:15	B*08:12:03+B*35:30	B*08:13+B*35:115	B*08:21+B*35:93
	B*08:23+B*35:29:01	B*08:32+B*35:49	B*08:35+B*35:34	B*08:37+B*35:04:01
	B*08:60+B*35:68:01			
B*08:01:01G+B*35:01:04	B*08:12:01+B*35:30	B*08:60+B*35:68:02		
B*08:01:01G+B*35:01:10	B*08:37+B*35:04:02			
B*08:01:01G+B*35:01:15	B*08:23+B*35:29:02			
B*08:01:01G+B*35:01:17	B*08:37+B*35:04:03			
B*08:01:01G+B*35:01:18	B*08:01:09+B*35:01:01G			
B*08:01:01G+B*35:03:01G	B*08:07+B*35:06	B*08:13+B*35:38	B*08:23+B*35:136	B*08:69+B*35:34
	B*08:76+B*35:75			
B*08:01:01G+B*35:03:03	B*08:01:04+B*35:03:01G			
B*08:01:01G+B*35:03:11	B*08:01:13+B*35:03:01G			
B*08:01:01G+B*35:04:01	B*08:71+B*35:09:01			
B*08:01:01G+B*35:06	B*08:69+B*35:04:01			
B*08:01:01G+B*35:07	B*08:75+B*35:01:01G			
B*08:01:01G+B*35:08:01	B*08:71+B*35:174			
B*08:01:01G+B*35:09:02	B*08:01:02+B*35:09:01			
B*08:01:01G+B*35:09:03	B*08:01:13+B*35:09:01			
B*08:01:01G+B*35:10	B*08:23+B*35:69	B*08:38+B*35:01:19		
B*08:01:01G+B*35:11:01	B*08:53+B*35:01:01G			
B*08:01:01G+B*35:14:01	B*08:53+B*35:62			
B*08:01:01G+B*35:20:01	B*08:04+B*35:01:01G			
B*08:01:01G+B*35:21	B*08:21+B*35:188	B*08:53+B*35:24:01		
B*08:01:01G+B*35:24:01	B*08:21+B*35:190			
B*08:01:01G+B*35:27	B*08:47+B*35:01:01G			
B*08:01:01G+B*35:28	B*08:04+B*35:10	B*08:54+B*35:29:01		
B*08:01:01G+B*35:29:01	B*08:01:08+B*35:29:02			
B*08:01:01G+B*35:30	B*08:60+B*35:05:01			
B*08:01:01G+B*35:32:02	B*08:12:01+B*35:51			
B*08:01:01G+B*35:34	B*08:07+B*35:04:01			
B*08:01:01G+B*35:37	B*08:09+B*35:05:01			
B*08:01:01G+B*35:39	B*08:07+B*35:12:01			
B*08:01:01G+B*35:43:01G	B*08:37+B*35:44	B*15:180+B*35:87		
B*08:01:01G+B*35:49	B*08:56+B*35:25			
B*08:01:01G+B*35:51	B*08:35+B*35:199	B*08:37+B*35:22		
B*08:01:01G+B*35:56	B*08:47+B*35:03:01G			
B*08:01:01G+B*35:58	B*08:53+B*35:05:01			
B*08:01:01G+B*35:59	B*08:69+B*35:12:01			
B*08:01:01G+B*35:62	B*08:70+B*35:115			
B*08:01:01G+B*35:64	B*08:37+B*35:09:02			
B*08:01:01G+B*35:68:01	B*08:12:03+B*35:05:01			
B*08:01:01G+B*35:68:02	B*08:12:01+B*35:05:01			
B*08:01:01G+B*35:72	B*08:04+B*35:05:01			
B*08:01:01G+B*35:74	B*08:15+B*35:03:01G			
B*08:01:01G+B*35:81	B*08:21+B*35:157			
B*08:01:01G+B*35:82	B*08:65+B*35:01:01G			
B*08:01:01G+B*35:85	B*08:65+B*35:03:01G			
B*08:01:01G+B*35:95	B*08:04+B*35:02:01			
B*08:01:01G+B*35:101:02	B*08:39+B*35:01:01G			
B*08:01:01G+B*35:108:01	B*08:59+B*35:01:01G			
B*08:01:01G+B*35:135	B*08:65+B*35:43:01G			
B*08:01:01G+B*35:136	B*08:32+B*35:198			
B*08:01:01G+B*35:146	B*08:37+B*35:02:01			
B*08:01:01G+B*35:163	B*08:70+B*35:38			
B*08:01:01G+B*35:167	B*08:53+B*35:03:01G			
B*08:01:01G+B*35:178	B*08:18+B*35:01:01G			
B*08:01:01G+B*35:180	B*08:68+B*35:01:01G			
B*08:01:01G+B*35:188	B*08:53+B*35:190			
B*08:01:01G+B*35:192	B*08:41+B*35:08:01			
B*08:01:01G+B*35:195	B*08:39+B*35:03:01G			
B*08:01:01G+B*35:199	B*08:07+B*35:22			
B*08:01:01G+B*37:01:01G	B*08:04+B*37:21			
B*08:01:01G+B*37:10	B*08:02+B*37:11			
B*08:01:01G+B*37:13	B*08:53+B*37:01:01G			
B*08:01:01G+B*38:01:01	B*08:03+B*39:01:01G	B*08:12:01+B*38:19	B*08:23+B*38:14	B*08:78+B*39:05:01
B*08:01:01G+B*38:01:03	B*08:03+B*39:01:05			
B*08:01:01G+B*38:02:01G	B*08:02+B*39:05:01			
B*08:01:01G+B*38:10	B*08:53+B*38:36			
B*08:01:01G+B*38:14	B*08:78+B*39:01:01G			
B*08:01:01G+B*38:19	B*08:03+B*39:03	B*08:78+B*39:37		
B*08:01:01G+B*38:20	B*08:03+B*39:42	B*08:60+B*38:01:01		
B*08:01:01G+B*38:26	B*08:78+B*67:01:01			
B*08:01:01G+B*38:27	B*08:39+B*38:01:01			
B*08:01:01G+B*38:29	B*08:02+B*39:55	B*08:07+B*38:02:01G		
B*08:01:01G+B*38:32	B*08:03+B*39:35	B*08:53+B*38:01:01		
B*08:01:01G+B*38:33	B*08:03+B*39:04			
B*08:01:01G+B*38:36	B*08:03+B*39:30			
B*08:01:01G+B*38:38	B*08:83+B*38:01:01			
B*08:01:01G+B*39:01:01G	B*08:12:01+B*39:03	B*08:65+B*39:58	B*08:69+B*39:70	B*08:71+B*39:68
B*08:01:01G+B*39:01:11	B*08:01:15+B*39:01:01G			
B*08:01:01G+B*39:03	B*08:69+B*39:14			
B*08:01:01G+B*39:05:01	B*08:12:01+B*39:37	B*08:23+B*39:01:01G		
B*08:01:01G+B*39:06:02	B*08:09+B*39:03			
B*08:01:01G+B*39:13:01	B*08:23+B*39:02:02			
B*08:01:01G+B*39:13:02	B*08:01:11+B*39:13:01			
B*08:01:01G+B*39:15	B*08:07+B*39:01:01G			
B*08:01:01G+B*39:19:01	B*08:32+B*39:01:09			
B*08:01:01G+B*39:27	B*08:15+B*39:01:01G			
B*08:01:01G+B*39:29	B*08:07+B*39:14			
B*08:01:01G+B*39:32	B*08:21+B*39:48			
B*08:01:01G+B*39:35	B*08:53+B*39:01:01G			
B*08:01:01G+B*39:37	B*08:23+B*39:03			
B*08:01:01G+B*39:39:01	B*08:04+B*39:58			
B*08:01:01G+B*39:42	B*08:60+B*39:01:01G			
B*08:01:01G+B*39:49	B*08:07+B*39:13:01			
B*08:01:01G+B*39:55	B*08:07+B*39:05:01	B*08:23+B*39:15		
B*08:01:01G+B*39:70	B*08:12:01+B*39:14			
B*08:01:01G+B*40:01:01G	B*08:01:13+B*40:01:14	B*08:04+B*40:07	B*08:12:01+B*40:80	B*08:23+B*40:43
B*08:01:01G+B*40:01:04	B*08:12:03+B*40:80			
B*08:01:01G+B*40:01:05	B*08:01:04+B*40:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:01G+B*40:02:01G	B*08:23+B*40:50			
B*08:01:01G+B*40:02:04	B*08:01:11+B*40:02:01G			
B*08:01:01G+B*40:03	B*08:07+B*40:105	B*08:35+B*40:18	B*08:37+B*40:02:01G	
B*08:01:01G+B*40:06:01G	B*08:01:02+B*40:06:05	B*08:04+B*40:162	B*08:09+B*40:02:01G	
B*08:01:01G+B*40:06:02	B*08:09+B*40:02:07			
B*08:01:01G+B*40:09	B*08:07+B*40:89	B*08:74+B*40:18		
B*08:01:01G+B*40:10:02	B*08:01:11+B*40:10:01			
B*08:01:01G+B*40:11:01	B*08:12:01+B*40:02:01G			
B*08:01:01G+B*40:11:02	B*08:12:01+B*40:02:09	B*08:12:03+B*40:02:01G		
B*08:01:01G+B*40:14:01	B*08:13+B*40:136			
B*08:01:01G+B*40:14:03	B*08:01:02+B*40:14:01	B*08:01:13+B*40:14:02		
B*08:01:01G+B*40:16	B*08:79+B*41:02:01			
B*08:01:01G+B*40:18	B*08:07+B*40:02:01G			
B*08:01:01G+B*40:19	B*08:03+B*40:50	B*08:04+B*40:13	B*08:52+B*40:37	B*08:78+B*40:02:01G
B*08:01:01G+B*40:20	B*08:12:01+B*40:03	B*08:37+B*40:11:01		
B*08:01:01G+B*40:25	B*08:04+B*40:106			
B*08:01:01G+B*40:31	B*08:07+B*40:80			
B*08:01:01G+B*40:32	B*08:07+B*40:16			
B*08:01:01G+B*40:33	B*08:07+B*40:01:01G	B*08:12:01+B*40:31		
B*08:01:01G+B*40:35	B*08:71+B*40:02:01G			
B*08:01:01G+B*40:36	B*08:69+B*40:01:01G			
B*08:01:01G+B*40:37	B*08:17+B*40:08	B*08:47+B*40:02:01G		
B*08:01:01G+B*40:38	B*08:35+B*40:01:01G			
B*08:01:01G+B*40:42	B*08:07+B*40:172	B*08:74+B*40:33		
B*08:01:01G+B*40:44	B*08:07+B*40:06:01G	B*08:09+B*40:18		
B*08:01:01G+B*40:47	B*08:02+B*40:01:01G			
B*08:01:01G+B*40:52	B*08:07+B*40:38	B*08:35+B*40:33	B*08:37+B*40:01:01G	
B*08:01:01G+B*40:64	B*08:60+B*40:11:02			
B*08:01:01G+B*40:72:02	B*08:01:02+B*40:72:01			
B*08:01:01G+B*40:73	B*08:15+B*40:01:01G			
B*08:01:01G+B*40:75	B*08:65+B*40:162			
B*08:01:01G+B*40:84	B*08:24+B*40:01:01G			
B*08:01:01G+B*40:86	B*08:69+B*40:06:01G			
B*08:01:01G+B*40:87:01	B*08:71+B*40:01:14			
B*08:01:01G+B*40:87:02	B*08:01:13+B*40:87:01	B*08:71+B*40:01:01G		
B*08:01:01G+B*40:89	B*08:74+B*40:02:01G			
B*08:01:01G+B*40:91	B*08:83+B*40:02:01G			
B*08:01:01G+B*40:96	B*08:02+B*40:06:01G	B*08:09+B*40:157		
B*08:01:01G+B*40:105	B*08:35+B*40:02:01G			
B*08:01:01G+B*40:109	B*08:52+B*40:06:01G			
B*08:01:01G+B*40:114	B*08:12:01+B*40:45			
B*08:01:01G+B*40:117	B*08:03+B*40:43	B*08:78+B*40:01:01G		
B*08:01:01G+B*40:121	B*08:71+B*40:14:01			
B*08:01:01G+B*40:124:01	B*08:14+B*40:01:04			
B*08:01:01G+B*40:124:02	B*08:14+B*40:01:01G			
B*08:01:01G+B*40:135	B*08:36+B*40:01:01G			
B*08:01:01G+B*40:148	B*08:53+B*40:06:01G			
B*08:01:01G+B*40:157	B*08:02+B*40:02:01G			
B*08:01:01G+B*40:159	B*08:09+B*40:03	B*08:35+B*40:44	B*08:37+B*40:06:01G	
B*08:01:01G+B*40:160	B*08:60+B*40:01:01G			
B*08:01:01G+B*40:172	B*08:74+B*40:01:01G			
B*08:01:01G+B*40:177	B*08:51+B*40:06:01G			
B*08:01:01G+B*40:180	B*08:14+B*40:02:01G			
B*08:01:01G+B*40:183	B*08:53+B*40:01:01G			
B*08:01:01G+B*40:192	B*08:64+B*40:01:01G			
B*08:01:01G+B*41:03:02	B*08:12:01+B*41:02:01			
B*08:01:01G+B*41:11	B*08:41+B*41:02:01			
B*08:01:01G+B*42:04	B*08:09+B*42:01:01			
B*08:01:01G+B*42:06	B*08:69+B*42:01:01			
B*08:01:01G+B*42:09	B*08:37+B*42:02			
B*08:01:01G+B*42:10	B*08:71+B*42:01:01			
B*08:01:01G+B*42:15	B*08:47+B*42:01:01			
B*08:01:01G+B*42:16	B*08:07+B*42:01:01			
B*08:01:01G+B*44:02:01G	B*08:02+B*44:09	B*08:50+B*44:49	B*08:60+B*44:41:01	B*08:71+B*44:53
	B*08:74+B*44:51			
B*08:01:01G+B*44:02:07	B*08:60+B*44:41:02			
B*08:01:01G+B*44:02:08	B*08:86N+B*44:02:01G			
B*08:01:01G+B*44:03:01G	B*08:02+B*44:46	B*08:12:01+B*44:110	B*08:13+B*44:02:01G	B*08:47+B*44:109
	B*08:60+B*44:65	B*08:74+B*44:45	B*08:87+B*44:77	
	B*08:12:03+B*44:110	B*08:13+B*44:02:07		
B*08:01:01G+B*44:03:02	B*08:13+B*44:02:24			
B*08:01:01G+B*44:03:05	B*08:01:02+B*44:03:01G			
B*08:01:01G+B*44:03:14	B*08:74+B*44:123			
B*08:01:01G+B*44:05:01	B*08:13+B*44:67			
B*08:01:01G+B*44:13	B*08:35+B*44:123			
B*08:01:01G+B*44:17	B*08:78+B*45:01:01G			
B*08:01:01G+B*44:18	B*08:09+B*44:106			
B*08:01:01G+B*44:20	B*08:52+B*44:75			
B*08:01:01G+B*44:25	B*08:21+B*44:04			
B*08:01:01G+B*44:28:02	B*08:13+B*44:89	B*08:55+B*44:02:01G		
B*08:01:01G+B*44:29	B*08:13+B*44:91	B*08:25+B*44:132		
B*08:01:01G+B*44:37:01	B*08:13+B*44:44			
B*08:01:01G+B*44:40	B*08:12:01+B*44:106			
B*08:01:01G+B*44:41:01	B*08:12:03+B*44:106			
B*08:01:01G+B*44:41:02	B*08:13+B*44:17	B*08:35+B*44:107	B*08:37+B*44:77	
B*08:01:01G+B*44:43:01	B*08:13+B*44:51			
B*08:01:01G+B*44:45	B*08:13+B*44:09			
B*08:01:01G+B*44:46	B*08:09+B*44:54	B*08:13+B*44:20		
B*08:01:01G+B*44:47	B*08:13+B*44:95	B*08:78+B*44:46		
B*08:01:01G+B*44:50	B*08:07+B*44:14			
B*08:01:01G+B*44:51	B*08:13+B*44:106	B*08:74+B*44:135		
B*08:01:01G+B*44:54	B*08:62+B*44:49			
B*08:01:01G+B*44:55	B*08:13+B*44:08			
B*08:01:01G+B*44:57	B*08:72N+B*44:05:01			
B*08:01:01G+B*44:58N	B*08:13+B*44:16			
B*08:01:01G+B*44:64:02	B*08:12:01+B*44:54	B*08:13+B*44:41:01		
B*08:01:01G+B*44:65	B*08:64+B*44:02:01G			
B*08:01:01G+B*44:68	B*08:53+B*44:28:02			
B*08:01:01G+B*44:76	B*08:27+B*44:82			
B*08:01:01G+B*44:77	B*08:53+B*44:03:01G			
B*08:01:01G+B*44:79	B*08:21+B*44:132			
B*08:01:01G+B*44:91	B*08:78+B*44:09			
B*08:01:01G+B*44:95	B*08:68+B*44:02:01G			
B*08:01:01G+B*44:102	B*08:13+B*44:22			
B*08:01:01G+B*44:105				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:01G+B*44:107	B*08:07+B*44:77	B*08:13+B*44:123		
B*08:01:01G+B*44:110	B*08:60+B*44:54			
B*08:01:01G+B*44:117	B*08:69+B*44:05:01			
B*08:01:01G+B*44:144	B*08:28+B*44:77	B*08:74+B*44:43:01		
B*08:01:01G+B*45:04	B*08:21+B*45:08			
B*08:01:01G+B*45:11	B*08:68+B*45:01:01G			
B*08:01:01G+B*46:01:01G	B*08:12:01+B*46:12	B*08:21+B*46:29	B*08:53+B*46:09	
B*08:01:01G+B*46:08	B*08:53+B*46:13:03			
B*08:01:01G+B*46:11	B*08:21+B*46:18			
B*08:01:01G+B*46:13:01	B*08:21+B*46:21:02			
B*08:01:01G+B*46:13:03	B*08:21+B*46:21:01			
B*08:01:01G+B*48:03:01	B*08:12:01+B*48:01:01G			
B*08:01:01G+B*48:03:02	B*08:12:03+B*48:01:01G			
B*08:01:01G+B*48:07	B*08:69+B*48:01:01G			
B*08:01:01G+B*48:15	B*08:53+B*48:01:01G			
B*08:01:01G+B*48:18	B*08:52+B*48:01:01G			
B*08:01:01G+B*48:23	B*08:37+B*48:03:01			
B*08:01:01G+B*48:25	B*08:53+B*48:02:01			
B*08:01:01G+B*48:27	B*08:77+B*48:01:01G			
B*08:01:01G+B*49:01:01	B*08:53+B*49:11	B*08:78+B*50:01:01		
B*08:01:01G+B*49:02	B*08:02+B*50:01:01			
B*08:01:01G+B*49:10	B*08:78+B*50:13			
B*08:01:01G+B*49:14	B*08:42+B*49:01:01			
B*08:01:01G+B*49:17	B*08:64+B*49:01:01			
B*08:01:01G+B*49:18	B*08:78+B*50:14			
B*08:01:01G+B*49:20	B*08:78+B*50:02			
B*08:01:01G+B*51:01:01G	B*08:03+B*78:01:01	B*08:09+B*51:64	B*08:21+B*51:21	B*08:50+B*51:68
	B*08:53+B*51:09:01	B*08:78+B*78:02:02		
	B*08:53+B*51:09:02	B*08:78+B*78:02:01		
	B*08:71+B*51:24:01			
B*08:01:01G+B*51:01:02	B*08:01:13+B*51:01:02			
B*08:01:01G+B*51:01:04	B*08:01:13+B*51:01:01G	B*08:71+B*51:24:04		
B*08:01:01G+B*51:01:21	B*08:01:02+B*51:01:01G	B*08:71+B*51:24:03		
B*08:01:01G+B*51:01:25	B*08:03+B*78:01:02			
B*08:01:01G+B*51:01:34	B*08:25+B*51:36			
B*08:01:01G+B*51:02:01	B*08:53+B*51:40			
B*08:01:01G+B*51:02:05	B*08:60+B*51:06:02			
B*08:01:01G+B*51:04	B*08:12:01+B*51:64			
B*08:01:01G+B*51:06:01	B*08:12:03+B*51:64			
B*08:01:01G+B*51:06:02	B*08:04+B*51:01:01G			
B*08:01:01G+B*51:07:01	B*08:04+B*51:01:02			
B*08:01:01G+B*51:07:02	B*08:23+B*51:20			
B*08:01:01G+B*51:08	B*08:13+B*51:08			
B*08:01:01G+B*51:09:01	B*08:09+B*51:81			
B*08:01:01G+B*51:10	B*08:69+B*51:01:04			
B*08:01:01G+B*51:13:01	B*08:69+B*51:01:01G			
B*08:01:01G+B*51:13:02	B*08:53+B*51:31			
B*08:01:01G+B*51:16	B*08:55+B*51:08			
B*08:01:01G+B*51:19	B*08:03+B*78:07			
B*08:01:01G+B*51:21	B*08:03+B*78:03	B*08:65+B*51:01:01G		
B*08:01:01G+B*51:22	B*08:53+B*51:108			
B*08:01:01G+B*51:23	B*08:01:02+B*51:24:01			
B*08:01:01G+B*51:24:02	B*08:07+B*51:63	B*08:35+B*51:90	B*08:37+B*51:01:01G	
B*08:01:01G+B*51:37	B*08:72N+B*51:01:01G			
B*08:01:01G+B*51:41N	B*08:13+B*44:06			
B*08:01:01G+B*51:42	B*08:68+B*51:01:01G			
B*08:01:01G+B*51:53	B*08:35+B*51:01:01G			
B*08:01:01G+B*51:63	B*08:39+B*51:01:01G			
B*08:01:01G+B*51:76	B*08:02+B*78:02:02			
B*08:01:01G+B*51:78:01	B*08:02+B*78:02:01			
B*08:01:01G+B*51:78:02	B*08:14+B*51:01:01G			
B*08:01:01G+B*51:85	B*08:07+B*51:01:01G			
B*08:01:01G+B*51:90	B*08:07+B*51:13:01			
B*08:01:01G+B*51:92	B*08:35+B*51:08			
B*08:01:01G+B*51:97	B*08:83+B*51:09:01			
B*08:01:01G+B*51:122	B*08:85+B*51:01:01G			
B*08:01:01G+B*51:128	B*08:52+B*78:06	B*08:53+B*52:10:01	B*08:78+B*78:05	
B*08:01:01G+B*52:01:01G	B*08:04+B*52:06:02	B*08:47+B*52:09		
B*08:01:01G+B*52:01:02	B*08:01:04+B*52:01:02			
B*08:01:01G+B*52:01:04	B*08:53+B*52:10:02			
B*08:01:01G+B*52:01:07	B*08:38+B*51:01:03			
B*08:01:01G+B*52:06:02	B*08:13+B*52:19			
B*08:01:01G+B*52:10:01	B*08:07+B*52:01:01G			
B*08:01:01G+B*52:12	B*08:69+B*52:01:05			
B*08:01:01G+B*52:14	B*08:02+B*78:05			
B*08:01:01G+B*52:20	B*08:87+B*52:01:01G			
B*08:01:01G+B*52:26	B*08:32+B*52:16			
B*08:01:01G+B*52:27	B*08:68+B*52:01:01G			
B*08:01:01G+B*52:29	B*08:03+B*35:29:01	B*08:23+B*53:23	B*08:47+B*53:05	B*08:52+B*35:27
B*08:01:01G+B*53:01:01	B*08:78+B*35:01:01G			
	B*08:78+B*35:01:16			
B*08:01:01G+B*53:01:02	B*08:78+B*35:24:01			
B*08:01:01G+B*53:02	B*08:03+B*35:136	B*08:52+B*35:56	B*08:78+B*35:03:01G	
B*08:01:01G+B*53:04	B*08:52+B*35:01:01G			
B*08:01:01G+B*53:05	B*08:53+B*53:01:01	B*08:78+B*35:11:01		
B*08:01:01G+B*53:08:01	B*08:53+B*53:01:03	B*08:78+B*35:11:02		
B*08:01:01G+B*53:08:02	B*08:02+B*35:20:01	B*08:04+B*53:13		
B*08:01:01G+B*53:09	B*08:02+B*35:08:01			
B*08:01:01G+B*53:11	B*08:02+B*35:01:01G	B*08:47+B*53:12		
B*08:01:01G+B*53:13	B*08:78+B*35:05:01			
B*08:01:01G+B*53:14	B*08:52+B*35:08:01			
B*08:01:01G+B*53:16	B*08:17+B*53:05	B*08:54+B*53:23	B*08:78+B*35:28	
B*08:01:01G+B*53:17:02	B*08:78+B*35:02:01			
B*08:01:01G+B*53:19	B*08:78+B*35:197			
B*08:01:01G+B*53:21	B*08:78+B*35:29:01			
B*08:01:01G+B*53:23	B*08:47+B*53:16	B*08:78+B*35:08:01		
B*08:01:01G+B*53:24	B*08:59+B*53:01:01	B*08:78+B*35:108:01		
B*08:01:01G+B*53:26	B*08:21+B*54:01:01G			
B*08:01:01G+B*54:03	B*08:78+B*54:01:01G			
B*08:01:01G+B*54:12	B*08:37+B*54:04			
B*08:01:01G+B*54:14	B*08:07+B*54:01:01G			
B*08:01:01G+B*54:16	B*08:53+B*54:10			
B*08:01:01G+B*54:20	B*08:13+B*55:56	B*08:53+B*55:02:01G		
B*08:01:01G+B*55:01:01G	B*08:15+B*55:01:01G			
B*08:01:01G+B*55:03				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:01G+B*55:09	B*08:40+B*55:56			
B*08:01:01G+B*55:12	B*08:47+B*55:02:01G			
B*08:01:01G+B*55:21	B*08:70+B*55:56			
B*08:01:01G+B*55:23	B*08:07+B*55:32			
B*08:01:01G+B*55:24	B*08:53+B*55:22			
B*08:01:01G+B*55:31	B*08:23+B*55:01:01G			
B*08:01:01G+B*55:41	B*08:74+B*55:02:01G			
B*08:01:01G+B*55:46	B*08:07+B*55:02:01G			
B*08:01:01G+B*55:49	B*08:15+B*55:04			
B*08:01:01G+B*55:50	B*08:83+B*55:02:01G			
B*08:01:01G+B*55:52	B*08:53+B*55:37			
B*08:01:01G+B*55:54	B*08:68+B*55:01:01G			
B*08:01:01G+B*56:01:01G	B*08:13+B*56:13	B*08:21+B*55:02:01G	B*08:71+B*56:20:01	
B*08:01:01G+B*56:02	B*08:21+B*56:10			
B*08:01:01G+B*56:07	B*08:02+B*56:01:01G			
B*08:01:01G+B*56:20:02	B*08:01:02+B*56:20:01			
B*08:01:01G+B*56:21	B*08:78+B*56:05:02			
B*08:01:01G+B*56:22	B*08:21+B*55:13	B*08:69+B*56:15		
B*08:01:01G+B*56:25	B*08:21+B*55:01:01G	B*08:25+B*55:56	B*08:53+B*56:01:01G	
B*08:01:01G+B*56:30	B*08:43+B*56:01:01G			
B*08:01:01G+B*56:32	B*08:53+B*56:18			
B*08:01:01G+B*57:01:01G	B*08:01:11+B*57:01:09	B*08:10+B*57:20	B*08:13+B*57:24	B*08:21+B*57:26
	B*08:37+B*57:03:01	B*08:50+B*57:49	B*08:71+B*57:31	
	B*08:01:13+B*57:01:01G			
B*08:01:01G+B*57:01:07	B*08:78+B*57:12			
B*08:01:01G+B*57:02:01	B*08:87+B*57:02:01			
B*08:01:01G+B*57:04	B*08:37+B*57:02:01			
B*08:01:01G+B*57:19	B*08:37+B*57:57	B*08:53+B*57:01:01G		
B*08:01:01G+B*57:22	B*08:14+B*57:03:01			
B*08:01:01G+B*57:32	B*08:28+B*57:03:01	B*08:74+B*57:01:01G		
B*08:01:01G+B*57:41	B*08:68+B*57:03:01			
B*08:01:01G+B*57:46	B*08:13+B*57:09	B*08:53+B*57:03:01		
B*08:01:01G+B*57:57	B*08:21+B*58:35	B*08:76+B*58:26		
B*08:01:01G+B*58:01:01G	B*08:01:03+B*58:01:01G			
B*08:01:01G+B*58:01:09	B*08:53+B*58:02			
B*08:01:01G+B*58:06	B*08:12:01+B*58:18			
B*08:01:01G+B*58:16	B*08:53+B*58:01:01G			
B*08:01:01G+B*58:19	B*08:21+B*59:01:01G			
B*08:01:01G+B*59:04	B*08:21+B*78:07			
B*08:01:01G+B*78:01:01	B*08:23+B*78:01:01			
B*08:01:01G+B*78:02:02	B*08:65+B*78:01:01			
B*08:01:01G+B*78:03	B*08:17+B*78:02:01	B*08:47+B*78:05		
B*08:01:01G+B*78:06	B*08:01:13+B*13:22:01			
B*08:01:02+B*13:22:02	B*08:01:13+B*15:05:01	B*08:71+B*15:107		
B*08:01:02+B*15:05:02	B*08:01:13+B*15:13:01	B*08:78+B*15:02:03		
B*08:01:02+B*15:13:02	B*08:01:13+B*15:27:01			
B*08:01:02+B*15:27:03	B*08:01:13+B*15:38:01			
B*08:01:02+B*15:38:02	B*08:01:13+B*15:39:01			
B*08:01:02+B*15:39:02	B*08:01:13+B*18:01:10			
B*08:01:02+B*18:01:01G	B*08:71+B*35:64			
B*08:01:02+B*35:01:01G	B*08:01:13+B*35:03:02			
B*08:01:02+B*35:03:01G	B*08:71+B*35:09:02			
B*08:01:02+B*35:04:01	B*08:71+B*35:114			
B*08:01:02+B*35:05:01	B*08:01:13+B*35:09:02			
B*08:01:02+B*35:09:03	B*08:01:13+B*35:11:02			
B*08:01:02+B*35:11:01	B*08:01:13+B*35:14:02			
B*08:01:02+B*35:14:01	B*08:37+B*35:18			
B*08:01:02+B*35:174	B*08:01:13+B*38:01:03			
B*08:01:02+B*38:01:01	B*08:01:13+B*39:01:05			
B*08:01:02+B*39:01:01G	B*08:71+B*40:14:03			
B*08:01:02+B*40:121	B*08:01:13+B*44:02:09			
B*08:01:02+B*44:02:01G	B*08:20+B*44:02:09			
B*08:01:02+B*44:76	B*08:53+B*44:03:14			
B*08:01:02+B*44:79	B*08:01:13+B*46:01:01G			
B*08:01:02+B*46:01:03	B*08:01:13+B*46:13:03			
B*08:01:02+B*46:13:01	B*08:01:13+B*46:21:01			
B*08:01:02+B*46:21:02	B*08:71+B*48:10			
B*08:01:02+B*48:12	B*08:71+B*51:24:02			
B*08:01:02+B*51:01:04	B*08:01:13+B*51:01:25			
B*08:01:02+B*51:01:21	B*08:01:13+B*51:02:05			
B*08:01:02+B*51:02:01	B*08:04+B*51:01:25			
B*08:01:02+B*51:07:01	B*08:69+B*51:01:25			
B*08:01:02+B*51:13:02	B*08:65+B*51:01:25			
B*08:01:02+B*51:22	B*08:01:13+B*51:24:03			
B*08:01:02+B*51:24:04	B*08:37+B*51:01:25			
B*08:01:02+B*51:37	B*08:72N+B*51:01:25			
B*08:01:02+B*51:41N	B*08:68+B*51:01:25			
B*08:01:02+B*51:53	B*08:35+B*51:01:25			
B*08:01:02+B*51:63	B*08:39+B*51:01:25			
B*08:01:02+B*51:76	B*08:14+B*51:01:25			
B*08:01:02+B*51:85	B*08:07+B*51:01:25			
B*08:01:02+B*51:90	B*08:85+B*51:01:25			
B*08:01:02+B*51:128	B*08:01:13+B*52:01:07			
B*08:01:02+B*52:01:01G	B*08:01:13+B*52:10:02			
B*08:01:02+B*52:10:01	B*08:01:13+B*53:01:03			
B*08:01:02+B*53:01:01	B*08:01:13+B*53:08:02			
B*08:01:02+B*53:08:01	B*08:01:13+B*56:01:03	B*08:71+B*56:20:02		
B*08:01:02+B*56:01:01G	B*08:01:13+B*58:01:05			
B*08:01:02+B*58:01:01G	B*08:53+B*58:01:09			
B*08:01:03+B*58:19	B*08:01:13+B*35:03:03			
B*08:01:04+B*35:03:11	B*08:47+B*35:03:03			
B*08:01:04+B*35:56	B*08:15+B*35:03:03			
B*08:01:04+B*35:74	B*08:65+B*35:03:03			
B*08:01:04+B*35:85	B*08:53+B*35:03:03			
B*08:01:04+B*35:167	B*08:39+B*35:03:03			
B*08:01:04+B*35:195	B*08:07+B*40:01:05			
B*08:01:04+B*40:33	B*08:69+B*40:01:05			
B*08:01:04+B*40:36	B*08:35+B*40:01:05			
B*08:01:04+B*40:38	B*08:02+B*40:01:05			
B*08:01:04+B*40:47	B*08:37+B*40:01:05			
B*08:01:04+B*40:52	B*08:15+B*40:01:05			
B*08:01:04+B*40:73	B*08:24+B*40:01:05			
B*08:01:04+B*40:84	B*08:71+B*40:01:05			
B*08:01:04+B*40:87:02	B*08:78+B*40:01:05			
B*08:01:04+B*40:117				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:04+B*40:124:02	B*08:14+B*40:01:05			
B*08:01:04+B*40:135	B*08:36+B*40:01:05			
B*08:01:04+B*40:160	B*08:60+B*40:01:05			
B*08:01:04+B*40:172	B*08:74+B*40:01:05			
B*08:01:04+B*40:183	B*08:53+B*40:01:05			
B*08:01:04+B*40:192	B*08:64+B*40:01:05			
B*08:01:04+B*53:04	B*08:78+B*35:03:03			
B*08:01:08+B*52:01:03	B*08:38+B*51:07:02			
B*08:01:08+B*52:06:01	B*08:38+B*51:01:01G			
B*08:01:09+B*35:07	B*08:75+B*35:01:18			
B*08:01:09+B*35:11:01	B*08:53+B*35:01:18			
B*08:01:09+B*35:20:01	B*08:04+B*35:01:18			
B*08:01:09+B*35:27	B*08:47+B*35:01:18			
B*08:01:09+B*35:82	B*08:65+B*35:01:18			
B*08:01:09+B*35:101:02	B*08:39+B*35:01:18			
B*08:01:09+B*35:108:01	B*08:59+B*35:01:18			
B*08:01:09+B*35:178	B*08:18+B*35:01:18			
B*08:01:09+B*35:180	B*08:68+B*35:01:18			
B*08:01:09+B*53:01:01	B*08:78+B*35:01:18			
B*08:01:09+B*53:05	B*08:52+B*35:01:18			
B*08:01:09+B*53:13	B*08:02+B*35:01:18			
B*08:01:11+B*08:26	B*08:50+B*08:56			
B*08:01:11+B*15:18:01G	B*08:35+B*15:10:02			
B*08:01:11+B*15:133	B*08:69+B*15:10:02			
B*08:01:11+B*15:156	B*08:74+B*15:03:03			
B*08:01:11+B*35:01:01G	B*08:56+B*35:124			
B*08:01:11+B*35:08:01	B*08:56+B*35:142			
B*08:01:11+B*35:17	B*08:56+B*35:125			
B*08:01:11+B*35:137:01G	B*08:88+B*35:01:01G			
B*08:01:11+B*35:182	B*08:88+B*35:02:01			
B*08:01:11+B*38:28	B*08:56+B*38:01:01			
B*08:01:11+B*39:49	B*08:07+B*39:13:02			
B*08:01:11+B*40:03	B*08:37+B*40:02:04			
B*08:01:11+B*40:06:01G	B*08:09+B*40:02:04			
B*08:01:11+B*40:11:01	B*08:12:01+B*40:02:04			
B*08:01:11+B*40:11:02	B*08:12:03+B*40:02:04			
B*08:01:11+B*40:18	B*08:07+B*40:02:04			
B*08:01:11+B*40:19	B*08:78+B*40:02:04			
B*08:01:11+B*40:35	B*08:71+B*40:02:04			
B*08:01:11+B*40:37	B*08:47+B*40:02:04			
B*08:01:11+B*40:89	B*08:74+B*40:02:04			
B*08:01:11+B*40:91	B*08:83+B*40:02:04			
B*08:01:11+B*40:105	B*08:35+B*40:02:04			
B*08:01:11+B*40:157	B*08:02+B*40:02:04			
B*08:01:11+B*40:180	B*08:14+B*40:02:04			
B*08:01:11+B*44:02:01G	B*08:88+B*44:84			
B*08:01:11+B*52:01:01G	B*08:56+B*52:27			
B*08:01:11+B*54:01:01G	B*08:56+B*54:21			
B*08:01:11+B*56:01:01G	B*08:56+B*56:16			
B*08:01:11+B*58:01:01G	B*08:56+B*58:12			
B*08:01:12+B*14:06:01	B*08:12:02+B*14:05			
B*08:01:12+B*15:01:01G	B*08:12:02+B*15:07:01G			
B*08:01:12+B*15:31	B*08:12:02+B*15:55			
B*08:01:12+B*15:63	B*08:12:02+B*15:45			
B*08:01:12+B*18:01:01G	B*08:12:02+B*18:14			
B*08:01:12+B*27:70	B*08:12:02+B*27:32			
B*08:01:12+B*35:01:04	B*08:12:02+B*35:30			
B*08:01:12+B*35:32:02	B*08:12:02+B*35:51			
B*08:01:12+B*35:68:02	B*08:12:02+B*35:05:01			
B*08:01:12+B*38:01:01	B*08:12:02+B*38:19			
B*08:01:12+B*39:01:01G	B*08:12:02+B*39:03			
B*08:01:12+B*39:05:01	B*08:12:02+B*39:37			
B*08:01:12+B*39:70	B*08:12:02+B*39:14			
B*08:01:12+B*40:01:01G	B*08:12:02+B*40:80			
B*08:01:12+B*40:11:01	B*08:12:02+B*40:02:01G			
B*08:01:12+B*40:11:02	B*08:12:02+B*40:02:09			
B*08:01:12+B*40:20	B*08:12:02+B*40:03			
B*08:01:12+B*40:33	B*08:12:02+B*40:31			
B*08:01:12+B*40:114	B*08:12:02+B*40:45			
B*08:01:12+B*41:03:02	B*08:12:02+B*41:02:01			
B*08:01:12+B*44:03:01G	B*08:12:02+B*44:110			
B*08:01:12+B*44:41:01	B*08:12:02+B*44:106			
B*08:01:12+B*44:65	B*08:12:02+B*44:54			
B*08:01:12+B*46:01:01G	B*08:12:02+B*46:12			
B*08:01:12+B*48:03:01	B*08:12:02+B*48:01:01G			
B*08:01:12+B*51:06:01	B*08:12:02+B*51:64			
B*08:01:12+B*58:16	B*08:12:02+B*58:18			
B*08:01:13+B*15:01:01G	B*08:71+B*15:78:02			
B*08:01:13+B*15:30	B*08:71+B*15:150			
B*08:01:13+B*15:35	B*08:71+B*15:141			
B*08:01:13+B*15:89	B*08:02+B*15:02:03			
B*08:01:13+B*15:221	B*08:20+B*15:51			
B*08:01:13+B*35:04:01	B*08:71+B*35:09:03			
B*08:01:13+B*35:43:01G	B*08:71+B*35:118			
B*08:01:13+B*35:56	B*08:47+B*35:03:11			
B*08:01:13+B*35:74	B*08:15+B*35:03:11			
B*08:01:13+B*35:85	B*08:65+B*35:03:11			
B*08:01:13+B*35:167	B*08:53+B*35:03:11			
B*08:01:13+B*35:195	B*08:39+B*35:03:11			
B*08:01:13+B*44:76	B*08:20+B*44:02:01G			
B*08:01:13+B*51:07:01	B*08:04+B*51:01:21			
B*08:01:13+B*51:07:02	B*08:04+B*51:01:09			
B*08:01:13+B*51:13:02	B*08:69+B*51:01:21			
B*08:01:13+B*51:22	B*08:65+B*51:01:21			
B*08:01:13+B*51:29	B*08:20+B*51:08			
B*08:01:13+B*51:37	B*08:37+B*51:01:21			
B*08:01:13+B*51:41N	B*08:72N+B*51:01:21			
B*08:01:13+B*51:53	B*08:68+B*51:01:21			
B*08:01:13+B*51:63	B*08:35+B*51:01:21			
B*08:01:13+B*51:76	B*08:39+B*51:01:21			
B*08:01:13+B*51:85	B*08:14+B*51:01:21			
B*08:01:13+B*51:90	B*08:07+B*51:01:21			
B*08:01:13+B*51:128	B*08:85+B*51:01:21			
B*08:01:13+B*52:24	B*08:20+B*52:19			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:01:13+B*53:04	B*08:78+B*35:03:11			
B*08:01:13+B*57:22	B*08:53+B*57:01:07			
B*08:01:13+B*57:41	B*08:74+B*57:01:07			
B*08:01:13+B*67:01:01	B*08:71+B*67:03			
B*08:01:15+B*38:01:01	B*08:03+B*39:01:11			
B*08:01:15+B*38:14	B*08:78+B*39:01:11			
B*08:01:15+B*39:05:01	B*08:23+B*39:01:11			
B*08:01:15+B*39:15	B*08:07+B*39:01:11			
B*08:01:15+B*39:27	B*08:15+B*39:01:11			
B*08:01:15+B*39:35	B*08:53+B*39:01:11			
B*08:01:15+B*39:42	B*08:60+B*39:01:11			
B*08:02+B*13:39	B*08:47+B*13:01:01G			
B*08:02+B*15:13:01	B*08:78+B*15:89			
B*08:02+B*15:18:01G	B*08:47+B*15:115			
B*08:02+B*18:06	B*08:15+B*18:09			
B*08:02+B*18:15	B*08:53+B*18:09			
B*08:02+B*18:20	B*08:74+B*18:09			
B*08:02+B*18:36	B*08:21+B*18:09			
B*08:02+B*18:49	B*08:47+B*18:09			
B*08:02+B*18:67	B*08:52+B*18:09			
B*08:02+B*18:69	B*08:76+B*18:09			
B*08:02+B*35:07	B*08:75+B*53:13			
B*08:02+B*35:11:01	B*08:53+B*53:13			
B*08:02+B*35:27	B*08:47+B*53:13			
B*08:02+B*35:28	B*08:17+B*53:12			
B*08:02+B*35:82	B*08:65+B*53:13			
B*08:02+B*35:101:02	B*08:39+B*53:13			
B*08:02+B*35:108:01	B*08:59+B*53:13			
B*08:02+B*35:178	B*08:18+B*53:13			
B*08:02+B*35:180	B*08:68+B*53:13			
B*08:02+B*35:192	B*08:41+B*53:11			
B*08:02+B*38:01:01	B*08:78+B*36:02:01G			
B*08:02+B*39:02:01	B*08:47+B*38:03			
B*08:02+B*40:03	B*08:37+B*40:157			
B*08:02+B*40:11:01	B*08:12:01+B*40:157			
B*08:02+B*40:11:02	B*08:12:03+B*40:157			
B*08:02+B*40:18	B*08:07+B*40:157			
B*08:02+B*40:19	B*08:78+B*40:157			
B*08:02+B*40:33	B*08:07+B*40:47			
B*08:02+B*40:35	B*08:71+B*40:157			
B*08:02+B*40:36	B*08:69+B*40:47			
B*08:02+B*40:37	B*08:47+B*40:157			
B*08:02+B*40:38	B*08:35+B*40:47			
B*08:02+B*40:44	B*08:07+B*40:96			
B*08:02+B*40:52	B*08:37+B*40:47			
B*08:02+B*40:73	B*08:15+B*40:47			
B*08:02+B*40:84	B*08:24+B*40:47			
B*08:02+B*40:86	B*08:69+B*40:96			
B*08:02+B*40:87:02	B*08:71+B*40:47			
B*08:02+B*40:89	B*08:74+B*40:157			
B*08:02+B*40:91	B*08:83+B*40:157			
B*08:02+B*40:105	B*08:35+B*40:157			
B*08:02+B*40:109	B*08:52+B*40:96			
B*08:02+B*40:117	B*08:78+B*40:47			
B*08:02+B*40:124:02	B*08:14+B*40:47			
B*08:02+B*40:135	B*08:36+B*40:47			
B*08:02+B*40:148	B*08:53+B*40:96			
B*08:02+B*40:159	B*08:37+B*40:96			
B*08:02+B*40:160	B*08:60+B*40:47			
B*08:02+B*40:172	B*08:74+B*40:47			
B*08:02+B*40:177	B*08:51+B*40:96			
B*08:02+B*40:180	B*08:14+B*40:157			
B*08:02+B*40:183	B*08:53+B*40:47			
B*08:02+B*40:192	B*08:64+B*40:47			
B*08:02+B*44:25	B*08:78+B*44:05:01			
B*08:02+B*44:50	B*08:78+B*44:03:01G			
B*08:02+B*44:75	B*08:47+B*44:05:01			
B*08:02+B*44:95	B*08:78+B*44:02:01G			
B*08:02+B*45:01:01G	B*08:47+B*44:15			
B*08:02+B*49:01:01	B*08:78+B*49:02			
B*08:02+B*51:01:01G	B*08:78+B*51:78:01			
B*08:02+B*51:01:02	B*08:78+B*51:78:02			
B*08:02+B*51:05	B*08:78+B*51:54			
B*08:02+B*52:01:01G	B*08:78+B*52:20			
B*08:02+B*53:01:01	B*08:78+B*53:13			
B*08:02+B*53:05	B*08:52+B*53:13	B*08:78+B*53:12		
B*08:02+B*53:16	B*08:52+B*53:11			
B*08:02+B*53:24	B*08:78+B*53:11			
B*08:02+B*56:25	B*08:53+B*56:07			
B*08:02+B*56:30	B*08:43+B*56:07			
B*08:02+B*78:06	B*08:17+B*51:78:02	B*08:47+B*52:20		
B*08:03+B*14:01:01	B*08:78+B*14:14			
B*08:03+B*14:02:01	B*08:78+B*14:18			
B*08:03+B*15:01:01G	B*08:23+B*15:24			
B*08:03+B*15:02:01G	B*08:23+B*15:13:01			
B*08:03+B*15:18:01G	B*08:23+B*15:23			
B*08:03+B*15:61	B*08:78+B*15:03:01G			
B*08:03+B*15:236	B*08:78+B*15:56			
B*08:03+B*18:03	B*08:47+B*18:67	B*08:52+B*18:49	B*08:78+B*18:01:01G	
B*08:03+B*27:08	B*08:23+B*27:02:01	B*08:78+B*27:44		
B*08:03+B*35:01:01G	B*08:23+B*53:01:01			
B*08:03+B*35:01:16	B*08:23+B*53:01:02			
B*08:03+B*35:02:01	B*08:23+B*53:19			
B*08:03+B*35:03:01G	B*08:23+B*53:04			
B*08:03+B*35:05:01	B*08:23+B*53:14			
B*08:03+B*35:08:01	B*08:23+B*53:24			
B*08:03+B*35:11:01	B*08:23+B*53:08:01			
B*08:03+B*35:11:02	B*08:23+B*53:08:02			
B*08:03+B*35:24:01	B*08:23+B*53:02			
B*08:03+B*35:28	B*08:23+B*53:17:02	B*08:54+B*53:01:01		
B*08:03+B*35:29:02	B*08:78+B*35:01:15			
B*08:03+B*35:69	B*08:78+B*35:10			
B*08:03+B*35:108:01	B*08:23+B*53:26			
B*08:03+B*35:197	B*08:23+B*53:21			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:03+B*38:14	B*08:78+B*38:01:01			
B*08:03+B*39:02:02	B*08:78+B*39:13:01			
B*08:03+B*39:05:01	B*08:23+B*38:01:01			
B*08:03+B*39:06:02	B*08:09+B*38:19			
B*08:03+B*39:10:01	B*08:52+B*39:20			
B*08:03+B*39:15	B*08:07+B*38:01:01	B*08:78+B*39:55		
B*08:03+B*39:19:01	B*08:65+B*38:06			
B*08:03+B*39:27	B*08:15+B*38:01:01			
B*08:03+B*39:37	B*08:23+B*38:19			
B*08:03+B*40:01:01G	B*08:23+B*40:117			
B*08:03+B*40:02:01G	B*08:23+B*40:19			
B*08:03+B*44:09	B*08:23+B*44:95			
B*08:03+B*44:46	B*08:23+B*44:50			
B*08:03+B*45:01:01G	B*08:23+B*44:18			
B*08:03+B*50:01:01	B*08:23+B*49:01:01			
B*08:03+B*50:02	B*08:23+B*49:20			
B*08:03+B*50:13	B*08:23+B*49:10			
B*08:03+B*50:14	B*08:23+B*49:18			
B*08:03+B*51:20	B*08:78+B*51:08			
B*08:03+B*53:23	B*08:78+B*53:01:01			
B*08:03+B*54:01:01G	B*08:23+B*54:12			
B*08:03+B*55:01:01G	B*08:78+B*55:31			
B*08:03+B*56:05:02	B*08:23+B*56:21			
B*08:03+B*56:33	B*08:65+B*59:04			
B*08:03+B*57:12	B*08:23+B*57:02:01			
B*08:03+B*67:01:01	B*08:23+B*38:26			
B*08:03+B*78:02:01	B*08:23+B*51:01:02			
B*08:03+B*78:02:02	B*08:23+B*51:01:01G			
B*08:03+B*78:05	B*08:23+B*52:01:01G	B*08:54+B*51:01:02		
B*08:04+B*15:18:01G	B*08:65+B*15:64			
B*08:04+B*15:21	B*08:65+B*15:02:01G			
B*08:04+B*15:44	B*08:65+B*15:121			
B*08:04+B*15:66	B*08:65+B*15:01:01G			
B*08:04+B*15:135	B*08:17+B*15:15			
B*08:04+B*18:12	B*08:54+B*18:03			
B*08:04+B*18:33	B*08:65+B*18:01:01G			
B*08:04+B*35:07	B*08:75+B*35:20:01			
B*08:04+B*35:11:01	B*08:53+B*35:20:01			
B*08:04+B*35:13	B*08:54+B*35:136			
B*08:04+B*35:27	B*08:47+B*35:20:01			
B*08:04+B*35:30	B*08:60+B*35:72			
B*08:04+B*35:37	B*08:09+B*35:72			
B*08:04+B*35:58	B*08:53+B*35:72			
B*08:04+B*35:68:01	B*08:12:03+B*35:72			
B*08:04+B*35:68:02	B*08:12:01+B*35:72			
B*08:04+B*35:82	B*08:65+B*35:20:01			
B*08:04+B*35:101:02	B*08:39+B*35:20:01			
B*08:04+B*35:108:01	B*08:59+B*35:20:01			
B*08:04+B*35:146	B*08:37+B*35:95			
B*08:04+B*35:178	B*08:18+B*35:20:01			
B*08:04+B*35:180	B*08:68+B*35:20:01			
B*08:04+B*39:01:01G	B*08:65+B*39:39:01			
B*08:04+B*39:22	B*08:65+B*39:02:01			
B*08:04+B*40:75	B*08:65+B*40:06:01G			
B*08:04+B*51:13:02	B*08:69+B*51:07:01			
B*08:04+B*51:22	B*08:65+B*51:07:01			
B*08:04+B*51:37	B*08:37+B*51:07:01			
B*08:04+B*51:41N	B*08:72N+B*51:07:01			
B*08:04+B*51:53	B*08:68+B*51:07:01			
B*08:04+B*51:63	B*08:35+B*51:07:01			
B*08:04+B*51:76	B*08:39+B*51:07:01			
B*08:04+B*51:85	B*08:14+B*51:07:01			
B*08:04+B*51:90	B*08:07+B*51:07:01			
B*08:04+B*51:128	B*08:85+B*51:07:01			
B*08:04+B*53:01:01	B*08:78+B*35:20:01			
B*08:04+B*53:05	B*08:52+B*35:20:01			
B*08:04+B*53:14	B*08:78+B*35:72			
B*08:04+B*53:19	B*08:78+B*35:95			
B*08:07+B*15:01:01G	B*08:37+B*15:63			
B*08:07+B*15:07:01G	B*08:37+B*15:45			
B*08:07+B*15:18:01G	B*08:37+B*15:10:01			
B*08:07+B*15:58	B*08:69+B*15:63			
B*08:07+B*15:128	B*08:28+B*15:63			
B*08:07+B*15:221	B*08:37+B*15:99			
B*08:07+B*15:233	B*08:87+B*15:63			
B*08:07+B*27:78	B*08:37+B*27:46			
B*08:07+B*35:01:01G	B*08:37+B*35:34			
B*08:07+B*35:51	B*08:37+B*35:199			
B*08:07+B*35:59	B*08:69+B*35:39			
B*08:07+B*38:14	B*08:78+B*39:15			
B*08:07+B*39:03	B*08:69+B*39:29			
B*08:07+B*39:27	B*08:15+B*39:15			
B*08:07+B*39:35	B*08:53+B*39:15			
B*08:07+B*39:42	B*08:60+B*39:15			
B*08:07+B*39:70	B*08:12:01+B*39:29			
B*08:07+B*40:01:04	B*08:12:03+B*40:31			
B*08:07+B*40:03	B*08:37+B*40:18			
B*08:07+B*40:11:01	B*08:12:01+B*40:18			
B*08:07+B*40:11:02	B*08:12:03+B*40:18			
B*08:07+B*40:19	B*08:78+B*40:18			
B*08:07+B*40:35	B*08:71+B*40:18			
B*08:07+B*40:36	B*08:69+B*40:33			
B*08:07+B*40:37	B*08:47+B*40:18			
B*08:07+B*40:52	B*08:37+B*40:33			
B*08:07+B*40:73	B*08:15+B*40:33			
B*08:07+B*40:84	B*08:24+B*40:33			
B*08:07+B*40:86	B*08:69+B*40:44			
B*08:07+B*40:87:02	B*08:71+B*40:33			
B*08:07+B*40:91	B*08:83+B*40:18			
B*08:07+B*40:109	B*08:52+B*40:44			
B*08:07+B*40:117	B*08:78+B*40:33			
B*08:07+B*40:124:02	B*08:14+B*40:33			
B*08:07+B*40:135	B*08:36+B*40:33			
B*08:07+B*40:148	B*08:53+B*40:44			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:07+B*40:159	B*08:37+B*40:44			
B*08:07+B*40:160	B*08:60+B*40:33			
B*08:07+B*40:177	B*08:51+B*40:44			
B*08:07+B*40:180	B*08:14+B*40:18			
B*08:07+B*40:183	B*08:53+B*40:33			
B*08:07+B*40:192	B*08:64+B*40:33			
B*08:07+B*42:04	B*08:09+B*42:16			
B*08:07+B*42:06	B*08:69+B*42:16			
B*08:07+B*42:10	B*08:71+B*42:16			
B*08:07+B*42:15	B*08:47+B*42:16			
B*08:07+B*44:02:01G	B*08:87+B*44:123			
B*08:07+B*44:03:01G	B*08:87+B*44:107			
B*08:07+B*44:17	B*08:37+B*44:123			
B*08:07+B*44:43:01	B*08:37+B*44:107			
B*08:07+B*44:144	B*08:28+B*44:107			
B*08:07+B*51:13:02	B*08:69+B*51:90			
B*08:07+B*51:22	B*08:65+B*51:90			
B*08:07+B*51:37	B*08:37+B*51:90			
B*08:07+B*51:41N	B*08:72N+B*51:90			
B*08:07+B*51:53	B*08:68+B*51:90			
B*08:07+B*51:76	B*08:39+B*51:90			
B*08:07+B*51:85	B*08:14+B*51:90			
B*08:07+B*51:97	B*08:37+B*51:08			
B*08:07+B*51:128	B*08:85+B*51:90			
B*08:07+B*52:26	B*08:87+B*52:12			
B*08:07+B*52:29	B*08:68+B*52:12			
B*08:07+B*54:03	B*08:21+B*54:16			
B*08:07+B*54:12	B*08:78+B*54:16			
B*08:07+B*55:01:01G	B*08:53+B*55:46			
B*08:07+B*55:12	B*08:47+B*55:46			
B*08:07+B*55:41	B*08:74+B*55:46			
B*08:07+B*55:50	B*08:83+B*55:46			
B*08:07+B*56:01:01G	B*08:21+B*55:46			
B*08:09+B*13:11	B*08:12:01+B*13:02:01G			
B*08:09+B*15:01:01G	B*08:12:01+B*15:04			
B*08:09+B*15:01:14	B*08:12:03+B*15:04			
B*08:09+B*15:05:01	B*08:12:01+B*15:155			
B*08:09+B*27:70	B*08:12:01+B*27:81			
B*08:09+B*35:30	B*08:60+B*35:37			
B*08:09+B*35:58	B*08:53+B*35:37			
B*08:09+B*35:68:01	B*08:12:03+B*35:37			
B*08:09+B*35:68:02	B*08:12:01+B*35:37			
B*08:09+B*39:01:01G	B*08:12:01+B*39:06:02	B*08:12:03+B*39:06:01		
B*08:09+B*39:30	B*08:12:01+B*39:34			
B*08:09+B*39:37	B*08:23+B*39:06:02			
B*08:09+B*39:47	B*08:12:01+B*39:50			
B*08:09+B*39:53	B*08:12:01+B*39:57			
B*08:09+B*40:01:20	B*08:84+B*40:01:01G			
B*08:09+B*40:09	B*08:74+B*40:44			
B*08:09+B*40:11:01	B*08:12:01+B*40:06:01G			
B*08:09+B*40:11:02	B*08:12:03+B*40:06:01G			
B*08:09+B*40:13	B*08:78+B*40:162			
B*08:09+B*40:19	B*08:47+B*40:109	B*08:78+B*40:06:01G		
B*08:09+B*40:20	B*08:12:01+B*40:159			
B*08:09+B*40:35	B*08:71+B*40:06:01G			
B*08:09+B*40:37	B*08:47+B*40:06:01G			
B*08:09+B*40:89	B*08:74+B*40:06:01G			
B*08:09+B*40:91	B*08:83+B*40:06:01G			
B*08:09+B*40:105	B*08:35+B*40:06:01G			
B*08:09+B*40:180	B*08:14+B*40:06:01G			
B*08:09+B*42:06	B*08:69+B*42:04			
B*08:09+B*42:10	B*08:71+B*42:04			
B*08:09+B*42:15	B*08:47+B*42:04			
B*08:09+B*44:41:01	B*08:12:01+B*44:20			
B*08:09+B*44:41:02	B*08:12:03+B*44:20			
B*08:09+B*44:65	B*08:12:01+B*44:47			
B*08:09+B*44:110	B*08:60+B*44:47			
B*08:09+B*51:06:01	B*08:12:01+B*51:01:01G	B*08:12:03+B*51:01:16		
B*08:09+B*51:06:02	B*08:12:03+B*51:01:01G			
B*08:09+B*51:59	B*08:12:01+B*51:02:01			
B*08:09+B*53:14	B*08:78+B*35:37			
B*08:09+B*56:02	B*08:12:01+B*56:01:01G			
B*08:09+B*56:04	B*08:12:01+B*56:27			
B*08:09+B*56:10	B*08:12:01+B*55:02:01G	B*08:12:03+B*55:02:04		
B*08:12:01+B*14:06:02	B*08:12:03+B*14:06:01			
B*08:12:01+B*15:01:14	B*08:12:03+B*15:01:01G			
B*08:12:01+B*15:02:01G	B*08:12:03+B*15:02:05			
B*08:12:01+B*15:11:03	B*08:12:03+B*15:11:01G			
B*08:12:01+B*15:17:02	B*08:12:02+B*15:17:01G			
B*08:12:01+B*15:18:02	B*08:12:03+B*15:18:01G			
B*08:12:01+B*15:25:01G	B*08:12:03+B*15:25:02			
B*08:12:01+B*15:27:01	B*08:12:03+B*15:27:02			
B*08:12:01+B*15:68	B*15:180+B*42:11			
B*08:12:01+B*15:212	B*15:180+B*41:03:02			
B*08:12:01+B*18:01:06	B*08:12:03+B*18:01:01G			
B*08:12:01+B*35:01:01G	B*08:12:03+B*35:01:04			
B*08:12:01+B*35:08:01	B*08:12:03+B*35:08:03			
B*08:12:01+B*35:12:02	B*08:12:03+B*35:12:01			
B*08:12:01+B*35:17	B*08:60+B*35:32:01			
B*08:12:01+B*35:58	B*08:53+B*35:68:02			
B*08:12:01+B*35:68:01	B*08:12:03+B*35:68:02			
B*08:12:01+B*35:92	B*08:16+B*35:01:01G			
B*08:12:01+B*40:01:04	B*08:12:03+B*40:01:01G			
B*08:12:01+B*40:11:02	B*08:12:03+B*40:11:01			
B*08:12:01+B*40:16	B*08:79+B*41:03:02			
B*08:12:01+B*40:19	B*08:78+B*40:11:01			
B*08:12:01+B*40:35	B*08:71+B*40:11:01			
B*08:12:01+B*40:37	B*08:47+B*40:11:01			
B*08:12:01+B*40:89	B*08:74+B*40:11:01			
B*08:12:01+B*40:91	B*08:83+B*40:11:01			
B*08:12:01+B*40:105	B*08:35+B*40:11:01			
B*08:12:01+B*40:124:01	B*08:12:03+B*40:124:02			
B*08:12:01+B*40:180	B*08:14+B*40:11:01			
B*08:12:01+B*41:11	B*08:41+B*41:03:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:12:01+B*44:02:07	B*08:12:03+B*44:02:01G			
B*08:12:01+B*44:03:02	B*08:12:03+B*44:03:01G			
B*08:12:01+B*44:28:01	B*08:12:03+B*44:28:02			
B*08:12:01+B*44:37:02	B*08:12:03+B*44:37:01			
B*08:12:01+B*44:41:02	B*08:12:03+B*44:41:01			
B*08:12:01+B*44:64:01	B*08:12:03+B*44:64:02			
B*08:12:01+B*48:03:02	B*08:12:03+B*48:03:01			
B*08:12:01+B*48:07	B*08:69+B*48:03:01			
B*08:12:01+B*48:15	B*08:53+B*48:03:01			
B*08:12:01+B*48:18	B*08:52+B*48:03:01			
B*08:12:01+B*48:27	B*08:77+B*48:03:01			
B*08:12:01+B*51:06:02	B*08:12:03+B*51:06:01			
B*08:12:01+B*53:14	B*08:78+B*35:68:02			
B*08:12:03+B*18:22	B*08:60+B*18:52			
B*08:12:03+B*35:58	B*08:53+B*35:68:01			
B*08:12:03+B*40:03	B*08:37+B*40:11:02			
B*08:12:03+B*40:19	B*08:78+B*40:11:02			
B*08:12:03+B*40:35	B*08:71+B*40:11:02			
B*08:12:03+B*40:37	B*08:47+B*40:11:02			
B*08:12:03+B*40:89	B*08:74+B*40:11:02			
B*08:12:03+B*40:91	B*08:83+B*40:11:02			
B*08:12:03+B*40:105	B*08:35+B*40:11:02			
B*08:12:03+B*40:180	B*08:14+B*40:11:02			
B*08:12:03+B*44:54	B*08:13+B*44:41:02			
B*08:12:03+B*48:07	B*08:69+B*48:03:02			
B*08:12:03+B*48:15	B*08:53+B*48:03:02			
B*08:12:03+B*48:18	B*08:52+B*48:03:02			
B*08:12:03+B*48:27	B*08:77+B*48:03:02			
B*08:12:03+B*53:14	B*08:78+B*35:68:01			
B*08:13+B*13:18	B*08:40+B*13:53			
B*08:13+B*13:31	B*08:70+B*13:16			
B*08:13+B*13:41	B*08:70+B*13:02:01G			
B*08:13+B*14:19	B*08:25+B*14:01:01			
B*08:13+B*14:27	B*08:25+B*14:02:01			
B*08:13+B*15:01:01G	B*08:25+B*15:50	B*08:70+B*15:39:01		
B*08:13+B*15:02:01G	B*08:25+B*15:121			
B*08:13+B*15:18:01G	B*08:25+B*15:93			
B*08:13+B*15:21	B*08:25+B*15:44			
B*08:13+B*15:27:01	B*08:70+B*15:195			
B*08:13+B*15:54	B*08:70+B*15:03:01G			
B*08:13+B*15:108	B*08:55+B*15:18:01G			
B*08:13+B*15:117	B*08:70+B*15:40			
B*08:13+B*15:136	B*08:55+B*15:05:01			
B*08:13+B*15:144	B*08:70+B*15:02:01G			
B*08:13+B*15:235	B*08:55+B*15:123:01G			
B*08:13+B*15:241	B*08:70+B*15:138			
B*08:13+B*18:19	B*08:70+B*18:15			
B*08:13+B*18:36	B*08:25+B*18:01:01G			
B*08:13+B*18:58	B*08:25+B*18:11			
B*08:13+B*27:25	B*08:70+B*27:63			
B*08:13+B*27:38	B*08:25+B*27:71			
B*08:13+B*27:45	B*08:40+B*27:71			
B*08:13+B*27:63	B*08:25+B*27:15			
B*08:13+B*35:01:01G	B*08:25+B*35:93			
B*08:13+B*35:14:01	B*08:70+B*35:11:01			
B*08:13+B*35:14:02	B*08:70+B*35:11:02			
B*08:13+B*35:21	B*08:25+B*35:188			
B*08:13+B*35:24:01	B*08:25+B*35:190			
B*08:13+B*35:35	B*08:55+B*35:93			
B*08:13+B*35:62	B*08:70+B*35:01:01G			
B*08:13+B*35:81	B*08:25+B*35:157			
B*08:13+B*35:163	B*08:70+B*35:03:01G			
B*08:13+B*38:01:01	B*08:55+B*38:36			
B*08:13+B*38:30	B*08:21+B*38:36			
B*08:13+B*38:32	B*08:55+B*38:10			
B*08:13+B*39:01:01G	B*08:55+B*39:30			
B*08:13+B*39:06:02	B*08:55+B*39:34			
B*08:13+B*39:32	B*08:25+B*39:48			
B*08:13+B*44:02:08	B*08:86N+B*44:03:01G			
B*08:13+B*44:05:01	B*08:74+B*44:107			
B*08:13+B*44:28:02	B*08:25+B*44:04			
B*08:13+B*44:29	B*08:55+B*44:03:01G			
B*08:13+B*44:68	B*08:64+B*44:03:01G			
B*08:13+B*44:102	B*08:68+B*44:03:01G			
B*08:13+B*44:146	B*08:70+B*44:79			
B*08:13+B*45:04	B*08:25+B*45:08			
B*08:13+B*46:01:01G	B*08:25+B*46:29	B*08:70+B*46:08		
B*08:13+B*46:09	B*08:70+B*46:13:03			
B*08:13+B*46:11	B*08:25+B*46:18			
B*08:13+B*46:13:01	B*08:25+B*46:21:02			
B*08:13+B*46:13:03	B*08:25+B*46:21:01			
B*08:13+B*46:19	B*08:55+B*46:13:03			
B*08:13+B*48:19	B*08:70+B*48:01:01G			
B*08:13+B*51:01:01G	B*08:25+B*51:21			
B*08:13+B*51:19	B*08:55+B*51:09:01			
B*08:13+B*51:82	B*08:40+B*51:21			
B*08:13+B*51:97	B*08:35+B*51:09:01			
B*08:13+B*51:101	B*08:55+B*51:21			
B*08:13+B*52:21	B*08:70+B*52:01:02			
B*08:13+B*53:22	B*08:78+B*35:71			
B*08:13+B*54:03	B*08:25+B*54:01:01G			
B*08:13+B*55:09	B*08:40+B*55:01:01G			
B*08:13+B*55:21	B*08:70+B*55:01:01G			
B*08:13+B*56:01:01G	B*08:25+B*55:02:01G			
B*08:13+B*56:02	B*08:25+B*56:10			
B*08:13+B*56:22	B*08:25+B*55:13			
B*08:13+B*56:25	B*08:25+B*55:01:01G			
B*08:13+B*57:01:01G	B*08:25+B*57:26			
B*08:13+B*58:01:01G	B*08:25+B*58:35			
B*08:13+B*59:04	B*08:25+B*59:01:01G			
B*08:13+B*78:01:01	B*08:25+B*78:07			
B*08:14+B*27:41	B*08:37+B*27:05:02G			
B*08:14+B*40:03	B*08:37+B*40:180			
B*08:14+B*40:19	B*08:78+B*40:180			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:14+B*40:35	B*08:71+B*40:180			
B*08:14+B*40:36	B*08:69+B*40:124:02			
B*08:14+B*40:37	B*08:47+B*40:180			
B*08:14+B*40:38	B*08:35+B*40:124:02			
B*08:14+B*40:52	B*08:37+B*40:124:02			
B*08:14+B*40:73	B*08:15+B*40:124:02			
B*08:14+B*40:84	B*08:24+B*40:124:02			
B*08:14+B*40:87:02	B*08:71+B*40:124:02			
B*08:14+B*40:89	B*08:74+B*40:180			
B*08:14+B*40:91	B*08:83+B*40:180			
B*08:14+B*40:105	B*08:35+B*40:180			
B*08:14+B*40:117	B*08:78+B*40:124:02			
B*08:14+B*40:135	B*08:36+B*40:124:02			
B*08:14+B*40:160	B*08:60+B*40:124:02			
B*08:14+B*40:172	B*08:74+B*40:124:02			
B*08:14+B*40:183	B*08:53+B*40:124:02			
B*08:14+B*40:192	B*08:64+B*40:124:02			
B*08:14+B*51:13:02	B*08:69+B*51:85			
B*08:14+B*51:22	B*08:65+B*51:85			
B*08:14+B*51:37	B*08:37+B*51:85			
B*08:14+B*51:41N	B*08:72N+B*51:85			
B*08:14+B*51:53	B*08:68+B*51:85			
B*08:14+B*51:63	B*08:35+B*51:85			
B*08:14+B*51:76	B*08:39+B*51:85			
B*08:14+B*51:128	B*08:85+B*51:85			
B*08:14+B*57:01:01G	B*08:37+B*57:32			
B*08:14+B*57:41	B*08:28+B*57:32			
B*08:14+B*57:46	B*08:68+B*57:32			
B*08:14+B*57:57	B*08:53+B*57:32			
B*08:15+B*15:24	B*08:52+B*15:57			
B*08:15+B*18:15	B*08:53+B*18:06			
B*08:15+B*18:20	B*08:74+B*18:06			
B*08:15+B*18:36	B*08:21+B*18:06			
B*08:15+B*18:49	B*08:47+B*18:06			
B*08:15+B*18:67	B*08:52+B*18:06			
B*08:15+B*18:69	B*08:76+B*18:06			
B*08:15+B*35:56	B*08:47+B*35:74			
B*08:15+B*35:85	B*08:65+B*35:74			
B*08:15+B*35:167	B*08:53+B*35:74			
B*08:15+B*35:195	B*08:39+B*35:74			
B*08:15+B*38:14	B*08:78+B*39:27			
B*08:15+B*39:05:01	B*08:23+B*39:27			
B*08:15+B*39:35	B*08:53+B*39:27			
B*08:15+B*39:42	B*08:60+B*39:27			
B*08:15+B*40:36	B*08:69+B*40:73			
B*08:15+B*40:38	B*08:35+B*40:73			
B*08:15+B*40:52	B*08:37+B*40:73			
B*08:15+B*40:84	B*08:24+B*40:73			
B*08:15+B*40:87:02	B*08:71+B*40:73			
B*08:15+B*40:117	B*08:78+B*40:73			
B*08:15+B*40:135	B*08:36+B*40:73			
B*08:15+B*40:160	B*08:60+B*40:73			
B*08:15+B*40:172	B*08:74+B*40:73			
B*08:15+B*40:183	B*08:53+B*40:73			
B*08:15+B*40:192	B*08:64+B*40:73			
B*08:15+B*53:04	B*08:78+B*35:74			
B*08:15+B*55:31	B*08:23+B*55:03			
B*08:15+B*55:54	B*08:68+B*55:03			
B*08:15+B*56:25	B*08:21+B*55:03			
B*08:17+B*08:23	B*08:47+B*08:54			
B*08:17+B*15:29	B*08:47+B*15:03:01G			
B*08:17+B*15:191	B*08:47+B*15:234			
B*08:17+B*18:07:01	B*08:47+B*18:12			
B*08:17+B*27:44	B*08:54+B*27:89			
B*08:17+B*35:01:01G	B*08:47+B*35:28			
B*08:17+B*35:43:01G	B*08:47+B*15:239			
B*08:17+B*39:58	B*08:47+B*39:02:01			
B*08:17+B*40:68	B*08:47+B*40:04			
B*08:17+B*40:106	B*08:47+B*40:01:01G			
B*08:17+B*48:06	B*08:47+B*48:01:01G			
B*08:17+B*51:01:01G	B*08:47+B*52:01:02			
B*08:17+B*51:01:02	B*08:47+B*52:01:01G	B*08:78+B*78:06		
B*08:17+B*51:01:03	B*08:47+B*52:01:09			
B*08:17+B*51:02:02	B*08:47+B*52:11			
B*08:17+B*51:09:02	B*08:47+B*52:10:01			
B*08:17+B*51:104	B*08:47+B*52:02			
B*08:17+B*53:01:01	B*08:47+B*53:17:02			
B*08:18+B*35:07	B*08:75+B*35:178			
B*08:18+B*35:11:01	B*08:53+B*35:178			
B*08:18+B*35:27	B*08:47+B*35:178			
B*08:18+B*35:82	B*08:65+B*35:178			
B*08:18+B*35:101:02	B*08:39+B*35:178			
B*08:18+B*35:108:01	B*08:59+B*35:178			
B*08:18+B*35:180	B*08:68+B*35:178			
B*08:18+B*53:01:01	B*08:78+B*35:178			
B*08:18+B*53:05	B*08:52+B*35:178			
B*08:21+B*13:53	B*08:83+B*13:03			
B*08:21+B*14:14	B*08:23+B*14:19			
B*08:21+B*14:18	B*08:23+B*14:27			
B*08:21+B*15:05:02	B*08:25+B*15:179			
B*08:21+B*15:69	B*08:53+B*15:235			
B*08:21+B*15:186	B*08:55+B*15:51			
B*08:21+B*18:15	B*08:53+B*18:36			
B*08:21+B*18:20	B*08:74+B*18:36			
B*08:21+B*18:49	B*08:47+B*18:36			
B*08:21+B*18:67	B*08:52+B*18:36			
B*08:21+B*18:69	B*08:76+B*18:36			
B*08:21+B*35:01:01G	B*08:25+B*35:115			
B*08:21+B*35:03:01G	B*08:25+B*35:38			
B*08:21+B*35:35	B*08:55+B*35:115			
B*08:21+B*35:96	B*08:53+B*35:109			
B*08:21+B*38:01:01	B*08:55+B*38:30			
B*08:21+B*40:14:01	B*08:25+B*40:136			
B*08:21+B*44:03:01G	B*08:25+B*44:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:21+B*44:03:02	B*08:25+B*44:02:07			
B*08:21+B*44:03:05	B*08:25+B*44:02:24			
B*08:21+B*44:13	B*08:25+B*44:67			
B*08:21+B*44:29	B*08:25+B*44:89			
B*08:21+B*44:37:01	B*08:25+B*44:91			
B*08:21+B*44:40	B*08:25+B*44:44			
B*08:21+B*44:43:01	B*08:25+B*44:17			
B*08:21+B*44:45	B*08:25+B*44:51			
B*08:21+B*44:46	B*08:25+B*44:09			
B*08:21+B*44:47	B*08:25+B*44:20			
B*08:21+B*44:50	B*08:25+B*44:95			
B*08:21+B*44:54	B*08:25+B*44:106			
B*08:21+B*44:57	B*08:25+B*44:08			
B*08:21+B*44:64:02	B*08:25+B*44:16			
B*08:21+B*44:65	B*08:25+B*44:41:01			
B*08:21+B*44:105	B*08:25+B*44:22			
B*08:21+B*44:107	B*08:25+B*44:123			
B*08:21+B*51:09:01	B*08:25+B*51:08			
B*08:21+B*51:42	B*08:25+B*44:06			
B*08:21+B*51:101	B*08:53+B*51:19			
B*08:21+B*52:10:01	B*08:25+B*52:19			
B*08:21+B*54:12	B*08:78+B*54:03			
B*08:21+B*55:12	B*08:47+B*56:01:01G			
B*08:21+B*55:23	B*08:37+B*56:15			
B*08:21+B*55:28	B*08:53+B*56:15			
B*08:21+B*55:31	B*08:23+B*56:25			
B*08:21+B*55:32	B*08:35+B*56:15			
B*08:21+B*55:38	B*08:53+B*56:27			
B*08:21+B*55:41	B*08:74+B*56:01:01G			
B*08:21+B*55:50	B*08:83+B*56:01:01G			
B*08:21+B*55:54	B*08:68+B*56:25			
B*08:21+B*55:56	B*08:53+B*56:13			
B*08:21+B*56:01:01G	B*08:25+B*56:13			
B*08:21+B*56:23	B*08:23+B*56:17			
B*08:21+B*57:01:01G	B*08:25+B*57:24			
B*08:21+B*57:57	B*08:25+B*57:09			
B*08:23+B*15:01:01G	B*08:54+B*15:08			
B*08:23+B*15:03:01G	B*08:54+B*15:29			
B*08:23+B*15:234	B*08:54+B*15:191			
B*08:23+B*15:239	B*08:54+B*35:43:01G			
B*08:23+B*18:12	B*08:54+B*18:07:01			
B*08:23+B*27:40	B*08:53+B*27:44			
B*08:23+B*27:89	B*08:47+B*27:44			
B*08:23+B*35:28	B*08:54+B*35:01:01G			
B*08:23+B*39:02:01	B*08:54+B*39:58			
B*08:23+B*39:35	B*08:53+B*39:05:01			
B*08:23+B*39:42	B*08:60+B*39:05:01			
B*08:23+B*40:01:01G	B*08:54+B*40:106			
B*08:23+B*40:02:01G	B*08:54+B*40:08			
B*08:23+B*40:04	B*08:54+B*40:68			
B*08:23+B*48:01:01G	B*08:54+B*48:06			
B*08:23+B*52:01:02	B*08:54+B*51:01:01G			
B*08:23+B*52:01:09	B*08:54+B*51:01:03			
B*08:23+B*52:02	B*08:54+B*51:104			
B*08:23+B*52:10:01	B*08:54+B*51:09:02			
B*08:23+B*52:11	B*08:54+B*51:02:02			
B*08:23+B*52:20	B*08:54+B*51:78:02			
B*08:23+B*55:54	B*08:68+B*55:31			
B*08:23+B*78:03	B*08:65+B*78:02:02			
B*08:23+B*78:05	B*08:54+B*78:02:01			
B*08:24+B*40:36	B*08:69+B*40:84			
B*08:24+B*40:38	B*08:35+B*40:84			
B*08:24+B*40:52	B*08:37+B*40:84			
B*08:24+B*40:87:02	B*08:71+B*40:84			
B*08:24+B*40:117	B*08:78+B*40:84			
B*08:24+B*40:135	B*08:36+B*40:84			
B*08:24+B*40:160	B*08:60+B*40:84			
B*08:24+B*40:172	B*08:74+B*40:84			
B*08:24+B*40:183	B*08:53+B*40:84			
B*08:24+B*40:192	B*08:64+B*40:84			
B*08:25+B*15:47:01	B*08:40+B*15:03:01G			
B*08:25+B*15:69	B*08:55+B*15:03:01G			
B*08:25+B*27:45	B*08:40+B*27:38			
B*08:25+B*35:35	B*08:55+B*35:01:01G			
B*08:25+B*40:128	B*08:40+B*40:63			
B*08:25+B*51:82	B*08:40+B*51:01:01G			
B*08:25+B*51:101	B*08:55+B*51:01:01G			
B*08:25+B*55:09	B*08:40+B*56:25			
B*08:25+B*55:21	B*08:70+B*56:25			
B*08:26+B*35:124	B*08:50+B*35:01:01G			
B*08:26+B*35:125	B*08:50+B*35:17			
B*08:26+B*35:142	B*08:50+B*35:08:01			
B*08:26+B*38:01:01	B*08:50+B*38:28			
B*08:26+B*52:27	B*08:50+B*52:01:01G			
B*08:26+B*54:21	B*08:50+B*54:01:01G			
B*08:26+B*56:16	B*08:50+B*56:01:01G			
B*08:26+B*57:49	B*08:56+B*57:01:09			
B*08:26+B*58:12	B*08:50+B*58:01:01G			
B*08:27+B*18:69	B*08:60+B*18:01:01G			
B*08:27+B*35:03:01G	B*08:60+B*35:75			
B*08:27+B*58:01:01G	B*08:60+B*58:26			
B*08:28+B*15:01:01G	B*08:37+B*15:128			
B*08:28+B*15:03:01G	B*08:37+B*15:156			
B*08:28+B*15:58	B*08:69+B*15:128			
B*08:28+B*15:150	B*08:74+B*15:78:02			
B*08:28+B*15:195	B*08:37+B*15:06			
B*08:28+B*15:223	B*08:37+B*15:02:01G			
B*08:28+B*15:233	B*08:87+B*15:128			
B*08:28+B*18:01:01G	B*08:37+B*18:20			
B*08:28+B*18:61	B*08:74+B*18:40			
B*08:28+B*27:05:02G	B*08:87+B*27:78			
B*08:28+B*27:27	B*08:74+B*27:41			
B*08:28+B*35:02:01	B*08:74+B*35:146			
B*08:28+B*35:04:01	B*08:74+B*35:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:28+B*35:04:02	B*08:74+B*35:01:10			
B*08:28+B*35:04:03	B*08:74+B*35:01:17			
B*08:28+B*35:09:02	B*08:74+B*35:64			
B*08:28+B*35:22	B*08:74+B*35:51			
B*08:28+B*35:44	B*08:74+B*35:43:01G			
B*08:28+B*40:01:01G	B*08:35+B*40:42	B*08:37+B*40:172	B*08:74+B*40:52	
B*08:28+B*40:02:01G	B*08:35+B*40:09	B*08:37+B*40:89	B*08:74+B*40:03	
B*08:28+B*40:06:01G	B*08:74+B*40:159			
B*08:28+B*40:11:01	B*08:74+B*40:20			
B*08:28+B*40:18	B*08:37+B*40:09			
B*08:28+B*40:33	B*08:37+B*40:42			
B*08:28+B*42:02	B*08:74+B*42:09			
B*08:28+B*44:03:01G	B*08:87+B*44:144			
B*08:28+B*44:14	B*08:35+B*44:02:01G			
B*08:28+B*44:43:01	B*08:37+B*44:144			
B*08:28+B*44:45	B*08:37+B*44:03:01G	B*08:87+B*44:43:01		
B*08:28+B*44:51	B*08:37+B*44:02:01G	B*08:87+B*44:17		
B*08:28+B*44:123	B*08:37+B*44:05:01			
B*08:28+B*44:135	B*08:37+B*44:54			
B*08:28+B*48:03:01	B*08:74+B*48:23			
B*08:28+B*51:01:01G	B*08:74+B*51:37			
B*08:28+B*54:04	B*08:74+B*54:14			
B*08:28+B*55:02:01G	B*08:37+B*55:41			
B*08:28+B*57:01:01G	B*08:37+B*57:41			
B*08:28+B*57:02:01	B*08:74+B*57:19			
B*08:28+B*57:46	B*08:68+B*57:41			
B*08:28+B*57:57	B*08:53+B*57:41	B*08:74+B*57:22		
B*08:35+B*15:133	B*08:37+B*15:229	B*08:69+B*15:18:01G		
B*08:35+B*35:03:01G	B*08:37+B*35:06	B*08:69+B*35:01:01G		
B*08:35+B*35:03:07	B*08:69+B*35:01:17			
B*08:35+B*35:13	B*08:69+B*35:10			
B*08:35+B*35:33	B*08:69+B*35:15			
B*08:35+B*35:38	B*08:69+B*35:115			
B*08:35+B*35:39	B*08:37+B*35:12:01	B*08:60+B*35:32:02		
B*08:35+B*35:56	B*08:69+B*35:27			
B*08:35+B*35:85	B*08:69+B*35:82			
B*08:35+B*35:96	B*08:69+B*35:188			
B*08:35+B*35:109	B*08:69+B*35:24:01			
B*08:35+B*35:136	B*08:69+B*35:29:01			
B*08:35+B*35:150	B*08:69+B*35:90			
B*08:35+B*35:151	B*08:69+B*35:68:02			
B*08:35+B*35:156	B*08:69+B*35:08:01			
B*08:35+B*35:163	B*08:69+B*35:62			
B*08:35+B*35:167	B*08:69+B*35:11:01			
B*08:35+B*35:195	B*08:69+B*35:101:02			
B*08:35+B*38:29	B*08:37+B*38:02:01G			
B*08:35+B*39:15	B*08:37+B*39:01:01G			
B*08:35+B*39:29	B*08:37+B*39:14			
B*08:35+B*39:49	B*08:37+B*39:13:01			
B*08:35+B*39:55	B*08:37+B*39:05:01	B*08:69+B*39:07		
B*08:35+B*40:03	B*08:37+B*40:105			
B*08:35+B*40:19	B*08:78+B*40:105			
B*08:35+B*40:31	B*08:37+B*40:80			
B*08:35+B*40:32	B*08:37+B*40:16			
B*08:35+B*40:35	B*08:71+B*40:105			
B*08:35+B*40:36	B*08:69+B*40:38			
B*08:35+B*40:37	B*08:47+B*40:105			
B*08:35+B*40:52	B*08:37+B*40:38			
B*08:35+B*40:87:02	B*08:71+B*40:38			
B*08:35+B*40:89	B*08:74+B*40:105			
B*08:35+B*40:91	B*08:83+B*40:105			
B*08:35+B*40:117	B*08:78+B*40:38			
B*08:35+B*40:135	B*08:36+B*40:38			
B*08:35+B*40:160	B*08:60+B*40:38			
B*08:35+B*40:172	B*08:74+B*40:38			
B*08:35+B*40:183	B*08:53+B*40:38			
B*08:35+B*40:192	B*08:64+B*40:38			
B*08:35+B*42:16	B*08:37+B*42:01:01			
B*08:35+B*44:05:01	B*08:74+B*44:17			
B*08:35+B*44:51	B*08:37+B*44:14			
B*08:35+B*51:13:02	B*08:69+B*51:63			
B*08:35+B*51:19	B*08:55+B*51:97			
B*08:35+B*51:22	B*08:65+B*51:63			
B*08:35+B*51:37	B*08:37+B*51:63			
B*08:35+B*51:41N	B*08:72N+B*51:63			
B*08:35+B*51:53	B*08:68+B*51:63			
B*08:35+B*51:76	B*08:39+B*51:63			
B*08:35+B*51:92	B*08:37+B*51:13:01			
B*08:35+B*51:128	B*08:85+B*51:63			
B*08:35+B*52:12	B*08:37+B*52:01:01G			
B*08:35+B*53:04	B*08:69+B*53:01:01			
B*08:35+B*54:16	B*08:37+B*54:01:01G			
B*08:35+B*55:13	B*08:69+B*55:32			
B*08:35+B*55:23	B*08:37+B*55:32			
B*08:35+B*55:28	B*08:53+B*55:32			
B*08:35+B*55:46	B*08:37+B*55:02:01G			
B*08:35+B*56:11	B*08:69+B*56:09			
B*08:35+B*58:34	B*08:69+B*58:01:01G			
B*08:36+B*40:36	B*08:69+B*40:135			
B*08:36+B*40:52	B*08:37+B*40:135			
B*08:36+B*40:87:02	B*08:71+B*40:135			
B*08:36+B*40:117	B*08:78+B*40:135			
B*08:36+B*40:160	B*08:60+B*40:135			
B*08:36+B*40:172	B*08:74+B*40:135			
B*08:36+B*40:183	B*08:53+B*40:135			
B*08:36+B*40:192	B*08:64+B*40:135			
B*08:37+B*15:48	B*08:55+B*15:179			
B*08:37+B*15:58	B*08:69+B*15:01:01G			
B*08:37+B*15:77	B*08:87+B*15:154			
B*08:37+B*15:233	B*08:87+B*15:01:01G			
B*08:37+B*40:19	B*08:78+B*40:03			
B*08:37+B*40:35	B*08:71+B*40:03			
B*08:37+B*40:36	B*08:69+B*40:52			
B*08:37+B*40:37	B*08:47+B*40:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:37+B*40:86	B*08:69+B*40:159			
B*08:37+B*40:87:02	B*08:71+B*40:52			
B*08:37+B*40:91	B*08:83+B*40:03			
B*08:37+B*40:109	B*08:52+B*40:159			
B*08:37+B*40:117	B*08:78+B*40:52			
B*08:37+B*40:148	B*08:53+B*40:159			
B*08:37+B*40:160	B*08:60+B*40:52			
B*08:37+B*40:177	B*08:51+B*40:159			
B*08:37+B*40:183	B*08:53+B*40:52			
B*08:37+B*40:192	B*08:64+B*40:52			
B*08:37+B*51:13:02	B*08:69+B*51:37			
B*08:37+B*51:22	B*08:65+B*51:37			
B*08:37+B*51:41N	B*08:72N+B*51:37			
B*08:37+B*51:53	B*08:68+B*51:37			
B*08:37+B*51:76	B*08:39+B*51:37			
B*08:37+B*51:128	B*08:85+B*51:37			
B*08:37+B*53:19	B*08:78+B*35:146			
B*08:37+B*55:13	B*08:69+B*55:23			
B*08:37+B*55:28	B*08:53+B*55:23			
B*08:37+B*56:12	B*08:60+B*56:18			
B*08:37+B*57:04	B*08:87+B*57:19			
B*08:37+B*57:09	B*08:53+B*57:24			
B*08:37+B*57:39	B*08:62+B*57:49			
B*08:37+B*57:46	B*08:68+B*57:01:01G			
B*08:39+B*35:07	B*08:75+B*35:101:02			
B*08:39+B*35:11:01	B*08:53+B*35:101:02			
B*08:39+B*35:27	B*08:47+B*35:101:02			
B*08:39+B*35:56	B*08:47+B*35:195			
B*08:39+B*35:82	B*08:65+B*35:101:02			
B*08:39+B*35:85	B*08:65+B*35:195			
B*08:39+B*35:108:01	B*08:59+B*35:101:02			
B*08:39+B*35:167	B*08:53+B*35:195			
B*08:39+B*35:180	B*08:68+B*35:101:02			
B*08:39+B*38:20	B*08:60+B*38:27			
B*08:39+B*38:32	B*08:53+B*38:27			
B*08:39+B*38:38	B*08:83+B*38:27			
B*08:39+B*51:13:02	B*08:69+B*51:76			
B*08:39+B*51:22	B*08:65+B*51:76			
B*08:39+B*51:41N	B*08:72N+B*51:76			
B*08:39+B*51:53	B*08:68+B*51:76			
B*08:39+B*51:128	B*08:85+B*51:76			
B*08:39+B*53:01:01	B*08:78+B*35:101:02			
B*08:39+B*53:04	B*08:78+B*35:195			
B*08:39+B*53:05	B*08:52+B*35:101:02			
B*08:40+B*15:69	B*08:55+B*15:47:01			
B*08:40+B*51:101	B*08:55+B*51:82			
B*08:40+B*55:21	B*08:70+B*55:09			
B*08:41+B*13:16	B*08:53+B*13:30			
B*08:41+B*15:212	B*15:180+B*41:11			
B*08:41+B*40:16	B*08:79+B*41:11			
B*08:41+B*53:16	B*08:52+B*35:192			
B*08:41+B*53:24	B*08:78+B*35:192			
B*08:42+B*49:17	B*08:64+B*49:14			
B*08:43+B*56:25	B*08:53+B*56:30			
B*08:47+B*15:24	B*08:78+B*15:135			
B*08:47+B*15:94N	B*08:72N+B*15:135			
B*08:47+B*15:105	B*08:68+B*15:135			
B*08:47+B*15:128	B*08:74+B*15:135			
B*08:47+B*15:154	B*08:60+B*15:135			
B*08:47+B*15:165	B*08:76+B*15:135			
B*08:47+B*15:203	B*08:48+B*15:135			
B*08:47+B*18:15	B*08:53+B*18:49			
B*08:47+B*18:20	B*08:74+B*18:49			
B*08:47+B*18:69	B*08:76+B*18:49			
B*08:47+B*27:02:01	B*08:78+B*27:89			
B*08:47+B*27:40	B*08:53+B*27:89			
B*08:47+B*27:53	B*08:78+B*27:42			
B*08:47+B*35:07	B*08:75+B*35:27			
B*08:47+B*35:11:01	B*08:53+B*35:27			
B*08:47+B*35:82	B*08:65+B*35:27			
B*08:47+B*35:85	B*08:65+B*35:56			
B*08:47+B*35:108:01	B*08:59+B*35:27			
B*08:47+B*35:167	B*08:53+B*35:56			
B*08:47+B*35:180	B*08:68+B*35:27			
B*08:47+B*40:19	B*08:78+B*40:37			
B*08:47+B*40:35	B*08:71+B*40:37			
B*08:47+B*40:89	B*08:74+B*40:37			
B*08:47+B*40:91	B*08:83+B*40:37			
B*08:47+B*42:06	B*08:69+B*42:15			
B*08:47+B*42:10	B*08:71+B*42:15			
B*08:47+B*44:25	B*08:78+B*44:75			
B*08:47+B*48:18	B*08:78+B*48:01:01G			
B*08:47+B*53:01:01	B*08:78+B*35:27			
B*08:47+B*53:04	B*08:78+B*35:56			
B*08:47+B*55:01:01G	B*08:53+B*55:12			
B*08:47+B*55:41	B*08:74+B*55:12			
B*08:47+B*55:50	B*08:83+B*55:12			
B*08:48+B*15:24	B*08:78+B*15:203			
B*08:48+B*15:87	B*08:52+B*15:203			
B*08:48+B*15:94N	B*08:72N+B*15:203			
B*08:48+B*15:105	B*08:68+B*15:203			
B*08:48+B*15:128	B*08:74+B*15:203			
B*08:48+B*15:154	B*08:60+B*15:203			
B*08:48+B*15:165	B*08:76+B*15:203			
B*08:50+B*13:23	B*08:62+B*13:01:01G			
B*08:50+B*15:204	B*08:62+B*15:25:01G			
B*08:50+B*15:210	B*08:62+B*15:03:01G			
B*08:50+B*15:212	B*08:62+B*15:53			
B*08:50+B*15:225	B*08:62+B*15:01:01G			
B*08:50+B*18:01:01G	B*08:62+B*18:43			
B*08:50+B*18:68	B*08:62+B*18:25			
B*08:50+B*27:05:02G	B*08:62+B*27:37			
B*08:50+B*35:50	B*08:62+B*35:197			
B*08:50+B*39:31	B*08:62+B*39:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:50+B*40:01:01G	B*08:62+B*40:49			
B*08:50+B*40:02:01G	B*08:62+B*40:40			
B*08:50+B*42:02	B*08:62+B*42:01:01			
B*08:50+B*44:55	B*08:62+B*44:02:01G			
B*08:50+B*46:14	B*08:62+B*46:01:01G			
B*08:50+B*49:01:01	B*08:62+B*49:10			
B*08:50+B*50:01:01	B*08:62+B*50:13			
B*08:50+B*55:16	B*08:62+B*55:02:01G			
B*08:50+B*57:39	B*08:62+B*57:03:01			
B*08:51+B*40:86	B*08:69+B*40:177			
B*08:51+B*40:109	B*08:52+B*40:177			
B*08:51+B*40:148	B*08:53+B*40:177			
B*08:52+B*13:01:01G	B*08:78+B*13:25			
B*08:52+B*15:24	B*08:78+B*15:87			
B*08:52+B*15:94N	B*08:72N+B*15:87			
B*08:52+B*15:105	B*08:68+B*15:87			
B*08:52+B*15:128	B*08:74+B*15:87			
B*08:52+B*15:154	B*08:60+B*15:87			
B*08:52+B*15:165	B*08:76+B*15:87			
B*08:52+B*18:15	B*08:53+B*18:67			
B*08:52+B*18:20	B*08:74+B*18:67			
B*08:52+B*18:69	B*08:76+B*18:67			
B*08:52+B*35:07	B*08:75+B*53:05			
B*08:52+B*35:11:01	B*08:53+B*53:05			
B*08:52+B*35:82	B*08:65+B*53:05			
B*08:52+B*35:108:01	B*08:59+B*53:05			
B*08:52+B*35:180	B*08:68+B*53:05			
B*08:52+B*40:86	B*08:69+B*40:109			
B*08:52+B*40:148	B*08:53+B*40:109			
B*08:52+B*42:15	B*08:78+B*42:01:01			
B*08:52+B*44:03:01G	B*08:78+B*44:109			
B*08:52+B*48:07	B*08:69+B*48:18			
B*08:52+B*48:15	B*08:53+B*48:18			
B*08:52+B*48:27	B*08:77+B*48:18			
B*08:52+B*52:01:02	B*08:78+B*52:09			
B*08:52+B*53:01:01	B*08:78+B*53:05			
B*08:52+B*53:24	B*08:78+B*53:16			
B*08:52+B*55:12	B*08:78+B*55:02:01G			
B*08:53+B*18:20	B*08:74+B*18:15			
B*08:53+B*18:69	B*08:76+B*18:15			
B*08:53+B*27:02:01	B*08:78+B*27:40			
B*08:53+B*35:07	B*08:75+B*35:11:01			
B*08:53+B*35:30	B*08:60+B*35:58			
B*08:53+B*35:82	B*08:65+B*35:11:01			
B*08:53+B*35:85	B*08:65+B*35:167			
B*08:53+B*35:108:01	B*08:59+B*35:11:01			
B*08:53+B*35:180	B*08:68+B*35:11:01			
B*08:53+B*38:14	B*08:78+B*39:35			
B*08:53+B*38:20	B*08:60+B*38:32			
B*08:53+B*38:38	B*08:83+B*38:32			
B*08:53+B*39:42	B*08:60+B*39:35			
B*08:53+B*40:36	B*08:69+B*40:183			
B*08:53+B*40:86	B*08:69+B*40:148			
B*08:53+B*40:87:02	B*08:71+B*40:183			
B*08:53+B*40:117	B*08:78+B*40:183			
B*08:53+B*40:160	B*08:60+B*40:183			
B*08:53+B*40:172	B*08:74+B*40:183			
B*08:53+B*40:192	B*08:64+B*40:183			
B*08:53+B*48:07	B*08:69+B*48:15			
B*08:53+B*48:27	B*08:77+B*48:15			
B*08:53+B*51:122	B*08:83+B*51:01:01G			
B*08:53+B*53:02	B*08:78+B*35:21			
B*08:53+B*53:04	B*08:78+B*35:167			
B*08:53+B*53:14	B*08:78+B*35:58			
B*08:53+B*53:26	B*08:59+B*53:08:01			
B*08:53+B*55:13	B*08:69+B*55:28			
B*08:53+B*55:41	B*08:74+B*55:01:01G			
B*08:53+B*55:50	B*08:83+B*55:01:01G			
B*08:53+B*57:46	B*08:68+B*57:57			
B*08:54+B*39:01:09	B*08:65+B*39:13:01			
B*08:55+B*39:36	B*08:70+B*39:35			
B*08:55+B*44:02:08	B*08:86N+B*44:29			
B*08:55+B*44:68	B*08:64+B*44:29			
B*08:55+B*44:102	B*08:68+B*44:29			
B*08:55+B*46:09	B*08:70+B*46:19			
B*08:59+B*35:07	B*08:75+B*35:108:01			
B*08:59+B*35:82	B*08:65+B*35:108:01			
B*08:59+B*35:180	B*08:68+B*35:108:01			
B*08:60+B*15:23	B*08:78+B*15:80			
B*08:60+B*15:24	B*08:78+B*15:154			
B*08:60+B*15:94N	B*08:72N+B*15:154			
B*08:60+B*15:105	B*08:68+B*15:154			
B*08:60+B*15:128	B*08:74+B*15:154			
B*08:60+B*15:165	B*08:76+B*15:154			
B*08:60+B*38:14	B*08:78+B*39:42			
B*08:60+B*38:38	B*08:83+B*38:20			
B*08:60+B*40:36	B*08:69+B*40:160			
B*08:60+B*40:87:02	B*08:71+B*40:160			
B*08:60+B*40:117	B*08:78+B*40:160			
B*08:60+B*40:172	B*08:74+B*40:160			
B*08:60+B*40:192	B*08:64+B*40:160			
B*08:60+B*44:82	B*08:76+B*44:77			
B*08:60+B*53:14	B*08:78+B*35:30			
B*08:64+B*40:36	B*08:69+B*40:192			
B*08:64+B*40:87:02	B*08:71+B*40:192			
B*08:64+B*40:117	B*08:78+B*40:192			
B*08:64+B*40:172	B*08:74+B*40:192			
B*08:64+B*44:02:08	B*08:86N+B*44:68			
B*08:64+B*44:102	B*08:68+B*44:68			
B*08:65+B*35:07	B*08:75+B*35:82			
B*08:65+B*35:180	B*08:68+B*35:82			
B*08:65+B*51:13:02	B*08:69+B*51:22			
B*08:65+B*51:41N	B*08:72N+B*51:22			
B*08:65+B*51:53	B*08:68+B*51:22			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*08:65+B*51:128	B*08:85+B*51:22			
B*08:65+B*53:01:01	B*08:78+B*35:82			
B*08:65+B*53:04	B*08:78+B*35:85			
B*08:68+B*15:24	B*08:78+B*15:105			
B*08:68+B*15:94N	B*08:72N+B*15:105			
B*08:68+B*15:128	B*08:74+B*15:105			
B*08:68+B*15:165	B*08:76+B*15:105			
B*08:68+B*35:07	B*08:75+B*35:180			
B*08:68+B*44:02:08	B*08:86N+B*44:102			
B*08:68+B*44:18	B*08:78+B*45:11			
B*08:68+B*51:13:02	B*08:69+B*51:53			
B*08:68+B*51:41N	B*08:72N+B*51:53			
B*08:68+B*51:128	B*08:85+B*51:53			
B*08:68+B*52:26	B*08:87+B*52:29			
B*08:68+B*53:01:01	B*08:78+B*35:180			
B*08:69+B*15:233	B*08:87+B*15:58			
B*08:69+B*40:32	B*08:79+B*41:18			
B*08:69+B*40:87:02	B*08:71+B*40:36			
B*08:69+B*40:117	B*08:78+B*40:36			
B*08:69+B*40:172	B*08:74+B*40:36			
B*08:69+B*42:10	B*08:71+B*42:06			
B*08:69+B*44:58N	B*08:72N+B*44:117			
B*08:69+B*48:27	B*08:77+B*48:07			
B*08:69+B*51:41N	B*08:72N+B*51:13:02			
B*08:69+B*51:128	B*08:85+B*51:13:02			
B*08:71+B*40:19	B*08:78+B*40:35			
B*08:71+B*40:89	B*08:74+B*40:35			
B*08:71+B*40:91	B*08:83+B*40:35			
B*08:71+B*40:117	B*08:78+B*40:87:02			
B*08:71+B*40:172	B*08:74+B*40:87:02			
B*08:72N+B*15:24	B*08:78+B*15:94N			
B*08:72N+B*15:128	B*08:74+B*15:94N			
B*08:72N+B*15:165	B*08:76+B*15:94N			
B*08:72N+B*51:128	B*08:85+B*51:41N			
B*08:74+B*15:24	B*08:78+B*15:128			
B*08:74+B*15:165	B*08:76+B*15:128			
B*08:74+B*18:69	B*08:76+B*18:20			
B*08:74+B*40:19	B*08:78+B*40:89			
B*08:74+B*40:91	B*08:83+B*40:89			
B*08:74+B*40:117	B*08:78+B*40:172			
B*08:74+B*55:50	B*08:83+B*55:41			
B*08:75+B*53:01:01	B*08:78+B*35:07			
B*08:76+B*15:24	B*08:78+B*15:165			
B*08:76+B*44:65	B*08:87+B*44:82			
B*08:78+B*40:91	B*08:83+B*40:19			
B*08:79+B*15:212	B*15:180+B*40:16			
B*13:01:01G+B*13:02:04	B*13:01:06+B*13:02:01G			
B*13:01:01G+B*13:16	B*13:02:01G+B*13:20			
B*13:01:01G+B*13:31	B*13:20+B*13:41			
B*13:01:01G+B*13:33	B*13:02:01G+B*13:17			
B*13:01:01G+B*13:45	B*13:02:01G+B*13:22:02			
B*13:01:01G+B*13:48	B*13:03+B*13:20			
B*13:01:01G+B*13:53	B*13:02:01G+B*13:06			
B*13:01:01G+B*15:01:01G	B*13:17+B*15:183	B*13:25+B*15:135		
B*13:01:01G+B*15:02:01G	B*13:36+B*15:25:01G			
B*13:01:01G+B*15:02:05	B*13:36+B*15:25:02			
B*13:01:01G+B*15:03:01G	B*13:20+B*15:123:01G			
B*13:01:01G+B*15:08	B*13:36+B*15:56			
B*13:01:01G+B*15:09	B*13:36+B*15:243			
B*13:01:01G+B*15:11:01G	B*13:36+B*15:152			
B*13:01:01G+B*15:15	B*13:36+B*15:01:01G			
B*13:01:01G+B*15:16:01	B*13:20+B*15:222			
B*13:01:01G+B*15:18:01G	B*13:39+B*15:115			
B*13:01:01G+B*15:30	B*13:13+B*15:73			
B*13:01:01G+B*15:39:01	B*13:20+B*15:05:01			
B*13:01:01G+B*15:39:02	B*13:20+B*15:05:02			
B*13:01:01G+B*15:50	B*13:06+B*15:117			
B*13:01:01G+B*15:64	B*13:36+B*15:03:01G			
B*13:01:01G+B*15:65	B*13:20+B*15:237			
B*13:01:01G+B*15:76	B*13:36+B*15:101			
B*13:01:01G+B*15:87	B*13:25+B*15:24			
B*13:01:01G+B*15:89	B*13:36+B*15:36			
B*13:01:01G+B*15:93	B*13:06+B*15:238			
B*13:01:01G+B*15:131	B*13:20+B*15:91			
B*13:01:01G+B*15:188	B*13:21+B*15:86			
B*13:01:01G+B*15:204	B*13:23+B*15:25:01G			
B*13:01:01G+B*15:210	B*13:23+B*15:03:01G			
B*13:01:01G+B*15:212	B*13:23+B*15:53			
B*13:01:01G+B*15:225	B*13:23+B*15:01:01G			
B*13:01:01G+B*15:238	B*13:20+B*15:52			
B*13:01:01G+B*18:01:01G	B*13:06+B*18:50	B*13:23+B*18:43	B*13:25+B*18:49	B*13:36+B*18:12
B*13:01:01G+B*18:11	B*13:06+B*18:10			
B*13:01:01G+B*18:15	B*13:20+B*18:01:01G			
B*13:01:01G+B*18:30	B*13:20+B*18:13			
B*13:01:01G+B*18:49	B*13:39+B*18:09			
B*13:01:01G+B*18:68	B*13:23+B*18:25			
B*13:01:01G+B*27:04:01G	B*13:20+B*27:61			
B*13:01:01G+B*27:05:02G	B*13:23+B*27:37			
B*13:01:01G+B*27:05:10	B*13:01:06+B*27:05:02G			
B*13:01:01G+B*27:08	B*13:25+B*27:89			
B*13:01:01G+B*27:10	B*13:20+B*27:05:02G			
B*13:01:01G+B*27:15	B*13:06+B*27:04:01G			
B*13:01:01G+B*27:40	B*13:20+B*27:08			
B*13:01:01G+B*27:43	B*13:43+B*27:07:01G			
B*13:01:01G+B*27:71	B*13:06+B*27:05:02G			
B*13:01:01G+B*27:82	B*13:50+B*27:05:02G			
B*13:01:01G+B*35:01:01G	B*13:17+B*35:90	B*13:25+B*35:27	B*13:36+B*35:10	B*13:39+B*53:12
B*13:01:01G+B*35:02:01	B*13:17+B*35:184			
B*13:01:01G+B*35:03:01G	B*13:17+B*35:150	B*13:25+B*35:56	B*13:36+B*35:13	
B*13:01:01G+B*35:05:02	B*13:01:04+B*35:05:01			
B*13:01:01G+B*35:08:01	B*13:36+B*35:80			
B*13:01:01G+B*35:11:01	B*13:20+B*35:01:01G			
B*13:01:01G+B*35:14:01	B*13:20+B*35:62			
B*13:01:01G+B*35:17	B*13:36+B*35:16			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:01:01G+B*35:20:01	B*13:36+B*35:28			
B*13:01:01G+B*35:21	B*13:20+B*35:24:01			
B*13:01:01G+B*35:27	B*13:39+B*53:13			
B*13:01:01G+B*35:29:01	B*13:36+B*35:69			
B*13:01:01G+B*35:37	B*13:02:01G+B*35:01:01G	B*13:02:06+B*35:01:17	B*13:09+B*53:13	B*13:33+B*35:90
B*13:01:01G+B*35:50	B*13:23+B*35:197			
B*13:01:01G+B*35:58	B*13:20+B*35:05:01			
B*13:01:01G+B*35:68:02	B*13:11+B*35:01:01G			
B*13:01:01G+B*35:93	B*13:06+B*35:15			
B*13:01:01G+B*35:105	B*13:43+B*35:08:01			
B*13:01:01G+B*35:113	B*13:43+B*35:17			
B*13:01:01G+B*35:151	B*13:11+B*35:03:01G			
B*13:01:01G+B*35:159	B*13:43+B*35:01:01G			
B*13:01:01G+B*35:167	B*13:20+B*35:03:01G			
B*13:01:01G+B*35:188	B*13:20+B*35:190			
B*13:01:01G+B*37:13	B*13:20+B*37:01:01G			
B*13:01:01G+B*38:01:01	B*13:22:02+B*38:38			
B*13:01:01G+B*38:01:02	B*13:01:03+B*38:01:01			
B*13:01:01G+B*38:01:03	B*13:22:01+B*38:38			
B*13:01:01G+B*38:02:03	B*13:36+B*38:04			
B*13:01:01G+B*38:10	B*13:20+B*38:36			
B*13:01:01G+B*38:28	B*13:17+B*38:16			
B*13:01:01G+B*38:32	B*13:20+B*38:01:01			
B*13:01:01G+B*39:01:01G	B*13:06+B*39:47	B*13:36+B*39:22		
B*13:01:01G+B*39:01:10	B*13:01:02+B*39:01:01G			
B*13:01:01G+B*39:02:01	B*13:39+B*38:03			
B*13:01:01G+B*39:06:01	B*13:02:01G+B*39:42			
B*13:01:01G+B*39:06:02	B*13:06+B*39:50			
B*13:01:01G+B*39:31	B*13:23+B*39:01:01G			
B*13:01:01G+B*39:35	B*13:20+B*39:01:01G			
B*13:01:01G+B*39:39:01	B*13:36+B*39:02:01			
B*13:01:01G+B*39:62	B*13:43+B*39:06:02			
B*13:01:01G+B*40:01:01G	B*13:13+B*40:48	B*13:23+B*40:49		
B*13:01:01G+B*40:02:01G	B*13:22:02+B*40:91	B*13:23+B*40:40	B*13:25+B*40:37	
B*13:01:01G+B*40:06:01G	B*13:02:01G+B*40:64			
B*13:01:01G+B*40:11:01	B*13:11+B*40:64			
B*13:01:01G+B*40:21	B*13:11+B*40:137			
B*13:01:01G+B*40:25	B*13:36+B*40:01:01G			
B*13:01:01G+B*40:37	B*13:39+B*40:157			
B*13:01:01G+B*40:39	B*13:06+B*40:02:01G			
B*13:01:01G+B*40:70	B*13:02:01G+B*40:04			
B*13:01:01G+B*40:106	B*13:36+B*40:07			
B*13:01:01G+B*40:148	B*13:16+B*40:64	B*13:20+B*40:06:01G		
B*13:01:01G+B*40:175	B*13:28+B*40:01:01G			
B*13:01:01G+B*40:183	B*13:20+B*40:01:01G			
B*13:01:01G+B*40:189	B*13:29+B*40:02:01G			
B*13:01:01G+B*41:02:01	B*13:06+B*41:19			
B*13:01:01G+B*42:01:01	B*13:25+B*42:15			
B*13:01:01G+B*42:02	B*13:23+B*42:01:01			
B*13:01:01G+B*42:04	B*13:02:01G+B*42:13			
B*13:01:01G+B*44:12	B*13:36+B*44:02:01G			
B*13:01:01G+B*44:20	B*13:02:01G+B*44:02:07			
B*13:01:01G+B*44:34	B*13:17+B*44:02:10			
B*13:01:01G+B*44:41:01	B*13:11+B*44:02:07			
B*13:01:01G+B*44:46	B*13:39+B*44:109			
B*13:01:01G+B*44:47	B*13:02:01G+B*44:03:02			
B*13:01:01G+B*44:55	B*13:23+B*44:02:01G			
B*13:01:01G+B*44:65	B*13:11+B*44:03:02			
B*13:01:01G+B*44:75	B*13:39+B*44:05:01			
B*13:01:01G+B*44:76	B*13:20+B*44:28:02			
B*13:01:01G+B*44:79	B*13:20+B*44:03:01G			
B*13:01:01G+B*44:98	B*13:43+B*44:03:01G			
B*13:01:01G+B*44:109	B*13:25+B*44:03:01G			
B*13:01:01G+B*44:132	B*13:06+B*44:16			
B*13:01:01G+B*45:01:01G	B*13:39+B*44:15			
B*13:01:01G+B*45:08	B*13:06+B*45:10			
B*13:01:01G+B*45:09	B*13:26+B*45:14			
B*13:01:01G+B*46:01:01G	B*13:17+B*46:10	B*13:20+B*46:09		
B*13:01:01G+B*46:08	B*13:20+B*46:13:03			
B*13:01:01G+B*46:14	B*13:23+B*46:01:01G			
B*13:01:01G+B*46:27	B*13:43+B*46:01:01G			
B*13:01:01G+B*46:29	B*13:06+B*46:30			
B*13:01:01G+B*47:08	B*13:06+B*47:01:01G			
B*13:01:01G+B*48:15	B*13:20+B*48:01:01G			
B*13:01:01G+B*48:25	B*13:20+B*48:02:01			
B*13:01:01G+B*49:01:01	B*13:20+B*49:11	B*13:23+B*49:10		
B*13:01:01G+B*50:01:01	B*13:23+B*50:13			
B*13:01:01G+B*50:15	B*13:36+B*50:01:01			
B*13:01:01G+B*51:01:01G	B*13:02:01G+B*51:04	B*13:13+B*51:106	B*13:20+B*51:09:01	B*13:36+B*52:06:02
B*13:01:01G+B*51:01:02	B*13:17+B*51:119	B*13:20+B*51:09:02		
B*13:01:01G+B*51:01:24	B*13:02:03+B*51:04			
B*13:01:01G+B*51:01:31	B*13:01:03+B*51:01:01G			
B*13:01:01G+B*51:01:33	B*13:36+B*52:06:01			
B*13:01:01G+B*51:02:03	B*13:01:03+B*51:02:01			
B*13:01:01G+B*51:02:05	B*13:20+B*51:40			
B*13:01:01G+B*51:06:01	B*13:11+B*51:04			
B*13:01:01G+B*51:07:01	B*13:36+B*52:01:02			
B*13:01:01G+B*51:07:02	B*13:36+B*52:01:01G			
B*13:01:01G+B*51:09:01	B*13:22:02+B*51:122			
B*13:01:01G+B*51:16	B*13:20+B*51:31			
B*13:01:01G+B*51:21	B*13:06+B*51:16			
B*13:01:01G+B*51:23	B*13:20+B*51:108			
B*13:01:01G+B*51:29	B*13:18+B*51:04			
B*13:01:01G+B*51:38	B*13:42+B*51:04			
B*13:01:01G+B*51:57	B*13:14+B*51:04			
B*13:01:01G+B*52:01:01G	B*13:20+B*52:10:01			
B*13:01:01G+B*52:01:05	B*13:13+B*52:25			
B*13:01:01G+B*52:01:07	B*13:20+B*52:10:02			
B*13:01:01G+B*52:09	B*13:25+B*52:01:02			
B*13:01:01G+B*53:05	B*13:25+B*53:01:01			
B*13:01:01G+B*53:08:01	B*13:20+B*53:01:01			
B*13:01:01G+B*53:08:02	B*13:20+B*53:01:03			
B*13:01:01G+B*53:12	B*13:25+B*53:13			
B*13:01:01G+B*53:16	B*13:25+B*53:24			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:01:01G+B*54:01:01G	B*13:06+B*54:26			
B*13:01:01G+B*54:04	B*13:13+B*54:01:01G			
B*13:01:01G+B*54:20	B*13:20+B*54:10			
B*13:01:01G+B*55:01:01G	B*13:06+B*55:24	B*13:20+B*55:02:01G	B*13:36+B*55:40	
B*13:01:01G+B*55:02:01G	B*13:06+B*55:22	B*13:22:02+B*55:50	B*13:25+B*55:12	
B*13:01:01G+B*55:16	B*13:23+B*55:02:01G			
B*13:01:01G+B*55:17	B*13:13+B*55:38			
B*13:01:01G+B*55:24	B*13:20+B*55:22			
B*13:01:01G+B*55:28	B*13:13+B*55:01:01G			
B*13:01:01G+B*55:47	B*13:36+B*55:34			
B*13:01:01G+B*55:52	B*13:06+B*55:09	B*13:20+B*55:37		
B*13:01:01G+B*56:15	B*13:13+B*56:01:01G			
B*13:01:01G+B*56:25	B*13:20+B*56:01:01G			
B*13:01:01G+B*56:32	B*13:20+B*56:18			
B*13:01:01G+B*57:01:04	B*13:01:06+B*57:01:01G			
B*13:01:01G+B*57:22	B*13:20+B*57:01:01G			
B*13:01:01G+B*57:26	B*13:06+B*57:25			
B*13:01:01G+B*57:39	B*13:23+B*57:03:01			
B*13:01:01G+B*57:57	B*13:20+B*57:03:01			
B*13:01:01G+B*58:06	B*13:20+B*58:02			
B*13:01:01G+B*58:16	B*13:11+B*58:01:01G			
B*13:01:01G+B*58:19	B*13:20+B*58:01:01G			
B*13:01:01G+B*78:05	B*13:25+B*78:06			
B*13:01:01G+B*78:06	B*13:39+B*52:20			
B*13:01:02+B*39:31	B*13:23+B*39:01:10			
B*13:01:02+B*39:35	B*13:20+B*39:01:10			
B*13:01:03+B*38:32	B*13:20+B*38:01:02			
B*13:01:04+B*35:58	B*13:20+B*35:05:02			
B*13:01:06+B*13:16	B*13:02:04+B*13:20			
B*13:01:06+B*13:33	B*13:02:04+B*13:17			
B*13:01:06+B*13:45	B*13:02:04+B*13:22:02			
B*13:01:06+B*13:53	B*13:02:04+B*13:06			
B*13:01:06+B*27:10	B*13:20+B*27:05:10			
B*13:01:06+B*27:71	B*13:06+B*27:05:10			
B*13:01:06+B*27:82	B*13:50+B*27:05:10			
B*13:01:06+B*35:37	B*13:02:04+B*35:01:01G			
B*13:01:06+B*39:06:01	B*13:02:04+B*39:42			
B*13:01:06+B*40:06:01G	B*13:02:04+B*40:64			
B*13:01:06+B*40:70	B*13:02:04+B*40:04			
B*13:01:06+B*42:04	B*13:02:04+B*42:13			
B*13:01:06+B*44:20	B*13:02:04+B*44:02:07			
B*13:01:06+B*44:47	B*13:02:04+B*44:03:02			
B*13:01:06+B*51:01:01G	B*13:02:04+B*51:04			
B*13:01:06+B*57:22	B*13:20+B*57:01:04			
B*13:02:01G+B*13:31	B*13:16+B*13:41			
B*13:02:01G+B*13:48	B*13:03+B*13:16			
B*13:02:01G+B*14:01:01	B*13:14+B*14:11			
B*13:02:01G+B*14:03	B*13:18+B*14:02:01			
B*13:02:01G+B*15:01:01G	B*13:11+B*15:04	B*13:31+B*15:05:01	B*13:33+B*15:183	B*13:41+B*15:39:01
B*13:02:01G+B*15:02:01G	B*13:09+B*15:89			
B*13:02:01G+B*15:03:01G	B*13:16+B*15:123:01G			
B*13:02:01G+B*15:04	B*13:31+B*15:155			
B*13:02:01G+B*15:05:01	B*13:11+B*15:155			
B*13:02:01G+B*15:16:01	B*13:16+B*15:222			
B*13:02:01G+B*15:16:03	B*13:02:06+B*15:16:01			
B*13:02:01G+B*15:25:01G	B*13:09+B*15:36			
B*13:02:01G+B*15:27:01	B*13:27+B*15:01:14	B*13:41+B*15:195		
B*13:02:01G+B*15:27:02	B*13:27+B*15:01:01G			
B*13:02:01G+B*15:37	B*13:15+B*15:10:01			
B*13:02:01G+B*15:38:01	B*13:15+B*15:01:01G	B*13:31+B*15:185		
B*13:02:01G+B*15:39:01	B*13:16+B*15:05:01			
B*13:02:01G+B*15:39:02	B*13:16+B*15:05:02			
B*13:02:01G+B*15:50	B*13:53+B*15:117			
B*13:02:01G+B*15:54	B*13:31+B*15:123:01G	B*13:41+B*15:03:01G		
B*13:02:01G+B*15:65	B*13:16+B*15:237	B*13:18+B*15:39:01		
B*13:02:01G+B*15:71	B*13:14+B*15:225			
B*13:02:01G+B*15:78:02	B*13:31+B*15:107			
B*13:02:01G+B*15:93	B*13:53+B*15:238			
B*13:02:01G+B*15:99	B*13:18+B*15:10:01			
B*13:02:01G+B*15:117	B*13:41+B*15:40			
B*13:02:01G+B*15:131	B*13:16+B*15:91			
B*13:02:01G+B*15:134	B*13:44+B*15:18:01G			
B*13:02:01G+B*15:139	B*13:54+B*15:02:01G			
B*13:02:01G+B*15:144	B*13:41+B*15:02:01G			
B*13:02:01G+B*15:145	B*13:32+B*15:01:01G			
B*13:02:01G+B*15:176	B*13:32+B*15:18:01G			
B*13:02:01G+B*15:185	B*13:15+B*15:05:01			
B*13:02:01G+B*15:207	B*13:34+B*15:07:01G			
B*13:02:01G+B*15:221	B*13:18+B*15:18:01G			
B*13:02:01G+B*15:237	B*13:18+B*15:05:01			
B*13:02:01G+B*15:238	B*13:16+B*15:52			
B*13:02:01G+B*15:241	B*13:41+B*15:138			
B*13:02:01G+B*18:01:01G	B*13:09+B*18:09	B*13:14+B*18:68	B*13:15+B*18:11	B*13:53+B*18:50
B*13:02:01G+B*18:11	B*13:53+B*18:10			
B*13:02:01G+B*18:13	B*13:18+B*18:01:01G			
B*13:02:01G+B*18:15	B*13:16+B*18:01:01G			
B*13:02:01G+B*18:19	B*13:31+B*18:01:01G	B*13:41+B*18:15		
B*13:02:01G+B*18:30	B*13:16+B*18:13	B*13:18+B*18:15		
B*13:02:01G+B*18:31	B*13:32+B*18:01:01G			
B*13:02:01G+B*18:36	B*13:15+B*18:58			
B*13:02:01G+B*18:43	B*13:14+B*18:25			
B*13:02:01G+B*18:50	B*13:15+B*18:10			
B*13:02:01G+B*27:04:01G	B*13:16+B*27:61			
B*13:02:01G+B*27:05:06	B*13:02:03+B*27:05:02G			
B*13:02:01G+B*27:05:08	B*13:02:10+B*27:05:02G			
B*13:02:01G+B*27:05:10	B*13:02:04+B*27:05:02G			
B*13:02:01G+B*27:10	B*13:16+B*27:05:02G			
B*13:02:01G+B*27:15	B*13:53+B*27:04:01G			
B*13:02:01G+B*27:25	B*13:41+B*27:63			
B*13:02:01G+B*27:28	B*13:15+B*27:71			
B*13:02:01G+B*27:40	B*13:16+B*27:08			
B*13:02:01G+B*27:44	B*13:09+B*27:01			
B*13:02:01G+B*27:45	B*13:18+B*27:05:02G			
B*13:02:01G+B*27:70	B*13:11+B*27:81			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:02:01G+B*27:71	B*13:53+B*27:05:02G			
B*13:02:01G+B*35:02:01	B*13:33+B*35:184			
B*13:02:01G+B*35:03:01G	B*13:02:06+B*35:03:07	B*13:33+B*35:150		
B*13:02:01G+B*35:04:01	B*13:02:06+B*35:04:03			
B*13:02:01G+B*35:08:01	B*13:09+B*53:11	B*13:18+B*35:01:01G		
B*13:02:01G+B*35:08:03	B*13:18+B*35:01:04			
B*13:02:01G+B*35:11:01	B*13:16+B*35:01:01G	B*13:20+B*35:37		
B*13:02:01G+B*35:14:01	B*13:16+B*35:62	B*13:31+B*35:01:01G	B*13:41+B*35:11:01	
B*13:02:01G+B*35:14:02	B*13:41+B*35:11:02			
B*13:02:01G+B*35:18	B*13:18+B*35:09:02			
B*13:02:01G+B*35:20:01	B*13:09+B*53:09			
B*13:02:01G+B*35:21	B*13:15+B*35:11:01	B*13:16+B*35:24:01		
B*13:02:01G+B*35:23	B*13:27+B*35:01:01G			
B*13:02:01G+B*35:24:01	B*13:15+B*35:01:01G			
B*13:02:01G+B*35:32:01	B*13:02:06+B*35:32:02			
B*13:02:01G+B*35:45	B*13:18+B*35:71			
B*13:02:01G+B*35:58	B*13:16+B*35:05:01			
B*13:02:01G+B*35:62	B*13:41+B*35:01:01G			
B*13:02:01G+B*35:68:02	B*13:11+B*35:37			
B*13:02:01G+B*35:78	B*13:54+B*35:01:01G			
B*13:02:01G+B*35:80	B*13:18+B*35:10			
B*13:02:01G+B*35:81	B*13:15+B*35:02:01			
B*13:02:01G+B*35:93	B*13:26+B*35:60	B*13:53+B*35:15		
B*13:02:01G+B*35:105	B*13:18+B*35:159			
B*13:02:01G+B*35:109	B*13:15+B*35:03:01G			
B*13:02:01G+B*35:142	B*13:18+B*35:124			
B*13:02:01G+B*35:156	B*13:18+B*35:03:01G			
B*13:02:01G+B*35:159	B*13:43+B*35:37			
B*13:02:01G+B*35:163	B*13:41+B*35:03:01G			
B*13:02:01G+B*35:167	B*13:16+B*35:03:01G			
B*13:02:01G+B*35:172	B*13:18+B*35:02:01			
B*13:02:01G+B*35:188	B*13:16+B*35:190			
B*13:02:01G+B*35:190	B*13:15+B*35:93			
B*13:02:01G+B*35:192	B*13:30+B*35:08:01			
B*13:02:01G+B*35:197	B*13:14+B*35:01:01G			
B*13:02:01G+B*37:04:01	B*13:15+B*37:01:01G			
B*13:02:01G+B*37:11	B*13:09+B*37:10			
B*13:02:01G+B*37:13	B*13:16+B*37:01:01G			
B*13:02:01G+B*38:01:01	B*13:14+B*38:33	B*13:45+B*38:38		
B*13:02:01G+B*38:01:05	B*13:02:10+B*38:01:01			
B*13:02:01G+B*38:10	B*13:16+B*38:36			
B*13:02:01G+B*38:28	B*13:33+B*38:16			
B*13:02:01G+B*38:32	B*13:16+B*38:01:01			
B*13:02:01G+B*39:01:01G	B*13:11+B*39:06:02	B*13:14+B*39:04	B*13:53+B*39:47	
B*13:02:01G+B*39:05:01	B*13:09+B*38:02:01G			
B*13:02:01G+B*39:06:02	B*13:53+B*39:50			
B*13:02:01G+B*39:11	B*13:18+B*39:05:01			
B*13:02:01G+B*39:18	B*13:31+B*39:01:05			
B*13:02:01G+B*39:30	B*13:11+B*39:34			
B*13:02:01G+B*39:35	B*13:16+B*39:01:01G			
B*13:02:01G+B*39:36	B*13:31+B*39:30			
B*13:02:01G+B*39:47	B*13:11+B*39:50			
B*13:02:01G+B*39:48	B*13:15+B*39:01:01G			
B*13:02:01G+B*39:53	B*13:11+B*39:57			
B*13:02:01G+B*39:55	B*13:09+B*38:29			
B*13:02:01G+B*40:01:01G	B*13:09+B*40:47			
B*13:02:01G+B*40:01:10	B*13:02:03+B*40:01:01G			
B*13:02:01G+B*40:01:17	B*13:02:06+B*40:01:01G			
B*13:02:01G+B*40:02:01G	B*13:09+B*40:157	B*13:45+B*40:91		
B*13:02:01G+B*40:02:08	B*13:02:06+B*40:02:01G			
B*13:02:01G+B*40:02:11	B*13:02:03+B*40:02:01G			
B*13:02:01G+B*40:05	B*13:48+B*40:91			
B*13:02:01G+B*40:06:01G	B*13:09+B*40:96	B*13:14+B*40:53		
B*13:02:01G+B*40:11:01	B*13:11+B*40:06:01G			
B*13:02:01G+B*40:20	B*13:11+B*40:159			
B*13:02:01G+B*40:39	B*13:53+B*40:02:01G			
B*13:02:01G+B*40:67	B*13:32+B*40:01:01G			
B*13:02:01G+B*40:74	B*13:14+B*40:01:01G			
B*13:02:01G+B*40:98	B*13:14+B*40:32			
B*13:02:01G+B*40:100	B*13:27+B*40:01:04			
B*13:02:01G+B*40:113	B*13:15+B*40:01:01G			
B*13:02:01G+B*40:128	B*13:18+B*40:01:01G			
B*13:02:01G+B*40:143	B*13:27+B*40:02:01G			
B*13:02:01G+B*40:148	B*13:16+B*40:06:01G			
B*13:02:01G+B*40:161	B*13:18+B*40:148			
B*13:02:01G+B*40:174	B*13:15+B*40:05			
B*13:02:01G+B*40:183	B*13:16+B*40:01:01G			
B*13:02:01G+B*41:02:01	B*13:53+B*41:19			
B*13:02:01G+B*41:11	B*13:30+B*41:02:01			
B*13:02:01G+B*44:03:08	B*13:02:03+B*44:03:01G			
B*13:02:01G+B*44:09	B*13:09+B*44:02:01G			
B*13:02:01G+B*44:28:01	B*13:18+B*44:03:02			
B*13:02:01G+B*44:28:02	B*13:18+B*44:03:01G			
B*13:02:01G+B*44:34	B*13:33+B*44:02:10			
B*13:02:01G+B*44:41:01	B*13:11+B*44:20			
B*13:02:01G+B*44:46	B*13:09+B*44:03:01G			
B*13:02:01G+B*44:65	B*13:11+B*44:47			
B*13:02:01G+B*44:76	B*13:16+B*44:28:02	B*13:18+B*44:79		
B*13:02:01G+B*44:79	B*13:16+B*44:03:01G			
B*13:02:01G+B*44:132	B*13:53+B*44:16			
B*13:02:01G+B*44:142Q	B*13:08Q+B*44:02:01G			
B*13:02:01G+B*44:146	B*13:31+B*44:03:01G	B*13:41+B*44:79		
B*13:02:01G+B*45:08	B*13:53+B*45:10			
B*13:02:01G+B*46:01:01G	B*13:16+B*46:09	B*13:31+B*46:13:03	B*13:33+B*46:10	B*13:41+B*46:08
B*13:02:01G+B*46:01:03	B*13:31+B*46:13:01			
B*13:02:01G+B*46:01:07	B*13:02:06+B*46:01:01G			
B*13:02:01G+B*46:08	B*13:16+B*46:13:03			
B*13:02:01G+B*46:09	B*13:41+B*46:13:03			
B*13:02:01G+B*46:29	B*13:31+B*46:21:01	B*13:53+B*46:30		
B*13:02:01G+B*47:06	B*13:32+B*47:01:01G			
B*13:02:01G+B*47:08	B*13:53+B*47:01:01G			
B*13:02:01G+B*48:15	B*13:16+B*48:01:01G			
B*13:02:01G+B*48:19	B*13:41+B*48:01:01G			
B*13:02:01G+B*48:25	B*13:16+B*48:02:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:02:01G+B*49:01:01	B*13:16+B*49:11			
B*13:02:01G+B*49:09	B*13:15+B*49:01:01			
B*13:02:01G+B*50:01:01	B*13:09+B*49:02			
B*13:02:01G+B*51:01:01G	B*13:15+B*51:02:01	B*13:16+B*51:09:01		
B*13:02:01G+B*51:01:02	B*13:15+B*51:02:02	B*13:16+B*51:09:02	B*13:33+B*51:119	
B*13:02:01G+B*51:01:04	B*13:15+B*51:02:04			
B*13:02:01G+B*51:01:24	B*13:02:03+B*51:01:01G			
B*13:02:01G+B*51:01:31	B*13:15+B*51:02:03			
B*13:02:01G+B*51:02:02	B*13:48+B*51:93			
B*13:02:01G+B*51:02:05	B*13:16+B*51:40			
B*13:02:01G+B*51:06:01	B*13:11+B*51:01:01G	B*13:15+B*51:59		
B*13:02:01G+B*51:09:01	B*13:45+B*51:122			
B*13:02:01G+B*51:16	B*13:15+B*51:34	B*13:16+B*51:31		
B*13:02:01G+B*51:21	B*13:53+B*51:16			
B*13:02:01G+B*51:23	B*13:16+B*51:108			
B*13:02:01G+B*51:29	B*13:18+B*51:01:01G			
B*13:02:01G+B*51:38	B*13:42+B*51:01:01G			
B*13:02:01G+B*51:57	B*13:14+B*51:01:01G			
B*13:02:01G+B*51:59	B*13:11+B*51:02:01			
B*13:02:01G+B*51:82	B*13:18+B*51:16			
B*13:02:01G+B*52:01:01G	B*13:15+B*52:11	B*13:16+B*52:10:01		
B*13:02:01G+B*52:01:07	B*13:16+B*52:10:02			
B*13:02:01G+B*52:21	B*13:41+B*52:01:02			
B*13:02:01G+B*52:24	B*13:18+B*52:01:01G			
B*13:02:01G+B*52:28	B*13:32+B*52:01:01G			
B*13:02:01G+B*53:01:01	B*13:26+B*51:15			
B*13:02:01G+B*53:02	B*13:15+B*53:01:01			
B*13:02:01G+B*53:08:01	B*13:16+B*53:01:01			
B*13:02:01G+B*53:08:02	B*13:16+B*53:01:03			
B*13:02:01G+B*53:11	B*13:18+B*53:13			
B*13:02:01G+B*53:16	B*13:18+B*53:05			
B*13:02:01G+B*53:21	B*13:14+B*53:01:01			
B*13:02:01G+B*53:24	B*13:18+B*53:01:01			
B*13:02:01G+B*54:01:01G	B*13:53+B*54:26			
B*13:02:01G+B*54:10	B*13:18+B*54:01:01G			
B*13:02:01G+B*54:20	B*13:16+B*54:10			
B*13:02:01G+B*55:01:01G	B*13:16+B*55:02:01G	B*13:53+B*55:24		
B*13:02:01G+B*55:02:01G	B*13:45+B*55:50	B*13:53+B*55:22		
B*13:02:01G+B*55:09	B*13:18+B*55:24			
B*13:02:01G+B*55:21	B*13:31+B*55:02:01G	B*13:41+B*55:01:01G		
B*13:02:01G+B*55:24	B*13:16+B*55:22			
B*13:02:01G+B*55:37	B*13:18+B*55:02:01G			
B*13:02:01G+B*55:52	B*13:16+B*55:37	B*13:18+B*55:01:01G	B*13:53+B*55:09	
B*13:02:01G+B*56:01:01G	B*13:09+B*56:07			
B*13:02:01G+B*56:02	B*13:11+B*56:01:01G			
B*13:02:01G+B*56:04	B*13:11+B*56:27			
B*13:02:01G+B*56:09	B*13:26+B*56:01:01G			
B*13:02:01G+B*56:10	B*13:11+B*55:02:01G			
B*13:02:01G+B*56:25	B*13:16+B*56:01:01G			
B*13:02:01G+B*56:31	B*13:15+B*56:18			
B*13:02:01G+B*56:32	B*13:16+B*56:18			
B*13:02:01G+B*56:34	B*13:15+B*56:01:01G			
B*13:02:01G+B*57:01:04	B*13:02:04+B*57:01:01G			
B*13:02:01G+B*57:02:01	B*13:18+B*57:03:01			
B*13:02:01G+B*57:10	B*13:14+B*57:01:01G			
B*13:02:01G+B*57:19	B*13:18+B*57:01:01G			
B*13:02:01G+B*57:22	B*13:16+B*57:01:01G			
B*13:02:01G+B*57:26	B*13:53+B*57:25			
B*13:02:01G+B*57:57	B*13:16+B*57:03:01			
B*13:02:01G+B*58:06	B*13:16+B*58:02			
B*13:02:01G+B*58:09	B*13:15+B*58:01:01G			
B*13:02:01G+B*58:19	B*13:16+B*58:01:01G			
B*13:02:01G+B*58:22	B*13:18+B*58:01:01G			
B*13:02:01G+B*78:02:01	B*13:09+B*51:78:02			
B*13:02:01G+B*78:02:02	B*13:09+B*51:78:01			
B*13:02:01G+B*78:05	B*13:09+B*52:20			
B*13:02:03+B*27:05:08	B*13:02:10+B*27:05:06			
B*13:02:03+B*27:05:10	B*13:02:04+B*27:05:06			
B*13:02:03+B*27:10	B*13:16+B*27:05:06			
B*13:02:03+B*27:45	B*13:18+B*27:05:06			
B*13:02:03+B*27:71	B*13:53+B*27:05:06			
B*13:02:03+B*40:01:17	B*13:02:06+B*40:01:10			
B*13:02:03+B*40:02:08	B*13:02:06+B*40:02:11			
B*13:02:03+B*40:39	B*13:53+B*40:02:11			
B*13:02:03+B*40:67	B*13:32+B*40:01:10			
B*13:02:03+B*40:74	B*13:14+B*40:01:10			
B*13:02:03+B*40:113	B*13:15+B*40:01:10			
B*13:02:03+B*40:128	B*13:18+B*40:01:10			
B*13:02:03+B*40:143	B*13:27+B*40:02:11			
B*13:02:03+B*40:183	B*13:16+B*40:01:10			
B*13:02:03+B*44:28:02	B*13:18+B*44:03:08			
B*13:02:03+B*44:46	B*13:09+B*44:03:08			
B*13:02:03+B*44:79	B*13:16+B*44:03:08			
B*13:02:03+B*44:146	B*13:31+B*44:03:08			
B*13:02:03+B*51:06:01	B*13:11+B*51:01:24			
B*13:02:03+B*51:29	B*13:18+B*51:01:24			
B*13:02:03+B*51:38	B*13:42+B*51:01:24			
B*13:02:03+B*51:57	B*13:14+B*51:01:24			
B*13:02:04+B*27:05:08	B*13:02:10+B*27:05:10			
B*13:02:04+B*27:10	B*13:16+B*27:05:10			
B*13:02:04+B*27:45	B*13:18+B*27:05:10			
B*13:02:04+B*27:71	B*13:53+B*27:05:10			
B*13:02:04+B*57:10	B*13:14+B*57:01:04			
B*13:02:04+B*57:19	B*13:18+B*57:01:04			
B*13:02:04+B*57:22	B*13:16+B*57:01:04			
B*13:02:06+B*40:39	B*13:53+B*40:02:08			
B*13:02:06+B*40:67	B*13:32+B*40:01:17			
B*13:02:06+B*40:74	B*13:14+B*40:01:17			
B*13:02:06+B*40:113	B*13:15+B*40:01:17			
B*13:02:06+B*40:128	B*13:18+B*40:01:17			
B*13:02:06+B*40:143	B*13:27+B*40:02:08			
B*13:02:06+B*40:183	B*13:16+B*40:01:17			
B*13:02:10+B*27:10	B*13:16+B*27:05:08			
B*13:02:10+B*27:45	B*13:18+B*27:05:08			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:02:10+B*27:71	B*13:53+B*27:05:08			
B*13:02:10+B*38:32	B*13:16+B*38:01:05			
B*13:03+B*13:31	B*13:41+B*13:48			
B*13:03+B*15:03:01G	B*13:48+B*15:123:01G			
B*13:03+B*15:16:01	B*13:48+B*15:222			
B*13:03+B*15:39:01	B*13:48+B*15:05:01			
B*13:03+B*15:39:02	B*13:48+B*15:05:02			
B*13:03+B*15:40	B*13:45+B*15:39:01			
B*13:03+B*15:65	B*13:48+B*15:237			
B*13:03+B*15:117	B*13:45+B*15:01:01G			
B*13:03+B*15:131	B*13:48+B*15:91			
B*13:03+B*15:238	B*13:45+B*15:18:01G	B*13:48+B*15:52		
B*13:03+B*18:10	B*13:45+B*18:58			
B*13:03+B*18:15	B*13:48+B*18:01:01G			
B*13:03+B*18:30	B*13:48+B*18:13			
B*13:03+B*18:50	B*13:45+B*18:36			
B*13:03+B*27:04:01G	B*13:45+B*27:63	B*13:48+B*27:61		
B*13:03+B*27:05:02G	B*13:45+B*27:38			
B*13:03+B*27:10	B*13:48+B*27:05:02G			
B*13:03+B*27:40	B*13:48+B*27:08			
B*13:03+B*35:11:01	B*13:48+B*35:01:01G			
B*13:03+B*35:14:01	B*13:48+B*35:62			
B*13:03+B*35:15	B*13:22:02+B*35:37	B*13:45+B*35:01:01G		
B*13:03+B*35:21	B*13:48+B*35:24:01			
B*13:03+B*35:33	B*13:45+B*35:03:01G			
B*13:03+B*35:58	B*13:48+B*35:05:01			
B*13:03+B*35:86	B*13:45+B*35:43:01G			
B*13:03+B*35:167	B*13:48+B*35:03:01G			
B*13:03+B*35:188	B*13:48+B*35:190			
B*13:03+B*37:13	B*13:48+B*37:01:01G			
B*13:03+B*38:10	B*13:48+B*38:36			
B*13:03+B*38:32	B*13:48+B*38:01:01			
B*13:03+B*39:35	B*13:48+B*39:01:01G			
B*13:03+B*40:01:01G	B*13:45+B*40:63			
B*13:03+B*40:148	B*13:48+B*40:06:01G			
B*13:03+B*40:183	B*13:48+B*40:01:01G			
B*13:03+B*44:16	B*13:45+B*44:91			
B*13:03+B*44:21	B*13:45+B*44:02:01G			
B*13:03+B*44:64:01	B*13:45+B*44:37:02			
B*13:03+B*44:64:02	B*13:45+B*44:37:01			
B*13:03+B*44:76	B*13:48+B*44:28:02			
B*13:03+B*44:79	B*13:48+B*44:03:01G			
B*13:03+B*44:124	B*13:22:02+B*44:47	B*13:45+B*44:03:02		
B*13:03+B*45:10	B*13:45+B*45:04			
B*13:03+B*46:01:01G	B*13:48+B*46:09			
B*13:03+B*46:08	B*13:48+B*46:13:03			
B*13:03+B*46:30	B*13:45+B*46:01:01G			
B*13:03+B*48:15	B*13:48+B*48:01:01G			
B*13:03+B*48:25	B*13:48+B*48:02:01			
B*13:03+B*49:01:01	B*13:48+B*49:11			
B*13:03+B*49:07	B*13:45+B*49:01:01			
B*13:03+B*51:01:01G	B*13:48+B*51:09:01			
B*13:03+B*51:01:02	B*13:48+B*51:09:02			
B*13:03+B*51:02:05	B*13:48+B*51:40			
B*13:03+B*51:16	B*13:45+B*51:01:01G	B*13:48+B*51:31		
B*13:03+B*51:23	B*13:48+B*51:108			
B*13:03+B*51:31	B*13:45+B*51:09:01			
B*13:03+B*51:34	B*13:45+B*51:02:01			
B*13:03+B*51:82	B*13:45+B*51:29			
B*13:03+B*52:01:01G	B*13:48+B*52:10:01			
B*13:03+B*52:01:07	B*13:48+B*52:10:02			
B*13:03+B*52:08	B*13:45+B*52:01:01G			
B*13:03+B*53:08:01	B*13:48+B*53:01:01			
B*13:03+B*53:08:02	B*13:48+B*53:01:03			
B*13:03+B*54:20	B*13:48+B*54:10			
B*13:03+B*54:26	B*13:45+B*54:03			
B*13:03+B*55:01:01G	B*13:48+B*55:02:01G			
B*13:03+B*55:22	B*13:45+B*56:01:01G			
B*13:03+B*55:24	B*13:45+B*56:25	B*13:48+B*55:22		
B*13:03+B*55:50	B*13:53+B*56:01:01G			
B*13:03+B*55:52	B*13:48+B*55:37			
B*13:03+B*56:25	B*13:48+B*56:01:01G			
B*13:03+B*56:32	B*13:48+B*56:18			
B*13:03+B*57:22	B*13:48+B*57:01:01G			
B*13:03+B*57:25	B*13:45+B*57:01:01G			
B*13:03+B*57:57	B*13:48+B*57:03:01			
B*13:03+B*58:06	B*13:48+B*58:02			
B*13:03+B*58:19	B*13:48+B*58:01:01G			
B*13:06+B*13:16	B*13:20+B*13:53			
B*13:06+B*13:33	B*13:17+B*13:53			
B*13:06+B*13:45	B*13:22:02+B*13:53			
B*13:06+B*27:10	B*13:20+B*27:71			
B*13:06+B*27:82	B*13:50+B*27:71			
B*13:06+B*35:37	B*13:53+B*35:01:01G			
B*13:06+B*39:06:01	B*13:53+B*39:42			
B*13:06+B*40:06:01G	B*13:53+B*40:64			
B*13:06+B*40:70	B*13:53+B*40:04			
B*13:06+B*40:189	B*13:29+B*40:39			
B*13:06+B*42:04	B*13:53+B*42:13			
B*13:06+B*44:20	B*13:53+B*44:02:07			
B*13:06+B*44:47	B*13:53+B*44:03:02			
B*13:06+B*51:01:01G	B*13:53+B*51:04			
B*13:08Q+B*44:09	B*13:09+B*44:142Q			
B*13:09+B*35:27	B*13:39+B*35:37			
B*13:09+B*44:28:02	B*13:18+B*44:46			
B*13:09+B*44:79	B*13:16+B*44:46			
B*13:09+B*44:146	B*13:31+B*44:46			
B*13:09+B*51:54	B*13:18+B*78:04			
B*13:09+B*53:12	B*13:25+B*35:37			
B*13:10+B*15:62	B*13:26+B*15:156			
B*13:10+B*15:85	B*13:26+B*15:128			
B*13:10+B*35:06	B*13:51+B*35:32:01			
B*13:11+B*15:02:01G	B*13:20+B*15:31			
B*13:11+B*15:144	B*13:36+B*15:128			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:11+B*15:223	B*13:36+B*15:39:01			
B*13:11+B*35:11:01	B*13:20+B*35:68:02			
B*13:11+B*35:159	B*13:43+B*35:68:02			
B*13:11+B*35:167	B*13:20+B*35:151			
B*13:11+B*40:148	B*13:16+B*40:11:01			
B*13:11+B*51:29	B*13:18+B*51:06:01			
B*13:11+B*51:38	B*13:42+B*51:06:01			
B*13:11+B*51:57	B*13:14+B*51:06:01			
B*13:11+B*55:01:01G	B*13:16+B*56:10			
B*13:11+B*55:21	B*13:31+B*56:10			
B*13:11+B*55:37	B*13:18+B*56:10			
B*13:11+B*56:09	B*13:26+B*56:02			
B*13:11+B*56:25	B*13:16+B*56:02			
B*13:11+B*56:34	B*13:15+B*56:02			
B*13:11+B*58:19	B*13:20+B*58:16			
B*13:13+B*14:05	B*13:51+B*14:13			
B*13:13+B*27:35	B*13:51+B*27:27			
B*13:13+B*35:01:01G	B*13:26+B*35:04:03			
B*13:13+B*44:117	B*13:51+B*44:123			
B*13:13+B*56:25	B*13:20+B*56:15			
B*13:13+B*58:01:01G	B*13:26+B*58:28			
B*13:14+B*35:08:01	B*13:18+B*35:197			
B*13:14+B*35:11:01	B*13:16+B*35:197			
B*13:14+B*35:14:01	B*13:31+B*35:197			
B*13:14+B*35:23	B*13:27+B*35:197			
B*13:14+B*35:24:01	B*13:15+B*35:197			
B*13:14+B*35:62	B*13:41+B*35:197			
B*13:14+B*35:78	B*13:54+B*35:197			
B*13:14+B*40:67	B*13:32+B*40:74			
B*13:14+B*40:113	B*13:15+B*40:74			
B*13:14+B*40:128	B*13:18+B*40:74			
B*13:14+B*40:183	B*13:16+B*40:74			
B*13:14+B*51:29	B*13:18+B*51:57			
B*13:14+B*51:38	B*13:42+B*51:57			
B*13:14+B*53:02	B*13:15+B*53:21			
B*13:14+B*53:08:01	B*13:16+B*53:21			
B*13:14+B*53:24	B*13:18+B*53:21			
B*13:14+B*57:19	B*13:18+B*57:10			
B*13:14+B*57:22	B*13:16+B*57:10			
B*13:15+B*15:27:02	B*13:27+B*15:38:01			
B*13:15+B*15:39:01	B*13:16+B*15:185			
B*13:15+B*15:99	B*13:18+B*15:37			
B*13:15+B*15:145	B*13:32+B*15:38:01			
B*13:15+B*15:237	B*13:18+B*15:185			
B*13:15+B*35:08:01	B*13:18+B*35:24:01			
B*13:15+B*35:14:01	B*13:31+B*35:24:01	B*13:41+B*35:21		
B*13:15+B*35:23	B*13:27+B*35:24:01			
B*13:15+B*35:62	B*13:41+B*35:24:01			
B*13:15+B*35:78	B*13:54+B*35:24:01			
B*13:15+B*35:156	B*13:18+B*35:109			
B*13:15+B*35:163	B*13:41+B*35:109			
B*13:15+B*35:167	B*13:16+B*35:109			
B*13:15+B*35:172	B*13:18+B*35:81			
B*13:15+B*37:13	B*13:16+B*37:04:01			
B*13:15+B*39:35	B*13:16+B*39:48			
B*13:15+B*40:67	B*13:32+B*40:113			
B*13:15+B*40:128	B*13:18+B*40:113			
B*13:15+B*40:183	B*13:16+B*40:113			
B*13:15+B*51:05	B*13:18+B*51:09:02			
B*13:15+B*53:08:01	B*13:16+B*53:02			
B*13:15+B*53:24	B*13:18+B*53:02			
B*13:15+B*56:09	B*13:26+B*56:34			
B*13:15+B*56:25	B*13:16+B*56:34			
B*13:15+B*56:32	B*13:16+B*56:31			
B*13:15+B*58:19	B*13:16+B*58:09			
B*13:15+B*58:22	B*13:18+B*58:09			
B*13:16+B*13:17	B*13:20+B*13:33			
B*13:16+B*13:22:02	B*13:20+B*13:45			
B*13:16+B*15:01:01G	B*13:31+B*15:39:01			
B*13:16+B*15:27:01	B*13:31+B*15:195			
B*13:16+B*15:54	B*13:31+B*15:03:01G			
B*13:16+B*15:84	B*13:18+B*15:195			
B*13:16+B*15:117	B*13:31+B*15:40			
B*13:16+B*15:144	B*13:31+B*15:02:01G			
B*13:16+B*15:241	B*13:31+B*15:138			
B*13:16+B*18:19	B*13:31+B*18:15			
B*13:16+B*18:31	B*13:32+B*18:15			
B*13:16+B*27:25	B*13:31+B*27:63			
B*13:16+B*27:45	B*13:18+B*27:10			
B*13:16+B*27:71	B*13:53+B*27:10			
B*13:16+B*35:08:01	B*13:18+B*35:11:01			
B*13:16+B*35:14:01	B*13:31+B*35:11:01			
B*13:16+B*35:14:02	B*13:31+B*35:11:02			
B*13:16+B*35:23	B*13:27+B*35:11:01			
B*13:16+B*35:78	B*13:54+B*35:11:01			
B*13:16+B*35:156	B*13:18+B*35:167			
B*13:16+B*35:163	B*13:31+B*35:03:01G	B*13:41+B*35:167		
B*13:16+B*39:42	B*13:20+B*39:06:01			
B*13:16+B*40:04	B*13:20+B*40:70			
B*13:16+B*40:67	B*13:32+B*40:183			
B*13:16+B*40:128	B*13:18+B*40:183			
B*13:16+B*42:13	B*13:20+B*42:04			
B*13:16+B*44:02:07	B*13:20+B*44:20			
B*13:16+B*44:03:02	B*13:20+B*44:47			
B*13:16+B*44:146	B*13:31+B*44:79			
B*13:16+B*46:01:01G	B*13:31+B*46:08			
B*13:16+B*48:19	B*13:31+B*48:01:01G	B*13:41+B*48:15		
B*13:16+B*51:04	B*13:20+B*51:01:01G			
B*13:16+B*51:05	B*13:18+B*51:02:02			
B*13:16+B*52:21	B*13:31+B*52:01:02			
B*13:16+B*53:24	B*13:18+B*53:08:01			
B*13:16+B*55:21	B*13:31+B*55:01:01G			
B*13:16+B*56:09	B*13:26+B*56:25			
B*13:16+B*57:02:01	B*13:18+B*57:57			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:16+B*57:19	B*13:18+B*57:22			
B*13:16+B*58:22	B*13:18+B*58:19			
B*13:17+B*13:45	B*13:22:02+B*13:33			
B*13:17+B*35:37	B*13:33+B*35:01:01G			
B*13:17+B*39:06:01	B*13:33+B*39:42			
B*13:17+B*40:06:01G	B*13:33+B*40:64			
B*13:17+B*40:70	B*13:33+B*40:04			
B*13:17+B*42:04	B*13:33+B*42:13			
B*13:17+B*44:20	B*13:33+B*44:02:07			
B*13:17+B*44:47	B*13:33+B*44:03:02			
B*13:17+B*51:01:01G	B*13:33+B*51:04			
B*13:18+B*15:01:01G	B*13:31+B*15:237	B*13:41+B*15:65		
B*13:18+B*15:27:01	B*13:31+B*15:84			
B*13:18+B*15:134	B*13:44+B*15:221			
B*13:18+B*15:176	B*13:32+B*15:221			
B*13:18+B*18:19	B*13:31+B*18:13	B*13:41+B*18:30		
B*13:18+B*18:31	B*13:32+B*18:13			
B*13:18+B*27:71	B*13:53+B*27:45			
B*13:18+B*35:14:01	B*13:31+B*35:08:01			
B*13:18+B*35:23	B*13:27+B*35:08:01			
B*13:18+B*35:43:01G	B*13:41+B*35:99			
B*13:18+B*35:62	B*13:41+B*35:08:01			
B*13:18+B*35:78	B*13:54+B*35:08:01			
B*13:18+B*35:163	B*13:41+B*35:156			
B*13:18+B*40:67	B*13:32+B*40:128			
B*13:18+B*44:146	B*13:31+B*44:28:02	B*13:41+B*44:76		
B*13:18+B*46:29	B*13:41+B*46:03			
B*13:18+B*51:21	B*13:53+B*51:82			
B*13:18+B*51:38	B*13:42+B*51:29			
B*13:18+B*52:28	B*13:32+B*52:24			
B*13:18+B*55:21	B*13:31+B*55:37	B*13:41+B*55:52		
B*13:20+B*27:82	B*13:50+B*27:10			
B*13:20+B*35:159	B*13:43+B*35:11:01			
B*13:20+B*39:31	B*13:23+B*39:35			
B*13:20+B*40:25	B*13:36+B*40:183			
B*13:20+B*40:175	B*13:28+B*40:183			
B*13:20+B*44:98	B*13:43+B*44:79			
B*13:20+B*44:109	B*13:25+B*44:79			
B*13:20+B*53:05	B*13:25+B*53:08:01			
B*13:20+B*55:16	B*13:23+B*55:01:01G			
B*13:20+B*57:39	B*13:23+B*57:57			
B*13:22:01+B*15:05:02	B*13:22:02+B*15:05:01			
B*13:22:01+B*15:13:02	B*13:22:02+B*15:13:01			
B*13:22:01+B*15:27:03	B*13:22:02+B*15:27:01			
B*13:22:01+B*15:38:02	B*13:22:02+B*15:38:01			
B*13:22:01+B*15:39:02	B*13:22:02+B*15:39:01			
B*13:22:01+B*18:01:01G	B*13:22:02+B*18:01:10			
B*13:22:01+B*35:03:01G	B*13:22:02+B*35:03:02			
B*13:22:01+B*35:09:03	B*13:22:02+B*35:09:02			
B*13:22:01+B*35:11:01	B*13:22:02+B*35:11:02			
B*13:22:01+B*35:14:01	B*13:22:02+B*35:14:02			
B*13:22:01+B*38:01:01	B*13:22:02+B*38:01:03			
B*13:22:01+B*39:01:01G	B*13:22:02+B*39:01:05			
B*13:22:01+B*40:14:01	B*13:22:02+B*40:14:02			
B*13:22:01+B*44:02:01G	B*13:22:02+B*44:02:09			
B*13:22:01+B*46:01:03	B*13:22:02+B*46:01:01G			
B*13:22:01+B*46:13:01	B*13:22:02+B*46:13:03			
B*13:22:01+B*46:21:02	B*13:22:02+B*46:21:01			
B*13:22:01+B*51:01:21	B*13:22:02+B*51:01:25			
B*13:22:01+B*51:02:01	B*13:22:02+B*51:02:05			
B*13:22:01+B*51:24:04	B*13:22:02+B*51:24:03			
B*13:22:01+B*52:01:01G	B*13:22:02+B*52:01:07			
B*13:22:01+B*52:10:01	B*13:22:02+B*52:10:02			
B*13:22:01+B*53:01:01	B*13:22:02+B*53:01:03			
B*13:22:01+B*53:08:01	B*13:22:02+B*53:08:02			
B*13:22:01+B*56:01:01G	B*13:22:02+B*56:01:03			
B*13:22:01+B*58:01:01G	B*13:22:02+B*58:01:05			
B*13:22:02+B*39:06:01	B*13:45+B*39:42			
B*13:22:02+B*40:06:01G	B*13:45+B*40:64			
B*13:22:02+B*40:70	B*13:45+B*40:04			
B*13:22:02+B*42:04	B*13:45+B*42:13			
B*13:22:02+B*44:20	B*13:45+B*44:02:07			
B*13:22:02+B*51:01:01G	B*13:45+B*51:04			
B*13:23+B*15:02:01G	B*13:36+B*15:204			
B*13:23+B*15:15	B*13:36+B*15:225			
B*13:23+B*15:64	B*13:36+B*15:210			
B*13:23+B*44:12	B*13:36+B*44:55			
B*13:23+B*46:27	B*13:43+B*46:14			
B*13:25+B*44:98	B*13:43+B*44:109			
B*13:25+B*51:07:01	B*13:36+B*52:09			
B*13:27+B*15:145	B*13:32+B*15:27:02			
B*13:27+B*35:14:01	B*13:31+B*35:23			
B*13:27+B*35:62	B*13:41+B*35:23			
B*13:27+B*35:78	B*13:54+B*35:23			
B*13:27+B*40:39	B*13:53+B*40:143			
B*13:28+B*40:25	B*13:36+B*40:175			
B*13:31+B*15:05:02	B*13:41+B*15:39:02			
B*13:31+B*15:52	B*13:41+B*15:238			
B*13:31+B*15:91	B*13:41+B*15:131			
B*13:31+B*15:222	B*13:41+B*15:16:01			
B*13:31+B*18:31	B*13:32+B*18:19			
B*13:31+B*27:05:02G	B*13:41+B*27:10			
B*13:31+B*27:08	B*13:41+B*27:40			
B*13:31+B*27:61	B*13:41+B*27:04:01G			
B*13:31+B*35:05:01	B*13:41+B*35:58			
B*13:31+B*35:62	B*13:41+B*35:14:01			
B*13:31+B*35:78	B*13:54+B*35:14:01			
B*13:31+B*35:190	B*13:41+B*35:188			
B*13:31+B*37:01:01G	B*13:41+B*37:13			
B*13:31+B*38:01:01	B*13:41+B*38:32			
B*13:31+B*38:36	B*13:41+B*38:10			
B*13:31+B*39:01:01G	B*13:41+B*39:35			
B*13:31+B*40:01:01G	B*13:41+B*40:183			
B*13:31+B*40:06:01G	B*13:41+B*40:148			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*13:31+B*46:09	B*13:41+B*46:01:01G			
B*13:31+B*48:02:01	B*13:41+B*48:25			
B*13:31+B*49:11	B*13:41+B*49:01:01			
B*13:31+B*51:09:01	B*13:41+B*51:01:01G			
B*13:31+B*51:09:02	B*13:41+B*51:01:02			
B*13:31+B*51:31	B*13:41+B*51:16			
B*13:31+B*51:40	B*13:41+B*51:02:05			
B*13:31+B*51:108	B*13:41+B*51:23			
B*13:31+B*52:10:01	B*13:41+B*52:01:01G			
B*13:31+B*52:10:02	B*13:41+B*52:01:07			
B*13:31+B*53:01:01	B*13:41+B*53:08:01			
B*13:31+B*53:01:03	B*13:41+B*53:08:02			
B*13:31+B*54:10	B*13:41+B*54:20			
B*13:31+B*55:22	B*13:41+B*55:24			
B*13:31+B*56:01:01G	B*13:41+B*56:25			
B*13:31+B*56:18	B*13:41+B*56:32			
B*13:31+B*57:01:01G	B*13:41+B*57:22			
B*13:31+B*57:03:01	B*13:41+B*57:57			
B*13:31+B*58:01:01G	B*13:41+B*58:19			
B*13:31+B*58:02	B*13:41+B*58:06			
B*13:32+B*15:134	B*13:44+B*15:176			
B*13:32+B*47:08	B*13:53+B*47:06			
B*13:36+B*15:04	B*13:41+B*15:223			
B*13:41+B*15:139	B*13:54+B*15:144			
B*13:41+B*35:78	B*13:54+B*35:62			
B*13:45+B*15:153	B*13:48+B*15:114			
B*13:45+B*35:11:01	B*13:48+B*35:15			
B*13:45+B*35:167	B*13:48+B*35:33			
B*13:45+B*40:05	B*13:48+B*40:02:01G			
B*13:45+B*57:22	B*13:48+B*57:25			
B*13:48+B*55:50	B*13:53+B*56:25			
B*14:01:01+B*14:06:02	B*14:02:01+B*14:08			
B*14:01:01+B*14:18	B*14:02:01+B*14:14			
B*14:01:01+B*14:27	B*14:02:01+B*14:19			
B*14:01:01+B*15:01:01G	B*14:14+B*15:70	B*14:19+B*15:50		
B*14:01:01+B*15:02:01G	B*14:19+B*15:121			
B*14:01:01+B*15:03:01G	B*14:14+B*15:61			
B*14:01:01+B*15:18:01G	B*14:19+B*15:93			
B*14:01:01+B*15:21	B*14:19+B*15:44			
B*14:01:01+B*15:56	B*14:14+B*15:236			
B*14:01:01+B*15:225	B*14:11+B*15:71			
B*14:01:01+B*18:01:01G	B*14:08+B*18:44	B*14:14+B*18:03		
B*14:01:01+B*18:25	B*14:11+B*18:43			
B*14:01:01+B*18:36	B*14:19+B*18:01:01G			
B*14:01:01+B*18:58	B*14:19+B*18:11			
B*14:01:01+B*18:68	B*14:11+B*18:01:01G			
B*14:01:01+B*27:38	B*14:19+B*27:71			
B*14:01:01+B*27:44	B*14:14+B*27:08			
B*14:01:01+B*27:63	B*14:19+B*27:15			
B*14:01:01+B*35:01:01G	B*14:11+B*35:197	B*14:14+B*35:29:01	B*14:19+B*35:93	
B*14:01:01+B*35:01:15	B*14:14+B*35:29:02			
B*14:01:01+B*35:03:01G	B*14:14+B*35:136			
B*14:01:01+B*35:10	B*14:14+B*35:69			
B*14:01:01+B*35:21	B*14:19+B*35:188			
B*14:01:01+B*35:24:01	B*14:19+B*35:190			
B*14:01:01+B*35:54	B*14:02:01+B*35:197			
B*14:01:01+B*35:81	B*14:19+B*35:157			
B*14:01:01+B*38:01:01	B*14:14+B*38:14			
B*14:01:01+B*38:05	B*14:02:01+B*38:01:01	B*14:18+B*38:14		
B*14:01:01+B*38:33	B*14:11+B*38:01:01			
B*14:01:01+B*39:04	B*14:11+B*39:01:01G			
B*14:01:01+B*39:05:01	B*14:14+B*39:01:01G			
B*14:01:01+B*39:13:01	B*14:14+B*39:02:02			
B*14:01:01+B*39:32	B*14:19+B*39:48			
B*14:01:01+B*39:37	B*14:14+B*39:03			
B*14:01:01+B*39:40N	B*14:07N+B*39:01:01G			
B*14:01:01+B*39:55	B*14:14+B*39:15			
B*14:01:01+B*39:67	B*14:26+B*39:01:01G			
B*14:01:01+B*40:01:01G	B*14:11+B*40:74	B*14:14+B*40:43		
B*14:01:01+B*40:02:01G	B*14:14+B*40:50			
B*14:01:01+B*40:32	B*14:11+B*40:98			
B*14:01:01+B*40:53	B*14:11+B*40:06:01G			
B*14:01:01+B*40:140	B*14:32+B*40:01:01G			
B*14:01:01+B*41:02:03	B*14:01:02+B*41:02:01			
B*14:01:01+B*44:28:02	B*14:19+B*44:04			
B*14:01:01+B*44:91	B*14:19+B*44:132			
B*14:01:01+B*44:148	B*14:32+B*44:02:01G			
B*14:01:01+B*45:04	B*14:19+B*45:08			
B*14:01:01+B*46:01:01G	B*14:19+B*46:29			
B*14:01:01+B*46:07N	B*14:07N+B*46:01:01G			
B*14:01:01+B*46:11	B*14:19+B*46:18			
B*14:01:01+B*46:13:01	B*14:19+B*46:21:02			
B*14:01:01+B*46:13:03	B*14:19+B*46:21:01			
B*14:01:01+B*49:16	B*14:26+B*49:01:01			
B*14:01:01+B*51:01:01G	B*14:11+B*51:57	B*14:19+B*51:21		
B*14:01:01+B*51:08	B*14:14+B*51:20			
B*14:01:01+B*51:68	B*14:28+B*51:57			
B*14:01:01+B*53:01:01	B*14:11+B*53:21	B*14:14+B*53:23		
B*14:01:01+B*54:03	B*14:19+B*54:01:01G			
B*14:01:01+B*55:31	B*14:14+B*55:01:01G			
B*14:01:01+B*56:01:01G	B*14:19+B*55:02:01G			
B*14:01:01+B*56:02	B*14:19+B*56:10			
B*14:01:01+B*56:19N	B*14:07N+B*56:01:01G			
B*14:01:01+B*56:22	B*14:19+B*55:13			
B*14:01:01+B*56:25	B*14:19+B*55:01:01G			
B*14:01:01+B*57:01:01G	B*14:11+B*57:10	B*14:19+B*57:26		
B*14:01:01+B*57:49	B*14:28+B*57:10			
B*14:01:01+B*58:01:01G	B*14:19+B*58:35			
B*14:01:01+B*59:04	B*14:19+B*59:01:01G			
B*14:01:01+B*78:01:01	B*14:19+B*78:07			
B*14:01:01+B*78:02:02	B*14:14+B*78:01:01			
B*14:02:01+B*15:01:01G	B*14:11+B*15:125	B*14:18+B*15:70	B*14:27+B*15:50	
B*14:02:01+B*15:02:01G	B*14:27+B*15:121			
B*14:02:01+B*15:03:01G	B*14:18+B*15:61			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*14:02:01+B*15:18:01G	B*14:27+B*15:93			
B*14:02:01+B*15:21	B*14:27+B*15:44			
B*14:02:01+B*15:34	B*14:22+B*15:01:01G			
B*14:02:01+B*15:56	B*14:18+B*15:236			
B*14:02:01+B*15:65	B*14:03+B*15:39:01			
B*14:02:01+B*15:76	B*14:21+B*15:189			
B*14:02:01+B*15:99	B*14:03+B*15:10:01			
B*14:02:01+B*15:142	B*14:28+B*15:125			
B*14:02:01+B*15:221	B*14:03+B*15:18:01G			
B*14:02:01+B*15:237	B*14:03+B*15:05:01			
B*14:02:01+B*18:01:01G	B*14:06:02+B*18:44	B*14:18+B*18:03		
B*14:02:01+B*18:05	B*14:25+B*18:01:01G			
B*14:02:01+B*18:13	B*14:03+B*18:01:01G			
B*14:02:01+B*18:30	B*14:03+B*18:15			
B*14:02:01+B*18:36	B*14:27+B*18:01:01G			
B*14:02:01+B*18:58	B*14:27+B*18:11			
B*14:02:01+B*27:14	B*14:22+B*27:81			
B*14:02:01+B*27:38	B*14:27+B*27:71			
B*14:02:01+B*27:44	B*14:18+B*27:08			
B*14:02:01+B*27:45	B*14:03+B*27:05:02G			
B*14:02:01+B*27:63	B*14:27+B*27:15			
B*14:02:01+B*35:01:01G	B*14:11+B*35:54	B*14:18+B*35:29:01	B*14:27+B*35:93	
B*14:02:01+B*35:01:15	B*14:18+B*35:29:02			
B*14:02:01+B*35:03:01G	B*14:18+B*35:136			
B*14:02:01+B*35:04:03	B*14:22+B*35:12:02			
B*14:02:01+B*35:08:01	B*14:03+B*35:01:01G			
B*14:02:01+B*35:08:03	B*14:03+B*35:01:04			
B*14:02:01+B*35:10	B*14:18+B*35:69			
B*14:02:01+B*35:12:03	B*14:02:04+B*35:12:01			
B*14:02:01+B*35:18	B*14:03+B*35:09:02			
B*14:02:01+B*35:21	B*14:27+B*35:188			
B*14:02:01+B*35:24:01	B*14:27+B*35:190			
B*14:02:01+B*35:30	B*14:22+B*35:17			
B*14:02:01+B*35:45	B*14:03+B*35:71			
B*14:02:01+B*35:68:02	B*14:22+B*35:32:01			
B*14:02:01+B*35:80	B*14:03+B*35:10			
B*14:02:01+B*35:81	B*14:27+B*35:157			
B*14:02:01+B*35:105	B*14:03+B*35:159			
B*14:02:01+B*35:142	B*14:03+B*35:124			
B*14:02:01+B*35:156	B*14:03+B*35:03:01G			
B*14:02:01+B*35:171	B*14:16+B*35:01:01G			
B*14:02:01+B*35:172	B*14:03+B*35:02:01			
B*14:02:01+B*38:02:03	B*14:02:03+B*38:02:01G			
B*14:02:01+B*38:33	B*14:11+B*38:05			
B*14:02:01+B*39:01:09	B*14:02:03+B*39:01:01G			
B*14:02:01+B*39:02:02	B*14:02:03+B*39:02:01			
B*14:02:01+B*39:05:01	B*14:18+B*39:01:01G			
B*14:02:01+B*39:11	B*14:03+B*39:05:01			
B*14:02:01+B*39:13:01	B*14:18+B*39:02:02			
B*14:02:01+B*39:32	B*14:27+B*39:48			
B*14:02:01+B*39:37	B*14:18+B*39:03			
B*14:02:01+B*39:55	B*14:18+B*39:15			
B*14:02:01+B*40:01:01G	B*14:18+B*40:43			
B*14:02:01+B*40:02:01G	B*14:18+B*40:50			
B*14:02:01+B*40:04	B*14:22+B*40:64			
B*14:02:01+B*40:70	B*14:22+B*40:06:01G			
B*14:02:01+B*40:125	B*14:22+B*40:01:04			
B*14:02:01+B*40:128	B*14:03+B*40:01:01G			
B*14:02:01+B*40:161	B*14:03+B*40:148			
B*14:02:01+B*41:07	B*14:22+B*41:01			
B*14:02:01+B*44:02:01G	B*14:11+B*44:22			
B*14:02:01+B*44:03:01G	B*14:11+B*44:105			
B*14:02:01+B*44:28:01	B*14:03+B*44:03:02			
B*14:02:01+B*44:28:02	B*14:03+B*44:03:01G	B*14:27+B*44:04		
B*14:02:01+B*44:48	B*14:22+B*44:02:07			
B*14:02:01+B*44:49	B*14:28+B*44:22			
B*14:02:01+B*44:59	B*14:25+B*44:02:01G			
B*14:02:01+B*44:76	B*14:03+B*44:79			
B*14:02:01+B*44:91	B*14:27+B*44:132			
B*14:02:01+B*45:04	B*14:27+B*45:08			
B*14:02:01+B*46:01:01G	B*14:11+B*46:05	B*14:27+B*46:29		
B*14:02:01+B*46:11	B*14:27+B*46:18			
B*14:02:01+B*46:13:01	B*14:27+B*46:21:02			
B*14:02:01+B*46:13:03	B*14:27+B*46:21:01			
B*14:02:01+B*51:01:01G	B*14:27+B*51:21			
B*14:02:01+B*51:08	B*14:18+B*51:20			
B*14:02:01+B*51:29	B*14:03+B*51:01:01G			
B*14:02:01+B*51:82	B*14:03+B*51:16			
B*14:02:01+B*52:01:01G	B*14:02:03+B*52:01:10			
B*14:02:01+B*52:24	B*14:03+B*52:01:01G			
B*14:02:01+B*53:01:01	B*14:18+B*53:23			
B*14:02:01+B*53:01:06	B*14:02:04+B*53:01:01			
B*14:02:01+B*53:11	B*14:03+B*53:13			
B*14:02:01+B*53:16	B*14:03+B*53:05			
B*14:02:01+B*53:24	B*14:03+B*53:01:01			
B*14:02:01+B*54:03	B*14:27+B*54:01:01G			
B*14:02:01+B*54:10	B*14:03+B*54:01:01G			
B*14:02:01+B*55:01:01G	B*14:22+B*55:38			
B*14:02:01+B*55:09	B*14:03+B*55:24			
B*14:02:01+B*55:28	B*14:22+B*55:17			
B*14:02:01+B*55:31	B*14:18+B*55:01:01G			
B*14:02:01+B*55:37	B*14:03+B*55:02:01G			
B*14:02:01+B*55:52	B*14:03+B*55:01:01G			
B*14:02:01+B*56:01:01G	B*14:22+B*56:27	B*14:27+B*55:02:01G		
B*14:02:01+B*56:02	B*14:22+B*56:04	B*14:27+B*56:10		
B*14:02:01+B*56:22	B*14:27+B*55:13			
B*14:02:01+B*56:25	B*14:27+B*55:01:01G			
B*14:02:01+B*57:01:01G	B*14:27+B*57:26			
B*14:02:01+B*57:02:01	B*14:03+B*57:03:01			
B*14:02:01+B*57:19	B*14:03+B*57:01:01G			
B*14:02:01+B*58:01:01G	B*14:27+B*58:35			
B*14:02:01+B*58:16	B*14:06:01+B*58:02			
B*14:02:01+B*58:18	B*14:05+B*58:02			
B*14:02:01+B*58:22	B*14:03+B*58:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*14:02:01+B*59:04	B*14:27+B*59:01:01G			
B*14:02:01+B*67:01:02	B*14:02:03+B*67:01:01	B*14:21+B*39:01:01G		
B*14:02:01+B*78:01:01	B*14:27+B*78:07			
B*14:02:01+B*78:02:02	B*14:18+B*78:01:01			
B*14:02:03+B*15:02:01G	B*14:02:06+B*15:02:02			
B*14:02:03+B*35:01:01G	B*14:02:06+B*35:01:08			
B*14:02:03+B*35:01:19	B*14:02:06+B*35:01:15			
B*14:02:03+B*38:26	B*14:21+B*38:14			
B*14:02:03+B*39:05:01	B*14:18+B*39:01:09			
B*14:02:03+B*39:08	B*14:03+B*39:13:01			
B*14:02:03+B*51:01:01G	B*14:02:06+B*51:01:33			
B*14:02:03+B*52:01:01G	B*14:02:06+B*52:01:03			
B*14:02:03+B*52:06:02	B*14:02:06+B*52:06:01			
B*14:02:03+B*56:01:01G	B*14:21+B*56:33			
B*14:02:03+B*56:06	B*14:21+B*78:03			
B*14:02:03+B*67:01:02	B*14:21+B*39:01:09			
B*14:02:04+B*53:24	B*14:03+B*53:01:06			
B*14:03+B*18:05	B*14:25+B*18:13			
B*14:03+B*18:36	B*14:27+B*18:13			
B*14:03+B*35:171	B*14:16+B*35:08:01			
B*14:03+B*46:08	B*14:27+B*46:03			
B*14:03+B*54:03	B*14:27+B*54:10			
B*14:03+B*55:31	B*14:18+B*55:52			
B*14:03+B*56:01:01G	B*14:27+B*55:37			
B*14:03+B*56:25	B*14:27+B*55:52			
B*14:05+B*15:01:01G	B*14:06:01+B*15:07:01G			
B*14:05+B*15:01:14	B*14:06:02+B*15:07:01G			
B*14:05+B*15:31	B*14:06:01+B*15:55			
B*14:05+B*15:63	B*14:06:01+B*15:45			
B*14:05+B*18:01:01G	B*14:06:01+B*18:14			
B*14:05+B*18:01:06	B*14:06:02+B*18:14			
B*14:05+B*27:27	B*14:13+B*27:35			
B*14:05+B*27:70	B*14:06:01+B*27:32			
B*14:05+B*35:01:01G	B*14:06:02+B*35:30			
B*14:05+B*35:01:04	B*14:06:01+B*35:30			
B*14:05+B*35:32:02	B*14:06:01+B*35:51			
B*14:05+B*35:68:01	B*14:06:02+B*35:05:01			
B*14:05+B*35:68:02	B*14:06:01+B*35:05:01			
B*14:05+B*38:01:01	B*14:06:01+B*38:19			
B*14:05+B*39:01:01G	B*14:06:01+B*39:03			
B*14:05+B*39:05:01	B*14:06:01+B*39:37			
B*14:05+B*39:70	B*14:06:01+B*39:14			
B*14:05+B*40:01:01G	B*14:06:01+B*40:80			
B*14:05+B*40:01:04	B*14:06:02+B*40:80			
B*14:05+B*40:11:01	B*14:06:01+B*40:02:01G			
B*14:05+B*40:11:02	B*14:06:01+B*40:02:09	B*14:06:02+B*40:02:01G		
B*14:05+B*40:20	B*14:06:01+B*40:03			
B*14:05+B*40:33	B*14:06:01+B*40:31			
B*14:05+B*40:114	B*14:06:01+B*40:45			
B*14:05+B*41:03:02	B*14:06:01+B*41:02:01			
B*14:05+B*44:03:01G	B*14:06:01+B*44:110			
B*14:05+B*44:03:02	B*14:06:02+B*44:110			
B*14:05+B*44:41:01	B*14:06:01+B*44:106			
B*14:05+B*44:41:02	B*14:06:02+B*44:106			
B*14:05+B*44:65	B*14:06:01+B*44:54			
B*14:05+B*44:123	B*14:13+B*44:117			
B*14:05+B*46:01:01G	B*14:06:01+B*46:12			
B*14:05+B*48:03:01	B*14:06:01+B*48:01:01G			
B*14:05+B*48:03:02	B*14:06:02+B*48:01:01G			
B*14:05+B*51:06:01	B*14:06:01+B*51:64			
B*14:05+B*51:06:02	B*14:06:02+B*51:64			
B*14:05+B*58:16	B*14:06:01+B*58:18			
B*14:06:01+B*15:01:14	B*14:06:02+B*15:01:01G			
B*14:06:01+B*15:02:01G	B*14:06:02+B*15:02:05			
B*14:06:01+B*15:11:03	B*14:06:02+B*15:11:01G			
B*14:06:01+B*15:18:02	B*14:06:02+B*15:18:01G			
B*14:06:01+B*15:25:01G	B*14:06:02+B*15:25:02			
B*14:06:01+B*15:27:01	B*14:06:02+B*15:27:02			
B*14:06:01+B*18:01:06	B*14:06:02+B*18:01:01G			
B*14:06:01+B*35:01:01G	B*14:06:02+B*35:01:04			
B*14:06:01+B*35:08:01	B*14:06:02+B*35:08:03			
B*14:06:01+B*35:12:02	B*14:06:02+B*35:12:01			
B*14:06:01+B*35:68:01	B*14:06:02+B*35:68:02			
B*14:06:01+B*38:20	B*14:10+B*38:05			
B*14:06:01+B*39:06:02	B*14:06:02+B*39:06:01			
B*14:06:01+B*40:01:04	B*14:06:02+B*40:01:01G			
B*14:06:01+B*40:11:02	B*14:06:02+B*40:11:01			
B*14:06:01+B*40:124:01	B*14:06:02+B*40:124:02			
B*14:06:01+B*44:02:07	B*14:06:02+B*44:02:01G			
B*14:06:01+B*44:03:02	B*14:06:02+B*44:03:01G			
B*14:06:01+B*44:28:01	B*14:06:02+B*44:28:02			
B*14:06:01+B*44:37:02	B*14:06:02+B*44:37:01			
B*14:06:01+B*44:41:02	B*14:06:02+B*44:41:01			
B*14:06:01+B*44:64:01	B*14:06:02+B*44:64:02			
B*14:06:01+B*48:03:02	B*14:06:02+B*48:03:01			
B*14:06:01+B*51:01:01G	B*14:06:02+B*51:01:16			
B*14:06:01+B*51:06:02	B*14:06:02+B*51:06:01			
B*14:06:01+B*55:02:01G	B*14:06:02+B*55:02:04			
B*14:06:02+B*14:14	B*14:08+B*14:18			
B*14:06:02+B*14:19	B*14:08+B*14:27			
B*14:06:02+B*35:197	B*14:08+B*35:54			
B*14:06:02+B*38:01:01	B*14:08+B*38:05			
B*14:07N+B*39:04	B*14:11+B*39:40N			
B*14:07N+B*39:05:01	B*14:14+B*39:40N			
B*14:07N+B*39:67	B*14:26+B*39:40N			
B*14:08+B*15:80	B*14:10+B*15:18:02			
B*14:08+B*15:154	B*14:10+B*15:01:14			
B*14:08+B*35:01:04	B*14:10+B*35:68:01			
B*14:08+B*40:160	B*14:10+B*40:01:04			
B*14:08+B*44:02:01G	B*14:10+B*44:41:02			
B*14:10+B*15:136	B*15:25:02+B*39:48			
B*14:11+B*15:142	B*14:28+B*15:01:01G			
B*14:11+B*18:36	B*14:19+B*18:68			
B*14:11+B*39:05:01	B*14:14+B*39:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*14:11+B*39:67	B*14:26+B*39:04			
B*14:11+B*44:49	B*14:28+B*44:02:01G			
B*14:11+B*51:68	B*14:28+B*51:01:01G			
B*14:11+B*56:35	B*14:19+B*55:16			
B*14:11+B*57:49	B*14:28+B*57:01:01G			
B*14:14+B*14:27	B*14:18+B*14:19			
B*14:14+B*35:54	B*14:18+B*35:197			
B*14:14+B*38:05	B*14:18+B*38:01:01			
B*14:14+B*39:67	B*14:26+B*39:05:01			
B*14:14+B*56:17	B*14:19+B*56:23			
B*14:14+B*56:25	B*14:19+B*55:31			
B*14:18+B*56:17	B*14:27+B*56:23			
B*14:18+B*56:25	B*14:27+B*55:31			
B*14:18+B*67:01:02	B*14:21+B*39:05:01			
B*14:19+B*35:54	B*14:27+B*35:197			
B*14:19+B*38:05	B*14:27+B*38:01:01			
B*14:25+B*18:36	B*14:27+B*18:05			
B*15:01:01G+B*15:02:01G	B*15:01:14+B*15:02:05	B*15:15+B*15:25:01G	B*15:39:01+B*15:144	B*15:128+B*15:223
B*15:01:01G+B*15:02:05	B*15:15+B*15:25:02			
B*15:01:01G+B*15:03:01G	B*15:39:01+B*15:54			
B*15:01:01G+B*15:06	B*15:128+B*15:195			
B*15:01:01G+B*15:08	B*15:15+B*15:56			
B*15:01:01G+B*15:09	B*15:15+B*15:243			
B*15:01:01G+B*15:10:01	B*15:18:01G+B*15:63			
B*15:01:01G+B*15:11:01G	B*15:15+B*15:152			
B*15:01:01G+B*15:11:03	B*15:01:14+B*15:11:01G			
B*15:01:01G+B*15:13:01	B*15:02:01G+B*15:24			
B*15:01:01G+B*15:18:01G	B*15:64+B*15:66			
B*15:01:01G+B*15:18:02	B*15:01:14+B*15:18:01G			
B*15:01:01G+B*15:20	B*15:05:02+B*15:85			
B*15:01:01G+B*15:21	B*15:02:01G+B*15:66			
B*15:01:01G+B*15:23	B*15:18:01G+B*15:24			
B*15:01:01G+B*15:24	B*15:87+B*15:135			
B*15:01:01G+B*15:25:01G	B*15:01:14+B*15:25:02			
B*15:01:01G+B*15:27:01	B*15:01:14+B*15:27:02			
B*15:01:01G+B*15:29	B*15:03:01G+B*15:08	B*15:56+B*15:64		
B*15:01:01G+B*15:37	B*15:10:01+B*15:38:01			
B*15:01:01G+B*15:40	B*15:39:01+B*15:117			
B*15:01:01G+B*15:44	B*15:21+B*15:50	B*15:66+B*15:121		
B*15:01:01G+B*15:45	B*15:07:01G+B*15:63			
B*15:01:01G+B*15:55	B*15:07:01G+B*15:31			
B*15:01:01G+B*15:61	B*15:03:01G+B*15:70			
B*15:01:01G+B*15:62	B*15:03:01G+B*15:85			
B*15:01:01G+B*15:64	B*15:03:01G+B*15:15			
B*15:01:01G+B*15:72	B*15:18:01G+B*15:78:01			
B*15:01:01G+B*15:76	B*15:15+B*15:101			
B*15:01:01G+B*15:77	B*15:154+B*15:233			
B*15:01:01G+B*15:78:03	B*15:01:17+B*15:78:01			
B*15:01:01G+B*15:80	B*15:18:01G+B*15:154			
B*15:01:01G+B*15:84	B*15:27:01+B*15:237			
B*15:01:01G+B*15:89	B*15:15+B*15:36			
B*15:01:01G+B*15:91	B*15:14+B*15:123:01G			
B*15:01:01G+B*15:93	B*15:18:01G+B*15:50			
B*15:01:01G+B*15:98	B*15:03:01G+B*15:163			
B*15:01:01G+B*15:99	B*15:63+B*15:221			
B*15:01:01G+B*15:106	B*15:25:01G+B*15:46			
B*15:01:01G+B*15:107	B*15:05:01+B*15:78:02			
B*15:01:01G+B*15:109	B*15:27:01+B*15:163			
B*15:01:01G+B*15:121	B*15:02:01G+B*15:50			
B*15:01:01G+B*15:123:01G	B*15:05:01+B*15:54			
B*15:01:01G+B*15:131	B*15:03:01G+B*15:14			
B*15:01:01G+B*15:138	B*15:39:01+B*15:241			
B*15:01:01G+B*15:141	B*15:35+B*15:78:02			
B*15:01:01G+B*15:150	B*15:30+B*15:78:02			
B*15:01:01G+B*15:155	B*15:04+B*15:05:01			
B*15:01:01G+B*15:156	B*15:03:01G+B*15:128			
B*15:01:01G+B*15:161	B*15:14+B*15:18:01G			
B*15:01:01G+B*15:176	B*15:18:01G+B*15:145			
B*15:01:01G+B*15:185	B*15:05:01+B*15:38:01			
B*15:01:01G+B*15:191	B*15:08+B*15:234			
B*15:01:01G+B*15:195	B*15:27:01+B*15:39:01			
B*15:01:01G+B*15:204	B*15:25:01G+B*15:225			
B*15:01:01G+B*15:210	B*15:03:01G+B*15:225			
B*15:01:01G+B*15:212	B*15:53+B*15:225			
B*15:01:01G+B*15:213	B*15:02:01G+B*15:92			
B*15:01:01G+B*15:229	B*15:18:01G+B*15:58			
B*15:01:01G+B*15:235	B*15:54+B*15:136			
B*15:01:01G+B*15:236	B*15:56+B*15:70			
B*15:01:01G+B*15:238	B*15:18:01G+B*15:117			
B*15:01:01G+B*18:01:01G	B*15:05:01+B*18:19	B*15:15+B*18:12	B*15:38:01+B*18:11	B*15:50+B*18:36
	B*15:71+B*18:25	B*15:202+B*18:66	B*15:225+B*18:43	
B*15:01:01G+B*18:01:06	B*15:01:14+B*18:01:01G			
B*15:01:01G+B*18:02	B*15:129+B*18:01:01G			
B*15:01:01G+B*18:03	B*15:70+B*18:01:01G			
B*15:01:01G+B*18:07:01	B*15:08+B*18:12	B*15:56+B*18:01:01G		
B*15:01:01G+B*18:07:02	B*15:56+B*18:01:12			
B*15:01:01G+B*18:08	B*15:110+B*18:01:01G			
B*15:01:01G+B*18:10	B*15:117+B*18:58			
B*15:01:01G+B*18:11	B*15:50+B*18:58			
B*15:01:01G+B*18:13	B*15:237+B*18:19			
B*15:01:01G+B*18:14	B*15:07:01G+B*18:01:01G			
B*15:01:01G+B*18:15	B*15:39:01+B*18:19			
B*15:01:01G+B*18:18	B*15:32+B*18:01:01G			
B*15:01:01G+B*18:20	B*15:128+B*18:01:01G			
B*15:01:01G+B*18:26	B*15:30+B*18:01:01G			
B*15:01:01G+B*18:30	B*15:65+B*18:19			
B*15:01:01G+B*18:31	B*15:145+B*18:01:01G			
B*15:01:01G+B*18:32	B*15:192+B*18:01:01G			
B*15:01:01G+B*18:33	B*15:66+B*18:01:01G			
B*15:01:01G+B*18:36	B*15:38:01+B*18:58			
B*15:01:01G+B*18:40	B*15:78:01+B*18:01:01G			
B*15:01:01G+B*18:49	B*15:135+B*18:01:01G			
B*15:01:01G+B*18:50	B*15:38:01+B*18:10	B*15:117+B*18:36		
B*15:01:01G+B*18:54	B*15:43+B*18:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:01G+B*18:61	B*15:30+B*18:40	B*15:78:01+B*18:26		
B*15:01:01G+B*18:67	B*15:87+B*18:01:01G			
B*15:01:01G+B*18:68	B*15:225+B*18:25			
B*15:01:01G+B*18:69	B*15:165+B*18:01:01G			
B*15:01:01G+B*18:71	B*15:122+B*18:01:01G			
B*15:01:01G+B*27:02:01	B*15:24+B*27:08	B*15:87+B*27:89		
B*15:01:01G+B*27:02:02	B*15:01:08+B*27:02:01			
B*15:01:01G+B*27:03	B*15:160+B*27:05:02G			
B*15:01:01G+B*27:04:01G	B*15:40+B*27:25	B*15:117+B*27:63		
B*15:01:01G+B*27:04:03	B*15:01:02+B*27:04:01G			
B*15:01:01G+B*27:05:02G	B*15:43+B*27:08	B*15:117+B*27:38	B*15:129+B*27:70	B*15:225+B*27:37
B*15:01:01G+B*27:05:15	B*15:01:03+B*27:05:02G			
B*15:01:01G+B*27:06	B*15:129+B*27:21			
B*15:01:01G+B*27:07:01G	B*15:43+B*27:33			
B*15:01:01G+B*27:08	B*15:70+B*27:44			
B*15:01:01G+B*27:10	B*15:43+B*27:40			
B*15:01:01G+B*27:14	B*15:34+B*27:81			
B*15:01:01G+B*27:15	B*15:50+B*27:63			
B*15:01:01G+B*27:16	B*15:43+B*27:12			
B*15:01:01G+B*27:19	B*15:154+B*27:70			
B*15:01:01G+B*27:27	B*15:30+B*27:41			
B*15:01:01G+B*27:28	B*15:38:01+B*27:71			
B*15:01:01G+B*27:32	B*15:07:01G+B*27:70			
B*15:01:01G+B*27:46	B*15:63+B*27:78			
B*15:01:01G+B*27:50	B*15:14+B*27:05:03			
B*15:01:01G+B*27:53	B*15:87+B*27:42			
B*15:01:01G+B*27:58	B*15:231+B*27:05:02G			
B*15:01:01G+B*27:63	B*15:39:01+B*27:25			
B*15:01:01G+B*27:71	B*15:50+B*27:38			
B*15:01:01G+B*27:81	B*15:04+B*27:70			
B*15:01:01G+B*27:89	B*15:135+B*27:08			
B*15:01:01G+B*35:01:01G	B*15:01:14+B*35:01:04	B*15:05:01+B*35:14:01	B*15:05:02+B*35:14:02	B*15:08+B*35:28
	B*15:15+B*35:10	B*15:20+B*35:43:01G	B*15:39:01+B*35:62	B*15:56+B*35:20:01
	B*15:85+B*35:32:02	B*15:154+B*35:68:01		
	B*15:154+B*35:68:02			
B*15:01:01G+B*35:01:04	B*15:01:24+B*35:01:01G			
B*15:01:01G+B*35:01:06	B*15:01:02+B*35:01:01G			
B*15:01:01G+B*35:01:10	B*15:01:15+B*35:01:01G			
B*15:01:01G+B*35:01:27	B*15:30+B*35:146	B*15:56+B*35:95		
B*15:01:01G+B*35:02:01	B*15:15+B*35:13	B*15:39:01+B*35:163	B*15:165+B*35:75	
B*15:01:01G+B*35:03:01G	B*15:01:08+B*35:03:01G			
B*15:01:01G+B*35:03:09	B*15:20+B*35:44	B*15:30+B*35:01:01G		
B*15:01:01G+B*35:04:01	B*15:01:02+B*35:04:01	B*15:30+B*35:01:10		
B*15:01:01G+B*35:04:02	B*15:30+B*35:01:17	B*15:34+B*35:12:02		
B*15:01:01G+B*35:04:03	B*15:07:01G+B*35:68:02	B*15:56+B*35:72		
B*15:01:01G+B*35:05:01	B*15:58+B*35:01:01G			
B*15:01:01G+B*35:06	B*15:01:14+B*35:08:03	B*15:15+B*35:80	B*15:65+B*35:62	B*15:237+B*35:14:01
B*15:01:01G+B*35:08:01	B*15:78:01+B*35:04:01			
B*15:01:01G+B*35:09:01	B*15:30+B*35:64			
B*15:01:01G+B*35:09:02	B*15:78:02+B*35:04:01	B*15:150+B*35:01:01G		
B*15:01:01G+B*35:09:03	B*15:56+B*35:28			
B*15:01:01G+B*35:10	B*15:39:01+B*35:14:01	B*15:39:02+B*35:14:02		
B*15:01:01G+B*35:11:01	B*15:39:01+B*35:14:02			
B*15:01:01G+B*35:11:02	B*15:01:14+B*35:12:01			
B*15:01:01G+B*35:12:02	B*15:85+B*35:43:01G			
B*15:01:01G+B*35:14:02	B*15:20+B*35:86	B*15:40+B*35:62	B*15:117+B*35:01:01G	
B*15:01:01G+B*35:15	B*15:15+B*35:16			
B*15:01:01G+B*35:17	B*15:15+B*35:28			
B*15:01:01G+B*35:20:01	B*15:38:01+B*35:11:01	B*15:38:02+B*35:11:02		
B*15:01:01G+B*35:21	B*15:30+B*35:51			
B*15:01:01G+B*35:22	B*15:27:01+B*35:01:04	B*15:27:02+B*35:01:01G		
B*15:01:01G+B*35:23	B*15:38:01+B*35:01:01G	B*15:185+B*35:14:01		
B*15:01:01G+B*35:24:01	B*15:135+B*35:01:01G			
B*15:01:01G+B*35:27	B*15:20+B*15:239			
B*15:01:01G+B*35:28	B*15:15+B*35:69	B*15:70+B*35:01:01G	B*15:236+B*35:20:01	
B*15:01:01G+B*35:29:01	B*15:70+B*35:01:15			
B*15:01:01G+B*35:29:02	B*15:07:01G+B*35:01:04	B*15:34+B*35:17	B*15:154+B*35:05:01	
B*15:01:01G+B*35:30	B*15:05:02+B*35:43:01G			
B*15:01:01G+B*35:32:02	B*15:40+B*35:163			
B*15:01:01G+B*35:33	B*15:63+B*35:01:01G	B*15:117+B*35:03:01G		
B*15:01:01G+B*35:34	B*15:04+B*35:68:02			
B*15:01:01G+B*35:37	B*15:08+B*15:239			
B*15:01:01G+B*35:43:01G	B*15:30+B*35:43:01G			
B*15:01:01G+B*35:44	B*15:14+B*35:08:01			
B*15:01:01G+B*35:45	B*15:32+B*35:01:04			
B*15:01:01G+B*35:48	B*15:71+B*35:01:01G			
B*15:01:01G+B*35:50	B*15:07:01G+B*35:32:02			
B*15:01:01G+B*35:51	B*15:125+B*35:01:01G			
B*15:01:01G+B*35:54	B*15:135+B*35:03:01G			
B*15:01:01G+B*35:56	B*15:20+B*15:212			
B*15:01:01G+B*35:63	B*15:107+B*35:14:02			
B*15:01:01G+B*35:64	B*15:01:14+B*35:68:02			
B*15:01:01G+B*35:68:01	B*15:34+B*35:32:01			
B*15:01:01G+B*35:68:02	B*15:70+B*35:10	B*15:236+B*35:28		
B*15:01:01G+B*35:69	B*15:14+B*35:01:01G			
B*15:01:01G+B*35:71	B*15:76+B*35:28	B*15:101+B*35:20:01		
B*15:01:01G+B*35:76	B*15:38:01+B*35:02:01			
B*15:01:01G+B*35:81	B*15:20+B*35:135	B*15:66+B*35:20:01		
B*15:01:01G+B*35:82	B*15:71+B*35:150			
B*15:01:01G+B*35:84	B*15:117+B*35:43:01G			
B*15:01:01G+B*35:86	B*15:183+B*35:01:01G			
B*15:01:01G+B*35:90	B*15:192+B*35:01:01G			
B*15:01:01G+B*35:91	B*15:50+B*35:01:01G			
B*15:01:01G+B*35:93	B*15:65+B*35:43:01G			
B*15:01:01G+B*35:99	B*15:163+B*35:01:01G			
B*15:01:01G+B*35:103	B*15:38:01+B*35:03:01G	B*15:38:02+B*35:03:02		
B*15:01:01G+B*35:109	B*15:179+B*35:14:02			
B*15:01:01G+B*35:115	B*15:78:02+B*35:43:01G			
B*15:01:01G+B*35:118	B*15:70+B*35:03:01G			
B*15:01:01G+B*35:136	B*15:183+B*35:03:01G			
B*15:01:01G+B*35:150	B*15:65+B*35:163			
B*15:01:01G+B*35:156	B*15:50+B*35:81			
B*15:01:01G+B*35:157	B*15:14+B*35:38			
B*15:01:01G+B*35:169	B*15:78:01+B*35:08:01			
B*15:01:01G+B*35:174				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:01G+B*35:175	B*15:92+B*35:01:01G			
B*15:01:01G+B*35:180	B*15:105+B*35:01:01G			
B*15:01:01G+B*35:184	B*15:183+B*35:02:01			
B*15:01:01G+B*35:186	B*35:28+B*46:01:01G			
B*15:01:01G+B*35:188	B*15:50+B*35:21			
B*15:01:01G+B*35:190	B*15:38:01+B*35:93	B*15:50+B*35:24:01		
B*15:01:01G+B*35:199	B*15:45+B*35:32:02	B*15:63+B*35:51		
B*15:01:01G+B*37:01:01G	B*15:43+B*37:11			
B*15:01:01G+B*37:01:03	B*15:01:11+B*37:01:01G			
B*15:01:01G+B*37:04:01	B*15:38:01+B*37:01:01G			
B*15:01:01G+B*37:21	B*15:56+B*37:01:01G			
B*15:01:01G+B*38:01:01	B*15:24+B*39:05:01			
B*15:01:01G+B*38:02:03	B*15:15+B*38:04			
B*15:01:01G+B*38:05	B*15:125+B*38:33			
B*15:01:01G+B*38:14	B*15:24+B*39:01:01G	B*15:70+B*38:01:01		
B*15:01:01G+B*38:16	B*15:183+B*38:28			
B*15:01:01G+B*38:17	B*15:43+B*39:05:01			
B*15:01:01G+B*38:19	B*15:07:01G+B*38:01:01	B*15:24+B*39:37		
B*15:01:01G+B*38:20	B*15:154+B*38:01:01			
B*15:01:01G+B*38:26	B*15:24+B*67:01:01			
B*15:01:01G+B*39:01:01G	B*15:05:02+B*39:18	B*15:15+B*39:22	B*15:66+B*39:39:01	B*15:70+B*39:05:01
	B*15:136+B*39:36	B*15:189+B*39:13:01		
	B*15:05:01+B*39:18			
B*15:01:01G+B*39:01:05	B*15:70+B*39:13:01			
B*15:01:01G+B*39:02:02	B*15:07:01G+B*39:01:01G	B*15:70+B*39:37		
B*15:01:01G+B*39:03	B*15:58+B*39:07			
B*15:01:01G+B*39:05:01	B*15:01:14+B*39:06:01	B*15:04+B*39:01:01G		
B*15:01:01G+B*39:06:02	B*15:32+B*39:01:01G			
B*15:01:01G+B*39:09	B*15:11:01G+B*39:02:02			
B*15:01:01G+B*39:10:01	B*15:07:01G+B*39:70			
B*15:01:01G+B*39:14	B*15:70+B*39:55	B*15:189+B*39:49		
B*15:01:01G+B*39:15	B*15:66+B*39:02:01			
B*15:01:01G+B*39:22	B*15:184+B*39:03			
B*15:01:01G+B*39:24:01	B*15:35+B*39:01:01G			
B*15:01:01G+B*39:28	B*15:05:01+B*39:36			
B*15:01:01G+B*39:30	B*15:71+B*39:04	B*15:225+B*39:01:01G		
B*15:01:01G+B*39:31	B*15:04+B*39:30	B*15:155+B*39:36		
B*15:01:01G+B*39:34	B*15:39:02+B*39:18			
B*15:01:01G+B*39:35	B*15:07:01G+B*39:05:01			
B*15:01:01G+B*39:37	B*15:15+B*39:02:01			
B*15:01:01G+B*39:39:01	B*15:154+B*39:01:01G			
B*15:01:01G+B*39:42	B*15:38:01+B*39:01:01G	B*15:38:02+B*39:01:05	B*15:50+B*39:32	
B*15:01:01G+B*39:48	B*15:04+B*39:47			
B*15:01:01G+B*39:50	B*15:193+B*39:01:01G			
B*15:01:01G+B*39:53	B*15:244+B*39:01:01G			
B*15:01:01G+B*39:54	B*15:04+B*39:53	B*15:193+B*39:06:02		
B*15:01:01G+B*39:57	B*15:08+B*39:02:01	B*15:56+B*39:39:01		
B*15:01:01G+B*39:58	B*15:78:01+B*39:01:01G			
B*15:01:01G+B*39:68	B*15:30+B*40:52	B*15:63+B*40:38	B*15:78:01+B*40:87:02	B*15:78:02+B*40:87:01
B*15:01:01G+B*40:01:01G	B*15:117+B*40:63	B*15:212+B*40:21	B*15:225+B*40:49	B*15:241+B*40:92
	B*15:01:14+B*40:01:01G			
B*15:01:01G+B*40:01:04	B*15:01:02+B*40:01:01G			
B*15:01:01G+B*40:01:06	B*15:78:01+B*40:87:01			
B*15:01:01G+B*40:01:14	B*15:07:01G+B*40:11:01	B*15:30+B*40:03	B*15:63+B*40:105	B*15:78:01+B*40:35
B*15:01:01G+B*40:02:01G	B*15:225+B*40:40			
	B*15:01:14+B*40:02:01G	B*15:07:01G+B*40:11:02		
B*15:01:01G+B*40:02:09	B*15:01:23+B*40:02:01G			
B*15:01:01G+B*40:02:13	B*15:07:01G+B*40:20			
B*15:01:01G+B*40:03	B*15:34+B*40:64			
B*15:01:01G+B*40:04	B*15:04+B*40:11:01	B*15:71+B*40:129		
B*15:01:01G+B*40:06:01G	B*15:56+B*40:01:01G	B*15:30+B*40:159		
B*15:01:01G+B*40:07	B*15:08+B*40:02:01G			
B*15:01:01G+B*40:08	B*15:128+B*40:18			
B*15:01:01G+B*40:09	B*15:46+B*40:21			
B*15:01:01G+B*40:10:02	B*15:30+B*40:20			
B*15:01:01G+B*40:11:01	B*15:01:14+B*40:11:01			
B*15:01:01G+B*40:11:02	B*15:56+B*40:19			
B*15:01:01G+B*40:13	B*15:78:01+B*40:121			
B*15:01:01G+B*40:14:01	B*15:45+B*40:20	B*15:63+B*40:03		
B*15:01:01G+B*40:18	B*15:24+B*40:02:01G	B*15:87+B*40:37		
B*15:01:01G+B*40:19	B*15:15+B*40:01:01G			
B*15:01:01G+B*40:25	B*15:07:01G+B*40:33	B*15:45+B*40:52		
B*15:01:01G+B*40:31	B*15:63+B*40:52			
B*15:01:01G+B*40:33	B*15:58+B*40:52			
B*15:01:01G+B*40:36	B*15:135+B*40:02:01G			
B*15:01:01G+B*40:37	B*15:128+B*40:33			
B*15:01:01G+B*40:42	B*15:70+B*40:01:01G			
B*15:01:01G+B*40:43	B*15:63+B*40:159			
B*15:01:01G+B*40:44	B*15:07:01G+B*40:114			
B*15:01:01G+B*40:45	B*15:73+B*40:52			
B*15:01:01G+B*40:48	B*15:53+B*40:21			
B*15:01:01G+B*40:49	B*15:70+B*40:02:01G			
B*15:01:01G+B*40:50	B*15:85+B*40:52			
B*15:01:01G+B*40:59	B*15:152+B*40:01:01G			
B*15:01:01G+B*40:61	B*15:154+B*40:11:02			
B*15:01:01G+B*40:64	B*15:145+B*40:01:01G			
B*15:01:01G+B*40:67	B*15:08+B*40:04			
B*15:01:01G+B*40:68	B*15:28+B*40:01:01G			
B*15:01:01G+B*40:69	B*15:34+B*40:06:01G			
B*15:01:01G+B*40:70	B*15:71+B*40:49			
B*15:01:01G+B*40:74	B*15:66+B*40:06:01G			
B*15:01:01G+B*40:75	B*15:159+B*40:01:01G			
B*15:01:01G+B*40:79	B*15:07:01G+B*40:01:01G	B*15:45+B*40:38		
B*15:01:01G+B*40:80	B*15:58+B*40:159			
B*15:01:01G+B*40:86	B*15:128+B*40:02:01G			
B*15:01:01G+B*40:89	B*15:71+B*40:110			
B*15:01:01G+B*40:96	B*15:27:01+B*40:01:01G	B*15:27:02+B*40:01:04		
B*15:01:01G+B*40:100	B*15:08+B*40:01:01G	B*15:15+B*40:07	B*15:56+B*40:25	
B*15:01:01G+B*40:106	B*15:87+B*40:06:01G			
B*15:01:01G+B*40:109	B*15:38:01+B*40:01:01G			
B*15:01:01G+B*40:113	B*15:24+B*40:01:01G			
B*15:01:01G+B*40:117	B*15:01:14+B*40:124:02			
B*15:01:01G+B*40:124:01	B*15:34+B*40:01:04			
B*15:01:01G+B*40:125	B*15:14+B*40:01:01G			
B*15:01:01G+B*40:132				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:01G+B*40:143	B*15:27:02+B*40:02:01G			
B*15:01:01G+B*40:159	B*15:04+B*40:20			
B*15:01:01G+B*40:160	B*15:154+B*40:01:01G			
B*15:01:01G+B*40:162	B*15:56+B*40:06:01G			
B*15:01:01G+B*40:166	B*15:76+B*40:01:01G	B*15:101+B*40:25		
B*15:01:01G+B*40:169	B*15:167+B*40:02:01G			
B*15:01:01G+B*40:171	B*15:193+B*40:01:01G			
B*15:01:01G+B*40:172	B*15:128+B*40:01:01G			
B*15:01:01G+B*40:173	B*15:184+B*40:02:01G			
B*15:01:01G+B*40:174	B*15:38:01+B*40:05			
B*15:01:01G+B*40:186	B*15:82+B*40:01:01G			
B*15:01:01G+B*40:188	B*15:43+B*40:01:01G			
B*15:01:01G+B*40:190	B*15:159+B*40:06:01G			
B*15:01:01G+B*41:02:01	B*15:07:01G+B*41:03:02			
B*15:01:01G+B*41:02:04	B*15:01:09+B*41:02:01			
B*15:01:01G+B*41:07	B*15:34+B*41:01			
B*15:01:01G+B*41:14	B*15:159+B*41:01			
B*15:01:01G+B*42:01:01	B*15:76+B*42:11	B*15:78:01+B*42:10		
B*15:01:01G+B*42:02	B*15:30+B*42:09	B*15:225+B*42:01:01		
B*15:01:01G+B*42:15	B*15:135+B*42:01:01			
B*15:01:01G+B*44:02:01G	B*15:14+B*44:91	B*15:46+B*44:08	B*15:128+B*44:51	B*15:154+B*44:41:01
	B*15:233+B*44:17			
B*15:01:01G+B*44:02:07	B*15:01:14+B*44:02:01G	B*15:154+B*44:41:02		
B*15:01:01G+B*44:02:10	B*15:183+B*44:34			
B*15:01:01G+B*44:03:01G	B*15:05:01+B*44:146	B*15:14+B*44:37:01	B*15:46+B*44:57	B*15:128+B*44:45
	B*15:135+B*44:109	B*15:154+B*44:65	B*15:233+B*44:43:01	
B*15:01:01G+B*44:03:02	B*15:01:14+B*44:03:01G	B*15:14+B*44:37:02		
B*15:01:01G+B*44:04	B*15:50+B*44:28:02			
B*15:01:01G+B*44:05:01	B*15:14+B*44:42	B*15:128+B*44:123		
B*15:01:01G+B*44:12	B*15:15+B*44:02:01G			
B*15:01:01G+B*44:16	B*15:117+B*44:91			
B*15:01:01G+B*44:18	B*15:24+B*45:01:01G			
B*15:01:01G+B*44:20	B*15:04+B*44:41:01			
B*15:01:01G+B*44:21	B*15:14+B*44:16	B*15:117+B*44:02:01G		
B*15:01:01G+B*44:22	B*15:125+B*44:02:01G			
B*15:01:01G+B*44:25	B*15:87+B*44:75			
B*15:01:01G+B*44:27:02	B*15:01:10+B*44:02:01G			
B*15:01:01G+B*44:28:01	B*15:01:14+B*44:28:02			
B*15:01:01G+B*44:28:02	B*15:237+B*44:146			
B*15:01:01G+B*44:29	B*15:136+B*44:146			
B*15:01:01G+B*44:37:02	B*15:01:14+B*44:37:01			
B*15:01:01G+B*44:41:02	B*15:01:14+B*44:41:01			
B*15:01:01G+B*44:47	B*15:04+B*44:65			
B*15:01:01G+B*44:48	B*15:34+B*44:02:07			
B*15:01:01G+B*44:49	B*15:142+B*44:02:01G			
B*15:01:01G+B*44:50	B*15:24+B*44:46			
B*15:01:01G+B*44:53	B*15:78:01+B*44:02:01G			
B*15:01:01G+B*44:54	B*15:07:01G+B*44:65	B*15:128+B*44:135		
B*15:01:01G+B*44:55	B*15:225+B*44:02:01G			
B*15:01:01G+B*44:56N	B*15:26N+B*44:04			
B*15:01:01G+B*44:58N	B*15:94N+B*44:05:01			
B*15:01:01G+B*44:64:01	B*15:01:14+B*44:64:02	B*15:117+B*44:37:02		
B*15:01:01G+B*44:64:02	B*15:117+B*44:37:01			
B*15:01:01G+B*44:71	B*15:231+B*44:02:01G			
B*15:01:01G+B*44:76	B*15:65+B*44:146			
B*15:01:01G+B*44:77	B*15:30+B*44:43:01			
B*15:01:01G+B*44:79	B*15:39:01+B*44:146			
B*15:01:01G+B*44:88	B*15:232+B*44:02:01G			
B*15:01:01G+B*44:90	B*15:101+B*44:09			
B*15:01:01G+B*44:95	B*15:24+B*44:09			
B*15:01:01G+B*44:102	B*15:105+B*44:02:01G			
B*15:01:01G+B*44:103	B*15:71+B*44:03:01G			
B*15:01:01G+B*44:105	B*15:125+B*44:03:01G			
B*15:01:01G+B*44:106	B*15:07:01G+B*44:41:01			
B*15:01:01G+B*44:107	B*15:63+B*44:43:01			
B*15:01:01G+B*44:110	B*15:07:01G+B*44:03:01G	B*15:154+B*44:54		
B*15:01:01G+B*44:123	B*15:63+B*44:17			
B*15:01:01G+B*44:124	B*15:14+B*44:64:01	B*15:117+B*44:03:02		
B*15:01:01G+B*44:131	B*15:71+B*44:09			
B*15:01:01G+B*44:132	B*15:50+B*44:91			
B*15:01:01G+B*44:144	B*15:128+B*44:43:01			
B*15:01:01G+B*45:01:01G	B*15:14+B*45:04			
B*15:01:01G+B*45:06	B*15:101+B*45:01:01G			
B*15:01:01G+B*45:08	B*15:50+B*45:04			
B*15:01:01G+B*45:10	B*15:117+B*45:04			
B*15:01:01G+B*45:11	B*15:105+B*45:01:01G			
B*15:01:01G+B*46:03	B*15:65+B*46:29			
B*15:01:01G+B*46:05	B*15:125+B*46:01:01G			
B*15:01:01G+B*46:08	B*15:39:01+B*46:01:01G			
B*15:01:01G+B*46:10	B*15:183+B*46:01:01G			
B*15:01:01G+B*46:12	B*15:07:01G+B*46:01:01G			
B*15:01:01G+B*46:13:01	B*15:05:01+B*46:01:03	B*15:05:02+B*46:01:01G	B*15:39:02+B*46:09	
B*15:01:01G+B*46:13:03	B*15:05:01+B*46:01:01G	B*15:39:01+B*46:09		
B*15:01:01G+B*46:14	B*15:225+B*46:01:01G			
B*15:01:01G+B*46:17	B*15:14+B*46:01:01G			
B*15:01:01G+B*46:18	B*15:42+B*46:09	B*15:50+B*46:11		
B*15:01:01G+B*46:19	B*15:136+B*46:01:01G			
B*15:01:01G+B*46:21:01	B*15:05:01+B*46:29	B*15:50+B*46:13:03		
B*15:01:01G+B*46:21:02	B*15:05:02+B*46:29	B*15:50+B*46:13:01		
B*15:01:01G+B*46:29	B*15:50+B*46:01:01G			
B*15:01:01G+B*46:30	B*15:117+B*46:01:01G			
B*15:01:01G+B*47:01:01G	B*15:43+B*47:02			
B*15:01:01G+B*47:06	B*15:145+B*47:01:01G			
B*15:01:01G+B*48:01:01G	B*15:07:01G+B*48:03:01	B*15:39:01+B*48:19	B*15:68+B*40:21	
B*15:01:01G+B*48:03:01	B*15:30+B*48:23			
B*15:01:01G+B*48:03:02	B*15:01:14+B*48:03:01			
B*15:01:01G+B*48:06	B*15:08+B*48:01:01G			
B*15:01:01G+B*48:18	B*15:87+B*48:01:01G			
B*15:01:01G+B*48:21	B*15:129+B*48:03:01			
B*15:01:01G+B*49:01:01	B*15:24+B*50:01:01	B*15:225+B*49:10		
B*15:01:01G+B*49:01:02	B*15:01:18+B*49:01:01			
B*15:01:01G+B*49:07	B*15:117+B*49:01:01			
B*15:01:01G+B*49:09	B*15:38:01+B*49:01:01			
B*15:01:01G+B*49:10	B*15:24+B*50:13			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:01G+B*49:12	B*15:192+B*49:01:01			
B*15:01:01G+B*49:18	B*15:24+B*50:14			
B*15:01:01G+B*49:20	B*15:14+B*49:01:01	B*15:24+B*50:02		
B*15:01:01G+B*50:01:01	B*15:225+B*50:13			
B*15:01:01G+B*50:02	B*15:14+B*50:01:01			
B*15:01:01G+B*50:15	B*15:15+B*50:01:01			
B*15:01:01G+B*51:01:01G	B*15:01:02+B*51:01:04	B*15:01:14+B*51:01:16	B*15:04+B*51:06:01	B*15:08+B*52:01:02
	B*15:15+B*52:06:02	B*15:24+B*78:02:02	B*15:30+B*51:37	B*15:38:01+B*51:02:01
	B*15:38:02+B*51:02:05	B*15:39:02+B*51:61	B*15:56+B*51:07:01	B*15:63+B*51:63
	B*15:239+B*51:104	B*35:43:01G+B*52:02		
	B*15:08+B*52:01:01G	B*15:24+B*78:02:01	B*15:38:01+B*51:02:02	B*15:56+B*51:07:02
B*15:01:01G+B*51:01:02	B*15:08+B*52:01:09			
B*15:01:01G+B*51:01:03	B*15:38:01+B*51:02:04			
B*15:01:01G+B*51:01:04	B*15:01:25+B*51:01:01G			
B*15:01:01G+B*51:01:22	B*15:38:01+B*51:02:03			
B*15:01:01G+B*51:01:31	B*15:15+B*52:06:01			
B*15:01:01G+B*51:01:33	B*15:01:02+B*51:02:04			
B*15:01:01G+B*51:02:01	B*15:08+B*52:11	B*15:04+B*51:59		
B*15:01:01G+B*51:02:02	B*15:154+B*51:06:02			
B*15:01:01G+B*51:04	B*15:38:01+B*51:59			
B*15:01:01G+B*51:06:01	B*15:01:14+B*51:06:01			
B*15:01:01G+B*51:06:02	B*15:15+B*52:01:02			
B*15:01:01G+B*51:07:01	B*15:15+B*52:01:01G			
B*15:01:01G+B*51:07:02	B*15:63+B*51:97	B*15:179+B*51:61		
B*15:01:01G+B*51:08	B*15:05:02+B*51:61	B*15:38:02+B*51:40		
B*15:01:01G+B*51:09:01	B*15:08+B*52:10:01			
B*15:01:01G+B*51:09:02	B*15:01:02+B*51:13:01	B*15:58+B*51:37		
B*15:01:01G+B*51:13:02	B*15:38:01+B*51:34	B*15:117+B*51:01:01G	B*35:86+B*52:02	
B*15:01:01G+B*51:16	B*15:70+B*51:08			
B*15:01:01G+B*51:20	B*15:50+B*51:01:01G			
B*15:01:01G+B*51:21	B*15:66+B*51:07:01	B*35:135+B*52:02		
B*15:01:01G+B*51:22	B*15:14+B*51:02:01			
B*15:01:01G+B*51:23	B*15:78:01+B*51:01:04			
B*15:01:01G+B*51:24:01	B*15:01:02+B*51:24:02	B*15:78:01+B*51:01:25		
B*15:01:01G+B*51:24:03	B*15:78:01+B*51:01:21	B*15:78:02+B*51:01:01G	B*15:150+B*51:37	B*35:118+B*52:02
B*15:01:01G+B*51:24:04	B*15:181N+B*51:01:01G			
B*15:01:01G+B*51:27N	B*15:117+B*51:09:01			
B*15:01:01G+B*51:31	B*15:117+B*51:02:01			
B*15:01:01G+B*51:34	B*15:94N+B*51:01:01G			
B*15:01:01G+B*51:41N	B*15:217+B*51:01:01G			
B*15:01:01G+B*51:43	B*15:35+B*51:04			
B*15:01:01G+B*51:46	B*15:105+B*51:01:01G			
B*15:01:01G+B*51:53	B*15:85+B*51:06:01			
B*15:01:01G+B*51:56:02	B*15:73+B*51:45			
B*15:01:01G+B*51:62	B*15:07:01G+B*51:06:01			
B*15:01:01G+B*51:64	B*15:113+B*51:01:01G			
B*15:01:01G+B*51:66	B*15:142+B*51:01:01G			
B*15:01:01G+B*51:68	B*15:08+B*52:20			
B*15:01:01G+B*51:78:02	B*15:117+B*51:29			
B*15:01:01G+B*51:82	B*15:63+B*51:37			
B*15:01:01G+B*51:90	B*15:193+B*51:01:01G			
B*15:01:01G+B*51:95	B*15:08+B*52:02			
B*15:01:01G+B*51:104	B*15:73+B*51:37			
B*15:01:01G+B*51:106	B*15:183+B*51:01:02			
B*15:01:01G+B*51:119	B*15:110+B*51:01:01G			
B*15:01:01G+B*51:124	B*15:178+B*51:01:01G			
B*15:01:01G+B*51:127	B*15:192+B*51:01:01G			
B*15:01:01G+B*51:130	B*15:01:02+B*52:01:05	B*15:24+B*78:05	B*15:38:01+B*52:11	B*15:87+B*78:06
B*15:01:01G+B*52:01:01G	B*15:39:01+B*52:21	B*15:135+B*52:09	B*15:239+B*52:02	
B*15:01:01G+B*52:01:02	B*15:01:25+B*52:01:01G			
B*15:01:01G+B*52:01:06	B*15:56+B*52:01:02			
B*15:01:01G+B*52:06:02	B*15:117+B*52:01:01G			
B*15:01:01G+B*52:08	B*15:14+B*52:01:01G			
B*15:01:01G+B*52:15	B*15:145+B*52:01:01G			
B*15:01:01G+B*52:28	B*15:105+B*52:01:01G			
B*15:01:01G+B*52:29	B*15:08+B*53:17:02	B*15:24+B*35:01:01G	B*15:87+B*35:27	B*15:135+B*53:05
B*15:01:01G+B*53:01:01	B*15:24+B*35:01:16			
B*15:01:01G+B*53:01:02	B*15:24+B*35:24:01	B*15:38:01+B*53:01:01	B*15:38:02+B*53:01:03	
B*15:01:01G+B*53:02	B*15:43+B*35:01:01G			
B*15:01:01G+B*53:03	B*15:24+B*35:03:01G	B*15:87+B*35:56		
B*15:01:01G+B*53:04	B*15:87+B*35:01:01G			
B*15:01:01G+B*53:05	B*15:85+B*51:45			
B*15:01:01G+B*53:06	B*15:24+B*35:11:01			
B*15:01:01G+B*53:08:01	B*15:24+B*35:11:02			
B*15:01:01G+B*53:08:02	B*15:56+B*53:09	B*15:135+B*53:12		
B*15:01:01G+B*53:13	B*15:24+B*35:05:01			
B*15:01:01G+B*53:14	B*15:87+B*35:08:01			
B*15:01:01G+B*53:16	B*15:24+B*35:28			
B*15:01:01G+B*53:17:02	B*15:24+B*35:02:01			
B*15:01:01G+B*53:19	B*15:24+B*35:197			
B*15:01:01G+B*53:21	B*15:24+B*35:29:01	B*15:70+B*53:01:01		
B*15:01:01G+B*53:23	B*15:24+B*35:08:01	B*15:135+B*53:16		
B*15:01:01G+B*53:24	B*15:24+B*35:108:01			
B*15:01:01G+B*53:26	B*15:01:04+B*54:01:02	B*15:50+B*54:03	B*15:73+B*54:14	
B*15:01:01G+B*54:01:01G	B*15:71+B*54:01:01G			
B*15:01:01G+B*54:02	B*15:30+B*54:14			
B*15:01:01G+B*54:04	B*15:24+B*54:01:01G			
B*15:01:01G+B*54:12	B*15:217+B*54:01:01G			
B*15:01:01G+B*54:13	B*15:117+B*54:03			
B*15:01:01G+B*54:26	B*15:15+B*55:40	B*15:34+B*55:38	B*15:39:01+B*55:21	B*15:50+B*56:25
B*15:01:01G+B*55:01:01G	B*15:70+B*55:31			
B*15:01:01G+B*55:01:04	B*15:01:02+B*55:01:01G			
B*15:01:01G+B*55:02:01G	B*15:01:14+B*55:02:04	B*15:04+B*56:10	B*15:05:01+B*55:21	B*15:11:01G+B*55:34
	B*15:50+B*56:01:01G	B*15:73+B*55:23	B*15:152+B*55:47	
B*15:01:01G+B*55:02:03	B*15:01:10+B*55:02:01G			
B*15:01:01G+B*55:12	B*15:135+B*55:02:01G			
B*15:01:01G+B*55:13	B*15:50+B*56:22	B*15:58+B*55:23		
B*15:01:01G+B*55:16	B*15:225+B*55:02:01G			
B*15:01:01G+B*55:22	B*15:117+B*56:01:01G			
B*15:01:01G+B*55:24	B*15:117+B*56:25			
B*15:01:01G+B*55:28	B*15:34+B*55:17			
B*15:01:01G+B*55:36	B*15:244+B*55:01:01G			
B*15:01:01G+B*55:37	B*15:237+B*55:21			
B*15:01:01G+B*55:41	B*15:128+B*55:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:01G+B*55:43	B*15:178+B*55:02:01G			
B*15:01:01G+B*55:45	B*15:60+B*55:01:01G			
B*15:01:01G+B*55:47	B*15:15+B*55:34			
B*15:01:01G+B*55:52	B*15:65+B*55:21			
B*15:01:01G+B*55:54	B*15:105+B*55:01:01G			
B*15:01:01G+B*56:01:01G	B*15:04+B*56:02	B*15:34+B*56:27		
B*15:01:01G+B*56:02	B*15:34+B*56:04			
B*15:01:01G+B*56:10	B*15:50+B*56:02			
B*15:01:01G+B*56:20:01	B*15:78:01+B*56:01:01G			
B*15:01:01G+B*56:20:02	B*15:78:02+B*56:01:03			
B*15:01:01G+B*56:21	B*15:24+B*56:05:02			
B*15:01:01G+B*56:27	B*15:04+B*56:04			
B*15:01:01G+B*56:31	B*15:38:01+B*56:18			
B*15:01:01G+B*56:34	B*15:38:01+B*56:01:01G	B*15:38:02+B*56:01:03		
B*15:01:01G+B*56:35	B*15:71+B*56:01:01G			
B*15:01:01G+B*57:02:01	B*15:24+B*57:12	B*15:30+B*57:19		
B*15:01:01G+B*57:03:01	B*15:30+B*57:01:01G			
B*15:01:01G+B*57:04	B*15:233+B*57:19			
B*15:01:01G+B*57:07	B*15:14+B*57:03:01			
B*15:01:01G+B*57:14	B*15:38:02+B*57:01:01G			
B*15:01:01G+B*57:25	B*15:117+B*57:01:01G			
B*15:01:01G+B*57:26	B*15:50+B*57:01:01G			
B*15:01:01G+B*57:31	B*15:78:01+B*57:01:01G			
B*15:01:01G+B*57:39	B*15:225+B*57:03:01			
B*15:01:01G+B*57:41	B*15:128+B*57:01:01G			
B*15:01:01G+B*57:45	B*15:46+B*57:01:01G			
B*15:01:01G+B*57:46	B*15:105+B*57:03:01			
B*15:01:01G+B*57:49	B*15:142+B*57:01:01G			
B*15:01:01G+B*57:51	B*15:212+B*57:01:01G			
B*15:01:01G+B*57:57	B*15:30+B*57:22			
B*15:01:01G+B*58:01:01G	B*15:165+B*58:26	B*15:239+B*58:36		
B*15:01:01G+B*58:07	B*15:14+B*58:02			
B*15:01:01G+B*58:09	B*15:38:01+B*58:01:01G	B*15:38:02+B*58:01:05		
B*15:01:01G+B*58:15	B*15:164+B*58:01:01G			
B*15:01:01G+B*58:18	B*15:07:01G+B*58:16			
B*15:01:01G+B*58:35	B*15:50+B*58:01:01G			
B*15:01:01G+B*59:01:01G	B*15:50+B*59:04			
B*15:01:01G+B*67:01:02	B*15:76+B*39:13:01			
B*15:01:01G+B*67:03	B*15:78:02+B*67:01:01			
B*15:01:01G+B*78:01:01	B*15:70+B*78:02:02			
B*15:01:01G+B*78:02:01	B*15:08+B*78:05			
B*15:01:01G+B*78:06	B*15:135+B*78:05			
B*15:01:01G+B*78:07	B*15:50+B*78:01:01			
B*15:01:01G+B*81:01:01G	B*15:76+B*48:01:01G			
B*15:01:02+B*35:01:06	B*15:01:24+B*35:01:10			
B*15:01:02+B*35:01:27	B*15:01:15+B*35:01:10			
B*15:01:02+B*35:06	B*15:58+B*35:01:10			
B*15:01:02+B*35:09:01	B*15:78:01+B*35:04:02			
B*15:01:02+B*35:09:03	B*15:78:02+B*35:04:02	B*15:150+B*35:01:10		
B*15:01:02+B*35:15	B*15:117+B*35:01:10			
B*15:01:02+B*35:23	B*15:27:02+B*35:01:10			
B*15:01:02+B*35:24:01	B*15:38:01+B*35:01:10			
B*15:01:02+B*35:27	B*15:135+B*35:01:10			
B*15:01:02+B*35:29:01	B*15:70+B*35:01:10			
B*15:01:02+B*35:34	B*15:63+B*35:01:10			
B*15:01:02+B*35:50	B*15:71+B*35:01:10			
B*15:01:02+B*35:54	B*15:125+B*35:01:10			
B*15:01:02+B*35:71	B*15:14+B*35:01:10			
B*15:01:02+B*35:90	B*15:183+B*35:01:10			
B*15:01:02+B*35:91	B*15:192+B*35:01:10			
B*15:01:02+B*35:93	B*15:50+B*35:01:10			
B*15:01:02+B*35:103	B*15:163+B*35:01:10			
B*15:01:02+B*35:175	B*15:92+B*35:01:10			
B*15:01:02+B*35:180	B*15:105+B*35:01:10			
B*15:01:02+B*40:01:04	B*15:01:14+B*40:01:06			
B*15:01:02+B*40:07	B*15:56+B*40:01:06			
B*15:01:02+B*40:25	B*15:15+B*40:01:06			
B*15:01:02+B*40:43	B*15:70+B*40:01:06			
B*15:01:02+B*40:61	B*15:152+B*40:01:06			
B*15:01:02+B*40:67	B*15:145+B*40:01:06			
B*15:01:02+B*40:69	B*15:28+B*40:01:06			
B*15:01:02+B*40:79	B*15:159+B*40:01:06			
B*15:01:02+B*40:80	B*15:07:01G+B*40:01:06			
B*15:01:02+B*40:100	B*15:27:01+B*40:01:06			
B*15:01:02+B*40:106	B*15:08+B*40:01:06			
B*15:01:02+B*40:113	B*15:38:01+B*40:01:06			
B*15:01:02+B*40:117	B*15:24+B*40:01:06			
B*15:01:02+B*40:132	B*15:14+B*40:01:06			
B*15:01:02+B*40:160	B*15:154+B*40:01:06			
B*15:01:02+B*40:166	B*15:76+B*40:01:06			
B*15:01:02+B*40:171	B*15:193+B*40:01:06			
B*15:01:02+B*40:172	B*15:128+B*40:01:06			
B*15:01:02+B*40:186	B*15:82+B*40:01:06			
B*15:01:02+B*40:188	B*15:43+B*40:01:06			
B*15:01:02+B*51:24:01	B*15:78:01+B*51:01:01G			
B*15:01:02+B*53:01:01	B*15:24+B*35:01:10			
B*15:01:02+B*53:03	B*15:43+B*35:01:10			
B*15:01:02+B*53:05	B*15:87+B*35:01:10			
B*15:01:02+B*55:36	B*15:244+B*55:01:04			
B*15:01:02+B*55:45	B*15:60+B*55:01:04			
B*15:01:02+B*55:54	B*15:105+B*55:01:04			
B*15:01:03+B*27:03	B*15:160+B*27:05:15			
B*15:01:03+B*27:58	B*15:231+B*27:05:15			
B*15:01:08+B*35:33	B*15:117+B*35:03:09			
B*15:01:08+B*35:56	B*15:135+B*35:03:09			
B*15:01:08+B*35:109	B*15:38:01+B*35:03:09			
B*15:01:08+B*35:136	B*15:70+B*35:03:09			
B*15:01:08+B*35:150	B*15:183+B*35:03:09			
B*15:01:08+B*53:04	B*15:24+B*35:03:09			
B*15:01:10+B*44:02:07	B*15:01:14+B*44:27:02			
B*15:01:10+B*44:12	B*15:15+B*44:27:02			
B*15:01:10+B*44:21	B*15:117+B*44:27:02			
B*15:01:10+B*44:22	B*15:125+B*44:27:02			
B*15:01:10+B*44:49	B*15:142+B*44:27:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:10+B*44:53	B*15:78:01+B*44:27:02			
B*15:01:10+B*44:55	B*15:225+B*44:27:02			
B*15:01:10+B*44:71	B*15:231+B*44:27:02			
B*15:01:10+B*44:88	B*15:232+B*44:27:02			
B*15:01:10+B*44:102	B*15:105+B*44:27:02			
B*15:01:10+B*55:12	B*15:135+B*55:02:03			
B*15:01:10+B*55:16	B*15:225+B*55:02:03			
B*15:01:10+B*55:41	B*15:128+B*55:02:03			
B*15:01:10+B*55:43	B*15:178+B*55:02:03			
B*15:01:11+B*37:04:01	B*15:38:01+B*37:01:03			
B*15:01:11+B*37:21	B*15:56+B*37:01:03			
B*15:01:14+B*15:10:01	B*15:18:02+B*15:63			
B*15:01:14+B*15:23	B*15:18:02+B*15:24			
B*15:01:14+B*15:72	B*15:18:02+B*15:78:01			
B*15:01:14+B*15:80	B*15:18:02+B*15:154			
B*15:01:14+B*15:93	B*15:18:02+B*15:50			
B*15:01:14+B*15:161	B*15:14+B*15:18:02			
B*15:01:14+B*15:176	B*15:18:02+B*15:145			
B*15:01:14+B*15:229	B*15:18:02+B*15:58			
B*15:01:14+B*15:238	B*15:18:02+B*15:117			
B*15:01:14+B*18:02	B*15:129+B*18:01:06			
B*15:01:14+B*18:03	B*15:70+B*18:01:06			
B*15:01:14+B*18:07:01	B*15:56+B*18:01:06			
B*15:01:14+B*18:08	B*15:110+B*18:01:06			
B*15:01:14+B*18:14	B*15:07:01G+B*18:01:06			
B*15:01:14+B*18:18	B*15:32+B*18:01:06			
B*15:01:14+B*18:20	B*15:128+B*18:01:06			
B*15:01:14+B*18:22	B*15:85+B*18:14			
B*15:01:14+B*18:26	B*15:30+B*18:01:06			
B*15:01:14+B*18:31	B*15:145+B*18:01:06			
B*15:01:14+B*18:32	B*15:192+B*18:01:06			
B*15:01:14+B*18:33	B*15:66+B*18:01:06			
B*15:01:14+B*18:40	B*15:78:01+B*18:01:06			
B*15:01:14+B*18:49	B*15:135+B*18:01:06			
B*15:01:14+B*18:54	B*15:43+B*18:01:06			
B*15:01:14+B*18:67	B*15:87+B*18:01:06			
B*15:01:14+B*18:69	B*15:165+B*18:01:06			
B*15:01:14+B*18:71	B*15:122+B*18:01:06			
B*15:01:14+B*35:05:01	B*15:07:01G+B*35:68:01			
B*15:01:14+B*35:23	B*15:27:01+B*35:01:01G	B*15:195+B*35:62		
B*15:01:14+B*35:30	B*15:07:01G+B*35:01:01G	B*15:85+B*35:51		
B*15:01:14+B*35:37	B*15:04+B*35:68:01			
B*15:01:14+B*35:48	B*15:32+B*35:01:01G			
B*15:01:14+B*39:10:01	B*15:11:03+B*39:02:02			
B*15:01:14+B*40:02:13	B*15:01:23+B*40:02:09			
B*15:01:14+B*40:06:01G	B*15:04+B*40:11:02			
B*15:01:14+B*40:07	B*15:56+B*40:01:04			
B*15:01:14+B*40:08	B*15:08+B*40:02:09			
B*15:01:14+B*40:19	B*15:24+B*40:02:09			
B*15:01:14+B*40:25	B*15:15+B*40:01:04			
B*15:01:14+B*40:37	B*15:135+B*40:02:09			
B*15:01:14+B*40:43	B*15:70+B*40:01:04			
B*15:01:14+B*40:50	B*15:70+B*40:02:09			
B*15:01:14+B*40:61	B*15:152+B*40:01:04			
B*15:01:14+B*40:67	B*15:145+B*40:01:04			
B*15:01:14+B*40:69	B*15:28+B*40:01:04			
B*15:01:14+B*40:79	B*15:159+B*40:01:04			
B*15:01:14+B*40:80	B*15:07:01G+B*40:01:04			
B*15:01:14+B*40:89	B*15:128+B*40:02:09			
B*15:01:14+B*40:100	B*15:27:01+B*40:01:04			
B*15:01:14+B*40:106	B*15:08+B*40:01:04			
B*15:01:14+B*40:113	B*15:38:01+B*40:01:04			
B*15:01:14+B*40:117	B*15:24+B*40:01:04			
B*15:01:14+B*40:132	B*15:14+B*40:01:04			
B*15:01:14+B*40:143	B*15:27:01+B*40:02:01G	B*15:27:02+B*40:02:09		
B*15:01:14+B*40:160	B*15:154+B*40:01:04	B*15:212+B*40:137		
B*15:01:14+B*40:166	B*15:76+B*40:01:04			
B*15:01:14+B*40:169	B*15:167+B*40:02:09			
B*15:01:14+B*40:171	B*15:193+B*40:01:04			
B*15:01:14+B*40:172	B*15:128+B*40:01:04			
B*15:01:14+B*40:173	B*15:184+B*40:02:09			
B*15:01:14+B*40:186	B*15:82+B*40:01:04			
B*15:01:14+B*40:188	B*15:43+B*40:01:04			
B*15:01:14+B*44:04	B*15:50+B*44:28:01			
B*15:01:14+B*44:12	B*15:15+B*44:02:07			
B*15:01:14+B*44:20	B*15:04+B*44:41:02			
B*15:01:14+B*44:21	B*15:117+B*44:02:07			
B*15:01:14+B*44:22	B*15:125+B*44:02:07			
B*15:01:14+B*44:49	B*15:142+B*44:02:07			
B*15:01:14+B*44:53	B*15:78:01+B*44:02:07			
B*15:01:14+B*44:55	B*15:225+B*44:02:07			
B*15:01:14+B*44:71	B*15:231+B*44:02:07			
B*15:01:14+B*44:88	B*15:232+B*44:02:07			
B*15:01:14+B*44:102	B*15:105+B*44:02:07			
B*15:01:14+B*44:103	B*15:71+B*44:03:02			
B*15:01:14+B*44:105	B*15:125+B*44:03:02			
B*15:01:14+B*44:106	B*15:07:01G+B*44:41:02			
B*15:01:14+B*44:110	B*15:07:01G+B*44:03:02			
B*15:01:14+B*48:01:01G	B*15:07:01G+B*48:03:02			
B*15:01:14+B*48:21	B*15:129+B*48:03:02			
B*15:01:14+B*51:01:01G	B*15:04+B*51:06:02			
B*15:01:14+B*51:56:01	B*15:34+B*51:04			
B*15:01:14+B*51:56:02	B*15:85+B*51:06:02			
B*15:01:14+B*51:64	B*15:07:01G+B*51:06:02			
B*15:01:14+B*55:02:01G	B*15:11:03+B*55:34			
B*15:01:15+B*35:01:06	B*15:01:24+B*35:01:27			
B*15:01:15+B*35:04:01	B*15:30+B*35:01:27			
B*15:01:15+B*35:06	B*15:58+B*35:01:27			
B*15:01:15+B*35:09:03	B*15:150+B*35:01:27			
B*15:01:15+B*35:15	B*15:117+B*35:01:27			
B*15:01:15+B*35:23	B*15:27:02+B*35:01:27			
B*15:01:15+B*35:24:01	B*15:38:01+B*35:01:27			
B*15:01:15+B*35:27	B*15:135+B*35:01:27			
B*15:01:15+B*35:29:01	B*15:70+B*35:01:27			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:01:15+B*35:34	B*15:63+B*35:01:27			
B*15:01:15+B*35:50	B*15:71+B*35:01:27			
B*15:01:15+B*35:54	B*15:125+B*35:01:27			
B*15:01:15+B*35:71	B*15:14+B*35:01:27			
B*15:01:15+B*35:90	B*15:183+B*35:01:27			
B*15:01:15+B*35:91	B*15:192+B*35:01:27			
B*15:01:15+B*35:93	B*15:50+B*35:01:27			
B*15:01:15+B*35:103	B*15:163+B*35:01:27			
B*15:01:15+B*35:175	B*15:92+B*35:01:27			
B*15:01:15+B*35:180	B*15:105+B*35:01:27			
B*15:01:15+B*53:01:01	B*15:24+B*35:01:27			
B*15:01:15+B*53:03	B*15:43+B*35:01:27			
B*15:01:15+B*53:05	B*15:87+B*35:01:27			
B*15:01:17+B*15:72	B*15:18:01G+B*15:78:03			
B*15:01:17+B*18:40	B*15:78:03+B*18:01:01G			
B*15:01:17+B*18:61	B*15:78:03+B*18:26			
B*15:01:17+B*35:09:01	B*15:78:03+B*35:04:01			
B*15:01:17+B*35:174	B*15:78:03+B*35:08:01			
B*15:01:17+B*39:68	B*15:78:03+B*39:01:01G			
B*15:01:17+B*40:01:01G	B*15:78:03+B*40:87:02			
B*15:01:17+B*40:01:14	B*15:78:03+B*40:87:01			
B*15:01:17+B*40:02:01G	B*15:78:03+B*40:35			
B*15:01:17+B*40:14:01	B*15:78:03+B*40:121			
B*15:01:17+B*42:01:01	B*15:78:03+B*42:10			
B*15:01:17+B*44:53	B*15:78:03+B*44:02:01G			
B*15:01:17+B*51:24:01	B*15:78:03+B*51:01:04			
B*15:01:17+B*51:24:03	B*15:78:03+B*51:01:25			
B*15:01:17+B*51:24:04	B*15:78:03+B*51:01:21			
B*15:01:17+B*56:20:01	B*15:78:03+B*56:01:01G			
B*15:01:17+B*57:31	B*15:78:03+B*57:01:01G			
B*15:01:18+B*49:07	B*15:117+B*49:01:02			
B*15:01:18+B*49:09	B*15:38:01+B*49:01:02			
B*15:01:18+B*49:12	B*15:192+B*49:01:02			
B*15:01:18+B*49:20	B*15:14+B*49:01:02			
B*15:01:23+B*40:08	B*15:08+B*40:02:13			
B*15:01:23+B*40:19	B*15:24+B*40:02:13			
B*15:01:23+B*40:37	B*15:135+B*40:02:13			
B*15:01:23+B*40:50	B*15:70+B*40:02:13			
B*15:01:23+B*40:89	B*15:128+B*40:02:13			
B*15:01:23+B*40:143	B*15:27:02+B*40:02:13			
B*15:01:23+B*40:169	B*15:167+B*40:02:13			
B*15:01:23+B*40:173	B*15:184+B*40:02:13			
B*15:01:24+B*35:04:01	B*15:30+B*35:01:06			
B*15:01:24+B*35:06	B*15:58+B*35:01:06			
B*15:01:24+B*35:09:03	B*15:150+B*35:01:06			
B*15:01:24+B*35:15	B*15:117+B*35:01:06			
B*15:01:24+B*35:23	B*15:27:02+B*35:01:06			
B*15:01:24+B*35:24:01	B*15:38:01+B*35:01:06			
B*15:01:24+B*35:27	B*15:135+B*35:01:06			
B*15:01:24+B*35:29:01	B*15:70+B*35:01:06			
B*15:01:24+B*35:34	B*15:63+B*35:01:06			
B*15:01:24+B*35:50	B*15:71+B*35:01:06			
B*15:01:24+B*35:54	B*15:125+B*35:01:06			
B*15:01:24+B*35:71	B*15:14+B*35:01:06			
B*15:01:24+B*35:90	B*15:183+B*35:01:06			
B*15:01:24+B*35:91	B*15:192+B*35:01:06			
B*15:01:24+B*35:93	B*15:50+B*35:01:06			
B*15:01:24+B*35:103	B*15:163+B*35:01:06			
B*15:01:24+B*35:175	B*15:92+B*35:01:06			
B*15:01:24+B*35:180	B*15:105+B*35:01:06			
B*15:01:24+B*53:01:01	B*15:24+B*35:01:06			
B*15:01:24+B*53:03	B*15:43+B*35:01:06			
B*15:01:24+B*53:05	B*15:87+B*35:01:06			
B*15:01:25+B*51:01:02	B*15:08+B*52:01:06			
B*15:01:25+B*51:07:02	B*15:15+B*52:01:06			
B*15:01:25+B*51:16	B*15:117+B*51:01:22			
B*15:01:25+B*51:21	B*15:50+B*51:01:22			
B*15:01:25+B*51:24:04	B*15:78:02+B*51:01:22			
B*15:01:25+B*51:27N	B*15:181N+B*51:01:22			
B*15:01:25+B*51:41N	B*15:94N+B*51:01:22			
B*15:01:25+B*51:43	B*15:217+B*51:01:22			
B*15:01:25+B*51:53	B*15:105+B*51:01:22			
B*15:01:25+B*51:66	B*15:113+B*51:01:22			
B*15:01:25+B*51:68	B*15:142+B*51:01:22			
B*15:01:25+B*51:95	B*15:193+B*51:01:22			
B*15:01:25+B*51:124	B*15:110+B*51:01:22			
B*15:01:25+B*51:127	B*15:178+B*51:01:22			
B*15:01:25+B*51:130	B*15:192+B*51:01:22			
B*15:01:25+B*52:08	B*15:117+B*52:01:06			
B*15:01:25+B*52:15	B*15:14+B*52:01:06			
B*15:01:25+B*52:28	B*15:145+B*52:01:06			
B*15:01:25+B*52:29	B*15:105+B*52:01:06			
B*15:02:01G+B*15:03:01G	B*15:25:01G+B*15:64	B*15:156+B*15:223		
B*15:02:01G+B*15:11:01G	B*15:02:05+B*15:11:03			
B*15:02:01G+B*15:18:01G	B*15:02:05+B*15:18:02	B*15:21+B*15:64		
B*15:02:01G+B*15:23	B*15:13:01+B*15:18:01G			
B*15:02:01G+B*15:25:02	B*15:02:05+B*15:25:01G			
B*15:02:01G+B*15:27:01	B*15:144+B*15:195			
B*15:02:01G+B*15:27:02	B*15:02:05+B*15:27:01			
B*15:02:01G+B*15:36	B*15:25:01G+B*15:89			
B*15:02:01G+B*15:44	B*15:21+B*15:121			
B*15:02:01G+B*15:46	B*15:15+B*15:106			
B*15:02:01G+B*15:47:02	B*15:02:03+B*15:47:01			
B*15:02:01G+B*15:54	B*15:03:01G+B*15:144			
B*15:02:01G+B*15:56	B*15:08+B*15:25:01G			
B*15:02:01G+B*15:78:02	B*15:02:03+B*15:78:01			
B*15:02:01G+B*15:93	B*15:18:01G+B*15:121	B*15:44+B*15:64		
B*15:02:01G+B*15:101	B*15:25:01G+B*15:76			
B*15:02:01G+B*15:117	B*15:40+B*15:144			
B*15:02:01G+B*15:152	B*15:11:01G+B*15:25:01G	B*15:11:03+B*15:25:02		
B*15:02:01G+B*15:195	B*15:06+B*15:223			
B*15:02:01G+B*15:200	B*15:18:01G+B*15:88			
B*15:02:01G+B*15:210	B*15:64+B*15:204			
B*15:02:01G+B*15:225	B*15:15+B*15:204			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:02:01G+B*15:241	B*15:138+B*15:144			
B*15:02:01G+B*15:243	B*15:09+B*15:25:01G			
B*15:02:01G+B*18:01:01G	B*15:02:05+B*18:01:06	B*15:121+B*18:36	B*15:223+B*18:20	
B*15:02:01G+B*18:09	B*15:89+B*18:01:01G			
B*15:02:01G+B*18:11	B*15:121+B*18:58			
B*15:02:01G+B*18:12	B*15:25:01G+B*18:01:01G	B*15:25:02+B*18:01:06	B*15:204+B*18:43	
B*15:02:01G+B*18:19	B*15:144+B*18:15			
B*15:02:01G+B*18:33	B*15:21+B*18:01:01G	B*15:44+B*18:36		
B*15:02:01G+B*27:01	B*15:89+B*27:44			
B*15:02:01G+B*27:02:01	B*15:13:01+B*27:08			
B*15:02:01G+B*27:15	B*15:121+B*27:63			
B*15:02:01G+B*27:25	B*15:144+B*27:63			
B*15:02:01G+B*27:71	B*15:121+B*27:38			
B*15:02:01G+B*35:01:04	B*15:02:05+B*35:01:01G			
B*15:02:01G+B*35:01:08	B*15:02:02+B*35:01:01G			
B*15:02:01G+B*35:01:14	B*15:02:04+B*35:01:01G			
B*15:02:01G+B*35:01:15	B*15:02:02+B*35:01:19			
B*15:02:01G+B*35:03:11	B*15:02:03+B*35:03:01G			
B*15:02:01G+B*35:05:01	B*15:55+B*35:11:01			
B*15:02:01G+B*35:08:03	B*15:02:05+B*35:08:01			
B*15:02:01G+B*35:09:03	B*15:02:03+B*35:09:01			
B*15:02:01G+B*35:10	B*15:25:01G+B*35:01:01G			
B*15:02:01G+B*35:12:01	B*15:02:05+B*35:12:02			
B*15:02:01G+B*35:13	B*15:25:01G+B*35:03:01G			
B*15:02:01G+B*35:14:01	B*15:144+B*35:11:01			
B*15:02:01G+B*35:14:02	B*15:144+B*35:11:02			
B*15:02:01G+B*35:16	B*15:25:01G+B*35:17			
B*15:02:01G+B*35:28	B*15:25:01G+B*35:20:01			
B*15:02:01G+B*35:62	B*15:144+B*35:01:01G			
B*15:02:01G+B*35:68:02	B*15:02:05+B*35:68:01	B*15:31+B*35:11:01		
B*15:02:01G+B*35:69	B*15:25:01G+B*35:29:01			
B*15:02:01G+B*35:78	B*15:139+B*35:01:01G			
B*15:02:01G+B*35:80	B*15:25:01G+B*35:08:01			
B*15:02:01G+B*35:82	B*15:21+B*35:20:01			
B*15:02:01G+B*35:93	B*15:121+B*35:01:01G			
B*15:02:01G+B*35:151	B*15:31+B*35:167			
B*15:02:01G+B*35:157	B*15:121+B*35:81			
B*15:02:01G+B*35:163	B*15:144+B*35:03:01G			
B*15:02:01G+B*35:175	B*15:213+B*35:01:01G			
B*15:02:01G+B*35:188	B*15:121+B*35:21			
B*15:02:01G+B*35:190	B*15:121+B*35:24:01			
B*15:02:01G+B*37:10	B*15:89+B*37:11			
B*15:02:01G+B*38:01:01	B*15:13:01+B*39:05:01			
B*15:02:01G+B*38:02:01G	B*15:89+B*39:05:01			
B*15:02:01G+B*38:04	B*15:25:01G+B*38:02:03			
B*15:02:01G+B*38:14	B*15:13:01+B*39:01:01G	B*15:13:02+B*39:01:05		
B*15:02:01G+B*38:19	B*15:13:01+B*39:37			
B*15:02:01G+B*38:26	B*15:13:01+B*67:01:01			
B*15:02:01G+B*38:29	B*15:89+B*39:55			
B*15:02:01G+B*39:01:01G	B*15:21+B*39:39:01			
B*15:02:01G+B*39:02:01	B*15:25:01G+B*39:39:01			
B*15:02:01G+B*39:06:01	B*15:02:05+B*39:06:02			
B*15:02:01G+B*39:16	B*15:112+B*39:10:01			
B*15:02:01G+B*39:22	B*15:21+B*39:02:01	B*15:25:01G+B*39:01:01G		
B*15:02:01G+B*39:48	B*15:121+B*39:32			
B*15:02:01G+B*40:01:01G	B*15:02:03+B*40:01:14	B*15:02:05+B*40:01:04	B*15:25:01G+B*40:25	B*15:223+B*40:172
B*15:02:01G+B*40:02:01G	B*15:02:05+B*40:02:09	B*15:223+B*40:89		
B*15:02:01G+B*40:07	B*15:25:01G+B*40:106			
B*15:02:01G+B*40:11:01	B*15:02:05+B*40:11:02			
B*15:02:01G+B*40:14:03	B*15:02:03+B*40:14:02			
B*15:02:01G+B*40:18	B*15:223+B*40:09			
B*15:02:01G+B*40:19	B*15:13:01+B*40:02:01G			
B*15:02:01G+B*40:24	B*15:194+B*40:09			
B*15:02:01G+B*40:33	B*15:223+B*40:42			
B*15:02:01G+B*40:47	B*15:36+B*40:25	B*15:89+B*40:01:01G		
B*15:02:01G+B*40:75	B*15:21+B*40:06:01G			
B*15:02:01G+B*40:87:02	B*15:02:03+B*40:87:01			
B*15:02:01G+B*40:96	B*15:89+B*40:06:01G			
B*15:02:01G+B*40:117	B*15:13:01+B*40:01:01G			
B*15:02:01G+B*40:124:02	B*15:02:05+B*40:124:01			
B*15:02:01G+B*40:157	B*15:89+B*40:02:01G			
B*15:02:01G+B*44:02:01G	B*15:02:05+B*44:02:07	B*15:25:01G+B*44:12	B*15:89+B*44:09	
B*15:02:01G+B*44:03:01G	B*15:02:05+B*44:03:02	B*15:89+B*44:46		
B*15:02:01G+B*44:04	B*15:121+B*44:28:02			
B*15:02:01G+B*44:18	B*15:13:01+B*45:01:01G			
B*15:02:01G+B*44:28:02	B*15:02:05+B*44:28:01			
B*15:02:01G+B*44:37:01	B*15:02:05+B*44:37:02			
B*15:02:01G+B*44:41:01	B*15:02:05+B*44:41:02			
B*15:02:01G+B*44:43:01	B*15:223+B*44:144			
B*15:02:01G+B*44:45	B*15:223+B*44:03:01G			
B*15:02:01G+B*44:50	B*15:13:01+B*44:46			
B*15:02:01G+B*44:51	B*15:223+B*44:02:01G			
B*15:02:01G+B*44:55	B*15:204+B*44:12			
B*15:02:01G+B*44:64:02	B*15:02:05+B*44:64:01			
B*15:02:01G+B*44:95	B*15:13:01+B*44:09			
B*15:02:01G+B*44:123	B*15:223+B*44:05:01			
B*15:02:01G+B*44:132	B*15:121+B*44:91			
B*15:02:01G+B*44:135	B*15:223+B*44:54			
B*15:02:01G+B*44:146	B*15:144+B*44:79			
B*15:02:01G+B*45:08	B*15:121+B*45:04			
B*15:02:01G+B*46:01:01G	B*15:144+B*46:08			
B*15:02:01G+B*46:09	B*15:144+B*46:13:03			
B*15:02:01G+B*46:18	B*15:121+B*46:11			
B*15:02:01G+B*46:21:01	B*15:121+B*46:13:03			
B*15:02:01G+B*46:21:02	B*15:121+B*46:13:01			
B*15:02:01G+B*46:29	B*15:121+B*46:01:01G			
B*15:02:01G+B*48:03:01	B*15:02:05+B*48:03:02			
B*15:02:01G+B*48:19	B*15:144+B*48:01:01G			
B*15:02:01G+B*49:01:01	B*15:13:01+B*50:01:01			
B*15:02:01G+B*49:02	B*15:36+B*50:15	B*15:89+B*50:01:01		
B*15:02:01G+B*49:10	B*15:13:01+B*50:13			
B*15:02:01G+B*49:18	B*15:13:01+B*50:14			
B*15:02:01G+B*49:20	B*15:13:01+B*50:02			
B*15:02:01G+B*50:01:01	B*15:25:01G+B*50:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:02:01G+B*51:01:01G	B*15:13:01+B*78:02:02			
B*15:02:01G+B*51:01:02	B*15:13:01+B*78:02:01			
B*15:02:01G+B*51:01:09	B*15:02:03+B*51:01:02			
B*15:02:01G+B*51:01:16	B*15:02:05+B*51:01:01G			
B*15:02:01G+B*51:01:21	B*15:02:03+B*51:01:01G			
B*15:02:01G+B*51:01:33	B*15:02:02+B*51:01:01G			
B*15:02:01G+B*51:06:01	B*15:02:05+B*51:06:02			
B*15:02:01G+B*51:21	B*15:121+B*51:01:01G			
B*15:02:01G+B*51:22	B*15:21+B*51:07:01			
B*15:02:01G+B*51:78:01	B*15:89+B*78:02:02			
B*15:02:01G+B*51:78:02	B*15:89+B*78:02:01			
B*15:02:01G+B*52:01:01G	B*15:13:01+B*78:05	B*15:25:01G+B*51:07:02		
B*15:02:01G+B*52:01:02	B*15:25:01G+B*51:07:01			
B*15:02:01G+B*52:01:03	B*15:02:02+B*52:01:01G			
B*15:02:01G+B*52:06:01	B*15:02:02+B*52:06:02	B*15:25:01G+B*51:01:33		
B*15:02:01G+B*52:06:02	B*15:25:01G+B*51:01:01G			
B*15:02:01G+B*52:20	B*15:89+B*78:05			
B*15:02:01G+B*52:21	B*15:144+B*52:01:02			
B*15:02:01G+B*53:01:01	B*15:13:01+B*35:01:01G			
B*15:02:01G+B*53:01:02	B*15:13:01+B*35:01:16			
B*15:02:01G+B*53:02	B*15:13:01+B*35:24:01			
B*15:02:01G+B*53:04	B*15:13:01+B*35:03:01G	B*15:13:02+B*35:03:02		
B*15:02:01G+B*53:08:01	B*15:13:01+B*35:11:01	B*15:13:02+B*35:11:02		
B*15:02:01G+B*53:08:02	B*15:13:01+B*35:11:02			
B*15:02:01G+B*53:09	B*15:89+B*35:20:01			
B*15:02:01G+B*53:11	B*15:89+B*35:08:01			
B*15:02:01G+B*53:13	B*15:89+B*35:01:01G			
B*15:02:01G+B*53:14	B*15:13:01+B*35:05:01	B*15:55+B*53:08:01		
B*15:02:01G+B*53:17:02	B*15:13:01+B*35:28			
B*15:02:01G+B*53:19	B*15:13:01+B*35:02:01			
B*15:02:01G+B*53:21	B*15:13:01+B*35:197			
B*15:02:01G+B*53:23	B*15:13:01+B*35:29:01			
B*15:02:01G+B*53:24	B*15:13:01+B*35:08:01			
B*15:02:01G+B*53:26	B*15:13:01+B*35:108:01			
B*15:02:01G+B*54:01:01G	B*15:121+B*54:03			
B*15:02:01G+B*54:12	B*15:13:01+B*54:01:01G			
B*15:02:01G+B*55:01:01G	B*15:121+B*56:25			
B*15:02:01G+B*55:02:01G	B*15:121+B*56:01:01G	B*15:223+B*55:41		
B*15:02:01G+B*55:02:04	B*15:02:05+B*55:02:01G			
B*15:02:01G+B*55:13	B*15:121+B*56:22			
B*15:02:01G+B*55:21	B*15:144+B*55:01:01G			
B*15:02:01G+B*55:34	B*15:25:01G+B*55:47			
B*15:02:01G+B*55:40	B*15:25:01G+B*55:01:01G			
B*15:02:01G+B*56:07	B*15:89+B*56:01:01G			
B*15:02:01G+B*56:10	B*15:121+B*56:02			
B*15:02:01G+B*56:21	B*15:13:01+B*56:05:02			
B*15:02:01G+B*57:01:01G	B*15:223+B*57:41			
B*15:02:01G+B*57:01:07	B*15:02:03+B*57:01:01G			
B*15:02:01G+B*57:02:01	B*15:13:01+B*57:12			
B*15:02:01G+B*57:26	B*15:121+B*57:01:01G			
B*15:02:01G+B*58:16	B*15:31+B*58:19			
B*15:02:01G+B*58:18	B*15:55+B*58:19			
B*15:02:01G+B*58:35	B*15:121+B*58:01:01G			
B*15:02:01G+B*59:01:01G	B*15:121+B*59:04			
B*15:02:01G+B*78:07	B*15:121+B*78:01:01			
B*15:02:02+B*35:01:04	B*15:02:05+B*35:01:08			
B*15:02:02+B*35:01:14	B*15:02:04+B*35:01:08			
B*15:02:02+B*35:10	B*15:25:01G+B*35:01:08			
B*15:02:02+B*35:62	B*15:144+B*35:01:08			
B*15:02:02+B*35:78	B*15:139+B*35:01:08			
B*15:02:02+B*35:93	B*15:121+B*35:01:08			
B*15:02:02+B*35:175	B*15:213+B*35:01:08			
B*15:02:02+B*51:01:16	B*15:02:05+B*51:01:33			
B*15:02:02+B*51:01:21	B*15:02:03+B*51:01:33			
B*15:02:02+B*51:21	B*15:121+B*51:01:33			
B*15:02:02+B*53:01:01	B*15:13:01+B*35:01:08			
B*15:02:02+B*53:13	B*15:89+B*35:01:08			
B*15:02:03+B*35:13	B*15:25:01G+B*35:03:11			
B*15:02:03+B*35:163	B*15:144+B*35:03:11			
B*15:02:03+B*51:01:16	B*15:02:05+B*51:01:21			
B*15:02:03+B*51:21	B*15:121+B*51:01:21			
B*15:02:03+B*51:61	B*15:144+B*51:01:25			
B*15:02:03+B*52:06:02	B*15:25:01G+B*51:01:21			
B*15:02:03+B*53:04	B*15:13:01+B*35:03:11			
B*15:02:03+B*57:26	B*15:121+B*57:01:07			
B*15:02:04+B*35:01:04	B*15:02:05+B*35:01:14			
B*15:02:04+B*35:10	B*15:25:01G+B*35:01:14			
B*15:02:04+B*35:62	B*15:144+B*35:01:14			
B*15:02:04+B*35:78	B*15:139+B*35:01:14			
B*15:02:04+B*35:93	B*15:121+B*35:01:14			
B*15:02:04+B*35:175	B*15:213+B*35:01:14			
B*15:02:04+B*53:01:01	B*15:13:01+B*35:01:14			
B*15:02:04+B*53:13	B*15:89+B*35:01:14			
B*15:02:05+B*15:03:01G	B*15:25:02+B*15:64			
B*15:02:05+B*15:36	B*15:25:02+B*15:89			
B*15:02:05+B*15:56	B*15:08+B*15:25:02			
B*15:02:05+B*15:101	B*15:25:02+B*15:76			
B*15:02:05+B*15:152	B*15:11:01G+B*15:25:02			
B*15:02:05+B*15:243	B*15:09+B*15:25:02			
B*15:02:05+B*18:12	B*15:25:02+B*18:01:01G			
B*15:02:05+B*18:52	B*15:194+B*18:20			
B*15:02:05+B*35:10	B*15:25:01G+B*35:01:04	B*15:25:02+B*35:01:01G		
B*15:02:05+B*35:13	B*15:25:02+B*35:03:01G			
B*15:02:05+B*35:16	B*15:25:02+B*35:17			
B*15:02:05+B*35:28	B*15:25:02+B*35:20:01			
B*15:02:05+B*35:62	B*15:144+B*35:01:04			
B*15:02:05+B*35:69	B*15:25:02+B*35:29:01			
B*15:02:05+B*35:78	B*15:139+B*35:01:04			
B*15:02:05+B*35:80	B*15:25:01G+B*35:08:03	B*15:25:02+B*35:08:01		
B*15:02:05+B*35:93	B*15:121+B*35:01:04			
B*15:02:05+B*35:175	B*15:213+B*35:01:04			
B*15:02:05+B*38:04	B*15:25:02+B*38:02:03			
B*15:02:05+B*39:02:01	B*15:25:02+B*39:39:01			
B*15:02:05+B*39:22	B*15:25:02+B*39:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:02:05+B*40:01:01G	B*15:25:02+B*40:25			
B*15:02:05+B*40:07	B*15:25:02+B*40:106			
B*15:02:05+B*44:02:01G	B*15:25:02+B*44:12			
B*15:02:05+B*44:54	B*15:55+B*44:79			
B*15:02:05+B*44:65	B*15:31+B*44:79			
B*15:02:05+B*50:01:01	B*15:25:02+B*50:15			
B*15:02:05+B*51:21	B*15:121+B*51:01:16			
B*15:02:05+B*52:01:01G	B*15:25:02+B*51:07:02			
B*15:02:05+B*52:01:02	B*15:25:02+B*51:07:01			
B*15:02:05+B*52:06:01	B*15:25:02+B*51:01:33			
B*15:02:05+B*52:06:02	B*15:25:01G+B*51:01:16	B*15:25:02+B*51:01:01G		
B*15:02:05+B*53:01:01	B*15:13:01+B*35:01:04			
B*15:02:05+B*53:11	B*15:89+B*35:08:03			
B*15:02:05+B*53:13	B*15:89+B*35:01:04			
B*15:02:05+B*53:24	B*15:13:01+B*35:08:03			
B*15:02:05+B*55:34	B*15:25:02+B*55:47			
B*15:02:05+B*55:40	B*15:25:02+B*55:01:01G			
B*15:03:01G+B*15:05:01	B*15:39:01+B*15:123:01G			
B*15:03:01G+B*15:05:02	B*15:39:02+B*15:123:01G			
B*15:03:01G+B*15:06	B*15:156+B*15:195			
B*15:03:01G+B*15:09	B*15:64+B*15:243			
B*15:03:01G+B*15:10:02	B*15:03:03+B*15:10:01			
B*15:03:01G+B*15:11:01G	B*15:03:03+B*15:11:04	B*15:64+B*15:152		
B*15:03:01G+B*15:20	B*15:05:02+B*15:62			
B*15:03:01G+B*15:21	B*15:18:01G+B*15:25:01G	B*15:18:02+B*15:25:02		
B*15:03:01G+B*15:27:01	B*15:54+B*15:195			
B*15:03:01G+B*15:44	B*15:25:01G+B*15:93			
B*15:03:01G+B*15:52	B*15:123:01G+B*15:238			
B*15:03:01G+B*15:76	B*15:64+B*15:101			
B*15:03:01G+B*15:89	B*15:36+B*15:64			
B*15:03:01G+B*15:91	B*15:123:01G+B*15:131			
B*15:03:01G+B*15:109	B*15:27:01+B*15:98			
B*15:03:01G+B*15:117	B*15:40+B*15:54			
B*15:03:01G+B*15:136	B*15:39:01+B*15:235			
B*15:03:01G+B*15:161	B*15:18:01G+B*15:131			
B*15:03:01G+B*15:186	B*15:93+B*15:235			
B*15:03:01G+B*15:191	B*15:29+B*15:234			
B*15:03:01G+B*15:204	B*15:25:01G+B*15:210			
B*15:03:01G+B*15:212	B*15:53+B*15:210			
B*15:03:01G+B*15:222	B*15:16:01+B*15:123:01G			
B*15:03:01G+B*15:236	B*15:56+B*15:61			
B*15:03:01G+B*15:237	B*15:65+B*15:123:01G			
B*15:03:01G+B*15:241	B*15:54+B*15:138			
B*15:03:01G+B*18:01:01G	B*15:64+B*18:12	B*15:123:01G+B*18:15	B*15:210+B*18:43	
B*15:03:01G+B*18:03	B*15:61+B*18:01:01G			
B*15:03:01G+B*18:07:01	B*15:29+B*18:12			
B*15:03:01G+B*18:13	B*15:123:01G+B*18:30			
B*15:03:01G+B*18:19	B*15:54+B*18:15			
B*15:03:01G+B*18:20	B*15:156+B*18:01:01G			
B*15:03:01G+B*18:33	B*15:18:01G+B*18:12			
B*15:03:01G+B*18:63	B*15:173+B*18:01:01G			
B*15:03:01G+B*18:68	B*15:210+B*18:25			
B*15:03:01G+B*27:05:02G	B*15:123:01G+B*27:10	B*15:210+B*27:37		
B*15:03:01G+B*27:08	B*15:61+B*27:44	B*15:123:01G+B*27:40		
B*15:03:01G+B*27:25	B*15:54+B*27:63			
B*15:03:01G+B*27:45	B*15:47:01+B*27:38			
B*15:03:01G+B*27:50	B*15:131+B*27:05:03			
B*15:03:01G+B*27:61	B*15:123:01G+B*27:04:01G			
B*15:03:01G+B*35:01:01G	B*15:29+B*35:28	B*15:62+B*35:32:02	B*15:64+B*35:10	B*15:123:01G+B*35:11:01
B*15:03:01G+B*35:03:01G	B*15:64+B*35:13	B*15:123:01G+B*35:167		
B*15:03:01G+B*35:03:11	B*15:03:02+B*35:03:02			
B*15:03:01G+B*35:05:01	B*15:123:01G+B*35:58			
B*15:03:01G+B*35:08:01	B*15:64+B*35:80			
B*15:03:01G+B*35:14:01	B*15:54+B*35:11:01			
B*15:03:01G+B*35:14:02	B*15:54+B*35:11:02	B*15:62+B*35:43:01G		
B*15:03:01G+B*35:17	B*15:64+B*35:16			
B*15:03:01G+B*35:20:01	B*15:64+B*35:28			
B*15:03:01G+B*35:24:01	B*15:123:01G+B*35:21			
B*15:03:01G+B*35:29:01	B*15:61+B*35:01:01G	B*15:64+B*35:69		
B*15:03:01G+B*35:29:02	B*15:61+B*35:01:15			
B*15:03:01G+B*35:35	B*15:69+B*35:01:01G			
B*15:03:01G+B*35:43:01G	B*15:29+B*15:239			
B*15:03:01G+B*35:45	B*15:131+B*35:08:01			
B*15:03:01G+B*35:50	B*15:210+B*35:197			
B*15:03:01G+B*35:62	B*15:54+B*35:01:01G	B*15:123:01G+B*35:14:01	B*15:239+B*35:25	
B*15:03:01G+B*35:69	B*15:61+B*35:10			
B*15:03:01G+B*35:71	B*15:91+B*35:11:01	B*15:131+B*35:01:01G		
B*15:03:01G+B*35:82	B*15:18:01G+B*35:28			
B*15:03:01G+B*35:85	B*15:133+B*35:28			
B*15:03:01G+B*35:103	B*15:98+B*35:01:01G			
B*15:03:01G+B*35:135	B*15:18:01G+B*15:239			
B*15:03:01G+B*35:136	B*15:61+B*35:03:01G			
B*15:03:01G+B*35:163	B*15:54+B*35:03:01G			
B*15:03:01G+B*35:169	B*15:131+B*35:38			
B*15:03:01G+B*35:190	B*15:123:01G+B*35:188			
B*15:03:01G+B*37:01:01G	B*15:123:01G+B*37:13			
B*15:03:01G+B*38:01:01	B*15:123:01G+B*38:32	B*15:235+B*38:10		
B*15:03:01G+B*38:02:03	B*15:64+B*38:04			
B*15:03:01G+B*38:14	B*15:23+B*39:02:01	B*15:61+B*38:01:01		
B*15:03:01G+B*38:36	B*15:123:01G+B*38:10			
B*15:03:01G+B*39:01:01G	B*15:18:01G+B*39:02:01	B*15:61+B*39:05:01	B*15:64+B*39:22	B*15:123:01G+B*39:35
B*15:03:01G+B*39:01:09	B*15:18:01G+B*39:02:02			
B*15:03:01G+B*39:02:02	B*15:61+B*39:13:01			
B*15:03:01G+B*39:03	B*15:61+B*39:37			
B*15:03:01G+B*39:11	B*15:18:01G+B*39:08			
B*15:03:01G+B*39:13:02	B*15:03:03+B*39:13:01			
B*15:03:01G+B*39:15	B*15:61+B*39:55			
B*15:03:01G+B*39:31	B*15:210+B*39:01:01G			
B*15:03:01G+B*39:39:01	B*15:64+B*39:02:01			
B*15:03:01G+B*39:42	B*15:80+B*39:02:01			
B*15:03:01G+B*39:58	B*15:29+B*39:02:01			
B*15:03:01G+B*39:68	B*15:72+B*39:02:01			
B*15:03:01G+B*40:01:01G	B*15:123:01G+B*40:183	B*15:210+B*40:49		
B*15:03:01G+B*40:02:01G	B*15:210+B*40:40			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:03:01G+B*40:02:04	B*15:03:03+B*40:02:01G			
B*15:03:01G+B*40:06:01G	B*15:123:01G+B*40:148			
B*15:03:01G+B*40:08	B*15:29+B*40:02:01G			
B*15:03:01G+B*40:09	B*15:156+B*40:18			
B*15:03:01G+B*40:10:02	B*15:03:03+B*40:10:01			
B*15:03:01G+B*40:25	B*15:64+B*40:01:01G			
B*15:03:01G+B*40:42	B*15:156+B*40:33			
B*15:03:01G+B*40:43	B*15:61+B*40:01:01G			
B*15:03:01G+B*40:50	B*15:61+B*40:02:01G			
B*15:03:01G+B*40:59	B*15:62+B*40:52			
B*15:03:01G+B*40:68	B*15:29+B*40:04			
B*15:03:01G+B*40:89	B*15:156+B*40:02:01G			
B*15:03:01G+B*40:106	B*15:29+B*40:01:01G	B*15:64+B*40:07		
B*15:03:01G+B*40:128	B*15:47:01+B*40:63			
B*15:03:01G+B*40:132	B*15:91+B*40:183	B*15:131+B*40:01:01G		
B*15:03:01G+B*40:172	B*15:156+B*40:01:01G			
B*15:03:01G+B*42:02	B*15:210+B*42:01:01			
B*15:03:01G+B*44:02:01G	B*15:131+B*44:91	B*15:156+B*44:51		
B*15:03:01G+B*44:03:01G	B*15:123:01G+B*44:79	B*15:131+B*44:37:01	B*15:156+B*44:45	
B*15:03:01G+B*44:03:02	B*15:131+B*44:37:02			
B*15:03:01G+B*44:05:01	B*15:131+B*44:42	B*15:156+B*44:123		
B*15:03:01G+B*44:12	B*15:64+B*44:02:01G			
B*15:03:01G+B*44:21	B*15:131+B*44:16			
B*15:03:01G+B*44:28:02	B*15:123:01G+B*44:76			
B*15:03:01G+B*44:29	B*15:235+B*44:79			
B*15:03:01G+B*44:54	B*15:156+B*44:135			
B*15:03:01G+B*44:55	B*15:210+B*44:02:01G			
B*15:03:01G+B*44:124	B*15:131+B*44:64:01			
B*15:03:01G+B*44:144	B*15:156+B*44:43:01			
B*15:03:01G+B*44:146	B*15:54+B*44:79			
B*15:03:01G+B*45:01:01G	B*15:131+B*45:04			
B*15:03:01G+B*46:01:01G	B*15:54+B*46:08			
B*15:03:01G+B*46:09	B*15:54+B*46:13:03	B*15:123:01G+B*46:01:01G		
B*15:03:01G+B*46:13:03	B*15:123:01G+B*46:08			
B*15:03:01G+B*46:14	B*15:210+B*46:01:01G			
B*15:03:01G+B*46:17	B*15:131+B*46:01:01G			
B*15:03:01G+B*46:19	B*15:235+B*46:08			
B*15:03:01G+B*48:01:01G	B*15:123:01G+B*48:15			
B*15:03:01G+B*48:02:01	B*15:123:01G+B*48:25			
B*15:03:01G+B*48:06	B*15:29+B*48:01:01G			
B*15:03:01G+B*48:19	B*15:54+B*48:01:01G			
B*15:03:01G+B*49:01:01	B*15:210+B*49:10			
B*15:03:01G+B*49:11	B*15:123:01G+B*49:01:01			
B*15:03:01G+B*49:20	B*15:131+B*49:01:01			
B*15:03:01G+B*50:01:01	B*15:210+B*50:13			
B*15:03:01G+B*50:02	B*15:131+B*50:01:01			
B*15:03:01G+B*50:11	B*15:173+B*50:01:01			
B*15:03:01G+B*50:15	B*15:64+B*50:01:01			
B*15:03:01G+B*51:01:01G	B*15:29+B*52:01:02	B*15:64+B*52:06:02		
B*15:03:01G+B*51:01:02	B*15:29+B*52:01:01G			
B*15:03:01G+B*51:01:03	B*15:29+B*52:01:09			
B*15:03:01G+B*51:01:33	B*15:64+B*52:06:01			
B*15:03:01G+B*51:02:02	B*15:29+B*52:11			
B*15:03:01G+B*51:07:01	B*15:64+B*52:01:02			
B*15:03:01G+B*51:07:02	B*15:64+B*52:01:01G			
B*15:03:01G+B*51:09:01	B*15:123:01G+B*51:01:01G			
B*15:03:01G+B*51:09:02	B*15:29+B*52:10:01	B*15:123:01G+B*51:01:02		
B*15:03:01G+B*51:19	B*15:235+B*51:01:01G			
B*15:03:01G+B*51:20	B*15:61+B*51:08			
B*15:03:01G+B*51:22	B*15:18:01G+B*52:01:02			
B*15:03:01G+B*51:23	B*15:131+B*51:02:01			
B*15:03:01G+B*51:31	B*15:123:01G+B*51:16			
B*15:03:01G+B*51:40	B*15:123:01G+B*51:02:05			
B*15:03:01G+B*51:56:02	B*15:62+B*51:06:01			
B*15:03:01G+B*51:77	B*15:132+B*51:01:01G			
B*15:03:01G+B*51:78:02	B*15:29+B*52:20			
B*15:03:01G+B*51:82	B*15:47:01+B*51:01:01G			
B*15:03:01G+B*51:101	B*15:69+B*51:01:01G			
B*15:03:01G+B*51:104	B*15:29+B*52:02			
B*15:03:01G+B*51:108	B*15:91+B*51:02:01	B*15:123:01G+B*51:23		
B*15:03:01G+B*52:10:01	B*15:123:01G+B*52:01:01G			
B*15:03:01G+B*52:10:02	B*15:123:01G+B*52:01:07			
B*15:03:01G+B*52:15	B*15:131+B*52:01:01G			
B*15:03:01G+B*52:21	B*15:54+B*52:01:02			
B*15:03:01G+B*53:01:01	B*15:29+B*53:17:02	B*15:123:01G+B*53:08:01		
B*15:03:01G+B*53:01:03	B*15:123:01G+B*53:08:02			
B*15:03:01G+B*53:06	B*15:62+B*51:45			
B*15:03:01G+B*53:23	B*15:61+B*53:01:01			
B*15:03:01G+B*54:10	B*15:123:01G+B*54:20			
B*15:03:01G+B*55:01:01G	B*15:61+B*55:31	B*15:64+B*55:40		
B*15:03:01G+B*55:02:01G	B*15:123:01G+B*55:01:01G			
B*15:03:01G+B*55:09	B*15:47:01+B*56:25			
B*15:03:01G+B*55:16	B*15:210+B*55:02:01G			
B*15:03:01G+B*55:21	B*15:54+B*55:01:01G			
B*15:03:01G+B*55:22	B*15:123:01G+B*55:24			
B*15:03:01G+B*55:37	B*15:123:01G+B*55:52			
B*15:03:01G+B*55:41	B*15:156+B*55:02:01G			
B*15:03:01G+B*55:47	B*15:64+B*55:34			
B*15:03:01G+B*56:01:01G	B*15:123:01G+B*56:25			
B*15:03:01G+B*56:18	B*15:123:01G+B*56:32			
B*15:03:01G+B*57:01:01G	B*15:03:03+B*57:01:09	B*15:123:01G+B*57:22		
B*15:03:01G+B*57:03:01	B*15:123:01G+B*57:57			
B*15:03:01G+B*57:07	B*15:91+B*57:57	B*15:131+B*57:03:01		
B*15:03:01G+B*57:39	B*15:210+B*57:03:01			
B*15:03:01G+B*57:41	B*15:156+B*57:01:01G			
B*15:03:01G+B*58:01:01G	B*15:123:01G+B*58:19			
B*15:03:01G+B*58:02	B*15:123:01G+B*58:06			
B*15:03:01G+B*58:07	B*15:91+B*58:06	B*15:131+B*58:02		
B*15:03:01G+B*78:01:01	B*15:61+B*78:02:02			
B*15:03:01G+B*78:02:01	B*15:29+B*78:05			
B*15:03:02+B*51:61	B*15:54+B*51:01:21			
B*15:03:03+B*39:02:02	B*15:61+B*39:13:02			
B*15:03:03+B*40:08	B*15:29+B*40:02:04			
B*15:03:03+B*40:50	B*15:61+B*40:02:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:03:03+B*40:89	B*15:156+B*40:02:04			
B*15:04+B*15:107	B*15:78:02+B*15:155			
B*15:04+B*15:123:01G	B*15:54+B*15:155			
B*15:04+B*15:185	B*15:38:01+B*15:155			
B*15:04+B*18:01:01G	B*15:155+B*18:19			
B*15:04+B*27:05:02G	B*15:129+B*27:81			
B*15:04+B*27:19	B*15:154+B*27:81			
B*15:04+B*27:32	B*15:07:01G+B*27:81			
B*15:04+B*35:01:01G	B*15:155+B*35:14:01			
B*15:04+B*35:01:04	B*15:154+B*35:37			
B*15:04+B*35:04:02	B*15:85+B*78:04			
B*15:04+B*35:05:01	B*15:07:01G+B*35:37			
B*15:04+B*38:14	B*15:24+B*39:06:02			
B*15:04+B*39:01:05	B*15:155+B*39:18			
B*15:04+B*39:03	B*15:07:01G+B*39:06:02			
B*15:04+B*39:09	B*15:32+B*39:06:02			
B*15:04+B*39:28	B*15:35+B*39:06:02			
B*15:04+B*39:31	B*15:225+B*39:06:02			
B*15:04+B*39:42	B*15:154+B*39:06:02			
B*15:04+B*39:48	B*15:38:01+B*39:06:02			
B*15:04+B*39:54	B*15:244+B*39:06:02			
B*15:04+B*39:68	B*15:78:01+B*39:06:02			
B*15:04+B*40:02:01G	B*15:07:01G+B*40:06:01G			
B*15:04+B*40:02:07	B*15:07:01G+B*40:06:02			
B*15:04+B*40:03	B*15:07:01G+B*40:159			
B*15:04+B*40:18	B*15:07:01G+B*40:44	B*15:45+B*40:159		
B*15:04+B*40:99	B*15:165+B*40:70			
B*15:04+B*40:120	B*15:85+B*40:44			
B*15:04+B*40:157	B*15:07:01G+B*40:96			
B*15:04+B*41:03:02	B*15:35+B*41:01			
B*15:04+B*42:01:01	B*15:07:01G+B*42:04			
B*15:04+B*44:02:01G	B*15:154+B*44:20			
B*15:04+B*44:03:01G	B*15:154+B*44:47	B*15:155+B*44:146		
B*15:04+B*44:54	B*15:07:01G+B*44:47			
B*15:04+B*44:106	B*15:07:01G+B*44:20			
B*15:04+B*46:13:01	B*15:155+B*46:01:03			
B*15:04+B*46:13:03	B*15:155+B*46:01:01G			
B*15:04+B*46:21:01	B*15:155+B*46:29			
B*15:04+B*51:56:02	B*15:85+B*51:01:01G	B*35:14:02+B*52:02		
B*15:04+B*51:64	B*15:07:01G+B*51:01:01G	B*15:45+B*51:63		
B*15:04+B*51:81	B*15:07:01G+B*51:10			
B*15:04+B*55:02:01G	B*15:155+B*55:21			
B*15:05:01+B*15:13:02	B*15:05:02+B*15:13:01			
B*15:05:01+B*15:16:01	B*15:39:01+B*15:222			
B*15:05:01+B*15:27:03	B*15:05:02+B*15:27:01			
B*15:05:01+B*15:37	B*15:10:01+B*15:185			
B*15:05:01+B*15:38:02	B*15:05:02+B*15:38:01			
B*15:05:01+B*15:39:02	B*15:05:02+B*15:39:01			
B*15:05:01+B*15:65	B*15:39:01+B*15:237			
B*15:05:01+B*15:99	B*15:10:01+B*15:237			
B*15:05:01+B*15:108	B*15:18:01G+B*15:136			
B*15:05:01+B*15:131	B*15:39:01+B*15:91			
B*15:05:01+B*15:141	B*15:35+B*15:107			
B*15:05:01+B*15:150	B*15:30+B*15:107			
B*15:05:01+B*15:221	B*15:18:01G+B*15:237			
B*15:05:01+B*15:235	B*15:123:01G+B*15:136			
B*15:05:01+B*15:238	B*15:39:01+B*15:52			
B*15:05:01+B*18:01:01G	B*15:05:02+B*18:01:10	B*15:185+B*18:11		
B*15:05:01+B*18:13	B*15:237+B*18:01:01G			
B*15:05:01+B*18:15	B*15:39:01+B*18:01:01G	B*15:39:02+B*18:01:10		
B*15:05:01+B*18:20	B*15:31+B*18:12			
B*15:05:01+B*18:30	B*15:39:01+B*18:13	B*15:65+B*18:01:01G	B*15:237+B*18:15	
B*15:05:01+B*18:36	B*15:185+B*18:58			
B*15:05:01+B*18:50	B*15:185+B*18:10			
B*15:05:01+B*27:04:01G	B*15:39:01+B*27:61			
B*15:05:01+B*27:10	B*15:39:01+B*27:05:02G	B*15:40+B*27:38		
B*15:05:01+B*27:28	B*15:185+B*27:71			
B*15:05:01+B*27:40	B*15:39:01+B*27:08			
B*15:05:01+B*27:45	B*15:237+B*27:05:02G			
B*15:05:01+B*27:81	B*15:155+B*27:70			
B*15:05:01+B*35:03:01G	B*15:05:02+B*35:03:02			
B*15:05:01+B*35:08:01	B*15:237+B*35:01:01G			
B*15:05:01+B*35:08:03	B*15:237+B*35:01:04			
B*15:05:01+B*35:09:03	B*15:05:02+B*35:09:02	B*15:107+B*35:04:01		
B*15:05:01+B*35:11:01	B*15:05:02+B*35:11:02	B*15:39:01+B*35:01:01G		
B*15:05:01+B*35:18	B*15:237+B*35:09:02			
B*15:05:01+B*35:21	B*15:39:01+B*35:24:01	B*15:185+B*35:11:01		
B*15:05:01+B*35:24:01	B*15:185+B*35:01:01G			
B*15:05:01+B*35:35	B*15:136+B*35:93			
B*15:05:01+B*35:37	B*15:155+B*35:68:02			
B*15:05:01+B*35:38	B*15:179+B*35:03:02			
B*15:05:01+B*35:45	B*15:237+B*35:71			
B*15:05:01+B*35:58	B*15:39:01+B*35:05:01			
B*15:05:01+B*35:80	B*15:237+B*35:10			
B*15:05:01+B*35:81	B*15:185+B*35:02:01			
B*15:05:01+B*35:105	B*15:237+B*35:159			
B*15:05:01+B*35:109	B*15:185+B*35:03:01G			
B*15:05:01+B*35:118	B*15:107+B*35:43:01G			
B*15:05:01+B*35:142	B*15:237+B*35:124			
B*15:05:01+B*35:156	B*15:237+B*35:03:01G			
B*15:05:01+B*35:167	B*15:39:01+B*35:03:01G	B*15:39:02+B*35:03:02		
B*15:05:01+B*35:172	B*15:237+B*35:02:01			
B*15:05:01+B*35:186	B*35:28+B*46:13:03			
B*15:05:01+B*35:188	B*15:39:01+B*35:190			
B*15:05:01+B*35:190	B*15:185+B*35:93			
B*15:05:01+B*37:04:01	B*15:185+B*37:01:01G			
B*15:05:01+B*37:13	B*15:39:01+B*37:01:01G			
B*15:05:01+B*38:01:01	B*15:05:02+B*38:01:03	B*15:136+B*38:36		
B*15:05:01+B*38:10	B*15:39:01+B*38:36			
B*15:05:01+B*38:32	B*15:39:01+B*38:01:01	B*15:39:02+B*38:01:03	B*15:136+B*38:10	
B*15:05:01+B*39:01:01G	B*15:05:02+B*39:01:05	B*15:136+B*39:30		
B*15:05:01+B*39:06:02	B*15:136+B*39:34	B*15:155+B*39:01:01G		
B*15:05:01+B*39:11	B*15:237+B*39:05:01			
B*15:05:01+B*39:34	B*15:155+B*39:30			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:05:01+B*39:35	B*15:39:01+B*39:01:01G	B*15:39:02+B*39:01:05		
B*15:05:01+B*39:48	B*15:185+B*39:01:01G			
B*15:05:01+B*39:50	B*15:155+B*39:47			
B*15:05:01+B*39:57	B*15:155+B*39:53			
B*15:05:01+B*40:01:01G	B*15:107+B*40:87:01			
B*15:05:01+B*40:06:01G	B*15:155+B*40:11:01			
B*15:05:01+B*40:14:01	B*15:05:02+B*40:14:02			
B*15:05:01+B*40:23	B*15:65+B*40:114			
B*15:05:01+B*40:113	B*15:185+B*40:01:01G			
B*15:05:01+B*40:128	B*15:237+B*40:01:01G			
B*15:05:01+B*40:136	B*15:179+B*40:14:02			
B*15:05:01+B*40:148	B*15:39:01+B*40:06:01G			
B*15:05:01+B*40:159	B*15:155+B*40:20			
B*15:05:01+B*40:161	B*15:65+B*40:06:01G	B*15:237+B*40:148		
B*15:05:01+B*40:174	B*15:185+B*40:05			
B*15:05:01+B*40:183	B*15:39:01+B*40:01:01G	B*15:40+B*40:63	B*15:138+B*40:92	
B*15:05:01+B*44:02:01G	B*15:05:02+B*44:02:09			
B*15:05:01+B*44:12	B*15:31+B*44:51			
B*15:05:01+B*44:20	B*15:155+B*44:41:01			
B*15:05:01+B*44:28:01	B*15:237+B*44:03:02			
B*15:05:01+B*44:28:02	B*15:237+B*44:03:01G			
B*15:05:01+B*44:29	B*15:136+B*44:03:01G			
B*15:05:01+B*44:47	B*15:155+B*44:65			
B*15:05:01+B*44:76	B*15:39:01+B*44:28:02	B*15:65+B*44:03:01G	B*15:237+B*44:79	
B*15:05:01+B*44:79	B*15:39:01+B*44:03:01G			
B*15:05:01+B*44:89	B*15:136+B*44:02:01G			
B*15:05:01+B*46:03	B*15:65+B*46:21:01			
B*15:05:01+B*46:05	B*15:125+B*46:13:03			
B*15:05:01+B*46:08	B*15:39:01+B*46:13:03			
B*15:05:01+B*46:10	B*15:183+B*46:13:03			
B*15:05:01+B*46:12	B*15:07:01G+B*46:13:03			
B*15:05:01+B*46:13:01	B*15:05:02+B*46:13:03			
B*15:05:01+B*46:14	B*15:225+B*46:13:03			
B*15:05:01+B*46:17	B*15:14+B*46:13:03			
B*15:05:01+B*46:19	B*15:136+B*46:13:03			
B*15:05:01+B*46:21:02	B*15:05:02+B*46:21:01			
B*15:05:01+B*46:30	B*15:40+B*46:09	B*15:117+B*46:13:03		
B*15:05:01+B*48:15	B*15:39:01+B*48:01:01G			
B*15:05:01+B*48:25	B*15:39:01+B*48:02:01			
B*15:05:01+B*49:01:01	B*15:39:01+B*49:11			
B*15:05:01+B*49:07	B*15:40+B*49:11			
B*15:05:01+B*49:09	B*15:185+B*49:01:01			
B*15:05:01+B*51:01:01G	B*15:39:01+B*51:09:01	B*15:155+B*51:06:01	B*15:185+B*51:02:01	
B*15:05:01+B*51:01:02	B*15:39:01+B*51:09:02	B*15:185+B*51:02:02		
B*15:05:01+B*51:01:04	B*15:185+B*51:02:04			
B*15:05:01+B*51:01:21	B*15:05:02+B*51:01:25			
B*15:05:01+B*51:01:31	B*15:185+B*51:02:03			
B*15:05:01+B*51:02:01	B*15:05:02+B*51:02:05	B*15:39:02+B*51:40	B*15:155+B*51:59	
B*15:05:01+B*51:02:05	B*15:39:01+B*51:40			
B*15:05:01+B*51:06:01	B*15:185+B*51:59			
B*15:05:01+B*51:16	B*15:39:01+B*51:31	B*15:40+B*51:09:01	B*15:185+B*51:34	
B*15:05:01+B*51:19	B*15:136+B*51:09:01			
B*15:05:01+B*51:23	B*15:39:01+B*51:108			
B*15:05:01+B*51:24:04	B*15:05:02+B*51:24:03	B*15:107+B*51:01:01G		
B*15:05:01+B*51:29	B*15:65+B*51:09:01	B*15:237+B*51:01:01G		
B*15:05:01+B*51:61	B*15:38:01+B*51:40			
B*15:05:01+B*51:82	B*15:65+B*51:31	B*15:237+B*51:16		
B*15:05:01+B*51:101	B*15:136+B*51:21			
B*15:05:01+B*52:01:01G	B*15:05:02+B*52:01:07	B*15:39:01+B*52:10:01	B*15:39:02+B*52:10:02	B*15:185+B*52:11
B*15:05:01+B*52:01:07	B*15:39:01+B*52:10:02			
B*15:05:01+B*52:08	B*15:40+B*52:10:01			
B*15:05:01+B*52:10:01	B*15:05:02+B*52:10:02			
B*15:05:01+B*52:19	B*15:179+B*52:10:02			
B*15:05:01+B*52:21	B*15:38:01+B*52:03			
B*15:05:01+B*52:24	B*15:65+B*52:10:01	B*15:237+B*52:01:01G		
B*15:05:01+B*53:01:01	B*15:05:02+B*53:01:03			
B*15:05:01+B*53:02	B*15:185+B*53:01:01			
B*15:05:01+B*53:08:01	B*15:05:02+B*53:08:02	B*15:39:01+B*53:01:01	B*15:39:02+B*53:01:03	
B*15:05:01+B*53:08:02	B*15:39:01+B*53:01:03			
B*15:05:01+B*53:11	B*15:237+B*53:13			
B*15:05:01+B*53:16	B*15:237+B*53:05			
B*15:05:01+B*53:24	B*15:237+B*53:01:01			
B*15:05:01+B*54:10	B*15:237+B*54:01:01G			
B*15:05:01+B*54:20	B*15:39:01+B*54:10	B*15:65+B*54:01:01G		
B*15:05:01+B*55:01:01G	B*15:39:01+B*55:02:01G			
B*15:05:01+B*55:02:01G	B*15:155+B*56:10			
B*15:05:01+B*55:09	B*15:65+B*55:22	B*15:237+B*55:24		
B*15:05:01+B*55:24	B*15:39:01+B*55:22	B*15:40+B*56:01:01G		
B*15:05:01+B*55:37	B*15:237+B*55:02:01G			
B*15:05:01+B*55:52	B*15:39:01+B*55:37	B*15:65+B*55:02:01G	B*15:237+B*55:01:01G	
B*15:05:01+B*55:56	B*15:199+B*56:01:01G			
B*15:05:01+B*56:01:01G	B*15:05:02+B*56:01:03	B*15:155+B*56:02		
B*15:05:01+B*56:13	B*15:179+B*56:01:03			
B*15:05:01+B*56:20:02	B*15:107+B*56:01:03			
B*15:05:01+B*56:25	B*15:39:01+B*56:01:01G	B*15:39:02+B*56:01:03		
B*15:05:01+B*56:27	B*15:155+B*56:04			
B*15:05:01+B*56:31	B*15:185+B*56:18			
B*15:05:01+B*56:32	B*15:39:01+B*56:18			
B*15:05:01+B*56:34	B*15:185+B*56:01:01G			
B*15:05:01+B*57:02:01	B*15:237+B*57:03:01			
B*15:05:01+B*57:19	B*15:237+B*57:01:01G			
B*15:05:01+B*57:22	B*15:39:01+B*57:01:01G			
B*15:05:01+B*57:57	B*15:39:01+B*57:03:01			
B*15:05:01+B*58:01:01G	B*15:05:02+B*58:01:05			
B*15:05:01+B*58:06	B*15:39:01+B*58:02			
B*15:05:01+B*58:09	B*15:185+B*58:01:01G			
B*15:05:01+B*58:19	B*15:39:01+B*58:01:01G	B*15:39:02+B*58:01:05		
B*15:05:01+B*58:22	B*15:237+B*58:01:01G			
B*15:05:01+B*67:03	B*15:107+B*67:01:01			
B*15:05:02+B*15:16:01	B*15:39:02+B*15:222			
B*15:05:02+B*15:65	B*15:39:02+B*15:237			
B*15:05:02+B*15:131	B*15:39:02+B*15:91			
B*15:05:02+B*15:238	B*15:39:02+B*15:52			
B*15:05:02+B*18:15	B*15:39:02+B*18:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:05:02+B*18:19	B*15:38:02+B*18:11			
B*15:05:02+B*18:30	B*15:39:02+B*18:13			
B*15:05:02+B*18:57	B*15:39:01+B*18:36			
B*15:05:02+B*27:04:01G	B*15:39:02+B*27:61			
B*15:05:02+B*27:10	B*15:39:02+B*27:05:02G			
B*15:05:02+B*27:40	B*15:39:02+B*27:08			
B*15:05:02+B*35:01:01G	B*15:20+B*35:32:02			
B*15:05:02+B*35:11:01	B*15:39:02+B*35:01:01G			
B*15:05:02+B*35:14:01	B*15:39:02+B*35:62			
B*15:05:02+B*35:18	B*15:237+B*35:09:03			
B*15:05:02+B*35:21	B*15:39:02+B*35:24:01			
B*15:05:02+B*35:38	B*15:179+B*35:03:01G			
B*15:05:02+B*35:44	B*15:30+B*35:32:02			
B*15:05:02+B*35:58	B*15:39:02+B*35:05:01			
B*15:05:02+B*35:64	B*15:107+B*35:01:01G			
B*15:05:02+B*35:86	B*15:117+B*35:32:02			
B*15:05:02+B*35:99	B*15:65+B*35:32:02			
B*15:05:02+B*35:114	B*15:107+B*35:05:01			
B*15:05:02+B*35:115	B*15:179+B*35:01:01G			
B*15:05:02+B*35:118	B*15:78:02+B*35:32:02			
B*15:05:02+B*35:167	B*15:39:02+B*35:03:01G			
B*15:05:02+B*35:186	B*35:28+B*46:13:01			
B*15:05:02+B*35:188	B*15:39:02+B*35:190			
B*15:05:02+B*37:13	B*15:39:02+B*37:01:01G			
B*15:05:02+B*38:10	B*15:39:02+B*38:36			
B*15:05:02+B*38:32	B*15:39:02+B*38:01:01			
B*15:05:02+B*39:35	B*15:39:02+B*39:01:01G			
B*15:05:02+B*40:14:03	B*15:107+B*40:121			
B*15:05:02+B*40:59	B*15:20+B*40:52			
B*15:05:02+B*40:136	B*15:179+B*40:14:01			
B*15:05:02+B*40:148	B*15:39:02+B*40:06:01G			
B*15:05:02+B*40:183	B*15:39:02+B*40:01:01G			
B*15:05:02+B*44:02:01G	B*15:179+B*44:03:01G			
B*15:05:02+B*44:02:07	B*15:179+B*44:03:02			
B*15:05:02+B*44:02:24	B*15:179+B*44:03:05			
B*15:05:02+B*44:06	B*15:179+B*51:42			
B*15:05:02+B*44:08	B*15:179+B*44:57			
B*15:05:02+B*44:09	B*15:179+B*44:46			
B*15:05:02+B*44:16	B*15:179+B*44:64:02			
B*15:05:02+B*44:17	B*15:179+B*44:43:01			
B*15:05:02+B*44:20	B*15:179+B*44:47			
B*15:05:02+B*44:22	B*15:179+B*44:105			
B*15:05:02+B*44:41:01	B*15:179+B*44:65			
B*15:05:02+B*44:44	B*15:179+B*44:40			
B*15:05:02+B*44:51	B*15:179+B*44:45			
B*15:05:02+B*44:67	B*15:179+B*44:13			
B*15:05:02+B*44:76	B*15:39:02+B*44:28:02			
B*15:05:02+B*44:79	B*15:39:02+B*44:03:01G			
B*15:05:02+B*44:89	B*15:179+B*44:29			
B*15:05:02+B*44:91	B*15:179+B*44:37:01			
B*15:05:02+B*44:95	B*15:179+B*44:50			
B*15:05:02+B*44:106	B*15:179+B*44:54			
B*15:05:02+B*44:123	B*15:179+B*44:107			
B*15:05:02+B*46:03	B*15:65+B*46:21:02			
B*15:05:02+B*46:05	B*15:125+B*46:13:01			
B*15:05:02+B*46:08	B*15:39:01+B*46:13:01	B*15:39:02+B*46:13:03		
B*15:05:02+B*46:10	B*15:183+B*46:13:01			
B*15:05:02+B*46:12	B*15:07:01G+B*46:13:01			
B*15:05:02+B*46:14	B*15:225+B*46:13:01			
B*15:05:02+B*46:17	B*15:14+B*46:13:01			
B*15:05:02+B*46:19	B*15:136+B*46:13:01			
B*15:05:02+B*46:30	B*15:117+B*46:13:01			
B*15:05:02+B*48:10	B*15:107+B*48:12			
B*15:05:02+B*48:15	B*15:39:02+B*48:01:01G			
B*15:05:02+B*48:25	B*15:39:02+B*48:02:01			
B*15:05:02+B*49:01:01	B*15:39:02+B*49:11			
B*15:05:02+B*51:01:01G	B*15:39:02+B*51:09:01	B*35:32:02+B*52:02		
B*15:05:02+B*51:01:02	B*15:39:02+B*51:09:02			
B*15:05:02+B*51:08	B*15:179+B*51:09:01			
B*15:05:02+B*51:16	B*15:39:02+B*51:31			
B*15:05:02+B*51:23	B*15:39:02+B*51:108			
B*15:05:02+B*51:24:02	B*15:107+B*51:01:04			
B*15:05:02+B*51:56:02	B*15:20+B*51:06:01			
B*15:05:02+B*52:01:01G	B*15:39:02+B*52:10:01			
B*15:05:02+B*52:19	B*15:179+B*52:10:01			
B*15:05:02+B*52:21	B*15:38:02+B*52:03			
B*15:05:02+B*53:06	B*15:20+B*51:45			
B*15:05:02+B*53:08:01	B*15:39:02+B*53:01:01			
B*15:05:02+B*54:20	B*15:39:02+B*54:10			
B*15:05:02+B*55:01:01G	B*15:39:02+B*55:02:01G			
B*15:05:02+B*55:24	B*15:39:02+B*55:22			
B*15:05:02+B*55:52	B*15:39:02+B*55:37			
B*15:05:02+B*55:56	B*15:179+B*55:01:01G			
B*15:05:02+B*56:13	B*15:179+B*56:01:01G			
B*15:05:02+B*56:20:02	B*15:107+B*56:01:01G			
B*15:05:02+B*56:25	B*15:39:02+B*56:01:01G			
B*15:05:02+B*56:32	B*15:39:02+B*56:18			
B*15:05:02+B*57:09	B*15:179+B*57:57			
B*15:05:02+B*57:22	B*15:39:02+B*57:01:01G			
B*15:05:02+B*57:24	B*15:179+B*57:01:01G			
B*15:05:02+B*57:57	B*15:39:02+B*57:03:01			
B*15:05:02+B*58:06	B*15:39:02+B*58:02			
B*15:05:02+B*58:19	B*15:39:02+B*58:01:01G			
B*15:06+B*15:54	B*15:27:01+B*15:156			
B*15:06+B*15:154	B*15:25:01G+B*15:27:02	B*15:25:02+B*15:27:01		
B*15:06+B*18:01:01G	B*15:195+B*18:20			
B*15:06+B*40:01:01G	B*15:195+B*40:172			
B*15:06+B*40:02:01G	B*15:195+B*40:89			
B*15:06+B*40:18	B*15:195+B*40:09			
B*15:06+B*40:33	B*15:195+B*40:42			
B*15:06+B*40:160	B*15:25:02+B*40:100			
B*15:06+B*44:43:01	B*15:195+B*44:144			
B*15:06+B*44:45	B*15:195+B*44:03:01G			
B*15:06+B*44:51	B*15:195+B*44:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:06+B*44:123	B*15:195+B*44:05:01			
B*15:06+B*44:135	B*15:195+B*44:54			
B*15:06+B*55:02:01G	B*15:195+B*55:41			
B*15:06+B*57:01:01G	B*15:195+B*57:41			
B*15:07:01G+B*15:10:01	B*15:18:01G+B*15:45			
B*15:07:01G+B*15:99	B*15:45+B*15:221			
B*15:07:01G+B*18:02	B*15:129+B*18:14			
B*15:07:01G+B*18:03	B*15:70+B*18:14			
B*15:07:01G+B*18:07:01	B*15:56+B*18:14			
B*15:07:01G+B*18:08	B*15:110+B*18:14			
B*15:07:01G+B*18:18	B*15:32+B*18:14			
B*15:07:01G+B*18:20	B*15:128+B*18:14			
B*15:07:01G+B*18:26	B*15:30+B*18:14			
B*15:07:01G+B*18:31	B*15:145+B*18:14			
B*15:07:01G+B*18:32	B*15:192+B*18:14			
B*15:07:01G+B*18:33	B*15:66+B*18:14			
B*15:07:01G+B*18:40	B*15:78:01+B*18:14			
B*15:07:01G+B*18:49	B*15:135+B*18:14			
B*15:07:01G+B*18:54	B*15:43+B*18:14			
B*15:07:01G+B*18:67	B*15:87+B*18:14			
B*15:07:01G+B*18:69	B*15:165+B*18:14			
B*15:07:01G+B*18:71	B*15:122+B*18:14			
B*15:07:01G+B*27:05:02G	B*15:129+B*27:32			
B*15:07:01G+B*27:19	B*15:154+B*27:32			
B*15:07:01G+B*27:46	B*15:45+B*27:78			
B*15:07:01G+B*35:04:01	B*15:85+B*35:22			
B*15:07:01G+B*35:12:01	B*15:154+B*35:22			
B*15:07:01G+B*35:23	B*15:27:01+B*35:30			
B*15:07:01G+B*35:34	B*15:45+B*35:01:01G	B*15:85+B*35:199		
B*15:07:01G+B*35:39	B*15:154+B*35:199			
B*15:07:01G+B*35:41	B*15:126+B*35:01:01G			
B*15:07:01G+B*35:48	B*15:32+B*35:30			
B*15:07:01G+B*35:186	B*35:28+B*46:12			
B*15:07:01G+B*35:199	B*15:45+B*35:51			
B*15:07:01G+B*38:14	B*15:24+B*39:03	B*15:70+B*38:19		
B*15:07:01G+B*38:17	B*15:43+B*39:37			
B*15:07:01G+B*38:20	B*15:154+B*38:19			
B*15:07:01G+B*39:09	B*15:32+B*39:03			
B*15:07:01G+B*39:28	B*15:35+B*39:03			
B*15:07:01G+B*39:31	B*15:225+B*39:03			
B*15:07:01G+B*39:42	B*15:154+B*39:03			
B*15:07:01G+B*39:48	B*15:38:01+B*39:03			
B*15:07:01G+B*39:53	B*15:193+B*39:03			
B*15:07:01G+B*39:54	B*15:244+B*39:03			
B*15:07:01G+B*39:68	B*15:78:01+B*39:03			
B*15:07:01G+B*40:02:01G	B*15:45+B*40:105			
B*15:07:01G+B*40:07	B*15:56+B*40:80			
B*15:07:01G+B*40:18	B*15:45+B*40:03			
B*15:07:01G+B*40:25	B*15:15+B*40:80			
B*15:07:01G+B*40:42	B*15:128+B*40:31			
B*15:07:01G+B*40:43	B*15:70+B*40:80			
B*15:07:01G+B*40:61	B*15:152+B*40:80			
B*15:07:01G+B*40:64	B*15:154+B*40:02:09			
B*15:07:01G+B*40:67	B*15:145+B*40:80			
B*15:07:01G+B*40:69	B*15:28+B*40:80			
B*15:07:01G+B*40:79	B*15:159+B*40:80			
B*15:07:01G+B*40:100	B*15:27:01+B*40:80			
B*15:07:01G+B*40:106	B*15:08+B*40:80			
B*15:07:01G+B*40:113	B*15:38:01+B*40:80			
B*15:07:01G+B*40:117	B*15:24+B*40:80			
B*15:07:01G+B*40:120	B*15:85+B*40:18			
B*15:07:01G+B*40:132	B*15:14+B*40:80			
B*15:07:01G+B*40:160	B*15:154+B*40:80			
B*15:07:01G+B*40:166	B*15:76+B*40:80			
B*15:07:01G+B*40:171	B*15:193+B*40:80			
B*15:07:01G+B*40:172	B*15:128+B*40:80			
B*15:07:01G+B*40:186	B*15:82+B*40:80			
B*15:07:01G+B*40:188	B*15:43+B*40:80			
B*15:07:01G+B*44:02:01G	B*15:154+B*44:106			
B*15:07:01G+B*44:45	B*15:154+B*44:135			
B*15:07:01G+B*44:103	B*15:71+B*44:110			
B*15:07:01G+B*44:105	B*15:125+B*44:110			
B*15:07:01G+B*44:107	B*15:45+B*44:43:01			
B*15:07:01G+B*44:123	B*15:45+B*44:17			
B*15:07:01G+B*46:05	B*15:125+B*46:12			
B*15:07:01G+B*46:08	B*15:39:01+B*46:12			
B*15:07:01G+B*46:10	B*15:183+B*46:12			
B*15:07:01G+B*46:14	B*15:225+B*46:12			
B*15:07:01G+B*46:17	B*15:14+B*46:12			
B*15:07:01G+B*46:19	B*15:136+B*46:12			
B*15:07:01G+B*46:29	B*15:50+B*46:12			
B*15:07:01G+B*46:30	B*15:117+B*46:12			
B*15:07:01G+B*48:02:01	B*15:20+B*15:68			
B*15:07:01G+B*48:21	B*15:129+B*48:01:01G			
B*15:07:01G+B*51:08	B*15:45+B*51:97			
B*15:07:01G+B*51:56:02	B*15:85+B*51:64			
B*15:07:01G+B*51:90	B*15:45+B*51:37			
B*15:08+B*15:36	B*15:56+B*15:89			
B*15:08+B*15:61	B*15:29+B*15:70	B*15:64+B*15:236		
B*15:08+B*15:62	B*15:29+B*15:85			
B*15:08+B*15:64	B*15:15+B*15:29			
B*15:08+B*15:70	B*15:15+B*15:236			
B*15:08+B*15:98	B*15:29+B*15:163			
B*15:08+B*15:101	B*15:56+B*15:76			
B*15:08+B*15:131	B*15:14+B*15:29			
B*15:08+B*15:152	B*15:11:01G+B*15:56			
B*15:08+B*15:156	B*15:29+B*15:128			
B*15:08+B*15:210	B*15:29+B*15:225			
B*15:08+B*15:243	B*15:09+B*15:56			
B*15:08+B*18:01:01G	B*15:15+B*18:07:01			
B*15:08+B*18:01:12	B*15:15+B*18:07:02			
B*15:08+B*35:10	B*15:56+B*35:01:01G			
B*15:08+B*35:13	B*15:56+B*35:03:01G			
B*15:08+B*35:16	B*15:56+B*35:17			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:08+B*35:20:01	B*15:15+B*35:01:01G			
B*15:08+B*35:69	B*15:56+B*35:29:01	B*15:236+B*35:01:01G		
B*15:08+B*35:72	B*15:15+B*35:05:01			
B*15:08+B*35:76	B*15:76+B*35:01:01G			
B*15:08+B*35:80	B*15:56+B*35:08:01			
B*15:08+B*35:95	B*15:15+B*35:02:01			
B*15:08+B*35:186	B*35:01:01G+B*46:01:01G	B*35:01:17+B*46:01:07	B*35:11:01+B*46:09	B*35:14:01+B*46:13:03
	B*35:14:02+B*46:13:01	B*35:62+B*46:08		
B*15:08+B*37:01:01G	B*15:15+B*37:21			
B*15:08+B*38:04	B*15:56+B*38:02:03			
B*15:08+B*39:22	B*15:56+B*39:01:01G	B*15:66+B*39:58	B*15:236+B*39:05:01	
B*15:08+B*39:39:01	B*15:15+B*39:58			
B*15:08+B*40:06:01G	B*15:15+B*40:162			
B*15:08+B*40:07	B*15:56+B*40:106			
B*15:08+B*40:19	B*15:15+B*40:13	B*15:24+B*40:08		
B*15:08+B*40:25	B*15:15+B*40:106			
B*15:08+B*40:37	B*15:135+B*40:08			
B*15:08+B*40:43	B*15:70+B*40:106	B*15:236+B*40:25		
B*15:08+B*40:50	B*15:70+B*40:08			
B*15:08+B*40:61	B*15:11:01G+B*40:07	B*15:152+B*40:106		
B*15:08+B*40:67	B*15:145+B*40:106			
B*15:08+B*40:69	B*15:28+B*40:106			
B*15:08+B*40:79	B*15:159+B*40:106			
B*15:08+B*40:89	B*15:128+B*40:08			
B*15:08+B*40:100	B*15:27:01+B*40:106			
B*15:08+B*40:113	B*15:38:01+B*40:106			
B*15:08+B*40:117	B*15:24+B*40:106			
B*15:08+B*40:132	B*15:14+B*40:106			
B*15:08+B*40:143	B*15:27:02+B*40:08			
B*15:08+B*40:160	B*15:154+B*40:106			
B*15:08+B*40:166	B*15:76+B*40:106			
B*15:08+B*40:169	B*15:167+B*40:08			
B*15:08+B*40:171	B*15:193+B*40:106			
B*15:08+B*40:172	B*15:128+B*40:106			
B*15:08+B*40:173	B*15:184+B*40:08			
B*15:08+B*40:186	B*15:82+B*40:106			
B*15:08+B*40:188	B*15:43+B*40:106			
B*15:08+B*44:02:01G	B*15:56+B*44:12			
B*15:08+B*46:01:01G	B*15:11:01G+B*46:16			
B*15:08+B*48:18	B*15:87+B*48:06			
B*15:08+B*50:01:01	B*15:56+B*50:15			
B*15:08+B*51:01:01G	B*35:43:01G+B*51:104			
B*15:08+B*51:07:01	B*15:15+B*51:01:01G			
B*15:08+B*51:07:02	B*15:15+B*51:01:02			
B*15:08+B*51:16	B*35:86+B*51:104			
B*15:08+B*51:22	B*35:135+B*51:104			
B*15:08+B*51:24:04	B*35:118+B*51:104			
B*15:08+B*52:06:01	B*15:56+B*51:01:33			
B*15:08+B*52:06:02	B*15:56+B*51:01:01G			
B*15:08+B*52:08	B*15:117+B*51:01:02			
B*15:08+B*52:09	B*15:87+B*78:02:02			
B*15:08+B*52:15	B*15:14+B*51:01:02			
B*15:08+B*52:28	B*15:145+B*51:01:02			
B*15:08+B*52:29	B*15:105+B*51:01:02			
B*15:08+B*53:09	B*15:15+B*53:13			
B*15:08+B*54:01:01G	B*15:11:01G+B*54:24			
B*15:08+B*55:34	B*15:56+B*55:47			
B*15:08+B*55:40	B*15:56+B*55:01:01G	B*15:236+B*55:31		
B*15:08+B*56:06	B*15:76+B*78:02:02			
B*15:08+B*58:01:01G	B*35:43:01G+B*58:36			
B*15:08+B*78:06	B*15:135+B*78:02:01			
B*15:08+B*81:01:01G	B*15:11:01G+B*81:05	B*15:76+B*48:06		
B*15:09+B*15:36	B*15:89+B*15:243			
B*15:09+B*15:101	B*15:76+B*15:243			
B*15:09+B*15:152	B*15:11:01G+B*15:243			
B*15:09+B*18:12	B*15:243+B*18:01:01G			
B*15:09+B*35:01:01G	B*15:18:01G+B*35:04:02			
B*15:09+B*35:03:01G	B*15:133+B*35:04:02			
B*15:09+B*35:06	B*15:229+B*35:04:02			
B*15:09+B*35:08:01	B*15:221+B*35:04:02			
B*15:09+B*35:10	B*15:243+B*35:01:01G			
B*15:09+B*35:13	B*15:243+B*35:03:01G			
B*15:09+B*35:15	B*15:238+B*35:04:02			
B*15:09+B*35:16	B*15:243+B*35:17			
B*15:09+B*35:28	B*15:243+B*35:20:01			
B*15:09+B*35:34	B*15:10:01+B*35:04:02			
B*15:09+B*35:69	B*15:243+B*35:29:01			
B*15:09+B*35:71	B*15:161+B*35:04:02			
B*15:09+B*35:80	B*15:243+B*35:08:01			
B*15:09+B*35:93	B*15:93+B*35:04:02			
B*15:09+B*38:04	B*15:243+B*38:02:03			
B*15:09+B*39:02:01	B*15:243+B*39:39:01			
B*15:09+B*39:22	B*15:243+B*39:01:01G			
B*15:09+B*40:01:01G	B*15:243+B*40:25			
B*15:09+B*40:07	B*15:243+B*40:106			
B*15:09+B*40:33	B*15:10:01+B*40:01:06			
B*15:09+B*40:36	B*15:229+B*40:01:06			
B*15:09+B*40:52	B*15:18:01G+B*40:01:06			
B*15:09+B*44:02:01G	B*15:243+B*44:12			
B*15:09+B*44:17	B*15:18:01G+B*44:62			
B*15:09+B*44:123	B*15:10:01+B*44:62			
B*15:09+B*50:01:01	B*15:243+B*50:15			
B*15:09+B*50:09	B*15:229+B*50:14			
B*15:09+B*51:13:01	B*15:229+B*51:01:01G			
B*15:09+B*51:45	B*15:18:01G+B*51:06:01			
B*15:09+B*51:92	B*15:10:01+B*51:13:02	B*15:133+B*51:01:01G	B*15:229+B*51:90	
B*15:09+B*52:01:01G	B*15:243+B*51:07:02			
B*15:09+B*52:01:02	B*15:243+B*51:07:01			
B*15:09+B*52:06:01	B*15:243+B*51:01:33			
B*15:09+B*52:06:02	B*15:243+B*51:01:01G			
B*15:09+B*52:14	B*15:229+B*52:01:01G			
B*15:09+B*53:01:01	B*15:23+B*35:04:02			
B*15:09+B*53:06	B*15:18:01G+B*51:56:02			
B*15:09+B*53:12	B*15:115+B*35:04:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:09+B*55:34	B*15:243+B*55:47			
B*15:09+B*55:40	B*15:243+B*55:01:01G			
B*15:10:01+B*15:11:01G	B*15:10:02+B*15:11:04			
B*15:10:01+B*15:14	B*15:63+B*15:161			
B*15:10:01+B*15:24	B*15:23+B*15:63			
B*15:10:01+B*15:50	B*15:63+B*15:93			
B*15:10:01+B*15:58	B*15:30+B*15:133	B*15:63+B*15:229		
B*15:10:01+B*15:65	B*15:39:01+B*15:99			
B*15:10:01+B*15:78:01	B*15:63+B*15:72			
B*15:10:01+B*15:117	B*15:63+B*15:238			
B*15:10:01+B*15:145	B*15:63+B*15:176			
B*15:10:01+B*15:154	B*15:63+B*15:80			
B*15:10:01+B*15:221	B*15:18:01G+B*15:99			
B*15:10:01+B*18:01:01G	B*15:37+B*18:11			
B*15:10:01+B*18:13	B*15:99+B*18:01:01G			
B*15:10:01+B*18:30	B*15:99+B*18:15			
B*15:10:01+B*18:36	B*15:37+B*18:58			
B*15:10:01+B*18:50	B*15:37+B*18:10			
B*15:10:01+B*27:28	B*15:37+B*27:71			
B*15:10:01+B*27:45	B*15:99+B*27:05:02G			
B*15:10:01+B*27:78	B*15:18:01G+B*27:46			
B*15:10:01+B*35:01:01G	B*15:18:01G+B*35:34			
B*15:10:01+B*35:03:01G	B*15:133+B*35:34			
B*15:10:01+B*35:06	B*15:133+B*35:04:01	B*15:229+B*35:34		
B*15:10:01+B*35:08:01	B*15:99+B*35:01:01G	B*15:221+B*35:34		
B*15:10:01+B*35:08:03	B*15:99+B*35:01:04			
B*15:10:01+B*35:15	B*15:238+B*35:34			
B*15:10:01+B*35:18	B*15:99+B*35:09:02			
B*15:10:01+B*35:21	B*15:37+B*35:11:01			
B*15:10:01+B*35:24:01	B*15:37+B*35:01:01G			
B*15:10:01+B*35:45	B*15:99+B*35:71			
B*15:10:01+B*35:51	B*15:18:01G+B*35:199			
B*15:10:01+B*35:59	B*15:133+B*35:12:01	B*15:229+B*35:39		
B*15:10:01+B*35:61	B*15:221+B*35:39			
B*15:10:01+B*35:71	B*15:161+B*35:34			
B*15:10:01+B*35:80	B*15:99+B*35:10			
B*15:10:01+B*35:81	B*15:37+B*35:02:01			
B*15:10:01+B*35:93	B*15:93+B*35:34			
B*15:10:01+B*35:105	B*15:99+B*35:159			
B*15:10:01+B*35:109	B*15:37+B*35:03:01G			
B*15:10:01+B*35:142	B*15:99+B*35:124			
B*15:10:01+B*35:156	B*15:99+B*35:03:01G			
B*15:10:01+B*35:172	B*15:99+B*35:02:01			
B*15:10:01+B*35:190	B*15:37+B*35:93			
B*15:10:01+B*37:04:01	B*15:37+B*37:01:01G			
B*15:10:01+B*39:01:01G	B*15:133+B*39:70			
B*15:10:01+B*39:03	B*15:133+B*39:14	B*15:229+B*39:29		
B*15:10:01+B*39:11	B*15:99+B*39:05:01			
B*15:10:01+B*39:13:02	B*15:10:02+B*39:13:01			
B*15:10:01+B*39:48	B*15:37+B*39:01:01G			
B*15:10:01+B*40:02:04	B*15:10:02+B*40:02:01G			
B*15:10:01+B*40:03	B*15:18:01G+B*40:18			
B*15:10:01+B*40:10:02	B*15:10:02+B*40:10:01			
B*15:10:01+B*40:36	B*15:133+B*40:01:01G	B*15:229+B*40:33		
B*15:10:01+B*40:38	B*15:18:01G+B*40:01:01G	B*15:72+B*40:87:02	B*15:238+B*40:63	
B*15:10:01+B*40:52	B*15:18:01G+B*40:33			
B*15:10:01+B*40:86	B*15:133+B*40:06:01G	B*15:229+B*40:44		
B*15:10:01+B*40:105	B*15:18:01G+B*40:02:01G	B*15:52+B*40:05	B*15:72+B*40:35	
B*15:10:01+B*40:113	B*15:37+B*40:01:01G			
B*15:10:01+B*40:128	B*15:99+B*40:01:01G			
B*15:10:01+B*40:159	B*15:18:01G+B*40:44			
B*15:10:01+B*40:161	B*15:99+B*40:148			
B*15:10:01+B*40:174	B*15:37+B*40:05			
B*15:10:01+B*42:06	B*15:133+B*42:01:01	B*15:229+B*42:16		
B*15:10:01+B*44:17	B*15:18:01G+B*44:123			
B*15:10:01+B*44:28:01	B*15:99+B*44:03:02			
B*15:10:01+B*44:28:02	B*15:99+B*44:03:01G			
B*15:10:01+B*44:43:01	B*15:18:01G+B*44:107			
B*15:10:01+B*44:76	B*15:99+B*44:79			
B*15:10:01+B*44:117	B*15:133+B*44:05:01			
B*15:10:01+B*45:05	B*15:90+B*45:01:01G			
B*15:10:01+B*48:07	B*15:133+B*48:01:01G			
B*15:10:01+B*49:09	B*15:37+B*49:01:01			
B*15:10:01+B*51:01:01G	B*15:37+B*51:02:01			
B*15:10:01+B*51:01:02	B*15:37+B*51:02:02			
B*15:10:01+B*51:01:04	B*15:37+B*51:02:04			
B*15:10:01+B*51:01:31	B*15:37+B*51:02:03			
B*15:10:01+B*51:06:01	B*15:37+B*51:59			
B*15:10:01+B*51:13:01	B*15:133+B*51:01:04			
B*15:10:01+B*51:16	B*15:37+B*51:34			
B*15:10:01+B*51:29	B*15:99+B*51:01:01G			
B*15:10:01+B*51:37	B*15:18:01G+B*51:90			
B*15:10:01+B*51:63	B*15:18:01G+B*51:01:01G	B*15:18:02+B*51:01:16	B*15:23+B*78:02:02	B*15:29+B*51:22
B*15:10:01+B*51:82	B*15:99+B*51:16			
B*15:10:01+B*51:97	B*15:18:01G+B*51:08	B*15:51+B*51:01:01G		
B*15:10:01+B*52:01:01G	B*15:37+B*52:11			
B*15:10:01+B*52:14	B*15:133+B*52:01:05			
B*15:10:01+B*52:24	B*15:99+B*52:01:01G			
B*15:10:01+B*53:01:01	B*15:23+B*35:34			
B*15:10:01+B*53:02	B*15:37+B*53:01:01			
B*15:10:01+B*53:11	B*15:99+B*53:13			
B*15:10:01+B*53:12	B*15:115+B*35:34			
B*15:10:01+B*53:16	B*15:99+B*53:05			
B*15:10:01+B*53:24	B*15:99+B*53:01:01			
B*15:10:01+B*54:10	B*15:99+B*54:01:01G			
B*15:10:01+B*55:09	B*15:99+B*55:24			
B*15:10:01+B*55:32	B*15:93+B*56:15			
B*15:10:01+B*55:37	B*15:99+B*55:02:01G			
B*15:10:01+B*55:52	B*15:99+B*55:01:01G			
B*15:10:01+B*56:22	B*15:133+B*56:15			
B*15:10:01+B*56:31	B*15:37+B*56:18			
B*15:10:01+B*56:34	B*15:37+B*56:01:01G			
B*15:10:01+B*57:01:01G	B*15:10:02+B*57:01:09			
B*15:10:01+B*57:02:01	B*15:99+B*57:03:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:10:01+B*57:19	B*15:99+B*57:01:01G			
B*15:10:01+B*58:09	B*15:37+B*58:01:01G			
B*15:10:01+B*58:22	B*15:99+B*58:01:01G			
B*15:10:02+B*40:105	B*15:18:01G+B*40:02:04			
B*15:11:01G+B*15:18:02	B*15:11:03+B*15:18:01G			
B*15:11:01G+B*15:27:01	B*15:11:03+B*15:27:02			
B*15:11:01G+B*15:36	B*15:89+B*15:152			
B*15:11:01G+B*15:101	B*15:76+B*15:152			
B*15:11:01G+B*15:197	B*15:18:01G+B*15:215			
B*15:11:01G+B*18:01:06	B*15:11:03+B*18:01:01G			
B*15:11:01G+B*18:12	B*15:152+B*18:01:01G			
B*15:11:01G+B*35:01:01G	B*15:11:03+B*35:01:04			
B*15:11:01G+B*35:08:01	B*15:11:03+B*35:08:03			
B*15:11:01G+B*35:10	B*15:152+B*35:01:01G			
B*15:11:01G+B*35:12:02	B*15:11:03+B*35:12:01			
B*15:11:01G+B*35:13	B*15:152+B*35:03:01G			
B*15:11:01G+B*35:16	B*15:152+B*35:17			
B*15:11:01G+B*35:28	B*15:152+B*35:20:01			
B*15:11:01G+B*35:47	B*15:143+B*35:46			
B*15:11:01G+B*35:68:01	B*15:11:03+B*35:68:02			
B*15:11:01G+B*35:69	B*15:152+B*35:29:01			
B*15:11:01G+B*35:80	B*15:152+B*35:08:01			
B*15:11:01G+B*35:117	B*15:215+B*35:43:01G			
B*15:11:01G+B*37:30N	B*15:209N+B*37:01:01G			
B*15:11:01G+B*38:04	B*15:152+B*38:02:03			
B*15:11:01G+B*39:02:01	B*15:152+B*39:39:01			
B*15:11:01G+B*39:06:02	B*15:11:03+B*39:06:01			
B*15:11:01G+B*39:13:01	B*15:11:04+B*39:13:02			
B*15:11:01G+B*39:22	B*15:152+B*39:01:01G			
B*15:11:01G+B*40:01:01G	B*15:15+B*40:61	B*15:152+B*40:25		
B*15:11:01G+B*40:01:04	B*15:11:03+B*40:01:01G			
B*15:11:01G+B*40:02:01G	B*15:11:04+B*40:02:04			
B*15:11:01G+B*40:02:09	B*15:11:03+B*40:02:01G			
B*15:11:01G+B*40:10:01	B*15:11:04+B*40:10:02			
B*15:11:01G+B*40:11:02	B*15:11:03+B*40:11:01			
B*15:11:01G+B*40:66	B*15:148+B*40:01:01G			
B*15:11:01G+B*40:124:01	B*15:11:03+B*40:124:02			
B*15:11:01G+B*44:02:01G	B*15:152+B*44:12			
B*15:11:01G+B*44:02:07	B*15:11:03+B*44:02:01G			
B*15:11:01G+B*44:03:02	B*15:11:03+B*44:03:01G			
B*15:11:01G+B*44:28:01	B*15:11:03+B*44:28:02			
B*15:11:01G+B*44:37:02	B*15:11:03+B*44:37:01			
B*15:11:01G+B*44:41:02	B*15:11:03+B*44:41:01			
B*15:11:01G+B*44:64:01	B*15:11:03+B*44:64:02			
B*15:11:01G+B*48:03:02	B*15:11:03+B*48:03:01			
B*15:11:01G+B*50:01:01	B*15:152+B*50:15			
B*15:11:01G+B*51:01:01G	B*15:11:03+B*51:01:16			
B*15:11:01G+B*51:06:02	B*15:11:03+B*51:06:01			
B*15:11:01G+B*51:112	B*15:143+B*51:104			
B*15:11:01G+B*52:01:01G	B*15:152+B*51:07:02			
B*15:11:01G+B*52:01:02	B*15:152+B*51:07:01			
B*15:11:01G+B*52:06:01	B*15:152+B*51:01:33			
B*15:11:01G+B*52:06:02	B*15:152+B*51:01:01G			
B*15:11:01G+B*55:02:01G	B*15:11:03+B*55:02:04			
B*15:11:01G+B*55:40	B*15:152+B*55:01:01G			
B*15:11:01G+B*55:47	B*15:15+B*55:02:01G			
B*15:11:01G+B*57:01:09	B*15:11:04+B*57:01:01G			
B*15:11:03+B*15:197	B*15:18:02+B*15:215			
B*15:11:03+B*18:12	B*15:152+B*18:01:06			
B*15:11:03+B*40:66	B*15:148+B*40:01:04			
B*15:13:01+B*15:27:03	B*15:13:02+B*15:27:01			
B*15:13:01+B*15:38:02	B*15:13:02+B*15:38:01			
B*15:13:01+B*15:39:02	B*15:13:02+B*15:39:01			
B*15:13:01+B*15:50	B*15:24+B*15:121			
B*15:13:01+B*15:66	B*15:21+B*15:24			
B*15:13:01+B*15:92	B*15:24+B*15:213			
B*15:13:01+B*15:93	B*15:23+B*15:121			
B*15:13:01+B*15:200	B*15:23+B*15:88			
B*15:13:01+B*18:01:01G	B*15:13:02+B*18:01:10			
B*15:13:01+B*35:09:03	B*15:13:02+B*35:09:02			
B*15:13:01+B*35:10	B*15:25:01G+B*53:01:01			
B*15:13:01+B*35:13	B*15:25:01G+B*53:04			
B*15:13:01+B*35:14:01	B*15:13:02+B*35:14:02	B*15:144+B*53:08:01		
B*15:13:01+B*35:14:02	B*15:144+B*53:08:02			
B*15:13:01+B*35:60	B*15:121+B*51:15			
B*15:13:01+B*35:62	B*15:144+B*53:01:01			
B*15:13:01+B*35:68:02	B*15:31+B*53:08:01			
B*15:13:01+B*35:69	B*15:25:01G+B*53:23			
B*15:13:01+B*35:78	B*15:139+B*53:01:01			
B*15:13:01+B*35:80	B*15:25:01G+B*53:24			
B*15:13:01+B*35:93	B*15:121+B*53:01:01			
B*15:13:01+B*35:163	B*15:144+B*53:04			
B*15:13:01+B*35:175	B*15:213+B*53:01:01			
B*15:13:01+B*35:190	B*15:121+B*53:02			
B*15:13:01+B*38:01:01	B*15:13:02+B*38:01:03			
B*15:13:01+B*38:02:01G	B*15:89+B*38:01:01			
B*15:13:01+B*39:22	B*15:25:01G+B*38:14			
B*15:13:01+B*40:14:01	B*15:13:02+B*40:14:02			
B*15:13:01+B*40:47	B*15:89+B*40:117			
B*15:13:01+B*40:157	B*15:89+B*40:19			
B*15:13:01+B*44:02:01G	B*15:13:02+B*44:02:09	B*15:89+B*44:95		
B*15:13:01+B*44:03:01G	B*15:89+B*44:50			
B*15:13:01+B*44:05:01	B*15:89+B*44:25			
B*15:13:01+B*46:01:03	B*15:13:02+B*46:01:01G			
B*15:13:01+B*46:13:01	B*15:13:02+B*46:13:03			
B*15:13:01+B*46:21:02	B*15:13:02+B*46:21:01			
B*15:13:01+B*49:02	B*15:89+B*49:01:01			
B*15:13:01+B*51:01:21	B*15:13:02+B*51:01:25			
B*15:13:01+B*51:02:01	B*15:13:02+B*51:02:05			
B*15:13:01+B*51:24:04	B*15:13:02+B*51:24:03			
B*15:13:01+B*51:54	B*15:89+B*51:05			
B*15:13:01+B*51:78:01	B*15:89+B*51:01:01G			
B*15:13:01+B*51:78:02	B*15:89+B*51:01:02			
B*15:13:01+B*52:01:01G	B*15:13:02+B*52:01:07			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:13:01+B*52:10:01	B*15:13:02+B*52:10:02			
B*15:13:01+B*52:20	B*15:36+B*51:07:02	B*15:89+B*52:01:01G		
B*15:13:01+B*53:01:01	B*15:13:02+B*53:01:03			
B*15:13:01+B*53:08:01	B*15:13:02+B*53:08:02			
B*15:13:01+B*53:11	B*15:89+B*53:24			
B*15:13:01+B*53:12	B*15:89+B*53:05			
B*15:13:01+B*53:13	B*15:89+B*53:01:01			
B*15:13:01+B*56:01:01G	B*15:13:02+B*56:01:03			
B*15:13:01+B*58:01:01G	B*15:13:02+B*58:01:05			
B*15:14+B*15:23	B*15:24+B*15:161			
B*15:14+B*15:61	B*15:70+B*15:131			
B*15:14+B*15:62	B*15:85+B*15:131			
B*15:14+B*15:64	B*15:15+B*15:131			
B*15:14+B*15:72	B*15:78:01+B*15:161			
B*15:14+B*15:80	B*15:154+B*15:161			
B*15:14+B*15:93	B*15:50+B*15:161			
B*15:14+B*15:98	B*15:131+B*15:163			
B*15:14+B*15:156	B*15:128+B*15:131			
B*15:14+B*15:176	B*15:145+B*15:161			
B*15:14+B*15:210	B*15:131+B*15:225			
B*15:14+B*15:229	B*15:58+B*15:161			
B*15:14+B*15:238	B*15:117+B*15:161			
B*15:14+B*35:04:01	B*15:30+B*35:71			
B*15:14+B*35:06	B*15:58+B*35:71			
B*15:14+B*35:09:03	B*15:150+B*35:71			
B*15:14+B*35:15	B*15:117+B*35:71			
B*15:14+B*35:23	B*15:27:02+B*35:71			
B*15:14+B*35:24:01	B*15:38:01+B*35:71			
B*15:14+B*35:27	B*15:135+B*35:71			
B*15:14+B*35:29:01	B*15:70+B*35:71			
B*15:14+B*35:34	B*15:63+B*35:71			
B*15:14+B*35:50	B*15:71+B*35:71			
B*15:14+B*35:54	B*15:125+B*35:71			
B*15:14+B*35:90	B*15:183+B*35:71			
B*15:14+B*35:91	B*15:192+B*35:71			
B*15:14+B*35:93	B*15:50+B*35:71			
B*15:14+B*35:103	B*15:163+B*35:71			
B*15:14+B*35:174	B*15:78:01+B*35:45			
B*15:14+B*35:175	B*15:92+B*35:71			
B*15:14+B*35:180	B*15:105+B*35:71			
B*15:14+B*35:186	B*35:28+B*46:17			
B*15:14+B*40:07	B*15:56+B*40:132			
B*15:14+B*40:25	B*15:15+B*40:132			
B*15:14+B*40:43	B*15:70+B*40:132			
B*15:14+B*40:47	B*15:225+B*44:31			
B*15:14+B*40:61	B*15:152+B*40:132			
B*15:14+B*40:67	B*15:145+B*40:132			
B*15:14+B*40:69	B*15:28+B*40:132			
B*15:14+B*40:79	B*15:159+B*40:132			
B*15:14+B*40:100	B*15:27:01+B*40:132			
B*15:14+B*40:113	B*15:38:01+B*40:132			
B*15:14+B*40:117	B*15:24+B*40:132			
B*15:14+B*40:160	B*15:154+B*40:132			
B*15:14+B*40:166	B*15:76+B*40:132			
B*15:14+B*40:171	B*15:193+B*40:132			
B*15:14+B*40:172	B*15:128+B*40:132			
B*15:14+B*40:186	B*15:82+B*40:132			
B*15:14+B*40:188	B*15:43+B*40:132			
B*15:14+B*44:64:02	B*15:117+B*44:03:01G			
B*15:14+B*44:132	B*15:50+B*44:02:01G			
B*15:14+B*45:08	B*15:50+B*45:01:01G			
B*15:14+B*45:10	B*15:117+B*45:01:01G			
B*15:14+B*46:05	B*15:125+B*46:17			
B*15:14+B*46:08	B*15:39:01+B*46:17			
B*15:14+B*46:10	B*15:183+B*46:17			
B*15:14+B*46:14	B*15:225+B*46:17			
B*15:14+B*46:19	B*15:136+B*46:17			
B*15:14+B*46:29	B*15:50+B*46:17			
B*15:14+B*46:30	B*15:117+B*46:17			
B*15:14+B*49:07	B*15:117+B*49:20			
B*15:14+B*49:09	B*15:38:01+B*49:20			
B*15:14+B*49:12	B*15:192+B*49:20			
B*15:14+B*50:15	B*15:15+B*50:02			
B*15:14+B*51:01:01G	B*15:38:01+B*51:23			
B*15:14+B*51:07:02	B*15:15+B*52:15			
B*15:14+B*51:09:01	B*15:38:01+B*51:108			
B*15:14+B*51:34	B*15:117+B*51:23			
B*15:14+B*52:08	B*15:117+B*52:15			
B*15:14+B*52:28	B*15:145+B*52:15			
B*15:14+B*52:29	B*15:105+B*52:15			
B*15:14+B*53:01:01	B*15:24+B*35:71			
B*15:14+B*53:03	B*15:43+B*35:71			
B*15:14+B*53:05	B*15:87+B*35:71			
B*15:14+B*53:16	B*15:87+B*35:45			
B*15:14+B*53:24	B*15:24+B*35:45			
B*15:14+B*57:39	B*15:225+B*57:07			
B*15:14+B*57:46	B*15:105+B*57:07			
B*15:15+B*15:61	B*15:64+B*15:70			
B*15:15+B*15:62	B*15:54+B*15:194	B*15:64+B*15:85		
B*15:15+B*15:98	B*15:64+B*15:163			
B*15:15+B*15:156	B*15:64+B*15:128			
B*15:15+B*15:210	B*15:64+B*15:225			
B*15:15+B*18:20	B*15:31+B*18:19			
B*15:15+B*35:11:02	B*15:194+B*35:43:01G			
B*15:15+B*35:76	B*15:76+B*35:20:01			
B*15:15+B*35:186	B*35:20:01+B*46:01:01G			
B*15:15+B*40:43	B*15:70+B*40:25			
B*15:15+B*40:67	B*15:145+B*40:25			
B*15:15+B*40:69	B*15:28+B*40:25			
B*15:15+B*40:79	B*15:159+B*40:25			
B*15:15+B*40:100	B*15:27:01+B*40:25			
B*15:15+B*40:113	B*15:38:01+B*40:25			
B*15:15+B*40:117	B*15:24+B*40:25			
B*15:15+B*40:160	B*15:154+B*40:25			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:15+B*40:166	B*15:76+B*40:25			
B*15:15+B*40:171	B*15:193+B*40:25			
B*15:15+B*40:172	B*15:128+B*40:25			
B*15:15+B*40:186	B*15:82+B*40:25			
B*15:15+B*40:188	B*15:43+B*40:25			
B*15:15+B*44:21	B*15:117+B*44:12			
B*15:15+B*44:22	B*15:125+B*44:12			
B*15:15+B*44:49	B*15:142+B*44:12			
B*15:15+B*44:53	B*15:78:01+B*44:12			
B*15:15+B*44:55	B*15:225+B*44:12			
B*15:15+B*44:71	B*15:231+B*44:12			
B*15:15+B*44:88	B*15:232+B*44:12			
B*15:15+B*44:90	B*15:76+B*44:09			
B*15:15+B*44:102	B*15:105+B*44:12			
B*15:15+B*45:06	B*15:76+B*45:01:01G			
B*15:15+B*49:01:01	B*15:24+B*50:15			
B*15:15+B*52:08	B*15:117+B*51:07:02			
B*15:15+B*52:28	B*15:145+B*51:07:02			
B*15:15+B*52:29	B*15:105+B*51:07:02			
B*15:15+B*53:17:02	B*15:24+B*35:20:01			
B*15:15+B*55:41	B*15:31+B*55:21			
B*15:16:01+B*15:52	B*15:222+B*15:238			
B*15:16:01+B*15:91	B*15:131+B*15:222			
B*15:16:01+B*15:237	B*15:65+B*15:222			
B*15:16:01+B*18:01:01G	B*15:222+B*18:15			
B*15:16:01+B*18:13	B*15:222+B*18:30			
B*15:16:01+B*27:05:02G	B*15:222+B*27:10			
B*15:16:01+B*27:08	B*15:222+B*27:40			
B*15:16:01+B*27:61	B*15:222+B*27:04:01G			
B*15:16:01+B*35:01:01G	B*15:16:03+B*35:01:17	B*15:222+B*35:11:01		
B*15:16:01+B*35:01:13	B*15:16:02+B*35:01:01G			
B*15:16:01+B*35:03:01G	B*15:16:03+B*35:03:07	B*15:222+B*35:16:7		
B*15:16:01+B*35:04:01	B*15:16:03+B*35:04:03			
B*15:16:01+B*35:05:01	B*15:222+B*35:58			
B*15:16:01+B*35:24:01	B*15:222+B*35:21			
B*15:16:01+B*35:32:01	B*15:16:03+B*35:32:02			
B*15:16:01+B*35:62	B*15:222+B*35:14:01			
B*15:16:01+B*35:110	B*15:67+B*35:01:01G			
B*15:16:01+B*35:190	B*15:222+B*35:188			
B*15:16:01+B*37:01:01G	B*15:222+B*37:13			
B*15:16:01+B*38:01:01	B*15:222+B*38:32			
B*15:16:01+B*38:36	B*15:222+B*38:10			
B*15:16:01+B*39:01:01G	B*15:222+B*39:35			
B*15:16:01+B*40:01:01G	B*15:222+B*40:183			
B*15:16:01+B*40:01:17	B*15:16:03+B*40:01:01G			
B*15:16:01+B*40:02:08	B*15:16:03+B*40:02:01G			
B*15:16:01+B*40:06:01G	B*15:222+B*40:148			
B*15:16:01+B*44:02:16	B*15:16:02+B*44:02:01G			
B*15:16:01+B*44:03:01G	B*15:222+B*44:79			
B*15:16:01+B*44:28:02	B*15:222+B*44:76			
B*15:16:01+B*46:01:07	B*15:16:03+B*46:01:01G			
B*15:16:01+B*46:09	B*15:222+B*46:01:01G			
B*15:16:01+B*46:13:03	B*15:222+B*46:08			
B*15:16:01+B*48:01:01G	B*15:222+B*48:15			
B*15:16:01+B*48:02:01	B*15:222+B*48:25			
B*15:16:01+B*49:11	B*15:222+B*49:01:01			
B*15:16:01+B*51:09:01	B*15:222+B*51:01:01G			
B*15:16:01+B*51:09:02	B*15:222+B*51:01:02			
B*15:16:01+B*51:31	B*15:222+B*51:16			
B*15:16:01+B*51:40	B*15:222+B*51:02:05			
B*15:16:01+B*51:108	B*15:222+B*51:23			
B*15:16:01+B*52:10:01	B*15:222+B*52:01:01G			
B*15:16:01+B*52:10:02	B*15:222+B*52:01:07			
B*15:16:01+B*53:01:01	B*15:222+B*53:08:01			
B*15:16:01+B*53:01:03	B*15:222+B*53:08:02			
B*15:16:01+B*54:10	B*15:222+B*54:20			
B*15:16:01+B*55:02:01G	B*15:222+B*55:01:01G			
B*15:16:01+B*55:22	B*15:222+B*55:24			
B*15:16:01+B*55:37	B*15:222+B*55:52			
B*15:16:01+B*56:01:01G	B*15:222+B*56:25			
B*15:16:01+B*56:18	B*15:222+B*56:32			
B*15:16:01+B*57:01:01G	B*15:222+B*57:22			
B*15:16:01+B*57:03:01	B*15:222+B*57:57			
B*15:16:01+B*58:01:01G	B*15:222+B*58:19			
B*15:16:01+B*58:02	B*15:222+B*58:06			
B*15:16:01+B*58:04	B*15:95+B*58:01:01G			
B*15:16:02+B*35:110	B*15:67+B*35:01:13			
B*15:16:03+B*46:09	B*15:222+B*46:01:07			
B*15:17:01G+B*15:138	B*15:40+B*15:230			
B*15:17:01G+B*15:241	B*15:117+B*15:230			
B*15:17:01G+B*27:79	B*15:196+B*27:04:01G			
B*15:17:01G+B*39:60	B*15:162+B*39:35			
B*15:17:01G+B*40:63	B*15:230+B*40:92			
B*15:17:01G+B*40:132	B*15:230+B*40:178			
B*15:17:01G+B*42:05:01	B*15:230+B*42:08			
B*15:17:01G+B*48:01:01G	B*15:230+B*48:04			
B*15:17:01G+B*48:10	B*15:230+B*48:13			
B*15:17:01G+B*51:115	B*15:162+B*51:01:01G			
B*15:18:01G+B*15:27:01	B*15:18:02+B*15:27:02			
B*15:18:01G+B*15:40	B*15:39:01+B*15:238			
B*15:18:01G+B*15:44	B*15:21+B*15:93			
B*15:18:01G+B*15:56	B*15:29+B*15:66			
B*15:18:01G+B*15:65	B*15:39:01+B*15:221			
B*15:18:01G+B*15:73	B*15:18:03+B*15:58			
B*15:18:01G+B*15:77	B*15:80+B*15:233			
B*15:18:01G+B*15:91	B*15:123:01G+B*15:161			
B*15:18:01G+B*15:114	B*15:52+B*15:153			
B*15:18:01G+B*15:179	B*15:39:02+B*15:51			
B*15:18:01G+B*15:204	B*15:21+B*15:210			
B*15:18:01G+B*15:235	B*15:108+B*15:123:01G			
B*15:18:01G+B*18:01:01G	B*15:64+B*18:33	B*15:93+B*18:36		
B*15:18:01G+B*18:01:06	B*15:18:02+B*18:01:01G			
B*15:18:01G+B*18:07:01	B*15:29+B*18:33			
B*15:18:01G+B*18:09	B*15:115+B*18:49			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:18:01G+B*18:10	B*15:238+B*18:58			
B*15:18:01G+B*18:11	B*15:93+B*18:58			
B*15:18:01G+B*18:13	B*15:221+B*18:01:01G			
B*15:18:01G+B*18:30	B*15:221+B*18:15			
B*15:18:01G+B*18:31	B*15:176+B*18:01:01G			
B*15:18:01G+B*18:40	B*15:72+B*18:01:01G			
B*15:18:01G+B*18:50	B*15:238+B*18:36			
B*15:18:01G+B*18:61	B*15:72+B*18:26			
B*15:18:01G+B*27:02:01	B*15:23+B*27:08			
B*15:18:01G+B*27:04:01G	B*15:238+B*27:63			
B*15:18:01G+B*27:05:02G	B*15:238+B*27:38			
B*15:18:01G+B*27:05:03	B*15:18:04+B*27:05:02G			
B*15:18:01G+B*27:15	B*15:93+B*27:63			
B*15:18:01G+B*27:19	B*15:80+B*27:70			
B*15:18:01G+B*27:45	B*15:221+B*27:05:02G			
B*15:18:01G+B*27:50	B*15:161+B*27:05:03			
B*15:18:01G+B*27:61	B*15:52+B*27:63			
B*15:18:01G+B*27:71	B*15:93+B*27:38			
B*15:18:01G+B*35:01:01G	B*15:18:02+B*35:01:04	B*15:29+B*35:82	B*15:80+B*35:68:01	
B*15:18:01G+B*35:01:04	B*15:80+B*35:68:02			
B*15:18:01G+B*35:03:01G	B*15:29+B*35:85	B*15:133+B*35:01:01G		
B*15:18:01G+B*35:03:07	B*15:133+B*35:01:17			
B*15:18:01G+B*35:06	B*15:229+B*35:01:01G			
B*15:18:01G+B*35:08:01	B*15:18:02+B*35:08:03	B*15:221+B*35:01:01G		
B*15:18:01G+B*35:08:03	B*15:221+B*35:01:04			
B*15:18:01G+B*35:09:01	B*15:72+B*35:04:01			
B*15:18:01G+B*35:12:02	B*15:18:02+B*35:12:01			
B*15:18:01G+B*35:13	B*15:133+B*35:10			
B*15:18:01G+B*35:15	B*15:52+B*35:11:01	B*15:238+B*35:01:01G		
B*15:18:01G+B*35:18	B*15:221+B*35:09:02			
B*15:18:01G+B*35:20:01	B*15:64+B*35:82			
B*15:18:01G+B*35:30	B*15:80+B*35:05:01			
B*15:18:01G+B*35:33	B*15:52+B*35:167	B*15:133+B*35:15	B*15:238+B*35:03:01G	
B*15:18:01G+B*35:35	B*15:108+B*35:93	B*15:186+B*35:11:01		
B*15:18:01G+B*35:38	B*15:51+B*35:167	B*15:133+B*35:115		
B*15:18:01G+B*35:43:01G	B*15:29+B*35:135			
B*15:18:01G+B*35:45	B*15:161+B*35:08:01	B*15:221+B*35:71		
B*15:18:01G+B*35:56	B*15:133+B*35:27			
B*15:18:01G+B*35:62	B*35:25+B*35:135			
B*15:18:01G+B*35:68:01	B*15:18:02+B*35:68:02			
B*15:18:01G+B*35:71	B*15:161+B*35:01:01G			
B*15:18:01G+B*35:80	B*15:221+B*35:10			
B*15:18:01G+B*35:85	B*15:133+B*35:82			
B*15:18:01G+B*35:86	B*15:238+B*35:43:01G			
B*15:18:01G+B*35:93	B*15:93+B*35:01:01G			
B*15:18:01G+B*35:96	B*15:133+B*35:188			
B*15:18:01G+B*35:105	B*15:221+B*35:159			
B*15:18:01G+B*35:109	B*15:133+B*35:24:01			
B*15:18:01G+B*35:115	B*15:51+B*35:11:01			
B*15:18:01G+B*35:117	B*15:197+B*35:43:01G			
B*15:18:01G+B*35:136	B*15:133+B*35:29:01			
B*15:18:01G+B*35:142	B*15:221+B*35:124			
B*15:18:01G+B*35:150	B*15:133+B*35:90			
B*15:18:01G+B*35:151	B*15:133+B*35:68:02			
B*15:18:01G+B*35:156	B*15:133+B*35:08:01	B*15:221+B*35:03:01G		
B*15:18:01G+B*35:157	B*15:93+B*35:81			
B*15:18:01G+B*35:163	B*15:133+B*35:62			
B*15:18:01G+B*35:167	B*15:133+B*35:11:01			
B*15:18:01G+B*35:169	B*15:161+B*35:38			
B*15:18:01G+B*35:172	B*15:221+B*35:02:01			
B*15:18:01G+B*35:174	B*15:72+B*35:08:01			
B*15:18:01G+B*35:188	B*15:93+B*35:21			
B*15:18:01G+B*35:190	B*15:93+B*35:24:01			
B*15:18:01G+B*35:195	B*15:133+B*35:101:02			
B*15:18:01G+B*38:01:01	B*15:23+B*39:05:01	B*15:108+B*38:36		
B*15:18:01G+B*38:03	B*15:115+B*39:02:01			
B*15:18:01G+B*38:14	B*15:23+B*39:01:01G			
B*15:18:01G+B*38:19	B*15:23+B*39:37			
B*15:18:01G+B*38:20	B*15:80+B*38:01:01			
B*15:18:01G+B*38:26	B*15:23+B*67:01:01			
B*15:18:01G+B*38:32	B*15:108+B*38:10			
B*15:18:01G+B*39:01:01G	B*15:108+B*39:30			
B*15:18:01G+B*39:05:01	B*15:229+B*39:07			
B*15:18:01G+B*39:06:02	B*15:18:02+B*39:06:01	B*15:108+B*39:34		
B*15:18:01G+B*39:11	B*15:221+B*39:05:01			
B*15:18:01G+B*39:39:01	B*15:64+B*39:01:01G			
B*15:18:01G+B*39:42	B*15:80+B*39:01:01G			
B*15:18:01G+B*39:48	B*15:93+B*39:32			
B*15:18:01G+B*39:55	B*15:133+B*39:07			
B*15:18:01G+B*39:58	B*15:29+B*39:01:01G			
B*15:18:01G+B*39:68	B*15:72+B*39:01:01G			
B*15:18:01G+B*40:01:04	B*15:18:02+B*40:01:01G			
B*15:18:01G+B*40:01:14	B*15:72+B*40:87:01			
B*15:18:01G+B*40:02:09	B*15:18:02+B*40:02:01G			
B*15:18:01G+B*40:06:01G	B*15:64+B*40:75			
B*15:18:01G+B*40:11:02	B*15:18:02+B*40:11:01			
B*15:18:01G+B*40:14:01	B*15:72+B*40:121			
B*15:18:01G+B*40:19	B*15:23+B*40:02:01G			
B*15:18:01G+B*40:36	B*15:133+B*40:38	B*15:229+B*40:52		
B*15:18:01G+B*40:48	B*15:18:03+B*40:36			
B*15:18:01G+B*40:64	B*15:80+B*40:11:02			
B*15:18:01G+B*40:67	B*15:176+B*40:01:01G			
B*15:18:01G+B*40:86	B*15:229+B*40:159			
B*15:18:01G+B*40:113	B*15:37+B*40:38			
B*15:18:01G+B*40:117	B*15:23+B*40:01:01G			
B*15:18:01G+B*40:124:01	B*15:18:02+B*40:124:02			
B*15:18:01G+B*40:128	B*15:99+B*40:38	B*15:221+B*40:01:01G		
B*15:18:01G+B*40:132	B*15:161+B*40:01:01G			
B*15:18:01G+B*40:157	B*15:115+B*40:37			
B*15:18:01G+B*40:160	B*15:80+B*40:01:01G			
B*15:18:01G+B*40:161	B*15:221+B*40:148			
B*15:18:01G+B*40:162	B*15:29+B*40:75			
B*15:18:01G+B*42:01:01	B*15:72+B*42:10			
B*15:18:01G+B*42:01:02	B*15:18:04+B*42:01:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:18:01G+B*44:02:01G	B*15:51+B*44:79	B*15:80+B*44:41:01	B*15:161+B*44:91	
B*15:18:01G+B*44:02:07	B*15:18:02+B*44:02:01G	B*15:80+B*44:41:02		
B*15:18:01G+B*44:03:01G	B*15:80+B*44:65	B*15:161+B*44:37:01		
B*15:18:01G+B*44:03:02	B*15:18:02+B*44:03:01G	B*15:161+B*44:37:02		
B*15:18:01G+B*44:04	B*15:93+B*44:28:02			
B*15:18:01G+B*44:05:01	B*15:115+B*44:75	B*15:161+B*44:42		
B*15:18:01G+B*44:15	B*15:115+B*45:01:01G			
B*15:18:01G+B*44:16	B*15:238+B*44:91			
B*15:18:01G+B*44:18	B*15:23+B*45:01:01G	B*15:51+B*49:20		
B*15:18:01G+B*44:21	B*15:161+B*44:16	B*15:238+B*44:02:01G		
B*15:18:01G+B*44:28:01	B*15:18:02+B*44:28:02	B*15:221+B*44:03:02		
B*15:18:01G+B*44:28:02	B*15:221+B*44:03:01G			
B*15:18:01G+B*44:29	B*15:108+B*44:03:01G			
B*15:18:01G+B*44:37:02	B*15:18:02+B*44:37:01			
B*15:18:01G+B*44:41:02	B*15:18:02+B*44:41:01			
B*15:18:01G+B*44:50	B*15:23+B*44:46			
B*15:18:01G+B*44:53	B*15:72+B*44:02:01G			
B*15:18:01G+B*44:64:01	B*15:18:02+B*44:64:02	B*15:238+B*44:37:02		
B*15:18:01G+B*44:64:02	B*15:238+B*44:37:01			
B*15:18:01G+B*44:76	B*15:221+B*44:79			
B*15:18:01G+B*44:89	B*15:108+B*44:02:01G			
B*15:18:01G+B*44:95	B*15:23+B*44:09			
B*15:18:01G+B*44:109	B*15:115+B*44:46			
B*15:18:01G+B*44:110	B*15:80+B*44:54			
B*15:18:01G+B*44:124	B*15:161+B*44:64:01	B*15:238+B*44:03:02		
B*15:18:01G+B*44:132	B*15:93+B*44:91			
B*15:18:01G+B*45:01:01G	B*15:18:03+B*45:02	B*15:51+B*50:02	B*15:161+B*45:04	
B*15:18:01G+B*45:04	B*15:51+B*50:01:01			
B*15:18:01G+B*45:08	B*15:93+B*45:04			
B*15:18:01G+B*45:10	B*15:238+B*45:04			
B*15:18:01G+B*46:17	B*15:161+B*46:01:01G			
B*15:18:01G+B*46:18	B*15:93+B*46:11			
B*15:18:01G+B*46:19	B*15:108+B*46:13:03			
B*15:18:01G+B*46:21:01	B*15:93+B*46:13:03			
B*15:18:01G+B*46:21:02	B*15:93+B*46:13:01			
B*15:18:01G+B*46:29	B*15:93+B*46:01:01G			
B*15:18:01G+B*46:30	B*15:238+B*46:01:01G			
B*15:18:01G+B*47:06	B*15:176+B*47:01:01G			
B*15:18:01G+B*48:03:02	B*15:18:02+B*48:03:01			
B*15:18:01G+B*49:01:01	B*15:23+B*50:01:01			
B*15:18:01G+B*49:07	B*15:238+B*49:01:01			
B*15:18:01G+B*49:10	B*15:23+B*50:13			
B*15:18:01G+B*49:18	B*15:23+B*50:14			
B*15:18:01G+B*49:20	B*15:23+B*50:02	B*15:161+B*49:01:01		
B*15:18:01G+B*50:01:01	B*15:18:03+B*50:09			
B*15:18:01G+B*50:02	B*15:161+B*50:01:01			
B*15:18:01G+B*51:01:02	B*15:23+B*78:02:01			
B*15:18:01G+B*51:04	B*15:80+B*51:06:02			
B*15:18:01G+B*51:06:02	B*15:18:02+B*51:06:01			
B*15:18:01G+B*51:07:01	B*15:64+B*51:22			
B*15:18:01G+B*51:13:02	B*15:133+B*51:63	B*15:229+B*51:37		
B*15:18:01G+B*51:16	B*15:238+B*51:01:01G			
B*15:18:01G+B*51:19	B*15:108+B*51:09:01			
B*15:18:01G+B*51:21	B*15:93+B*51:01:01G			
B*15:18:01G+B*51:23	B*15:161+B*51:02:01			
B*15:18:01G+B*51:24:01	B*15:72+B*51:01:04			
B*15:18:01G+B*51:24:03	B*15:72+B*51:01:25			
B*15:18:01G+B*51:24:04	B*15:72+B*51:01:21			
B*15:18:01G+B*51:29	B*15:99+B*51:63			
B*15:18:01G+B*51:31	B*15:52+B*51:01:01G	B*15:221+B*51:01:01G		
B*15:18:01G+B*51:34	B*15:238+B*51:02:01	B*15:238+B*51:09:01		
B*15:18:01G+B*51:49	B*15:153+B*51:01:01G			
B*15:18:01G+B*51:82	B*15:221+B*51:16	B*15:238+B*51:29		
B*15:18:01G+B*51:97	B*15:51+B*51:63			
B*15:18:01G+B*51:101	B*15:108+B*51:21			
B*15:18:01G+B*51:106	B*15:18:03+B*51:13:02			
B*15:18:01G+B*52:01:01G	B*15:23+B*78:05			
B*15:18:01G+B*52:08	B*15:238+B*52:01:01G			
B*15:18:01G+B*52:15	B*15:161+B*52:01:01G			
B*15:18:01G+B*52:19	B*15:51+B*52:01:01G			
B*15:18:01G+B*52:20	B*15:115+B*78:06			
B*15:18:01G+B*52:21	B*15:54+B*51:22			
B*15:18:01G+B*52:24	B*15:221+B*52:01:01G			
B*15:18:01G+B*52:25	B*15:18:03+B*52:14			
B*15:18:01G+B*52:28	B*15:176+B*52:01:01G			
B*15:18:01G+B*53:01:01	B*15:23+B*35:01:01G			
B*15:18:01G+B*53:01:02	B*15:23+B*35:01:16			
B*15:18:01G+B*53:02	B*15:23+B*35:24:01			
B*15:18:01G+B*53:04	B*15:23+B*35:03:01G	B*15:133+B*53:01:01		
B*15:18:01G+B*53:08:01	B*15:23+B*35:11:01			
B*15:18:01G+B*53:08:02	B*15:23+B*35:11:02			
B*15:18:01G+B*53:11	B*15:221+B*53:13			
B*15:18:01G+B*53:12	B*15:115+B*35:01:01G			
B*15:18:01G+B*53:13	B*15:115+B*35:27			
B*15:18:01G+B*53:14	B*15:23+B*35:05:01			
B*15:18:01G+B*53:16	B*15:221+B*53:05			
B*15:18:01G+B*53:17:02	B*15:23+B*35:28			
B*15:18:01G+B*53:19	B*15:23+B*35:02:01			
B*15:18:01G+B*53:21	B*15:23+B*35:197			
B*15:18:01G+B*53:23	B*15:23+B*35:29:01			
B*15:18:01G+B*53:24	B*15:23+B*35:08:01	B*15:221+B*53:01:01		
B*15:18:01G+B*53:26	B*15:23+B*35:108:01			
B*15:18:01G+B*54:01:01G	B*15:93+B*54:03			
B*15:18:01G+B*54:10	B*15:221+B*54:01:01G			
B*15:18:01G+B*54:12	B*15:23+B*54:01:01G			
B*15:18:01G+B*54:26	B*15:238+B*54:03			
B*15:18:01G+B*55:01:01G	B*15:93+B*56:25			
B*15:18:01G+B*55:02:01G	B*15:18:02+B*55:02:04	B*15:18:03+B*55:13	B*15:93+B*56:01:01G	
B*15:18:01G+B*55:09	B*15:221+B*55:24			
B*15:18:01G+B*55:13	B*15:93+B*56:22	B*15:133+B*55:32	B*15:229+B*55:23	
B*15:18:01G+B*55:22	B*15:52+B*56:25	B*15:238+B*56:01:01G		
B*15:18:01G+B*55:24	B*15:238+B*56:25			
B*15:18:01G+B*55:37	B*15:221+B*55:02:01G			
B*15:18:01G+B*55:52	B*15:221+B*55:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:18:01G+B*56:01:01G	B*15:18:03+B*56:22			
B*15:18:01G+B*56:10	B*15:93+B*56:02			
B*15:18:01G+B*56:11	B*15:133+B*56:09			
B*15:18:01G+B*56:13	B*15:51+B*56:25			
B*15:18:01G+B*56:20:01	B*15:72+B*56:01:01G			
B*15:18:01G+B*56:21	B*15:23+B*56:05:02			
B*15:18:01G+B*57:02:01	B*15:23+B*57:12	B*15:221+B*57:03:01		
B*15:18:01G+B*57:07	B*15:161+B*57:03:01			
B*15:18:01G+B*57:19	B*15:221+B*57:01:01G			
B*15:18:01G+B*57:24	B*15:51+B*57:22			
B*15:18:01G+B*57:25	B*15:52+B*57:22	B*15:238+B*57:01:01G		
B*15:18:01G+B*57:26	B*15:93+B*57:01:01G			
B*15:18:01G+B*57:31	B*15:72+B*57:01:01G			
B*15:18:01G+B*58:07	B*15:161+B*58:02			
B*15:18:01G+B*58:22	B*15:221+B*58:01:01G			
B*15:18:01G+B*58:34	B*15:133+B*58:01:01G			
B*15:18:01G+B*58:35	B*15:93+B*58:01:01G			
B*15:18:01G+B*59:01:01G	B*15:18:03+B*59:03	B*15:93+B*59:04		
B*15:18:01G+B*78:01:01	B*15:29+B*78:03			
B*15:18:01G+B*78:07	B*15:93+B*78:01:01			
B*15:18:02+B*18:13	B*15:221+B*18:01:06			
B*15:18:02+B*18:31	B*15:176+B*18:01:06			
B*15:18:02+B*18:40	B*15:72+B*18:01:06			
B*15:18:02+B*35:151	B*15:133+B*35:68:01			
B*15:18:02+B*40:19	B*15:23+B*40:02:09			
B*15:18:02+B*40:67	B*15:176+B*40:01:04			
B*15:18:02+B*40:117	B*15:23+B*40:01:04			
B*15:18:02+B*40:128	B*15:221+B*40:01:04			
B*15:18:02+B*40:132	B*15:161+B*40:01:04			
B*15:18:02+B*40:160	B*15:80+B*40:01:04			
B*15:18:02+B*44:04	B*15:93+B*44:28:01			
B*15:18:02+B*44:21	B*15:238+B*44:02:07			
B*15:18:02+B*44:29	B*15:108+B*44:03:02			
B*15:18:02+B*44:53	B*15:72+B*44:02:07			
B*15:18:02+B*44:89	B*15:108+B*44:02:07			
B*15:18:04+B*27:45	B*15:221+B*27:05:03			
B*15:20+B*15:29	B*15:39:01+B*35:25			
B*15:20+B*35:11:02	B*15:194+B*35:10			
B*15:20+B*35:14:02	B*15:85+B*35:01:01G			
B*15:20+B*35:99	B*15:39:01+B*35:08:01	B*15:65+B*35:01:01G	B*15:237+B*35:11:01	
B*15:20+B*35:118	B*15:78:02+B*35:01:01G	B*15:107+B*35:14:01		
B*15:20+B*35:185	B*15:135+B*35:42:02			
B*15:20+B*39:18	B*15:85+B*39:01:01G			
B*15:20+B*40:01:01G	B*35:63+B*40:21			
B*15:20+B*46:01:01G	B*15:85+B*46:13:01			
B*15:20+B*46:29	B*15:85+B*46:21:02			
B*15:20+B*48:03:01	B*40:21+B*48:02:01			
B*15:20+B*51:01:01G	B*35:01:01G+B*52:02	B*35:28+B*51:104		
B*15:20+B*51:01:03	B*35:01:19+B*52:02			
B*15:20+B*51:01:16	B*35:01:04+B*52:02			
B*15:20+B*51:01:33	B*35:01:08+B*52:02			
B*15:20+B*51:07:01	B*35:20:01+B*52:02			
B*15:20+B*51:16	B*35:15+B*52:02			
B*15:20+B*51:21	B*35:93+B*52:02			
B*15:20+B*51:22	B*35:82+B*52:02			
B*15:20+B*51:24:03	B*35:64+B*52:02			
B*15:20+B*51:29	B*35:08:01+B*52:02			
B*15:20+B*51:35	B*35:116+B*52:02			
B*15:20+B*51:53	B*35:180+B*52:02			
B*15:20+B*51:57	B*35:197+B*52:02			
B*15:20+B*51:61	B*15:85+B*51:09:01			
B*15:20+B*51:74	B*35:46+B*52:01:02			
B*15:20+B*51:76	B*35:101:02+B*52:02			
B*15:20+B*51:101	B*35:35+B*52:02			
B*15:20+B*51:112	B*35:19+B*52:02			
B*15:20+B*51:130	B*35:91+B*52:02			
B*15:20+B*52:01:02	B*35:28+B*52:02			
B*15:20+B*52:06:02	B*35:10+B*52:02			
B*15:20+B*55:01:01G	B*15:42+B*56:09			
B*15:20+B*57:51	B*35:63+B*57:01:01G			
B*15:20+B*58:01:01G	B*35:28+B*58:36			
B*15:20+B*58:08:02	B*58:36+B*78:05			
B*15:21+B*15:92	B*15:66+B*15:213			
B*15:21+B*15:131	B*15:25:01G+B*15:161			
B*15:21+B*15:239	B*15:25:01G+B*35:135			
B*15:21+B*18:09	B*15:89+B*18:33			
B*15:21+B*18:11	B*15:44+B*18:58			
B*15:21+B*18:12	B*15:25:01G+B*18:33			
B*15:21+B*27:15	B*15:44+B*27:63			
B*15:21+B*27:71	B*15:44+B*27:38			
B*15:21+B*35:28	B*15:25:01G+B*35:82			
B*15:21+B*35:93	B*15:44+B*35:01:01G			
B*15:21+B*35:157	B*15:44+B*35:81			
B*15:21+B*35:188	B*15:44+B*35:21			
B*15:21+B*35:190	B*15:44+B*35:24:01			
B*15:21+B*39:02:02	B*15:25:01G+B*39:01:09			
B*15:21+B*39:08	B*15:25:01G+B*39:11			
B*15:21+B*39:48	B*15:44+B*39:32			
B*15:21+B*40:96	B*15:89+B*40:75			
B*15:21+B*44:04	B*15:44+B*44:28:02			
B*15:21+B*44:132	B*15:44+B*44:91			
B*15:21+B*45:08	B*15:44+B*45:04			
B*15:21+B*46:18	B*15:44+B*46:11			
B*15:21+B*46:21:01	B*15:44+B*46:13:03			
B*15:21+B*46:21:02	B*15:44+B*46:13:01			
B*15:21+B*46:29	B*15:44+B*46:01:01G			
B*15:21+B*51:21	B*15:44+B*51:01:01G			
B*15:21+B*52:01:02	B*15:25:01G+B*51:22			
B*15:21+B*53:09	B*15:89+B*35:82			
B*15:21+B*54:01:01G	B*15:44+B*54:03			
B*15:21+B*55:01:01G	B*15:44+B*56:25			
B*15:21+B*55:02:01G	B*15:44+B*56:01:01G			
B*15:21+B*55:13	B*15:44+B*56:22			
B*15:21+B*56:10	B*15:44+B*56:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:21+B*57:26	B*15:44+B*57:01:01G			
B*15:21+B*58:35	B*15:44+B*58:01:01G			
B*15:21+B*59:01:01G	B*15:44+B*59:04			
B*15:21+B*78:07	B*15:44+B*78:01:01			
B*15:23+B*15:50	B*15:24+B*15:93			
B*15:23+B*15:58	B*15:24+B*15:229			
B*15:23+B*15:78:01	B*15:24+B*15:72			
B*15:23+B*15:117	B*15:24+B*15:238			
B*15:23+B*15:145	B*15:24+B*15:176			
B*15:23+B*15:154	B*15:24+B*15:80			
B*15:23+B*35:03:02	B*15:133+B*53:01:03			
B*15:23+B*35:06	B*15:229+B*53:01:01			
B*15:23+B*35:15	B*15:52+B*53:08:01	B*15:238+B*53:01:01		
B*15:23+B*35:30	B*15:80+B*53:14			
B*15:23+B*35:33	B*15:238+B*53:04			
B*15:23+B*35:35	B*15:186+B*53:08:01			
B*15:23+B*35:45	B*15:161+B*53:24			
B*15:23+B*35:60	B*15:93+B*51:15			
B*15:23+B*35:71	B*15:161+B*53:01:01			
B*15:23+B*35:93	B*15:93+B*53:01:01			
B*15:23+B*35:109	B*15:133+B*53:02			
B*15:23+B*35:115	B*15:51+B*53:08:01			
B*15:23+B*35:136	B*15:133+B*53:23			
B*15:23+B*35:156	B*15:133+B*53:24	B*15:221+B*53:04		
B*15:23+B*35:167	B*15:133+B*53:08:01			
B*15:23+B*35:169	B*15:133+B*53:22			
B*15:23+B*35:172	B*15:221+B*53:19			
B*15:23+B*35:174	B*15:72+B*53:24			
B*15:23+B*35:190	B*15:93+B*53:02			
B*15:23+B*39:11	B*15:221+B*38:01:01			
B*15:23+B*39:39:01	B*15:64+B*38:14			
B*15:23+B*39:42	B*15:80+B*38:14			
B*15:23+B*39:58	B*15:29+B*38:14			
B*15:23+B*39:68	B*15:72+B*38:14			
B*15:23+B*40:67	B*15:176+B*40:117			
B*15:23+B*40:128	B*15:221+B*40:117			
B*15:23+B*40:132	B*15:161+B*40:117			
B*15:23+B*40:160	B*15:80+B*40:117			
B*15:23+B*44:15	B*15:115+B*44:18			
B*15:23+B*44:109	B*15:115+B*44:50			
B*15:23+B*45:04	B*15:51+B*49:01:01			
B*15:23+B*45:10	B*15:51+B*49:07			
B*15:23+B*53:12	B*15:115+B*53:01:01			
B*15:23+B*54:10	B*15:221+B*54:12			
B*15:24+B*18:01:01G	B*15:87+B*18:49	B*15:135+B*18:67		
B*15:24+B*18:06	B*15:57+B*18:67			
B*15:24+B*27:05:02G	B*15:43+B*27:02:01			
B*15:24+B*27:19	B*15:43+B*27:30			
B*15:24+B*27:28	B*15:43+B*27:62			
B*15:24+B*27:42	B*15:135+B*27:53			
B*15:24+B*27:89	B*15:135+B*27:02:01			
B*15:24+B*35:04:01	B*15:30+B*53:01:01			
B*15:24+B*35:06	B*15:58+B*53:01:01			
B*15:24+B*35:09:02	B*15:150+B*53:01:03			
B*15:24+B*35:09:03	B*15:150+B*53:01:01			
B*15:24+B*35:10	B*15:56+B*53:17:02			
B*15:24+B*35:15	B*15:117+B*53:01:01			
B*15:24+B*35:21	B*15:38:01+B*53:08:01	B*15:38:02+B*53:08:02		
B*15:24+B*35:23	B*15:27:02+B*53:01:01			
B*15:24+B*35:27	B*15:135+B*53:01:01			
B*15:24+B*35:30	B*15:154+B*53:14			
B*15:24+B*35:33	B*15:117+B*53:04			
B*15:24+B*35:34	B*15:63+B*53:01:01			
B*15:24+B*35:50	B*15:71+B*53:01:01	B*15:225+B*53:21		
B*15:24+B*35:54	B*15:125+B*53:01:01			
B*15:24+B*35:56	B*15:135+B*53:04			
B*15:24+B*35:60	B*15:50+B*51:15			
B*15:24+B*35:64	B*15:78:02+B*53:01:03			
B*15:24+B*35:69	B*15:236+B*53:17:02			
B*15:24+B*35:76	B*15:76+B*53:17:02			
B*15:24+B*35:81	B*15:38:01+B*53:19			
B*15:24+B*35:90	B*15:183+B*53:01:01			
B*15:24+B*35:91	B*15:192+B*53:01:01			
B*15:24+B*35:93	B*15:50+B*53:01:01			
B*15:24+B*35:103	B*15:163+B*53:01:01			
B*15:24+B*35:109	B*15:38:01+B*53:04			
B*15:24+B*35:136	B*15:70+B*53:04			
B*15:24+B*35:150	B*15:183+B*53:04			
B*15:24+B*35:174	B*15:78:01+B*53:24			
B*15:24+B*35:175	B*15:92+B*53:01:01			
B*15:24+B*35:180	B*15:105+B*53:01:01			
B*15:24+B*35:184	B*15:183+B*53:19			
B*15:24+B*35:186	B*46:01:01G+B*53:17:02			
B*15:24+B*35:190	B*15:50+B*53:02			
B*15:24+B*38:17	B*15:43+B*38:01:01			
B*15:24+B*39:01:05	B*15:70+B*38:01:03			
B*15:24+B*39:04	B*15:70+B*38:33			
B*15:24+B*39:09	B*15:32+B*38:14			
B*15:24+B*39:28	B*15:35+B*38:14			
B*15:24+B*39:30	B*15:70+B*38:36			
B*15:24+B*39:31	B*15:225+B*38:14			
B*15:24+B*39:35	B*15:70+B*38:32			
B*15:24+B*39:42	B*15:70+B*38:20	B*15:154+B*38:14		
B*15:24+B*39:48	B*15:38:01+B*38:14			
B*15:24+B*39:53	B*15:193+B*38:14			
B*15:24+B*39:54	B*15:244+B*38:14			
B*15:24+B*39:68	B*15:78:01+B*38:14			
B*15:24+B*40:06:01G	B*15:135+B*40:109			
B*15:24+B*40:07	B*15:56+B*40:117			
B*15:24+B*40:37	B*15:135+B*40:19			
B*15:24+B*40:43	B*15:70+B*40:117			
B*15:24+B*40:50	B*15:70+B*40:19			
B*15:24+B*40:61	B*15:152+B*40:117			
B*15:24+B*40:67	B*15:145+B*40:117			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:24+B*40:69	B*15:28+B*40:117			
B*15:24+B*40:79	B*15:159+B*40:117			
B*15:24+B*40:89	B*15:128+B*40:19			
B*15:24+B*40:100	B*15:27:01+B*40:117			
B*15:24+B*40:113	B*15:38:01+B*40:117			
B*15:24+B*40:143	B*15:27:02+B*40:19			
B*15:24+B*40:160	B*15:154+B*40:117			
B*15:24+B*40:166	B*15:76+B*40:117			
B*15:24+B*40:169	B*15:167+B*40:19			
B*15:24+B*40:171	B*15:193+B*40:117			
B*15:24+B*40:172	B*15:128+B*40:117			
B*15:24+B*40:173	B*15:184+B*40:19			
B*15:24+B*40:186	B*15:82+B*40:117			
B*15:24+B*40:188	B*15:43+B*40:117			
B*15:24+B*42:01:01	B*15:87+B*42:15			
B*15:24+B*44:75	B*15:135+B*44:25			
B*15:24+B*44:90	B*15:101+B*44:95			
B*15:24+B*44:109	B*15:87+B*44:03:01G			
B*15:24+B*44:131	B*15:71+B*44:95			
B*15:24+B*45:06	B*15:101+B*44:18			
B*15:24+B*45:11	B*15:105+B*44:18			
B*15:24+B*48:01:01G	B*15:135+B*48:18			
B*15:24+B*52:09	B*15:87+B*52:01:02			
B*15:24+B*53:03	B*15:43+B*53:01:01			
B*15:24+B*53:05	B*15:87+B*53:01:01			
B*15:24+B*53:12	B*15:87+B*53:13			
B*15:24+B*53:16	B*15:87+B*53:24			
B*15:24+B*54:02	B*15:71+B*54:12			
B*15:24+B*54:13	B*15:217+B*54:12			
B*15:24+B*55:02:01G	B*15:87+B*55:12			
B*15:24+B*56:06	B*15:76+B*52:01:02	B*15:101+B*51:07:01		
B*15:24+B*67:03	B*15:78:02+B*38:26			
B*15:24+B*78:01:01	B*15:70+B*51:01:01G	B*15:236+B*51:07:01		
B*15:24+B*78:01:02	B*15:70+B*51:01:34			
B*15:24+B*78:03	B*15:70+B*51:22			
B*15:24+B*78:06	B*15:135+B*52:01:01G			
B*15:24+B*78:07	B*15:70+B*51:21			
B*15:25:01G+B*15:186	B*15:44+B*15:235			
B*15:25:01G+B*15:212	B*15:53+B*15:204			
B*15:25:01G+B*18:09	B*15:36+B*18:01:01G	B*15:89+B*18:12		
B*15:25:01G+B*18:68	B*15:204+B*18:25			
B*15:25:01G+B*27:01	B*15:36+B*27:44			
B*15:25:01G+B*27:05:02G	B*15:204+B*27:37			
B*15:25:01G+B*35:12:01	B*15:25:02+B*35:12:02			
B*15:25:01G+B*35:50	B*15:204+B*35:197			
B*15:25:01G+B*35:62	B*15:144+B*35:10			
B*15:25:01G+B*35:68:02	B*15:25:02+B*35:68:01			
B*15:25:01G+B*35:78	B*15:139+B*35:10			
B*15:25:01G+B*35:93	B*15:121+B*35:10			
B*15:25:01G+B*35:163	B*15:144+B*35:13			
B*15:25:01G+B*35:175	B*15:213+B*35:10			
B*15:25:01G+B*37:10	B*15:36+B*37:11			
B*15:25:01G+B*38:02:01G	B*15:36+B*39:05:01			
B*15:25:01G+B*38:29	B*15:36+B*39:55			
B*15:25:01G+B*39:06:01	B*15:25:02+B*39:06:02			
B*15:25:01G+B*39:31	B*15:204+B*39:01:01G			
B*15:25:01G+B*40:01:01G	B*15:25:02+B*40:01:04	B*15:204+B*40:49		
B*15:25:01G+B*40:02:01G	B*15:25:02+B*40:02:09	B*15:204+B*40:40		
B*15:25:01G+B*40:10:02	B*15:106+B*40:21			
B*15:25:01G+B*40:11:01	B*15:25:02+B*40:11:02			
B*15:25:01G+B*40:47	B*15:36+B*40:01:01G			
B*15:25:01G+B*40:96	B*15:36+B*40:06:01G			
B*15:25:01G+B*40:124:02	B*15:25:02+B*40:124:01			
B*15:25:01G+B*40:157	B*15:36+B*40:02:01G			
B*15:25:01G+B*42:02	B*15:204+B*42:01:01			
B*15:25:01G+B*44:02:01G	B*15:25:02+B*44:02:07	B*15:36+B*44:09	B*15:106+B*44:08	
B*15:25:01G+B*44:03:01G	B*15:25:02+B*44:03:02	B*15:36+B*44:46	B*15:106+B*44:57	
B*15:25:01G+B*44:28:02	B*15:25:02+B*44:28:01			
B*15:25:01G+B*44:37:01	B*15:25:02+B*44:37:02			
B*15:25:01G+B*44:41:01	B*15:25:02+B*44:41:02			
B*15:25:01G+B*44:55	B*15:204+B*44:02:01G			
B*15:25:01G+B*44:64:02	B*15:25:02+B*44:64:01			
B*15:25:01G+B*46:14	B*15:204+B*46:01:01G			
B*15:25:01G+B*48:03:01	B*15:25:02+B*48:03:02			
B*15:25:01G+B*49:01:01	B*15:204+B*49:10			
B*15:25:01G+B*49:02	B*15:36+B*50:01:01			
B*15:25:01G+B*50:01:01	B*15:204+B*50:13			
B*15:25:01G+B*51:06:01	B*15:25:02+B*51:06:02			
B*15:25:01G+B*51:21	B*15:121+B*52:06:02			
B*15:25:01G+B*51:78:01	B*15:36+B*78:02:02			
B*15:25:01G+B*51:78:02	B*15:36+B*78:02:01			
B*15:25:01G+B*52:20	B*15:36+B*78:05			
B*15:25:01G+B*53:09	B*15:36+B*35:20:01	B*15:89+B*35:28		
B*15:25:01G+B*53:11	B*15:36+B*35:08:01	B*15:89+B*35:80		
B*15:25:01G+B*53:13	B*15:36+B*35:01:01G	B*15:89+B*35:10		
B*15:25:01G+B*55:02:04	B*15:25:02+B*55:02:01G			
B*15:25:01G+B*55:16	B*15:204+B*55:02:01G			
B*15:25:01G+B*55:21	B*15:144+B*55:40			
B*15:25:01G+B*56:07	B*15:36+B*56:01:01G			
B*15:25:01G+B*57:39	B*15:204+B*57:03:01			
B*15:25:01G+B*57:45	B*15:106+B*57:01:01G			
B*15:25:02+B*15:54	B*15:154+B*15:156			
B*15:25:02+B*44:135	B*15:39:01+B*44:110			
B*15:25:02+B*53:11	B*15:36+B*35:08:03			
B*15:25:02+B*53:13	B*15:36+B*35:01:04			
B*15:25:02+B*55:16	B*15:204+B*55:02:04			
B*15:27:01+B*15:38:02	B*15:27:03+B*15:38:01			
B*15:27:01+B*15:39:02	B*15:27:03+B*15:39:01			
B*15:27:01+B*15:40	B*15:117+B*15:195			
B*15:27:01+B*15:138	B*15:195+B*15:241			
B*15:27:01+B*18:01:01G	B*15:27:02+B*18:01:06	B*15:27:03+B*18:01:10		
B*15:27:01+B*18:13	B*15:84+B*18:19			
B*15:27:01+B*18:15	B*15:195+B*18:19			
B*15:27:01+B*27:63	B*15:195+B*27:25			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:27:01+B*35:03:01G	B*15:27:03+B*35:03:02	B*15:195+B*35:163		
B*15:27:01+B*35:08:01	B*15:84+B*35:14:01			
B*15:27:01+B*35:08:03	B*15:27:02+B*35:08:01			
B*15:27:01+B*35:09:03	B*15:27:03+B*35:09:02			
B*15:27:01+B*35:11:01	B*15:27:03+B*35:11:02	B*15:195+B*35:14:01		
B*15:27:01+B*35:11:02	B*15:195+B*35:14:02			
B*15:27:01+B*35:12:01	B*15:27:02+B*35:12:02			
B*15:27:01+B*35:14:01	B*15:27:03+B*35:14:02			
B*15:27:01+B*35:48	B*15:32+B*35:23			
B*15:27:01+B*35:68:02	B*15:27:02+B*35:68:01			
B*15:27:01+B*35:103	B*15:109+B*35:01:01G			
B*15:27:01+B*38:01:01	B*15:27:03+B*38:01:03			
B*15:27:01+B*39:01:01G	B*15:27:03+B*39:01:05			
B*15:27:01+B*39:06:01	B*15:27:02+B*39:06:02			
B*15:27:01+B*40:07	B*15:56+B*40:100			
B*15:27:01+B*40:11:01	B*15:27:02+B*40:11:02			
B*15:27:01+B*40:14:01	B*15:27:03+B*40:14:02			
B*15:27:01+B*40:43	B*15:70+B*40:100			
B*15:27:01+B*40:61	B*15:152+B*40:100			
B*15:27:01+B*40:67	B*15:145+B*40:100			
B*15:27:01+B*40:69	B*15:28+B*40:100			
B*15:27:01+B*40:79	B*15:159+B*40:100			
B*15:27:01+B*40:113	B*15:38:01+B*40:100			
B*15:27:01+B*40:124:02	B*15:27:02+B*40:124:01			
B*15:27:01+B*40:160	B*15:154+B*40:100			
B*15:27:01+B*40:166	B*15:76+B*40:100			
B*15:27:01+B*40:171	B*15:193+B*40:100			
B*15:27:01+B*40:172	B*15:128+B*40:100			
B*15:27:01+B*40:186	B*15:82+B*40:100			
B*15:27:01+B*40:188	B*15:43+B*40:100			
B*15:27:01+B*44:02:01G	B*15:27:02+B*44:02:07	B*15:27:03+B*44:02:09		
B*15:27:01+B*44:03:01G	B*15:27:02+B*44:03:02			
B*15:27:01+B*44:28:02	B*15:27:02+B*44:28:01	B*15:84+B*44:146		
B*15:27:01+B*44:37:01	B*15:27:02+B*44:37:02			
B*15:27:01+B*44:41:01	B*15:27:02+B*44:41:02			
B*15:27:01+B*44:64:02	B*15:27:02+B*44:64:01			
B*15:27:01+B*44:79	B*15:195+B*44:146			
B*15:27:01+B*46:01:03	B*15:27:03+B*46:01:01G			
B*15:27:01+B*46:08	B*15:195+B*46:01:01G			
B*15:27:01+B*46:13:01	B*15:27:03+B*46:13:03			
B*15:27:01+B*46:13:03	B*15:195+B*46:09			
B*15:27:01+B*46:21:02	B*15:27:03+B*46:21:01			
B*15:27:01+B*47:05	B*15:129+B*47:01:01G			
B*15:27:01+B*48:01:01G	B*15:195+B*48:19			
B*15:27:01+B*48:03:01	B*15:27:02+B*48:03:02			
B*15:27:01+B*51:01:16	B*15:27:02+B*51:01:01G			
B*15:27:01+B*51:01:21	B*15:27:03+B*51:01:25			
B*15:27:01+B*51:02:01	B*15:27:03+B*51:02:05			
B*15:27:01+B*51:06:01	B*15:27:02+B*51:06:02			
B*15:27:01+B*51:24:04	B*15:27:03+B*51:24:03			
B*15:27:01+B*52:01:01G	B*15:27:03+B*52:01:07			
B*15:27:01+B*52:01:02	B*15:195+B*52:21			
B*15:27:01+B*52:10:01	B*15:27:03+B*52:10:02			
B*15:27:01+B*53:01:01	B*15:27:03+B*53:01:03			
B*15:27:01+B*53:08:01	B*15:27:03+B*53:08:02			
B*15:27:01+B*55:01:01G	B*15:195+B*55:21			
B*15:27:01+B*55:02:04	B*15:27:02+B*55:02:01G			
B*15:27:01+B*55:37	B*15:84+B*55:21			
B*15:27:01+B*56:01:01G	B*15:27:03+B*56:01:03			
B*15:27:01+B*58:01:01G	B*15:27:03+B*58:01:05			
B*15:27:02+B*35:04:01	B*15:30+B*35:23			
B*15:27:02+B*35:06	B*15:58+B*35:23			
B*15:27:02+B*35:09:03	B*15:150+B*35:23			
B*15:27:02+B*35:15	B*15:117+B*35:23			
B*15:27:02+B*35:24:01	B*15:38:01+B*35:23			
B*15:27:02+B*35:27	B*15:135+B*35:23			
B*15:27:02+B*35:29:01	B*15:70+B*35:23			
B*15:27:02+B*35:34	B*15:63+B*35:23			
B*15:27:02+B*35:50	B*15:71+B*35:23			
B*15:27:02+B*35:54	B*15:125+B*35:23			
B*15:27:02+B*35:90	B*15:183+B*35:23			
B*15:27:02+B*35:91	B*15:192+B*35:23			
B*15:27:02+B*35:93	B*15:50+B*35:23			
B*15:27:02+B*35:103	B*15:109+B*35:01:04	B*15:163+B*35:23		
B*15:27:02+B*35:175	B*15:92+B*35:23			
B*15:27:02+B*35:180	B*15:105+B*35:23			
B*15:27:02+B*40:37	B*15:135+B*40:143			
B*15:27:02+B*40:50	B*15:70+B*40:143			
B*15:27:02+B*40:89	B*15:128+B*40:143			
B*15:27:02+B*40:125	B*15:34+B*40:100			
B*15:27:02+B*40:169	B*15:167+B*40:143			
B*15:27:02+B*40:173	B*15:184+B*40:143			
B*15:27:02+B*53:03	B*15:43+B*35:23			
B*15:27:02+B*53:05	B*15:87+B*35:23			
B*15:27:03+B*40:113	B*15:38:02+B*40:100			
B*15:27:03+B*46:08	B*15:195+B*46:01:03			
B*15:28+B*40:07	B*15:56+B*40:69			
B*15:28+B*40:43	B*15:70+B*40:69			
B*15:28+B*40:61	B*15:152+B*40:69			
B*15:28+B*40:67	B*15:145+B*40:69			
B*15:28+B*40:79	B*15:159+B*40:69			
B*15:28+B*40:113	B*15:38:01+B*40:69			
B*15:28+B*40:160	B*15:154+B*40:69			
B*15:28+B*40:166	B*15:76+B*40:69			
B*15:28+B*40:171	B*15:193+B*40:69			
B*15:28+B*40:172	B*15:128+B*40:69			
B*15:28+B*40:186	B*15:82+B*40:69			
B*15:28+B*40:188	B*15:43+B*40:69			
B*15:29+B*18:01:01G	B*15:64+B*18:07:01			
B*15:29+B*18:01:12	B*15:64+B*18:07:02			
B*15:29+B*35:08:01	B*35:25+B*35:99			
B*15:29+B*35:20:01	B*15:64+B*35:01:01G			
B*15:29+B*35:62	B*35:25+B*35:43:01G			
B*15:29+B*35:72	B*15:64+B*35:05:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:29+B*35:95	B*15:64+B*35:02:01			
B*15:29+B*37:01:01G	B*15:64+B*37:21			
B*15:29+B*39:39:01	B*15:64+B*39:58			
B*15:29+B*39:42	B*15:80+B*39:58			
B*15:29+B*39:68	B*15:72+B*39:58			
B*15:29+B*40:06:01G	B*15:64+B*40:162			
B*15:29+B*40:19	B*15:64+B*40:13			
B*15:29+B*40:25	B*15:64+B*40:106			
B*15:29+B*40:43	B*15:61+B*40:106			
B*15:29+B*40:50	B*15:61+B*40:08			
B*15:29+B*40:89	B*15:156+B*40:08			
B*15:29+B*40:132	B*15:131+B*40:106			
B*15:29+B*40:172	B*15:156+B*40:106			
B*15:29+B*48:19	B*15:54+B*48:06			
B*15:29+B*51:07:01	B*15:64+B*51:01:01G			
B*15:29+B*51:07:02	B*15:64+B*51:01:02			
B*15:29+B*52:03	B*15:123:01G+B*51:02:01			
B*15:29+B*52:15	B*15:131+B*51:01:02			
B*15:29+B*52:21	B*15:54+B*51:01:01G			
B*15:29+B*53:09	B*15:64+B*53:13			
B*15:30+B*15:141	B*15:35+B*15:150			
B*15:30+B*18:02	B*15:129+B*18:26			
B*15:30+B*18:03	B*15:70+B*18:26			
B*15:30+B*18:07:01	B*15:56+B*18:26			
B*15:30+B*18:08	B*15:110+B*18:26			
B*15:30+B*18:18	B*15:32+B*18:26			
B*15:30+B*18:20	B*15:128+B*18:26			
B*15:30+B*18:31	B*15:145+B*18:26			
B*15:30+B*18:32	B*15:192+B*18:26			
B*15:30+B*18:33	B*15:66+B*18:26			
B*15:30+B*18:49	B*15:135+B*18:26			
B*15:30+B*18:54	B*15:43+B*18:26			
B*15:30+B*18:67	B*15:87+B*18:26			
B*15:30+B*18:69	B*15:165+B*18:26			
B*15:30+B*18:71	B*15:122+B*18:26			
B*15:30+B*35:03:01G	B*15:58+B*35:34	B*15:63+B*35:06		
B*15:30+B*35:06	B*15:58+B*35:04:01			
B*15:30+B*35:09:03	B*15:150+B*35:04:01			
B*15:30+B*35:14:02	B*15:85+B*35:44			
B*15:30+B*35:15	B*15:117+B*35:04:01			
B*15:30+B*35:24:01	B*15:38:01+B*35:04:01			
B*15:30+B*35:27	B*15:135+B*35:04:01			
B*15:30+B*35:29:01	B*15:70+B*35:04:01			
B*15:30+B*35:34	B*15:63+B*35:04:01			
B*15:30+B*35:39	B*15:63+B*35:12:01			
B*15:30+B*35:50	B*15:71+B*35:04:01			
B*15:30+B*35:54	B*15:125+B*35:04:01			
B*15:30+B*35:59	B*15:58+B*35:12:01			
B*15:30+B*35:86	B*15:117+B*35:44			
B*15:30+B*35:90	B*15:183+B*35:04:01			
B*15:30+B*35:91	B*15:192+B*35:04:01			
B*15:30+B*35:93	B*15:50+B*35:04:01			
B*15:30+B*35:99	B*15:65+B*35:44			
B*15:30+B*35:103	B*15:163+B*35:04:01			
B*15:30+B*35:118	B*15:78:02+B*35:44	B*15:150+B*35:43:01G		
B*15:30+B*35:175	B*15:92+B*35:04:01			
B*15:30+B*35:180	B*15:105+B*35:04:01			
B*15:30+B*35:199	B*15:63+B*35:22			
B*15:30+B*38:29	B*15:63+B*38:02:01G			
B*15:30+B*39:01:01G	B*15:58+B*39:70			
B*15:30+B*39:03	B*15:58+B*39:14			
B*15:30+B*39:15	B*15:63+B*39:01:01G			
B*15:30+B*39:29	B*15:45+B*39:70	B*15:63+B*39:14		
B*15:30+B*39:49	B*15:63+B*39:13:01			
B*15:30+B*39:55	B*15:63+B*39:05:01			
B*15:30+B*40:01:01G	B*15:150+B*40:87:01			
B*15:30+B*40:09	B*15:63+B*40:89			
B*15:30+B*40:18	B*15:45+B*40:11:01	B*15:63+B*40:02:01G		
B*15:30+B*40:31	B*15:45+B*40:01:01G	B*15:63+B*40:80		
B*15:30+B*40:32	B*15:63+B*40:16			
B*15:30+B*40:33	B*15:63+B*40:01:01G			
B*15:30+B*40:36	B*15:58+B*40:01:01G			
B*15:30+B*40:42	B*15:63+B*40:172			
B*15:30+B*40:44	B*15:63+B*40:06:01G			
B*15:30+B*40:48	B*15:73+B*40:01:01G			
B*15:30+B*40:59	B*15:85+B*40:01:01G			
B*15:30+B*40:86	B*15:58+B*40:06:01G			
B*15:30+B*42:06	B*15:58+B*42:01:01			
B*15:30+B*42:16	B*15:63+B*42:01:01			
B*15:30+B*44:03:01G	B*15:233+B*44:77			
B*15:30+B*44:51	B*15:63+B*44:14			
B*15:30+B*44:107	B*15:63+B*44:77			
B*15:30+B*44:117	B*15:58+B*44:05:01			
B*15:30+B*44:144	B*15:128+B*44:77			
B*15:30+B*46:06	B*40:21+B*46:01:01G			
B*15:30+B*48:07	B*15:58+B*48:01:01G			
B*15:30+B*51:01:01G	B*35:44+B*52:02			
B*15:30+B*51:13:01	B*15:58+B*51:01:04			
B*15:30+B*51:13:02	B*15:58+B*51:01:01G			
B*15:30+B*51:19	B*15:48+B*51:61			
B*15:30+B*51:24:04	B*15:150+B*51:01:01G			
B*15:30+B*51:90	B*15:63+B*51:01:01G			
B*15:30+B*51:92	B*15:63+B*51:13:01			
B*15:30+B*51:106	B*15:73+B*51:01:01G			
B*15:30+B*52:12	B*15:63+B*52:01:01G			
B*15:30+B*52:14	B*15:58+B*52:01:05			
B*15:30+B*52:25	B*15:73+B*52:01:05			
B*15:30+B*52:26	B*15:233+B*52:01:01G			
B*15:30+B*53:03	B*15:43+B*35:04:01			
B*15:30+B*53:05	B*15:87+B*35:04:01			
B*15:30+B*54:01:01G	B*15:73+B*54:04			
B*15:30+B*54:16	B*15:63+B*54:01:01G			
B*15:30+B*55:01:01G	B*15:73+B*55:28			
B*15:30+B*55:23	B*15:50+B*56:15	B*15:63+B*55:32		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:30+B*55:38	B*15:73+B*55:17			
B*15:30+B*55:46	B*15:63+B*55:02:01G			
B*15:30+B*56:01:01G	B*15:73+B*56:15			
B*15:30+B*56:20:02	B*15:150+B*56:01:03			
B*15:30+B*56:22	B*15:58+B*56:15			
B*15:30+B*57:04	B*15:233+B*57:02:01			
B*15:30+B*57:14	B*15:38:02+B*57:03:01			
B*15:30+B*57:25	B*15:117+B*57:03:01			
B*15:30+B*57:26	B*15:50+B*57:03:01			
B*15:30+B*57:31	B*15:78:01+B*57:03:01			
B*15:30+B*57:41	B*15:128+B*57:03:01			
B*15:30+B*57:45	B*15:46+B*57:03:01			
B*15:30+B*57:49	B*15:142+B*57:03:01			
B*15:30+B*57:51	B*15:53+B*57:39	B*15:212+B*57:03:01		
B*15:30+B*67:03	B*15:150+B*67:01:01			
B*15:31+B*15:45	B*15:55+B*15:63			
B*15:31+B*18:14	B*15:55+B*18:01:01G			
B*15:31+B*27:32	B*15:55+B*27:70			
B*15:31+B*35:05:01	B*15:55+B*35:68:02			
B*15:31+B*35:14:01	B*15:144+B*35:68:02			
B*15:31+B*35:30	B*15:55+B*35:01:04			
B*15:31+B*35:51	B*15:55+B*35:32:02			
B*15:31+B*38:19	B*15:55+B*38:01:01			
B*15:31+B*39:03	B*15:55+B*39:01:01G			
B*15:31+B*39:14	B*15:55+B*39:70			
B*15:31+B*39:37	B*15:55+B*39:05:01			
B*15:31+B*40:02:01G	B*15:55+B*40:11:01			
B*15:31+B*40:02:09	B*15:55+B*40:11:02			
B*15:31+B*40:03	B*15:55+B*40:20			
B*15:31+B*40:31	B*15:55+B*40:33			
B*15:31+B*40:45	B*15:55+B*40:114			
B*15:31+B*40:80	B*15:55+B*40:01:01G			
B*15:31+B*41:02:01	B*15:55+B*41:03:02			
B*15:31+B*44:54	B*15:55+B*44:65			
B*15:31+B*44:106	B*15:55+B*44:41:01			
B*15:31+B*44:110	B*15:55+B*44:03:01G			
B*15:31+B*46:12	B*15:55+B*46:01:01G			
B*15:31+B*48:01:01G	B*15:55+B*48:03:01			
B*15:31+B*51:64	B*15:55+B*51:06:01			
B*15:31+B*55:40	B*15:39:01+B*55:41			
B*15:31+B*58:18	B*15:55+B*58:16			
B*15:32+B*18:02	B*15:129+B*18:18			
B*15:32+B*18:03	B*15:70+B*18:18			
B*15:32+B*18:07:01	B*15:56+B*18:18			
B*15:32+B*18:08	B*15:110+B*18:18			
B*15:32+B*18:20	B*15:128+B*18:18			
B*15:32+B*18:31	B*15:145+B*18:18			
B*15:32+B*18:32	B*15:192+B*18:18			
B*15:32+B*18:33	B*15:66+B*18:18			
B*15:32+B*18:40	B*15:78:01+B*18:18			
B*15:32+B*18:49	B*15:135+B*18:18			
B*15:32+B*18:54	B*15:43+B*18:18			
B*15:32+B*18:67	B*15:87+B*18:18			
B*15:32+B*18:69	B*15:165+B*18:18			
B*15:32+B*18:71	B*15:122+B*18:18			
B*15:32+B*39:28	B*15:35+B*39:09			
B*15:32+B*39:31	B*15:225+B*39:09			
B*15:32+B*39:42	B*15:154+B*39:09			
B*15:32+B*39:48	B*15:38:01+B*39:09			
B*15:32+B*39:53	B*15:193+B*39:09			
B*15:32+B*39:54	B*15:244+B*39:09			
B*15:32+B*39:68	B*15:78:01+B*39:09			
B*15:33+B*51:01:01G	B*15:78:02+B*51:126			
B*15:33+B*57:01:01G	B*15:78:02+B*57:54			
B*15:33+B*57:03:01	B*15:150+B*57:54			
B*15:34+B*40:75	B*15:66+B*40:70			
B*15:34+B*40:109	B*15:87+B*40:70			
B*15:34+B*40:162	B*15:56+B*40:70			
B*15:34+B*40:190	B*15:159+B*40:70			
B*15:34+B*41:14	B*15:159+B*41:07			
B*15:35+B*35:09:03	B*15:141+B*35:04:01			
B*15:35+B*35:118	B*15:141+B*35:43:01G			
B*15:35+B*39:31	B*15:225+B*39:28			
B*15:35+B*39:42	B*15:154+B*39:28			
B*15:35+B*39:48	B*15:38:01+B*39:28			
B*15:35+B*39:53	B*15:193+B*39:28			
B*15:35+B*39:54	B*15:244+B*39:28			
B*15:35+B*39:68	B*15:78:01+B*39:28			
B*15:35+B*40:01:01G	B*15:141+B*40:87:01			
B*15:35+B*51:24:04	B*15:141+B*51:01:01G			
B*15:35+B*55:11	B*15:118+B*55:01:01G			
B*15:35+B*56:20:02	B*15:141+B*56:01:03			
B*15:35+B*67:03	B*15:141+B*67:01:01			
B*15:36+B*15:76	B*15:89+B*15:101			
B*15:36+B*35:03:01G	B*15:89+B*35:13			
B*15:36+B*35:17	B*15:89+B*35:16			
B*15:36+B*35:29:01	B*15:89+B*35:69			
B*15:36+B*38:02:03	B*15:89+B*38:04			
B*15:36+B*39:01:01G	B*15:89+B*39:22			
B*15:36+B*39:39:01	B*15:89+B*39:02:01			
B*15:36+B*40:53	B*15:204+B*40:110			
B*15:36+B*40:106	B*15:89+B*40:07			
B*15:36+B*40:132	B*15:204+B*44:31			
B*15:36+B*44:12	B*15:89+B*44:02:01G			
B*15:36+B*51:01:01G	B*15:89+B*52:06:02			
B*15:36+B*51:01:33	B*15:89+B*52:06:01			
B*15:36+B*51:07:01	B*15:89+B*52:01:02			
B*15:36+B*55:01:01G	B*15:89+B*55:40			
B*15:36+B*55:47	B*15:89+B*55:34			
B*15:37+B*15:237	B*15:99+B*15:185			
B*15:37+B*35:08:01	B*15:99+B*35:24:01			
B*15:37+B*35:156	B*15:99+B*35:109			
B*15:37+B*35:172	B*15:99+B*35:81			
B*15:37+B*40:36	B*15:133+B*40:113			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:37+B*40:105	B*15:52+B*40:174			
B*15:37+B*40:128	B*15:99+B*40:113			
B*15:37+B*51:05	B*15:99+B*51:09:02			
B*15:37+B*53:24	B*15:99+B*53:02			
B*15:37+B*58:22	B*15:99+B*58:09			
B*15:38:01+B*15:39:02	B*15:38:02+B*15:39:01			
B*15:38:01+B*15:107	B*15:78:02+B*15:185			
B*15:38:01+B*15:123:01G	B*15:54+B*15:185			
B*15:38:01+B*18:01:01G	B*15:38:02+B*18:01:10	B*15:185+B*18:19		
B*15:38:01+B*35:06	B*15:58+B*35:24:01			
B*15:38:01+B*35:09:03	B*15:38:02+B*35:09:02	B*15:150+B*35:24:01		
B*15:38:01+B*35:14:01	B*15:38:02+B*35:14:02			
B*15:38:01+B*35:15	B*15:117+B*35:24:01			
B*15:38:01+B*35:27	B*15:135+B*35:24:01			
B*15:38:01+B*35:29:01	B*15:70+B*35:24:01			
B*15:38:01+B*35:33	B*15:117+B*35:109			
B*15:38:01+B*35:34	B*15:63+B*35:24:01			
B*15:38:01+B*35:50	B*15:71+B*35:24:01			
B*15:38:01+B*35:54	B*15:125+B*35:24:01			
B*15:38:01+B*35:56	B*15:135+B*35:109			
B*15:38:01+B*35:90	B*15:183+B*35:24:01			
B*15:38:01+B*35:91	B*15:192+B*35:24:01			
B*15:38:01+B*35:103	B*15:163+B*35:24:01			
B*15:38:01+B*35:136	B*15:70+B*35:109			
B*15:38:01+B*35:150	B*15:183+B*35:109			
B*15:38:01+B*35:175	B*15:92+B*35:24:01			
B*15:38:01+B*35:180	B*15:105+B*35:24:01			
B*15:38:01+B*35:184	B*15:183+B*35:81			
B*15:38:01+B*37:21	B*15:56+B*37:04:01			
B*15:38:01+B*38:01:01	B*15:38:02+B*38:01:03			
B*15:38:01+B*39:01:05	B*15:185+B*39:18			
B*15:38:01+B*39:30	B*15:58+B*39:43	B*15:185+B*39:36		
B*15:38:01+B*39:31	B*15:225+B*39:48			
B*15:38:01+B*39:42	B*15:154+B*39:48			
B*15:38:01+B*39:47	B*15:117+B*39:32			
B*15:38:01+B*39:53	B*15:193+B*39:48			
B*15:38:01+B*39:54	B*15:244+B*39:48			
B*15:38:01+B*39:68	B*15:78:01+B*39:48			
B*15:38:01+B*40:07	B*15:56+B*40:113			
B*15:38:01+B*40:14:01	B*15:38:02+B*40:14:02			
B*15:38:01+B*40:43	B*15:70+B*40:113			
B*15:38:01+B*40:61	B*15:152+B*40:113			
B*15:38:01+B*40:67	B*15:145+B*40:113			
B*15:38:01+B*40:79	B*15:159+B*40:113			
B*15:38:01+B*40:160	B*15:154+B*40:113			
B*15:38:01+B*40:166	B*15:76+B*40:113			
B*15:38:01+B*40:171	B*15:193+B*40:113			
B*15:38:01+B*40:172	B*15:128+B*40:113			
B*15:38:01+B*40:186	B*15:82+B*40:113			
B*15:38:01+B*40:188	B*15:43+B*40:113			
B*15:38:01+B*44:02:01G	B*15:38:02+B*44:02:09			
B*15:38:01+B*44:03:01G	B*15:185+B*44:146			
B*15:38:01+B*46:01:03	B*15:38:02+B*46:01:01G			
B*15:38:01+B*46:13:01	B*15:38:02+B*46:13:03	B*15:185+B*46:01:03		
B*15:38:01+B*46:13:03	B*15:185+B*46:01:01G			
B*15:38:01+B*46:21:01	B*15:185+B*46:29			
B*15:38:01+B*46:21:02	B*15:38:02+B*46:21:01			
B*15:38:01+B*49:07	B*15:117+B*49:09			
B*15:38:01+B*49:12	B*15:192+B*49:09			
B*15:38:01+B*51:01:21	B*15:38:02+B*51:01:25			
B*15:38:01+B*51:02:05	B*15:39:01+B*51:61			
B*15:38:01+B*51:24:04	B*15:38:02+B*51:24:03			
B*15:38:01+B*52:01:01G	B*15:38:02+B*52:01:07			
B*15:38:01+B*52:10:01	B*15:38:02+B*52:10:02			
B*15:38:01+B*53:03	B*15:43+B*35:24:01			
B*15:38:01+B*53:05	B*15:87+B*35:24:01			
B*15:38:01+B*53:23	B*15:70+B*53:02			
B*15:38:01+B*55:02:01G	B*15:50+B*56:34	B*15:185+B*55:21		
B*15:38:01+B*55:22	B*15:117+B*56:34			
B*15:38:01+B*56:20:01	B*15:78:01+B*56:34			
B*15:38:01+B*56:35	B*15:71+B*56:34			
B*15:38:01+B*58:15	B*15:164+B*58:09			
B*15:38:01+B*58:35	B*15:50+B*56:09			
B*15:38:02+B*35:64	B*15:78:02+B*35:24:01			
B*15:38:02+B*56:20:02	B*15:78:02+B*56:34			
B*15:38:02+B*57:25	B*15:117+B*57:14			
B*15:38:02+B*57:26	B*15:50+B*57:14			
B*15:38:02+B*57:31	B*15:78:01+B*57:14			
B*15:38:02+B*57:41	B*15:128+B*57:14			
B*15:38:02+B*57:45	B*15:46+B*57:14			
B*15:38:02+B*57:49	B*15:142+B*57:14			
B*15:38:02+B*57:51	B*15:212+B*57:14			
B*15:39:01+B*15:84	B*15:195+B*15:237			
B*15:39:01+B*15:109	B*15:163+B*15:195			
B*15:39:01+B*15:186	B*15:93+B*15:136			
B*15:39:01+B*18:10	B*15:40+B*18:58			
B*15:39:01+B*18:30	B*15:65+B*18:15			
B*15:39:01+B*18:50	B*15:40+B*18:36			
B*15:39:01+B*27:04:01G	B*15:40+B*27:63			
B*15:39:01+B*27:45	B*15:65+B*27:05:02G	B*15:237+B*27:10		
B*15:39:01+B*35:08:03	B*15:65+B*35:01:04			
B*15:39:01+B*35:09:03	B*15:39:02+B*35:09:02			
B*15:39:01+B*35:11:01	B*15:39:02+B*35:11:02			
B*15:39:01+B*35:15	B*15:40+B*35:01:01G			
B*15:39:01+B*35:18	B*15:65+B*35:09:02			
B*15:39:01+B*35:23	B*15:195+B*35:01:04			
B*15:39:01+B*35:33	B*15:40+B*35:03:01G			
B*15:39:01+B*35:45	B*15:65+B*35:71			
B*15:39:01+B*35:64	B*15:107+B*35:11:02			
B*15:39:01+B*35:80	B*15:65+B*35:10			
B*15:39:01+B*35:86	B*15:40+B*35:43:01G			
B*15:39:01+B*35:105	B*15:65+B*35:159			
B*15:39:01+B*35:109	B*15:185+B*35:167			
B*15:39:01+B*35:115	B*15:179+B*35:11:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:39:01+B*35:142	B*15:65+B*35:124			
B*15:39:01+B*35:156	B*15:65+B*35:03:01G	B*15:237+B*35:167		
B*15:39:01+B*35:172	B*15:65+B*35:02:01			
B*15:39:01+B*35:186	B*35:28+B*46:08			
B*15:39:01+B*37:04:01	B*15:185+B*37:13			
B*15:39:01+B*39:06:02	B*15:155+B*39:35			
B*15:39:01+B*39:11	B*15:65+B*39:05:01			
B*15:39:01+B*39:48	B*15:185+B*39:35			
B*15:39:01+B*40:14:01	B*15:39:02+B*40:14:02			
B*15:39:01+B*40:100	B*15:195+B*40:01:01G			
B*15:39:01+B*40:113	B*15:185+B*40:183			
B*15:39:01+B*40:128	B*15:65+B*40:01:01G	B*15:237+B*40:183		
B*15:39:01+B*40:161	B*15:65+B*40:148			
B*15:39:01+B*44:02:01G	B*15:39:02+B*44:02:09			
B*15:39:01+B*44:16	B*15:40+B*44:91			
B*15:39:01+B*44:21	B*15:40+B*44:02:01G			
B*15:39:01+B*44:28:01	B*15:65+B*44:03:02			
B*15:39:01+B*44:29	B*15:136+B*44:79			
B*15:39:01+B*44:64:01	B*15:40+B*44:37:02			
B*15:39:01+B*44:64:02	B*15:40+B*44:37:01			
B*15:39:01+B*44:76	B*15:65+B*44:79			
B*15:39:01+B*44:124	B*15:40+B*44:03:02			
B*15:39:01+B*44:132	B*15:199+B*44:37:01			
B*15:39:01+B*45:10	B*15:40+B*45:04			
B*15:39:01+B*46:01:03	B*15:39:02+B*46:01:01G			
B*15:39:01+B*46:05	B*15:125+B*46:08			
B*15:39:01+B*46:10	B*15:183+B*46:08			
B*15:39:01+B*46:14	B*15:225+B*46:08			
B*15:39:01+B*46:18	B*15:42+B*46:13:03			
B*15:39:01+B*46:19	B*15:136+B*46:08			
B*15:39:01+B*46:21:02	B*15:39:02+B*46:21:01			
B*15:39:01+B*46:29	B*15:50+B*46:08			
B*15:39:01+B*46:30	B*15:40+B*46:01:01G	B*15:117+B*46:08		
B*15:39:01+B*49:07	B*15:40+B*49:01:01			
B*15:39:01+B*51:01:21	B*15:39:02+B*51:01:25			
B*15:39:01+B*51:02:01	B*15:39:02+B*51:02:05			
B*15:39:01+B*51:05	B*15:237+B*51:02:02			
B*15:39:01+B*51:16	B*15:40+B*51:01:01G			
B*15:39:01+B*51:19	B*15:136+B*51:01:01G			
B*15:39:01+B*51:24:04	B*15:39:02+B*51:24:03			
B*15:39:01+B*51:29	B*15:65+B*51:01:01G	B*35:99+B*52:02		
B*15:39:01+B*51:34	B*15:40+B*51:02:01			
B*15:39:01+B*51:36	B*15:199+B*51:02:01			
B*15:39:01+B*51:82	B*15:40+B*51:29	B*15:65+B*51:16		
B*15:39:01+B*52:01:01G	B*15:39:02+B*52:01:07			
B*15:39:01+B*52:08	B*15:40+B*52:01:01G			
B*15:39:01+B*52:19	B*15:179+B*52:01:07			
B*15:39:01+B*52:24	B*15:65+B*52:01:01G			
B*15:39:01+B*53:02	B*15:185+B*53:08:01			
B*15:39:01+B*53:08:01	B*15:39:02+B*53:08:02			
B*15:39:01+B*53:11	B*15:65+B*53:13			
B*15:39:01+B*53:16	B*15:65+B*53:05			
B*15:39:01+B*53:24	B*15:65+B*53:01:01	B*15:237+B*53:08:01		
B*15:39:01+B*54:26	B*15:40+B*54:03			
B*15:39:01+B*55:09	B*15:65+B*55:24			
B*15:39:01+B*55:24	B*15:40+B*56:25			
B*15:39:01+B*55:52	B*15:65+B*55:01:01G			
B*15:39:01+B*55:56	B*15:199+B*56:25			
B*15:39:01+B*56:31	B*15:185+B*56:32			
B*15:39:01+B*56:34	B*15:185+B*56:25			
B*15:39:01+B*57:02:01	B*15:65+B*57:03:01	B*15:237+B*57:57		
B*15:39:01+B*57:19	B*15:65+B*57:01:01G	B*15:237+B*57:22		
B*15:39:01+B*57:25	B*15:40+B*57:01:01G			
B*15:39:01+B*58:09	B*15:185+B*58:19			
B*15:39:01+B*58:22	B*15:65+B*58:01:01G	B*15:237+B*58:19		
B*15:39:02+B*35:18	B*15:65+B*35:09:03			
B*15:39:02+B*35:38	B*15:179+B*35:167			
B*15:39:02+B*35:60	B*15:42+B*35:32:02			
B*15:39:02+B*35:64	B*15:107+B*35:11:01			
B*15:39:02+B*35:114	B*15:107+B*35:58			
B*15:39:02+B*35:115	B*15:179+B*35:11:01			
B*15:39:02+B*44:02:01G	B*15:179+B*44:79			
B*15:39:02+B*44:18	B*15:179+B*49:20			
B*15:39:02+B*45:01:01G	B*15:179+B*50:02			
B*15:39:02+B*45:04	B*15:179+B*50:01:01			
B*15:39:02+B*46:18	B*15:42+B*46:13:01			
B*15:39:02+B*46:30	B*15:40+B*46:01:03			
B*15:39:02+B*48:19	B*15:116+B*48:12			
B*15:39:02+B*51:08	B*15:179+B*51:01:01G			
B*15:39:02+B*51:19	B*15:48+B*51:37			
B*15:39:02+B*51:97	B*15:179+B*51:63			
B*15:39:02+B*52:19	B*15:179+B*52:01:01G			
B*15:39:02+B*56:13	B*15:179+B*56:25			
B*15:39:02+B*56:20:02	B*15:107+B*56:25			
B*15:39:02+B*57:24	B*15:179+B*57:22			
B*15:40+B*15:221	B*15:65+B*15:238			
B*15:40+B*15:241	B*15:117+B*15:138			
B*15:40+B*18:19	B*15:117+B*18:15			
B*15:40+B*35:08:01	B*15:65+B*35:15			
B*15:40+B*35:14:01	B*15:117+B*35:11:01			
B*15:40+B*35:14:02	B*15:117+B*35:11:02			
B*15:40+B*35:156	B*15:65+B*35:33			
B*15:40+B*40:132	B*15:138+B*40:178			
B*15:40+B*41:08	B*15:199+B*40:14:03			
B*15:40+B*42:05:01	B*15:138+B*42:08			
B*15:40+B*44:28:01	B*15:65+B*44:124			
B*15:40+B*44:132	B*15:199+B*44:64:02			
B*15:40+B*44:146	B*15:117+B*44:79			
B*15:40+B*48:01:01G	B*15:138+B*48:04			
B*15:40+B*48:10	B*15:138+B*48:13			
B*15:40+B*48:19	B*15:117+B*48:01:01G	B*15:241+B*48:04		
B*15:40+B*51:19	B*15:136+B*51:16			
B*15:40+B*51:36	B*15:199+B*51:34			
B*15:40+B*52:21	B*15:117+B*52:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:40+B*52:24	B*15:65+B*52:08			
B*15:40+B*55:21	B*15:50+B*55:24	B*15:117+B*55:01:01G		
B*15:40+B*55:56	B*15:199+B*55:24			
B*15:40+B*56:34	B*15:185+B*55:24			
B*15:40+B*57:19	B*15:65+B*57:25			
B*15:42+B*40:11:02	B*15:86+B*40:148			
B*15:42+B*40:166	B*40:183+B*55:35			
B*15:42+B*51:09:01	B*35:60+B*52:02			
B*15:42+B*55:08	B*15:188+B*56:25			
B*15:42+B*56:04	B*15:224+B*56:25			
B*15:42+B*81:01:01G	B*48:15+B*55:35			
B*15:43+B*18:02	B*15:129+B*18:54			
B*15:43+B*18:03	B*15:70+B*18:54			
B*15:43+B*18:07:01	B*15:56+B*18:54			
B*15:43+B*18:08	B*15:110+B*18:54			
B*15:43+B*18:20	B*15:128+B*18:54			
B*15:43+B*18:31	B*15:145+B*18:54			
B*15:43+B*18:32	B*15:192+B*18:54			
B*15:43+B*18:33	B*15:66+B*18:54			
B*15:43+B*18:40	B*15:78:01+B*18:54			
B*15:43+B*18:49	B*15:135+B*18:54			
B*15:43+B*18:67	B*15:87+B*18:54			
B*15:43+B*18:69	B*15:165+B*18:54			
B*15:43+B*18:71	B*15:122+B*18:54			
B*15:43+B*27:89	B*15:135+B*27:05:02G			
B*15:43+B*35:06	B*15:58+B*53:03			
B*15:43+B*35:09:03	B*15:150+B*53:03			
B*15:43+B*35:15	B*15:117+B*53:03			
B*15:43+B*35:27	B*15:135+B*53:03			
B*15:43+B*35:29:01	B*15:70+B*53:03			
B*15:43+B*35:34	B*15:63+B*53:03			
B*15:43+B*35:50	B*15:71+B*53:03			
B*15:43+B*35:54	B*15:125+B*53:03			
B*15:43+B*35:90	B*15:183+B*53:03			
B*15:43+B*35:91	B*15:192+B*53:03			
B*15:43+B*35:93	B*15:50+B*53:03			
B*15:43+B*35:103	B*15:163+B*53:03			
B*15:43+B*35:175	B*15:92+B*53:03			
B*15:43+B*35:180	B*15:105+B*53:03			
B*15:43+B*39:01:01G	B*15:70+B*38:17			
B*15:43+B*40:07	B*15:56+B*40:188			
B*15:43+B*40:43	B*15:70+B*40:188			
B*15:43+B*40:61	B*15:152+B*40:188			
B*15:43+B*40:67	B*15:145+B*40:188			
B*15:43+B*40:79	B*15:159+B*40:188			
B*15:43+B*40:160	B*15:154+B*40:188			
B*15:43+B*40:166	B*15:76+B*40:188			
B*15:43+B*40:171	B*15:193+B*40:188			
B*15:43+B*40:172	B*15:128+B*40:188			
B*15:43+B*40:186	B*15:82+B*40:188			
B*15:43+B*53:05	B*15:87+B*53:03			
B*15:44+B*15:210	B*15:93+B*15:204			
B*15:44+B*18:01:01G	B*15:121+B*18:33			
B*15:44+B*35:20:01	B*15:121+B*35:82			
B*15:44+B*39:02:01	B*15:121+B*39:22			
B*15:44+B*39:39:01	B*15:121+B*39:01:01G			
B*15:44+B*40:06:01G	B*15:121+B*40:75			
B*15:44+B*51:07:01	B*15:121+B*51:22			
B*15:45+B*18:01:01G	B*15:63+B*18:14			
B*15:45+B*27:70	B*15:63+B*27:32			
B*15:45+B*35:01:04	B*15:63+B*35:30			
B*15:45+B*35:41	B*15:126+B*35:34			
B*15:45+B*35:68:02	B*15:63+B*35:05:01			
B*15:45+B*38:01:01	B*15:63+B*38:19			
B*15:45+B*39:01:01G	B*15:58+B*39:29	B*15:63+B*39:03		
B*15:45+B*39:05:01	B*15:63+B*39:37			
B*15:45+B*40:11:02	B*15:63+B*40:02:09			
B*15:45+B*40:33	B*15:63+B*40:31			
B*15:45+B*40:36	B*15:58+B*40:31			
B*15:45+B*40:48	B*15:73+B*40:31			
B*15:45+B*40:59	B*15:85+B*40:31			
B*15:45+B*40:114	B*15:63+B*40:45			
B*15:45+B*41:03:02	B*15:63+B*41:02:01			
B*15:45+B*44:03:01G	B*15:63+B*44:110			
B*15:45+B*44:41:01	B*15:63+B*44:106			
B*15:45+B*44:65	B*15:63+B*44:54			
B*15:45+B*46:01:01G	B*15:63+B*46:12			
B*15:45+B*48:03:01	B*15:63+B*48:01:01G			
B*15:45+B*51:06:01	B*15:63+B*51:64			
B*15:45+B*58:16	B*15:63+B*58:18			
B*15:46+B*15:204	B*15:106+B*15:225			
B*15:46+B*18:01:12	B*15:239+B*18:48			
B*15:46+B*35:01:01G	B*15:239+B*35:47			
B*15:46+B*35:02:01	B*15:239+B*35:154			
B*15:46+B*35:25	B*15:54+B*35:47			
B*15:46+B*40:01:01G	B*15:212+B*40:10:02			
B*15:46+B*40:49	B*15:53+B*40:10:02			
B*15:46+B*48:01:01G	B*15:68+B*40:10:02			
B*15:46+B*57:25	B*15:117+B*57:45			
B*15:46+B*57:26	B*15:50+B*57:45			
B*15:46+B*57:31	B*15:78:01+B*57:45			
B*15:46+B*57:41	B*15:128+B*57:45			
B*15:46+B*57:49	B*15:142+B*57:45			
B*15:46+B*57:51	B*15:212+B*57:45			
B*15:47:01+B*15:78:02	B*15:47:02+B*15:78:01			
B*15:47:01+B*35:03:11	B*15:47:02+B*35:03:01G			
B*15:47:01+B*35:09:03	B*15:47:02+B*35:09:01			
B*15:47:01+B*39:05:01	B*15:238+B*39:08			
B*15:47:01+B*40:01:01G	B*15:47:02+B*40:01:14			
B*15:47:01+B*40:14:03	B*15:47:02+B*40:14:02			
B*15:47:01+B*40:87:02	B*15:47:02+B*40:87:01			
B*15:47:01+B*51:01:09	B*15:47:02+B*51:01:02			
B*15:47:01+B*51:01:21	B*15:47:02+B*51:01:01G			
B*15:47:01+B*51:09:01	B*15:123:01G+B*51:82			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:47:01+B*51:19	B*15:235+B*51:82			
B*15:47:01+B*51:77	B*15:132+B*51:82			
B*15:47:01+B*51:101	B*15:69+B*51:82			
B*15:47:01+B*56:01:01G	B*15:123:01G+B*55:09			
B*15:47:01+B*57:01:07	B*15:47:02+B*57:01:01G			
B*15:47:02+B*57:31	B*15:123:01G+B*57:13			
B*15:48+B*18:01:10	B*15:136+B*18:26			
B*15:48+B*35:64	B*15:136+B*35:09:03			
B*15:50+B*15:72	B*15:78:01+B*15:93			
B*15:50+B*15:80	B*15:93+B*15:154			
B*15:50+B*15:176	B*15:93+B*15:145			
B*15:50+B*15:213	B*15:92+B*15:121			
B*15:50+B*15:229	B*15:58+B*15:93			
B*15:50+B*15:238	B*15:93+B*15:117			
B*15:50+B*18:10	B*15:117+B*18:11			
B*15:50+B*18:50	B*15:117+B*18:01:01G			
B*15:50+B*27:04:01G	B*15:117+B*27:15			
B*15:50+B*27:05:02G	B*15:117+B*27:71			
B*15:50+B*35:06	B*15:58+B*35:93			
B*15:50+B*35:09:03	B*15:150+B*35:93	B*15:188+B*35:14:02		
B*15:50+B*35:15	B*15:117+B*35:93			
B*15:50+B*35:27	B*15:135+B*35:93			
B*15:50+B*35:29:01	B*15:70+B*35:93			
B*15:50+B*35:34	B*15:63+B*35:93			
B*15:50+B*35:38	B*15:199+B*35:163			
B*15:50+B*35:50	B*15:71+B*35:93			
B*15:50+B*35:54	B*15:125+B*35:93			
B*15:50+B*35:90	B*15:183+B*35:93			
B*15:50+B*35:91	B*15:192+B*35:93			
B*15:50+B*35:103	B*15:163+B*35:93			
B*15:50+B*35:115	B*15:199+B*35:62			
B*15:50+B*35:175	B*15:92+B*35:93			
B*15:50+B*35:180	B*15:105+B*35:93			
B*15:50+B*35:186	B*35:28+B*46:29			
B*15:50+B*39:47	B*15:117+B*39:01:01G			
B*15:50+B*39:50	B*15:117+B*39:06:02			
B*15:50+B*40:02:01G	B*15:117+B*40:39			
B*15:50+B*40:113	B*15:241+B*40:163			
B*15:50+B*41:19	B*15:117+B*41:02:01			
B*15:50+B*44:16	B*15:117+B*44:132			
B*15:50+B*45:10	B*15:117+B*45:08			
B*15:50+B*46:05	B*15:125+B*46:29			
B*15:50+B*46:10	B*15:183+B*46:29			
B*15:50+B*46:14	B*15:225+B*46:29			
B*15:50+B*46:19	B*15:136+B*46:29			
B*15:50+B*46:30	B*15:117+B*46:29			
B*15:50+B*47:01:01G	B*15:117+B*47:08			
B*15:50+B*51:16	B*15:117+B*51:21			
B*15:50+B*51:24:04	B*15:78:02+B*51:21			
B*15:50+B*51:27N	B*15:181N+B*51:21			
B*15:50+B*51:41N	B*15:94N+B*51:21			
B*15:50+B*51:43	B*15:217+B*51:21			
B*15:50+B*51:53	B*15:105+B*51:21			
B*15:50+B*51:66	B*15:113+B*51:21			
B*15:50+B*51:68	B*15:142+B*51:21			
B*15:50+B*51:95	B*15:193+B*51:21			
B*15:50+B*51:124	B*15:110+B*51:21			
B*15:50+B*51:127	B*15:178+B*51:21			
B*15:50+B*51:130	B*15:192+B*51:21			
B*15:50+B*53:05	B*15:87+B*35:93			
B*15:50+B*54:26	B*15:117+B*54:01:01G			
B*15:50+B*55:08	B*15:150+B*56:18			
B*15:50+B*55:09	B*15:117+B*55:52			
B*15:50+B*55:22	B*15:117+B*55:02:01G			
B*15:50+B*55:56	B*15:199+B*55:21			
B*15:50+B*56:04	B*15:73+B*56:18			
B*15:50+B*56:09	B*15:85+B*56:18			
B*15:50+B*56:16	B*15:54+B*55:35			
B*15:50+B*56:17	B*15:70+B*56:23			
B*15:50+B*56:20:01	B*15:78:01+B*55:02:01G			
B*15:50+B*56:35	B*15:71+B*55:02:01G			
B*15:50+B*57:25	B*15:117+B*57:26			
B*15:50+B*57:31	B*15:78:01+B*57:26			
B*15:50+B*57:41	B*15:128+B*57:26			
B*15:50+B*57:49	B*15:142+B*57:26			
B*15:50+B*57:51	B*15:212+B*57:26			
B*15:50+B*58:15	B*15:164+B*58:35			
B*15:51+B*35:15	B*15:52+B*35:115			
B*15:51+B*35:33	B*15:52+B*35:38			
B*15:51+B*35:35	B*15:186+B*35:115			
B*15:51+B*38:01:01	B*15:186+B*38:30			
B*15:51+B*38:10	B*15:93+B*38:30			
B*15:51+B*44:64:02	B*15:52+B*44:91			
B*15:51+B*44:76	B*15:221+B*44:02:01G			
B*15:51+B*44:124	B*15:52+B*44:02:07			
B*15:51+B*51:13:02	B*15:133+B*51:97			
B*15:51+B*51:16	B*15:238+B*51:08			
B*15:51+B*51:21	B*15:93+B*51:08			
B*15:51+B*51:29	B*15:99+B*51:97	B*15:221+B*51:08		
B*15:51+B*51:31	B*15:52+B*51:08			
B*15:51+B*51:49	B*15:153+B*51:08			
B*15:51+B*52:08	B*15:238+B*52:19			
B*15:51+B*52:15	B*15:161+B*52:19			
B*15:51+B*52:24	B*15:221+B*52:19			
B*15:51+B*52:28	B*15:176+B*52:19			
B*15:51+B*55:01:01G	B*15:93+B*56:13			
B*15:51+B*55:22	B*15:52+B*56:13			
B*15:51+B*55:24	B*15:238+B*56:13			
B*15:51+B*57:25	B*15:52+B*57:24			
B*15:52+B*15:65	B*15:237+B*15:238			
B*15:52+B*15:116	B*15:78:02+B*15:124			
B*15:52+B*15:131	B*15:91+B*15:238			
B*15:52+B*18:15	B*15:93+B*18:50	B*15:238+B*18:01:01G		
B*15:52+B*18:30	B*15:238+B*18:13			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:52+B*27:04:01G	B*15:238+B*27:61			
B*15:52+B*27:10	B*15:238+B*27:05:02G			
B*15:52+B*27:15	B*15:93+B*27:61			
B*15:52+B*27:40	B*15:238+B*27:08			
B*15:52+B*35:14:01	B*15:238+B*35:62			
B*15:52+B*35:21	B*15:238+B*35:24:01			
B*15:52+B*35:35	B*15:186+B*35:15			
B*15:52+B*35:58	B*15:238+B*35:05:01			
B*15:52+B*35:188	B*15:238+B*35:190			
B*15:52+B*37:13	B*15:238+B*37:01:01G			
B*15:52+B*38:10	B*15:238+B*38:36			
B*15:52+B*38:32	B*15:238+B*38:01:01			
B*15:52+B*39:35	B*15:93+B*39:47	B*15:238+B*39:01:01G		
B*15:52+B*40:01:01G	B*15:124+B*40:14:03			
B*15:52+B*40:01:14	B*15:124+B*40:14:02			
B*15:52+B*40:148	B*15:238+B*40:06:01G			
B*15:52+B*40:183	B*15:238+B*40:01:01G			
B*15:52+B*44:76	B*15:238+B*44:28:02			
B*15:52+B*44:79	B*15:161+B*44:64:02	B*15:238+B*44:03:01G		
B*15:52+B*46:01:01G	B*15:238+B*46:09			
B*15:52+B*46:08	B*15:238+B*46:13:03			
B*15:52+B*48:01:01G	B*15:124+B*48:10			
B*15:52+B*48:04	B*15:124+B*48:13			
B*15:52+B*48:15	B*15:238+B*48:01:01G			
B*15:52+B*48:25	B*15:238+B*48:02:01			
B*15:52+B*49:01:01	B*15:238+B*49:11			
B*15:52+B*51:01:02	B*15:238+B*51:09:02			
B*15:52+B*51:02:05	B*15:238+B*51:40			
B*15:52+B*51:16	B*15:238+B*51:31			
B*15:52+B*51:21	B*15:93+B*51:31			
B*15:52+B*51:23	B*15:238+B*51:108			
B*15:52+B*51:29	B*15:221+B*51:31			
B*15:52+B*51:49	B*15:114+B*51:01:01G	B*15:153+B*51:31		
B*15:52+B*51:101	B*15:186+B*51:16			
B*15:52+B*52:01:01G	B*15:238+B*52:10:01			
B*15:52+B*52:01:07	B*15:238+B*52:10:02			
B*15:52+B*53:08:02	B*15:238+B*53:01:03			
B*15:52+B*54:20	B*15:238+B*54:10			
B*15:52+B*55:01:01G	B*15:93+B*55:22	B*15:238+B*55:02:01G		
B*15:52+B*55:24	B*15:238+B*55:22			
B*15:52+B*55:52	B*15:238+B*55:37			
B*15:52+B*56:32	B*15:238+B*56:18			
B*15:52+B*57:57	B*15:238+B*57:03:01			
B*15:52+B*58:06	B*15:238+B*58:02			
B*15:52+B*58:19	B*15:238+B*58:01:01G			
B*15:53+B*18:01:01G	B*15:212+B*18:43			
B*15:53+B*18:68	B*15:212+B*18:25			
B*15:53+B*27:05:02G	B*15:212+B*27:37			
B*15:53+B*35:50	B*15:212+B*35:197			
B*15:53+B*35:88	B*35:43:01G+B*40:129			
B*15:53+B*39:31	B*15:212+B*39:01:01G			
B*15:53+B*40:01:01G	B*15:212+B*40:49			
B*15:53+B*40:02:01G	B*15:212+B*40:40			
B*15:53+B*42:02	B*15:212+B*42:01:01			
B*15:53+B*44:55	B*15:212+B*44:02:01G			
B*15:53+B*44:83	B*15:239+B*44:02:01G			
B*15:53+B*46:14	B*15:212+B*46:01:01G			
B*15:53+B*48:01:01G	B*15:68+B*40:49			
B*15:53+B*49:01:01	B*15:212+B*49:10			
B*15:53+B*50:01:01	B*15:212+B*50:13			
B*15:53+B*55:16	B*15:212+B*55:02:01G			
B*15:54+B*15:107	B*15:78:02+B*15:123:01G			
B*15:54+B*18:01:01G	B*15:123:01G+B*18:19			
B*15:54+B*35:29:01	B*15:61+B*35:62			
B*15:54+B*35:35	B*15:69+B*35:62			
B*15:54+B*35:71	B*15:91+B*35:14:01	B*15:131+B*35:62		
B*15:54+B*35:103	B*15:98+B*35:62			
B*15:54+B*35:136	B*15:61+B*35:163			
B*15:54+B*39:01:01G	B*15:235+B*39:36			
B*15:54+B*39:01:05	B*15:123:01G+B*39:18			
B*15:54+B*39:30	B*15:123:01G+B*39:36			
B*15:54+B*40:02:04	B*15:212+B*48:13			
B*15:54+B*40:184	B*15:212+B*39:13:01			
B*15:54+B*44:03:01G	B*15:123:01G+B*44:146			
B*15:54+B*44:29	B*15:235+B*44:146			
B*15:54+B*46:13:01	B*15:123:01G+B*46:01:03			
B*15:54+B*46:19	B*15:235+B*46:01:01G			
B*15:54+B*46:21:01	B*15:123:01G+B*46:29			
B*15:54+B*51:07:01	B*15:64+B*52:21			
B*15:54+B*55:02:01G	B*15:123:01G+B*55:21			
B*15:55+B*35:14:01	B*15:144+B*35:05:01			
B*15:55+B*58:14	B*35:72+B*57:41			
B*15:56+B*18:02	B*15:129+B*18:07:01			
B*15:56+B*18:03	B*15:70+B*18:07:01	B*15:236+B*18:01:01G		
B*15:56+B*18:08	B*15:110+B*18:07:01			
B*15:56+B*18:20	B*15:128+B*18:07:01			
B*15:56+B*18:31	B*15:145+B*18:07:01			
B*15:56+B*18:32	B*15:192+B*18:07:01			
B*15:56+B*18:33	B*15:66+B*18:07:01			
B*15:56+B*18:40	B*15:78:01+B*18:07:01			
B*15:56+B*18:49	B*15:135+B*18:07:01			
B*15:56+B*18:67	B*15:87+B*18:07:01			
B*15:56+B*18:69	B*15:165+B*18:07:01			
B*15:56+B*18:71	B*15:122+B*18:07:01			
B*15:56+B*27:08	B*15:236+B*27:44			
B*15:56+B*35:29:02	B*15:236+B*35:01:15			
B*15:56+B*35:69	B*15:236+B*35:10			
B*15:56+B*35:76	B*15:76+B*35:10	B*15:101+B*35:01:01G		
B*15:56+B*35:82	B*15:66+B*35:01:01G			
B*15:56+B*35:85	B*15:66+B*35:03:01G			
B*15:56+B*35:135	B*15:66+B*35:43:01G			
B*15:56+B*35:136	B*15:236+B*35:03:01G			
B*15:56+B*35:186	B*35:10+B*46:01:01G			
B*15:56+B*38:14	B*15:236+B*38:01:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:56+B*39:02:02	B*15:236+B*39:13:01			
B*15:56+B*39:03	B*15:236+B*39:37			
B*15:56+B*39:15	B*15:236+B*39:55			
B*15:56+B*40:43	B*15:70+B*40:07	B*15:236+B*40:01:01G		
B*15:56+B*40:50	B*15:236+B*40:02:01G			
B*15:56+B*40:61	B*15:152+B*40:07			
B*15:56+B*40:67	B*15:145+B*40:07			
B*15:56+B*40:75	B*15:66+B*40:162			
B*15:56+B*40:79	B*15:159+B*40:07			
B*15:56+B*40:109	B*15:87+B*40:162			
B*15:56+B*40:160	B*15:154+B*40:07			
B*15:56+B*40:166	B*15:76+B*40:07	B*15:101+B*40:106		
B*15:56+B*40:171	B*15:193+B*40:07			
B*15:56+B*40:172	B*15:128+B*40:07			
B*15:56+B*40:186	B*15:82+B*40:07			
B*15:56+B*40:190	B*15:159+B*40:162			
B*15:56+B*46:01:01G	B*15:152+B*46:16			
B*15:56+B*51:20	B*15:236+B*51:08			
B*15:56+B*51:22	B*15:66+B*51:01:01G			
B*15:56+B*53:23	B*15:236+B*53:01:01			
B*15:56+B*54:01:01G	B*15:152+B*54:24			
B*15:56+B*56:06	B*15:101+B*78:02:02			
B*15:56+B*78:01:01	B*15:236+B*78:02:02			
B*15:56+B*78:03	B*15:66+B*78:01:01			
B*15:56+B*81:01:01G	B*15:101+B*48:06	B*15:152+B*81:05		
B*15:57+B*18:01:01G	B*15:135+B*18:06			
B*15:57+B*35:03:01G	B*15:135+B*35:74			
B*15:57+B*39:01:01G	B*15:135+B*39:27			
B*15:57+B*40:01:01G	B*15:135+B*40:73			
B*15:57+B*55:01:01G	B*15:135+B*55:03			
B*15:57+B*55:04	B*15:135+B*55:49			
B*15:58+B*15:72	B*15:78:01+B*15:229			
B*15:58+B*15:80	B*15:154+B*15:229			
B*15:58+B*15:176	B*15:145+B*15:229			
B*15:58+B*15:238	B*15:117+B*15:229			
B*15:58+B*35:09:03	B*15:150+B*35:06			
B*15:58+B*35:15	B*15:117+B*35:06			
B*15:58+B*35:27	B*15:135+B*35:06			
B*15:58+B*35:29:01	B*15:70+B*35:06			
B*15:58+B*35:39	B*15:63+B*35:59			
B*15:58+B*35:50	B*15:71+B*35:06			
B*15:58+B*35:54	B*15:125+B*35:06			
B*15:58+B*35:90	B*15:183+B*35:06			
B*15:58+B*35:91	B*15:192+B*35:06			
B*15:58+B*35:103	B*15:163+B*35:06			
B*15:58+B*35:175	B*15:92+B*35:06			
B*15:58+B*35:180	B*15:105+B*35:06			
B*15:58+B*40:33	B*15:63+B*40:36			
B*15:58+B*40:44	B*15:63+B*40:86			
B*15:58+B*40:48	B*15:73+B*40:36			
B*15:58+B*40:59	B*15:85+B*40:36			
B*15:58+B*42:09	B*15:225+B*42:06			
B*15:58+B*42:16	B*15:63+B*42:06			
B*15:58+B*45:01:01G	B*15:73+B*45:02			
B*15:58+B*50:01:01	B*15:73+B*50:09			
B*15:58+B*51:24:04	B*15:150+B*51:13:02			
B*15:58+B*51:90	B*15:63+B*51:13:02			
B*15:58+B*51:106	B*15:73+B*51:13:02			
B*15:58+B*52:25	B*15:73+B*52:14			
B*15:58+B*53:05	B*15:87+B*35:06			
B*15:58+B*55:02:01G	B*15:73+B*55:13			
B*15:58+B*56:01:01G	B*15:73+B*56:22			
B*15:58+B*59:01:01G	B*15:73+B*59:03			
B*15:60+B*55:36	B*15:244+B*55:45			
B*15:60+B*55:54	B*15:105+B*55:45			
B*15:61+B*15:85	B*15:62+B*15:70			
B*15:61+B*15:128	B*15:70+B*15:156			
B*15:61+B*15:163	B*15:70+B*15:98			
B*15:61+B*15:225	B*15:70+B*15:210			
B*15:61+B*18:20	B*15:156+B*18:03			
B*15:61+B*18:63	B*15:173+B*18:03			
B*15:61+B*35:35	B*15:69+B*35:29:01			
B*15:61+B*35:71	B*15:131+B*35:29:01			
B*15:61+B*35:103	B*15:98+B*35:29:01			
B*15:61+B*39:11	B*15:221+B*39:02:01			
B*15:61+B*40:25	B*15:64+B*40:43			
B*15:61+B*40:89	B*15:156+B*40:50			
B*15:61+B*40:132	B*15:131+B*40:43			
B*15:61+B*40:172	B*15:156+B*40:43			
B*15:62+B*15:128	B*15:85+B*15:156			
B*15:62+B*15:163	B*15:85+B*15:98			
B*15:62+B*15:225	B*15:85+B*15:210			
B*15:62+B*51:09:02	B*35:25+B*52:01:07			
B*15:63+B*35:09:03	B*15:150+B*35:34			
B*15:63+B*35:15	B*15:117+B*35:34			
B*15:63+B*35:27	B*15:135+B*35:34			
B*15:63+B*35:29:01	B*15:70+B*35:34			
B*15:63+B*35:50	B*15:71+B*35:34			
B*15:63+B*35:54	B*15:125+B*35:34			
B*15:63+B*35:90	B*15:183+B*35:34			
B*15:63+B*35:91	B*15:192+B*35:34			
B*15:63+B*35:103	B*15:163+B*35:34			
B*15:63+B*35:175	B*15:92+B*35:34			
B*15:63+B*35:180	B*15:105+B*35:34			
B*15:63+B*40:48	B*15:73+B*40:33			
B*15:63+B*40:59	B*15:85+B*40:33			
B*15:63+B*42:09	B*15:225+B*42:16			
B*15:63+B*44:02:01G	B*15:233+B*44:123			
B*15:63+B*44:03:01G	B*15:233+B*44:107			
B*15:63+B*44:144	B*15:128+B*44:107			
B*15:63+B*51:24:04	B*15:150+B*51:90			
B*15:63+B*51:106	B*15:73+B*51:90			
B*15:63+B*52:26	B*15:233+B*52:12			
B*15:63+B*53:05	B*15:87+B*35:34			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:64+B*35:85	B*15:133+B*35:20:01			
B*15:64+B*39:42	B*15:80+B*39:39:01			
B*15:64+B*39:68	B*15:72+B*39:39:01			
B*15:64+B*40:132	B*15:131+B*40:25			
B*15:64+B*40:172	B*15:156+B*40:25			
B*15:64+B*44:55	B*15:210+B*44:12			
B*15:64+B*50:02	B*15:131+B*50:15			
B*15:64+B*50:11	B*15:173+B*50:15			
B*15:64+B*52:10:01	B*15:123:01G+B*51:07:02			
B*15:64+B*52:15	B*15:131+B*51:07:02			
B*15:65+B*15:91	B*15:131+B*15:237			
B*15:65+B*18:13	B*15:237+B*18:30			
B*15:65+B*27:08	B*15:237+B*27:40			
B*15:65+B*27:61	B*15:237+B*27:04:01G			
B*15:65+B*35:05:01	B*15:237+B*35:58			
B*15:65+B*35:14:02	B*15:85+B*35:99			
B*15:65+B*35:23	B*15:195+B*35:08:03			
B*15:65+B*35:24:01	B*15:237+B*35:21			
B*15:65+B*35:86	B*15:117+B*35:99			
B*15:65+B*35:118	B*15:78:02+B*35:99			
B*15:65+B*35:190	B*15:237+B*35:188			
B*15:65+B*37:01:01G	B*15:237+B*37:13			
B*15:65+B*38:01:01	B*15:237+B*38:32			
B*15:65+B*38:36	B*15:237+B*38:10			
B*15:65+B*39:01:01G	B*15:237+B*39:35			
B*15:65+B*40:100	B*15:84+B*40:183	B*15:195+B*40:128		
B*15:65+B*44:28:02	B*15:237+B*44:76			
B*15:65+B*44:29	B*15:136+B*44:76			
B*15:65+B*46:09	B*15:237+B*46:01:01G			
B*15:65+B*46:13:03	B*15:237+B*46:08			
B*15:65+B*48:01:01G	B*15:237+B*48:15			
B*15:65+B*48:02:01	B*15:237+B*48:25			
B*15:65+B*49:11	B*15:237+B*49:01:01			
B*15:65+B*51:09:02	B*15:237+B*51:01:02			
B*15:65+B*51:19	B*15:136+B*51:29			
B*15:65+B*51:40	B*15:237+B*51:02:05			
B*15:65+B*51:108	B*15:237+B*51:23			
B*15:65+B*52:10:02	B*15:237+B*52:01:07			
B*15:65+B*53:01:03	B*15:237+B*53:08:02			
B*15:65+B*54:10	B*15:237+B*54:20			
B*15:65+B*55:37	B*15:237+B*55:52			
B*15:65+B*56:01:01G	B*15:237+B*56:25			
B*15:65+B*56:18	B*15:237+B*56:32			
B*15:65+B*58:02	B*15:237+B*58:06			
B*15:66+B*18:02	B*15:129+B*18:33			
B*15:66+B*18:03	B*15:70+B*18:33			
B*15:66+B*18:08	B*15:110+B*18:33			
B*15:66+B*18:20	B*15:128+B*18:33			
B*15:66+B*18:31	B*15:145+B*18:33			
B*15:66+B*18:32	B*15:192+B*18:33			
B*15:66+B*18:40	B*15:78:01+B*18:33			
B*15:66+B*18:49	B*15:135+B*18:33			
B*15:66+B*18:67	B*15:87+B*18:33			
B*15:66+B*18:69	B*15:165+B*18:33			
B*15:66+B*18:71	B*15:122+B*18:33			
B*15:66+B*35:29:01	B*15:236+B*35:82			
B*15:66+B*35:76	B*15:101+B*35:82			
B*15:66+B*35:136	B*15:236+B*35:85			
B*15:66+B*38:26	B*15:101+B*38:01:01			
B*15:66+B*39:10:01	B*15:152+B*39:01:09			
B*15:66+B*40:109	B*15:87+B*40:75			
B*15:66+B*40:190	B*15:159+B*40:75			
B*15:66+B*67:01:01	B*15:101+B*39:05:01			
B*15:68+B*40:01:01G	B*15:212+B*48:01:01G			
B*15:68+B*40:14:03	B*15:212+B*48:10			
B*15:68+B*40:36	B*15:212+B*48:07			
B*15:68+B*40:106	B*15:212+B*48:06			
B*15:68+B*40:121	B*15:212+B*48:12			
B*15:68+B*40:183	B*15:212+B*48:15			
B*15:68+B*41:03:02	B*15:212+B*42:11			
B*15:68+B*46:06	B*46:12+B*48:23			
B*15:69+B*18:36	B*15:235+B*18:15			
B*15:69+B*35:24:01	B*15:235+B*35:188			
B*15:69+B*35:71	B*15:131+B*35:35			
B*15:69+B*35:103	B*15:98+B*35:35			
B*15:69+B*35:109	B*15:235+B*35:96			
B*15:69+B*39:30	B*15:93+B*39:02:01			
B*15:69+B*46:09	B*15:235+B*46:29			
B*15:69+B*51:09:01	B*15:123:01G+B*51:101	B*15:235+B*51:21		
B*15:69+B*51:19	B*15:235+B*51:101			
B*15:69+B*51:77	B*15:132+B*51:101			
B*15:69+B*56:01:01G	B*15:235+B*55:01:01G			
B*15:69+B*56:13	B*15:235+B*55:56			
B*15:69+B*56:15	B*15:235+B*55:28			
B*15:69+B*56:27	B*15:235+B*55:38			
B*15:70+B*18:02	B*15:129+B*18:03			
B*15:70+B*18:07:02	B*15:236+B*18:01:12			
B*15:70+B*18:08	B*15:110+B*18:03			
B*15:70+B*18:20	B*15:128+B*18:03			
B*15:70+B*18:31	B*15:145+B*18:03			
B*15:70+B*18:32	B*15:192+B*18:03			
B*15:70+B*18:40	B*15:78:01+B*18:03			
B*15:70+B*18:49	B*15:135+B*18:03			
B*15:70+B*18:67	B*15:87+B*18:03			
B*15:70+B*18:69	B*15:165+B*18:03			
B*15:70+B*18:71	B*15:122+B*18:03			
B*15:70+B*35:02:01	B*15:236+B*35:95			
B*15:70+B*35:05:01	B*15:236+B*35:72			
B*15:70+B*35:09:03	B*15:150+B*35:29:01			
B*15:70+B*35:15	B*15:117+B*35:29:01			
B*15:70+B*35:27	B*15:135+B*35:29:01			
B*15:70+B*35:33	B*15:117+B*35:136			
B*15:70+B*35:50	B*15:71+B*35:29:01			
B*15:70+B*35:54	B*15:125+B*35:29:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:70+B*35:56	B*15:135+B*35:136			
B*15:70+B*35:90	B*15:183+B*35:29:01			
B*15:70+B*35:91	B*15:192+B*35:29:01			
B*15:70+B*35:103	B*15:163+B*35:29:01			
B*15:70+B*35:150	B*15:183+B*35:136			
B*15:70+B*35:175	B*15:92+B*35:29:01			
B*15:70+B*35:180	B*15:105+B*35:29:01			
B*15:70+B*37:21	B*15:236+B*37:01:01G			
B*15:70+B*39:01:01G	B*15:189+B*39:02:02			
B*15:70+B*39:20	B*15:135+B*39:10:01			
B*15:70+B*39:44	B*15:189+B*39:23			
B*15:70+B*39:58	B*15:236+B*39:39:01			
B*15:70+B*40:13	B*15:236+B*40:19			
B*15:70+B*40:37	B*15:135+B*40:50			
B*15:70+B*40:61	B*15:152+B*40:43			
B*15:70+B*40:67	B*15:145+B*40:43			
B*15:70+B*40:79	B*15:159+B*40:43			
B*15:70+B*40:89	B*15:128+B*40:50			
B*15:70+B*40:160	B*15:154+B*40:43			
B*15:70+B*40:162	B*15:236+B*40:06:01G			
B*15:70+B*40:166	B*15:76+B*40:43			
B*15:70+B*40:169	B*15:167+B*40:50			
B*15:70+B*40:171	B*15:193+B*40:43			
B*15:70+B*40:172	B*15:128+B*40:43			
B*15:70+B*40:173	B*15:184+B*40:50			
B*15:70+B*40:186	B*15:82+B*40:43			
B*15:70+B*51:01:02	B*15:236+B*51:07:02			
B*15:70+B*52:06:02	B*15:236+B*52:01:02			
B*15:70+B*53:05	B*15:87+B*35:29:01			
B*15:70+B*53:13	B*15:236+B*53:09			
B*15:70+B*67:01:01	B*15:76+B*39:02:01	B*15:101+B*39:39:01		
B*15:70+B*67:01:02	B*15:76+B*39:02:02			
B*15:71+B*18:68	B*15:225+B*18:01:01G			
B*15:71+B*35:09:03	B*15:150+B*35:50			
B*15:71+B*35:15	B*15:117+B*35:50			
B*15:71+B*35:27	B*15:135+B*35:50			
B*15:71+B*35:54	B*15:125+B*35:50			
B*15:71+B*35:90	B*15:183+B*35:50			
B*15:71+B*35:91	B*15:192+B*35:50			
B*15:71+B*35:103	B*15:163+B*35:50			
B*15:71+B*35:175	B*15:92+B*35:50			
B*15:71+B*35:180	B*15:105+B*35:50			
B*15:71+B*35:190	B*15:85+B*18:29			
B*15:71+B*38:33	B*15:225+B*38:01:01			
B*15:71+B*40:01:01G	B*15:225+B*40:74			
B*15:71+B*40:32	B*15:225+B*40:98			
B*15:71+B*40:53	B*15:225+B*40:06:01G			
B*15:71+B*44:90	B*15:101+B*44:131			
B*15:71+B*44:105	B*15:125+B*44:103			
B*15:71+B*51:01:01G	B*15:225+B*51:57			
B*15:71+B*53:05	B*15:87+B*35:50			
B*15:71+B*54:13	B*15:217+B*54:02			
B*15:71+B*55:22	B*15:117+B*56:35			
B*15:71+B*56:20:01	B*15:78:01+B*56:35			
B*15:71+B*57:01:01G	B*15:225+B*57:10			
B*15:72+B*15:117	B*15:78:01+B*15:238			
B*15:72+B*15:145	B*15:78:01+B*15:176			
B*15:72+B*15:154	B*15:78:01+B*15:80			
B*15:72+B*18:13	B*15:221+B*18:40			
B*15:72+B*18:31	B*15:176+B*18:40			
B*15:72+B*35:45	B*15:161+B*35:174			
B*15:72+B*35:156	B*15:133+B*35:174			
B*15:72+B*39:42	B*15:80+B*39:68			
B*15:72+B*44:21	B*15:238+B*44:53			
B*15:72+B*44:89	B*15:108+B*44:53			
B*15:72+B*55:02:01G	B*15:93+B*56:20:01			
B*15:72+B*55:22	B*15:238+B*56:20:01			
B*15:72+B*57:19	B*15:221+B*57:31			
B*15:72+B*57:25	B*15:238+B*57:31			
B*15:72+B*57:26	B*15:93+B*57:31			
B*15:73+B*15:188	B*15:150+B*15:224			
B*15:73+B*35:93	B*15:224+B*35:14:02			
B*15:73+B*40:59	B*15:85+B*40:48			
B*15:73+B*46:21:02	B*15:224+B*46:01:01G			
B*15:73+B*51:24:04	B*15:150+B*51:106			
B*15:73+B*53:06	B*15:85+B*51:62			
B*15:73+B*54:09	B*15:224+B*54:06			
B*15:73+B*54:11	B*15:150+B*54:22			
B*15:73+B*55:08	B*15:150+B*56:04			
B*15:73+B*56:09	B*15:85+B*56:04			
B*15:76+B*18:12	B*15:101+B*18:01:01G			
B*15:76+B*27:05:02G	B*27:67+B*56:03			
B*15:76+B*35:13	B*15:101+B*35:03:01G			
B*15:76+B*35:16	B*15:101+B*35:17			
B*15:76+B*35:60	B*35:43:01G+B*55:35			
B*15:76+B*35:69	B*15:101+B*35:29:01	B*15:236+B*35:76		
B*15:76+B*35:80	B*15:101+B*35:08:01			
B*15:76+B*35:186	B*35:76+B*46:01:01G			
B*15:76+B*38:04	B*15:101+B*38:02:03			
B*15:76+B*39:01:01G	B*15:189+B*67:01:02			
B*15:76+B*39:22	B*15:101+B*39:01:01G			
B*15:76+B*40:61	B*15:152+B*40:166			
B*15:76+B*40:67	B*15:145+B*40:166			
B*15:76+B*40:79	B*15:159+B*40:166			
B*15:76+B*40:160	B*15:154+B*40:166			
B*15:76+B*40:171	B*15:193+B*40:166			
B*15:76+B*40:172	B*15:128+B*40:166			
B*15:76+B*40:186	B*15:82+B*40:166			
B*15:76+B*44:02:01G	B*15:101+B*44:12			
B*15:76+B*46:18	B*46:01:01G+B*55:35			
B*15:76+B*48:18	B*15:87+B*81:01:01G			
B*15:76+B*50:01:01	B*15:101+B*50:15			
B*15:76+B*52:01:01G	B*15:101+B*51:07:02			
B*15:76+B*52:06:01	B*15:101+B*51:01:33			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:76+B*52:06:02	B*15:101+B*51:01:01G			
B*15:76+B*52:09	B*15:87+B*56:06			
B*15:76+B*54:01:01G	B*54:06+B*55:35			
B*15:76+B*55:34	B*15:101+B*55:47			
B*15:76+B*55:40	B*15:101+B*55:01:01G			
B*15:77+B*27:70	B*15:233+B*27:19			
B*15:77+B*35:05:01	B*15:233+B*35:30			
B*15:77+B*35:68:01	B*15:233+B*35:01:01G			
B*15:77+B*35:68:02	B*15:233+B*35:01:04			
B*15:77+B*38:01:01	B*15:233+B*38:20			
B*15:77+B*39:01:01G	B*15:233+B*39:42			
B*15:77+B*40:01:01G	B*15:233+B*40:160			
B*15:77+B*40:11:02	B*15:233+B*40:64			
B*15:77+B*44:17	B*15:154+B*44:02:01G			
B*15:77+B*44:41:01	B*15:233+B*44:02:01G			
B*15:77+B*44:41:02	B*15:233+B*44:02:07			
B*15:77+B*44:43:01	B*15:154+B*44:03:01G			
B*15:77+B*44:54	B*15:233+B*44:110			
B*15:77+B*44:65	B*15:233+B*44:03:01G			
B*15:77+B*51:06:02	B*15:233+B*51:04			
B*15:77+B*57:19	B*15:154+B*57:04			
B*15:78:01+B*18:02	B*15:129+B*18:40			
B*15:78:01+B*18:08	B*15:110+B*18:40			
B*15:78:01+B*18:20	B*15:128+B*18:40			
B*15:78:01+B*18:31	B*15:145+B*18:40			
B*15:78:01+B*18:32	B*15:192+B*18:40			
B*15:78:01+B*18:49	B*15:135+B*18:40			
B*15:78:01+B*18:67	B*15:87+B*18:40			
B*15:78:01+B*18:69	B*15:165+B*18:40			
B*15:78:01+B*18:71	B*15:122+B*18:40			
B*15:78:01+B*35:03:11	B*15:78:02+B*35:03:01G			
B*15:78:01+B*35:09:03	B*15:78:02+B*35:09:01			
B*15:78:01+B*39:31	B*15:225+B*39:68			
B*15:78:01+B*39:42	B*15:154+B*39:68			
B*15:78:01+B*39:53	B*15:193+B*39:68			
B*15:78:01+B*39:54	B*15:244+B*39:68			
B*15:78:01+B*40:01:01G	B*15:78:02+B*40:01:14	B*15:116+B*40:14:02		
B*15:78:01+B*40:14:03	B*15:78:02+B*40:14:02			
B*15:78:01+B*44:21	B*15:117+B*44:53			
B*15:78:01+B*44:22	B*15:125+B*44:53			
B*15:78:01+B*44:49	B*15:142+B*44:53			
B*15:78:01+B*44:55	B*15:225+B*44:53			
B*15:78:01+B*44:71	B*15:231+B*44:53			
B*15:78:01+B*44:88	B*15:232+B*44:53			
B*15:78:01+B*44:102	B*15:105+B*44:53			
B*15:78:01+B*51:01:09	B*15:78:02+B*51:01:02			
B*15:78:01+B*53:16	B*15:87+B*35:174			
B*15:78:01+B*55:22	B*15:117+B*56:20:01			
B*15:78:01+B*57:01:07	B*15:78:02+B*57:01:01G			
B*15:78:01+B*57:25	B*15:117+B*57:31			
B*15:78:01+B*57:41	B*15:128+B*57:31			
B*15:78:01+B*57:49	B*15:142+B*57:31			
B*15:78:01+B*57:51	B*15:212+B*57:31			
B*15:78:02+B*18:01:01G	B*15:107+B*18:19			
B*15:78:02+B*18:26	B*15:150+B*18:01:01G			
B*15:78:02+B*18:61	B*15:150+B*18:40			
B*15:78:02+B*27:27	B*15:150+B*27:41			
B*15:78:02+B*35:02:01	B*15:150+B*35:146			
B*15:78:02+B*35:04:03	B*15:150+B*35:01:17			
B*15:78:02+B*35:09:02	B*15:150+B*35:64			
B*15:78:02+B*35:14:02	B*15:85+B*35:118			
B*15:78:02+B*35:22	B*15:150+B*35:51			
B*15:78:02+B*35:86	B*15:117+B*35:118			
B*15:78:02+B*39:01:05	B*15:107+B*39:18			
B*15:78:02+B*39:28	B*15:141+B*39:01:01G			
B*15:78:02+B*39:30	B*15:107+B*39:36			
B*15:78:02+B*40:01:01G	B*15:116+B*40:14:03	B*15:150+B*40:52		
B*15:78:02+B*40:02:01G	B*15:150+B*40:03			
B*15:78:02+B*40:06:01G	B*15:150+B*40:159			
B*15:78:02+B*40:11:01	B*15:150+B*40:20			
B*15:78:02+B*42:02	B*15:150+B*42:09			
B*15:78:02+B*44:03:01G	B*15:107+B*44:146			
B*15:78:02+B*44:77	B*15:150+B*44:43:01			
B*15:78:02+B*46:13:01	B*15:107+B*46:01:03			
B*15:78:02+B*46:13:03	B*15:107+B*46:01:01G			
B*15:78:02+B*46:21:01	B*15:107+B*46:29			
B*15:78:02+B*48:01:01G	B*15:116+B*48:10			
B*15:78:02+B*48:03:01	B*15:150+B*48:23			
B*15:78:02+B*48:04	B*15:116+B*48:13			
B*15:78:02+B*51:16	B*15:117+B*51:24:04			
B*15:78:02+B*51:27N	B*15:181N+B*51:24:04			
B*15:78:02+B*51:41N	B*15:94N+B*51:24:04			
B*15:78:02+B*51:43	B*15:217+B*51:24:04			
B*15:78:02+B*51:46	B*15:141+B*51:04			
B*15:78:02+B*51:53	B*15:105+B*51:24:04			
B*15:78:02+B*51:66	B*15:113+B*51:24:04			
B*15:78:02+B*51:68	B*15:142+B*51:24:04			
B*15:78:02+B*51:95	B*15:193+B*51:24:04			
B*15:78:02+B*51:124	B*15:110+B*51:24:04			
B*15:78:02+B*51:127	B*15:178+B*51:24:04			
B*15:78:02+B*51:130	B*15:192+B*51:24:04			
B*15:78:02+B*54:04	B*15:150+B*54:14			
B*15:78:02+B*55:02:01G	B*15:107+B*55:21			
B*15:78:02+B*57:02:01	B*15:150+B*57:19			
B*15:78:02+B*57:03:01	B*15:150+B*57:01:01G			
B*15:78:02+B*57:57	B*15:150+B*57:22			
B*15:80+B*15:117	B*15:154+B*15:238			
B*15:80+B*15:145	B*15:154+B*15:176			
B*15:80+B*35:151	B*15:133+B*35:01:04			
B*15:80+B*40:67	B*15:176+B*40:160			
B*15:80+B*40:128	B*15:221+B*40:160			
B*15:80+B*40:132	B*15:161+B*40:160			
B*15:82+B*40:61	B*15:152+B*40:186			
B*15:82+B*40:67	B*15:145+B*40:186			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:82+B*40:79	B*15:159+B*40:186			
B*15:82+B*40:160	B*15:154+B*40:186			
B*15:82+B*40:171	B*15:193+B*40:186			
B*15:82+B*40:172	B*15:128+B*40:186			
B*15:84+B*15:163	B*15:109+B*15:237			
B*15:84+B*18:15	B*15:195+B*18:13			
B*15:84+B*27:10	B*15:195+B*27:45			
B*15:84+B*35:01:04	B*15:237+B*35:23			
B*15:84+B*35:11:01	B*15:195+B*35:08:01			
B*15:84+B*35:167	B*15:195+B*35:156			
B*15:84+B*40:01:01G	B*15:237+B*40:100			
B*15:84+B*44:79	B*15:195+B*44:28:02			
B*15:84+B*51:02:02	B*15:195+B*51:05			
B*15:84+B*53:08:01	B*15:195+B*53:24			
B*15:84+B*55:01:01G	B*15:195+B*55:37			
B*15:84+B*57:22	B*15:195+B*57:19			
B*15:84+B*57:57	B*15:195+B*57:02:01			
B*15:84+B*58:19	B*15:195+B*58:22			
B*15:85+B*18:01:01G	B*15:154+B*18:52			
B*15:85+B*35:12:01	B*15:154+B*35:04:01			
B*15:85+B*35:39	B*15:154+B*35:34			
B*15:85+B*35:59	B*15:154+B*35:06			
B*15:85+B*35:61	B*15:154+B*35:08:01			
B*15:85+B*35:86	B*15:117+B*35:14:02			
B*15:85+B*51:07:01	B*15:194+B*52:21			
B*15:85+B*55:08	B*15:150+B*56:09			
B*15:86+B*35:12:01	B*15:224+B*35:04:03			
B*15:86+B*35:32:01	B*15:224+B*35:68:01			
B*15:86+B*40:01:01G	B*15:224+B*40:125			
B*15:86+B*44:02:01G	B*15:224+B*44:48			
B*15:86+B*50:04	B*15:224+B*50:01:01			
B*15:87+B*18:02	B*15:129+B*18:67			
B*15:87+B*18:08	B*15:110+B*18:67			
B*15:87+B*18:20	B*15:128+B*18:67			
B*15:87+B*18:31	B*15:145+B*18:67			
B*15:87+B*18:32	B*15:192+B*18:67			
B*15:87+B*18:69	B*15:165+B*18:67			
B*15:87+B*18:71	B*15:122+B*18:67			
B*15:87+B*35:09:03	B*15:150+B*53:05			
B*15:87+B*35:15	B*15:117+B*53:05			
B*15:87+B*35:54	B*15:125+B*53:05			
B*15:87+B*35:90	B*15:183+B*53:05			
B*15:87+B*35:91	B*15:192+B*53:05			
B*15:87+B*35:103	B*15:163+B*53:05			
B*15:87+B*35:175	B*15:92+B*53:05			
B*15:87+B*35:180	B*15:105+B*53:05			
B*15:87+B*40:190	B*15:159+B*40:109			
B*15:88+B*15:93	B*15:121+B*15:200			
B*15:89+B*35:62	B*15:144+B*53:13			
B*15:89+B*35:78	B*15:139+B*53:13			
B*15:89+B*35:93	B*15:121+B*53:13			
B*15:89+B*35:175	B*15:213+B*53:13			
B*15:89+B*55:02:01G	B*15:121+B*56:07			
B*15:91+B*15:108	B*15:161+B*15:235			
B*15:91+B*18:15	B*15:131+B*18:01:01G			
B*15:91+B*18:30	B*15:131+B*18:13			
B*15:91+B*27:04:01G	B*15:131+B*27:61			
B*15:91+B*27:05:03	B*15:123:01G+B*27:50			
B*15:91+B*27:10	B*15:131+B*27:05:02G			
B*15:91+B*27:40	B*15:131+B*27:08			
B*15:91+B*35:01:01G	B*15:123:01G+B*35:71			
B*15:91+B*35:08:01	B*15:123:01G+B*35:45			
B*15:91+B*35:21	B*15:131+B*35:24:01			
B*15:91+B*35:38	B*15:123:01G+B*35:169			
B*15:91+B*35:58	B*15:131+B*35:05:01			
B*15:91+B*35:167	B*15:131+B*35:03:01G			
B*15:91+B*35:188	B*15:131+B*35:190			
B*15:91+B*37:13	B*15:131+B*37:01:01G			
B*15:91+B*38:10	B*15:131+B*38:36			
B*15:91+B*38:32	B*15:131+B*38:01:01			
B*15:91+B*39:35	B*15:131+B*39:01:01G	B*15:161+B*39:02:01		
B*15:91+B*40:01:01G	B*15:123:01G+B*40:132			
B*15:91+B*40:148	B*15:131+B*40:06:01G			
B*15:91+B*44:16	B*15:123:01G+B*44:21			
B*15:91+B*44:37:01	B*15:123:01G+B*44:03:01G			
B*15:91+B*44:37:02	B*15:123:01G+B*44:03:02			
B*15:91+B*44:42	B*15:123:01G+B*44:05:01			
B*15:91+B*44:64:01	B*15:123:01G+B*44:124			
B*15:91+B*44:76	B*15:131+B*44:28:02			
B*15:91+B*44:79	B*15:131+B*44:03:01G			
B*15:91+B*44:91	B*15:123:01G+B*44:02:01G			
B*15:91+B*45:04	B*15:123:01G+B*45:01:01G			
B*15:91+B*46:01:01G	B*15:123:01G+B*46:17	B*15:131+B*46:09		
B*15:91+B*46:08	B*15:131+B*46:13:03			
B*15:91+B*48:15	B*15:131+B*48:01:01G			
B*15:91+B*48:25	B*15:131+B*48:02:01			
B*15:91+B*49:01:01	B*15:123:01G+B*49:20	B*15:131+B*49:11		
B*15:91+B*50:01:01	B*15:123:01G+B*50:02			
B*15:91+B*51:01:01G	B*15:131+B*51:09:01			
B*15:91+B*51:01:02	B*15:131+B*51:09:02			
B*15:91+B*51:02:05	B*15:131+B*51:40			
B*15:91+B*51:16	B*15:131+B*51:31			
B*15:91+B*51:23	B*15:131+B*51:108			
B*15:91+B*52:01:01G	B*15:123:01G+B*52:15	B*15:131+B*52:10:01		
B*15:91+B*52:01:07	B*15:131+B*52:10:02			
B*15:91+B*53:08:01	B*15:131+B*53:01:01			
B*15:91+B*53:08:02	B*15:131+B*53:01:03			
B*15:91+B*54:20	B*15:131+B*54:10			
B*15:91+B*55:01:01G	B*15:131+B*55:02:01G			
B*15:91+B*55:24	B*15:131+B*55:22			
B*15:91+B*55:52	B*15:131+B*55:37			
B*15:91+B*56:25	B*15:131+B*56:01:01G			
B*15:91+B*56:32	B*15:131+B*56:18			
B*15:91+B*57:03:01	B*15:123:01G+B*57:07			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:91+B*57:22	B*15:131+B*57:01:01G			
B*15:91+B*58:02	B*15:123:01G+B*58:07			
B*15:91+B*58:19	B*15:131+B*58:01:01G			
B*15:92+B*35:09:03	B*15:150+B*35:175			
B*15:92+B*35:15	B*15:117+B*35:175			
B*15:92+B*35:27	B*15:135+B*35:175			
B*15:92+B*35:54	B*15:125+B*35:175			
B*15:92+B*35:90	B*15:183+B*35:175			
B*15:92+B*35:91	B*15:192+B*35:175			
B*15:92+B*35:103	B*15:163+B*35:175			
B*15:92+B*35:180	B*15:105+B*35:175			
B*15:93+B*18:10	B*15:238+B*18:11			
B*15:93+B*27:04:01G	B*15:238+B*27:15			
B*15:93+B*27:05:02G	B*15:238+B*27:71			
B*15:93+B*35:03:01G	B*15:133+B*35:93			
B*15:93+B*35:06	B*15:229+B*35:93			
B*15:93+B*35:08:01	B*15:221+B*35:93			
B*15:93+B*35:15	B*15:238+B*35:93			
B*15:93+B*35:71	B*15:161+B*35:93			
B*15:93+B*35:109	B*15:133+B*35:190			
B*15:93+B*38:01:01	B*15:186+B*38:10			
B*15:93+B*39:33	B*15:221+B*39:34			
B*15:93+B*39:50	B*15:238+B*39:06:02			
B*15:93+B*40:02:01G	B*15:238+B*40:39			
B*15:93+B*41:19	B*15:238+B*41:02:01			
B*15:93+B*44:02:01G	B*15:161+B*44:132			
B*15:93+B*44:16	B*15:238+B*44:132			
B*15:93+B*44:29	B*15:186+B*44:79			
B*15:93+B*45:01:01G	B*15:161+B*45:08			
B*15:93+B*45:10	B*15:238+B*45:08			
B*15:93+B*46:17	B*15:161+B*46:29			
B*15:93+B*46:19	B*15:108+B*46:21:01	B*15:186+B*46:08		
B*15:93+B*46:30	B*15:238+B*46:29			
B*15:93+B*47:01:01G	B*15:238+B*47:08			
B*15:93+B*51:16	B*15:238+B*51:21			
B*15:93+B*51:19	B*15:186+B*51:01:01G			
B*15:93+B*51:29	B*15:221+B*51:21			
B*15:93+B*51:49	B*15:153+B*51:21			
B*15:93+B*53:12	B*15:115+B*35:93			
B*15:93+B*54:26	B*15:238+B*54:01:01G			
B*15:93+B*55:09	B*15:238+B*55:52			
B*15:93+B*55:24	B*15:238+B*55:01:01G			
B*15:93+B*56:07	B*15:115+B*55:12			
B*15:93+B*57:19	B*15:221+B*57:26			
B*15:93+B*57:25	B*15:238+B*57:26			
B*15:93+B*58:22	B*15:221+B*58:35			
B*15:93+B*58:34	B*15:133+B*58:35			
B*15:94N+B*51:16	B*15:117+B*51:41N			
B*15:94N+B*51:27N	B*15:181N+B*51:41N			
B*15:94N+B*51:43	B*15:217+B*51:41N			
B*15:94N+B*51:53	B*15:105+B*51:41N			
B*15:94N+B*51:66	B*15:113+B*51:41N			
B*15:94N+B*51:68	B*15:142+B*51:41N			
B*15:94N+B*51:95	B*15:193+B*51:41N			
B*15:94N+B*51:124	B*15:110+B*51:41N			
B*15:94N+B*51:127	B*15:178+B*51:41N			
B*15:94N+B*51:130	B*15:192+B*51:41N			
B*15:98+B*15:128	B*15:156+B*15:163			
B*15:98+B*15:225	B*15:163+B*15:210			
B*15:98+B*35:71	B*15:131+B*35:103			
B*15:99+B*27:78	B*15:221+B*27:46			
B*15:99+B*35:51	B*15:221+B*35:199			
B*15:99+B*40:03	B*15:221+B*40:18			
B*15:99+B*40:36	B*15:133+B*40:128			
B*15:99+B*40:52	B*15:221+B*40:33			
B*15:99+B*40:105	B*15:221+B*40:02:01G			
B*15:99+B*40:159	B*15:221+B*40:44			
B*15:99+B*44:17	B*15:221+B*44:123			
B*15:99+B*44:43:01	B*15:221+B*44:107			
B*15:99+B*51:13:02	B*15:133+B*51:29			
B*15:99+B*51:37	B*15:221+B*51:90			
B*15:101+B*39:58	B*15:236+B*67:01:01			
B*15:101+B*45:11	B*15:105+B*45:06			
B*15:101+B*78:01:01	B*15:236+B*56:06			
B*15:105+B*35:09:03	B*15:150+B*35:180			
B*15:105+B*35:15	B*15:117+B*35:180			
B*15:105+B*35:27	B*15:135+B*35:180			
B*15:105+B*35:54	B*15:125+B*35:180			
B*15:105+B*35:90	B*15:183+B*35:180			
B*15:105+B*35:91	B*15:192+B*35:180			
B*15:105+B*35:103	B*15:163+B*35:180			
B*15:105+B*44:21	B*15:117+B*44:102			
B*15:105+B*44:22	B*15:125+B*44:102			
B*15:105+B*44:49	B*15:142+B*44:102			
B*15:105+B*44:55	B*15:225+B*44:102			
B*15:105+B*44:71	B*15:231+B*44:102			
B*15:105+B*44:88	B*15:232+B*44:102			
B*15:105+B*51:16	B*15:117+B*51:53			
B*15:105+B*51:27N	B*15:181N+B*51:53			
B*15:105+B*51:43	B*15:217+B*51:53			
B*15:105+B*51:66	B*15:113+B*51:53			
B*15:105+B*51:68	B*15:142+B*51:53			
B*15:105+B*51:95	B*15:193+B*51:53			
B*15:105+B*51:124	B*15:110+B*51:53			
B*15:105+B*51:127	B*15:178+B*51:53			
B*15:105+B*51:130	B*15:192+B*51:53			
B*15:105+B*52:08	B*15:117+B*52:29			
B*15:105+B*52:28	B*15:145+B*52:29			
B*15:105+B*55:36	B*15:244+B*55:54			
B*15:105+B*57:39	B*15:225+B*57:46			
B*15:107+B*35:115	B*15:179+B*35:64			
B*15:107+B*51:29	B*15:237+B*51:24:04			
B*15:107+B*56:13	B*15:179+B*56:20:02			
B*15:108+B*15:237	B*15:136+B*15:221			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:108+B*18:01:10	B*15:186+B*18:57			
B*15:108+B*35:190	B*15:186+B*35:21			
B*15:108+B*39:02:01	B*15:235+B*39:35			
B*15:108+B*40:39	B*15:186+B*40:05			
B*15:108+B*44:04	B*15:186+B*44:76			
B*15:108+B*44:21	B*15:238+B*44:89			
B*15:108+B*44:28:02	B*15:221+B*44:29			
B*15:108+B*51:31	B*15:238+B*51:19			
B*15:108+B*55:02:01G	B*15:186+B*56:25			
B*15:108+B*57:26	B*15:186+B*57:22			
B*15:108+B*58:35	B*15:186+B*58:19			
B*15:109+B*40:01:01G	B*15:163+B*40:100			
B*15:110+B*18:02	B*15:129+B*18:08			
B*15:110+B*18:20	B*15:128+B*18:08			
B*15:110+B*18:31	B*15:145+B*18:08			
B*15:110+B*18:32	B*15:192+B*18:08			
B*15:110+B*18:49	B*15:135+B*18:08			
B*15:110+B*18:69	B*15:165+B*18:08			
B*15:110+B*18:71	B*15:122+B*18:08			
B*15:110+B*51:16	B*15:117+B*51:124			
B*15:110+B*51:27N	B*15:181N+B*51:124			
B*15:110+B*51:43	B*15:217+B*51:124			
B*15:110+B*51:66	B*15:113+B*51:124			
B*15:110+B*51:68	B*15:142+B*51:124			
B*15:110+B*51:95	B*15:193+B*51:124			
B*15:110+B*51:127	B*15:178+B*51:124			
B*15:110+B*51:130	B*15:192+B*51:124			
B*15:113+B*51:16	B*15:117+B*51:66			
B*15:113+B*51:27N	B*15:181N+B*51:66			
B*15:113+B*51:43	B*15:217+B*51:66			
B*15:113+B*51:68	B*15:142+B*51:66			
B*15:113+B*51:95	B*15:193+B*51:66			
B*15:113+B*51:127	B*15:178+B*51:66			
B*15:113+B*51:130	B*15:192+B*51:66			
B*15:114+B*27:63	B*15:153+B*27:61			
B*15:114+B*35:11:01	B*15:153+B*35:15			
B*15:114+B*35:167	B*15:153+B*35:33			
B*15:114+B*40:05	B*15:153+B*40:02:01G			
B*15:114+B*56:25	B*15:153+B*55:22			
B*15:114+B*57:22	B*15:153+B*57:25			
B*15:115+B*35:03:01G	B*15:133+B*53:12			
B*15:115+B*35:06	B*15:229+B*53:12			
B*15:115+B*35:08:01	B*15:221+B*53:12			
B*15:115+B*35:15	B*15:238+B*53:12			
B*15:115+B*35:56	B*15:133+B*53:13			
B*15:115+B*35:71	B*15:161+B*53:12			
B*15:117+B*15:176	B*15:145+B*15:238			
B*15:117+B*35:09:03	B*15:150+B*35:15			
B*15:117+B*35:27	B*15:135+B*35:15			
B*15:117+B*35:54	B*15:125+B*35:15			
B*15:117+B*35:56	B*15:135+B*35:33			
B*15:117+B*35:90	B*15:183+B*35:15			
B*15:117+B*35:91	B*15:192+B*35:15			
B*15:117+B*35:103	B*15:163+B*35:15			
B*15:117+B*35:150	B*15:183+B*35:33			
B*15:117+B*35:186	B*35:28+B*46:30			
B*15:117+B*40:132	B*15:241+B*40:178			
B*15:117+B*42:05:01	B*15:241+B*42:08			
B*15:117+B*44:22	B*15:125+B*44:21			
B*15:117+B*44:49	B*15:142+B*44:21			
B*15:117+B*44:55	B*15:225+B*44:21			
B*15:117+B*44:71	B*15:231+B*44:21			
B*15:117+B*44:88	B*15:232+B*44:21			
B*15:117+B*46:05	B*15:125+B*46:30			
B*15:117+B*46:10	B*15:183+B*46:30			
B*15:117+B*46:14	B*15:225+B*46:30			
B*15:117+B*46:19	B*15:136+B*46:30			
B*15:117+B*48:10	B*15:241+B*48:13			
B*15:117+B*49:12	B*15:192+B*49:07			
B*15:117+B*51:27N	B*15:181N+B*51:16			
B*15:117+B*51:43	B*15:217+B*51:16			
B*15:117+B*51:68	B*15:142+B*51:16			
B*15:117+B*51:95	B*15:193+B*51:16			
B*15:117+B*51:127	B*15:178+B*51:16			
B*15:117+B*51:130	B*15:192+B*51:16			
B*15:117+B*52:28	B*15:145+B*52:08			
B*15:117+B*57:41	B*15:128+B*57:25			
B*15:117+B*57:49	B*15:142+B*57:25			
B*15:117+B*57:51	B*15:212+B*57:25			
B*15:121+B*27:25	B*15:144+B*27:15			
B*15:121+B*35:62	B*15:144+B*35:93			
B*15:121+B*35:78	B*15:139+B*35:93			
B*15:121+B*35:175	B*15:213+B*35:93			
B*15:121+B*46:09	B*15:144+B*46:21:01			
B*15:122+B*18:02	B*15:129+B*18:71			
B*15:122+B*18:20	B*15:128+B*18:71			
B*15:122+B*18:31	B*15:145+B*18:71			
B*15:122+B*18:32	B*15:192+B*18:71			
B*15:122+B*18:49	B*15:135+B*18:71			
B*15:122+B*18:69	B*15:165+B*18:71			
B*15:123:01G+B*35:35	B*15:235+B*35:93			
B*15:123:01G+B*38:01:01	B*15:235+B*38:36			
B*15:123:01G+B*39:01:01G	B*15:235+B*39:30			
B*15:123:01G+B*39:06:02	B*15:235+B*39:34			
B*15:123:01G+B*44:29	B*15:235+B*44:03:01G			
B*15:123:01G+B*44:89	B*15:235+B*44:02:01G			
B*15:123:01G+B*46:14	B*15:210+B*46:09			
B*15:123:01G+B*46:19	B*15:235+B*46:13:03			
B*15:123:01G+B*51:19	B*15:235+B*51:09:01			
B*15:123:01G+B*51:77	B*15:132+B*51:09:01			
B*15:125+B*35:09:03	B*15:150+B*35:54			
B*15:125+B*35:27	B*15:135+B*35:54			
B*15:125+B*35:90	B*15:183+B*35:54			
B*15:125+B*35:91	B*15:192+B*35:54			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:125+B*35:103	B*15:163+B*35:54			
B*15:125+B*35:186	B*35:28+B*46:05			
B*15:125+B*44:49	B*15:142+B*44:22			
B*15:125+B*44:55	B*15:225+B*44:22			
B*15:125+B*44:71	B*15:231+B*44:22			
B*15:125+B*44:88	B*15:232+B*44:22			
B*15:125+B*46:10	B*15:183+B*46:05			
B*15:125+B*46:14	B*15:225+B*46:05			
B*15:125+B*46:19	B*15:136+B*46:05			
B*15:128+B*15:210	B*15:156+B*15:225			
B*15:128+B*18:02	B*15:129+B*18:20			
B*15:128+B*18:31	B*15:145+B*18:20			
B*15:128+B*18:32	B*15:192+B*18:20			
B*15:128+B*18:49	B*15:135+B*18:20			
B*15:128+B*18:69	B*15:165+B*18:20			
B*15:128+B*27:05:02G	B*15:233+B*27:78			
B*15:128+B*40:37	B*15:135+B*40:89			
B*15:128+B*40:61	B*15:152+B*40:172			
B*15:128+B*40:67	B*15:145+B*40:172			
B*15:128+B*40:79	B*15:159+B*40:172			
B*15:128+B*40:160	B*15:154+B*40:172			
B*15:128+B*40:169	B*15:167+B*40:89			
B*15:128+B*40:171	B*15:193+B*40:172			
B*15:128+B*40:173	B*15:184+B*40:89			
B*15:128+B*44:03:01G	B*15:233+B*44:144			
B*15:128+B*55:12	B*15:135+B*55:41			
B*15:128+B*55:13	B*15:137+B*56:18			
B*15:128+B*55:16	B*15:225+B*55:41			
B*15:128+B*55:43	B*15:178+B*55:41			
B*15:128+B*57:49	B*15:142+B*57:41			
B*15:128+B*57:51	B*15:212+B*57:41			
B*15:129+B*18:31	B*15:145+B*18:02			
B*15:129+B*18:32	B*15:192+B*18:02			
B*15:129+B*18:49	B*15:135+B*18:02			
B*15:129+B*18:69	B*15:165+B*18:02			
B*15:129+B*27:19	B*15:154+B*27:05:02G			
B*15:129+B*27:30	B*15:154+B*27:02:01			
B*15:131+B*18:33	B*15:161+B*18:12			
B*15:131+B*35:82	B*15:161+B*35:28			
B*15:131+B*35:135	B*15:161+B*15:239			
B*15:131+B*39:01:09	B*15:161+B*39:02:02			
B*15:131+B*39:11	B*15:161+B*39:08			
B*15:131+B*40:47	B*15:210+B*44:31			
B*15:131+B*40:172	B*15:156+B*40:132			
B*15:131+B*46:14	B*15:210+B*46:17			
B*15:131+B*50:11	B*15:173+B*50:02			
B*15:131+B*51:22	B*15:161+B*52:01:02			
B*15:131+B*57:39	B*15:210+B*57:07			
B*15:132+B*51:19	B*15:235+B*51:77			
B*15:133+B*35:06	B*15:229+B*35:03:01G			
B*15:133+B*35:22	B*15:229+B*35:199			
B*15:133+B*35:35	B*15:186+B*35:167			
B*15:133+B*35:45	B*15:161+B*35:156			
B*15:133+B*35:71	B*15:161+B*35:03:01G			
B*15:133+B*35:80	B*15:221+B*35:13			
B*15:133+B*38:02:01G	B*15:229+B*38:29			
B*15:133+B*39:01:01G	B*15:229+B*39:15			
B*15:133+B*39:05:01	B*15:229+B*39:55			
B*15:133+B*39:13:01	B*15:229+B*39:49			
B*15:133+B*40:02:01G	B*15:229+B*40:18			
B*15:133+B*40:16	B*15:229+B*40:32			
B*15:133+B*40:80	B*15:229+B*40:31			
B*15:133+B*40:89	B*15:229+B*40:09			
B*15:133+B*40:105	B*15:229+B*40:03			
B*15:133+B*40:172	B*15:229+B*40:42			
B*15:133+B*44:14	B*15:229+B*44:51			
B*15:133+B*44:77	B*15:229+B*44:107			
B*15:133+B*51:13:01	B*15:229+B*51:92			
B*15:133+B*52:01:01G	B*15:229+B*52:12			
B*15:133+B*52:06:02	B*15:243+B*51:92			
B*15:133+B*54:01:01G	B*15:229+B*54:16			
B*15:133+B*55:02:01G	B*15:229+B*55:46			
B*15:133+B*56:22	B*15:221+B*58:34			
B*15:135+B*18:31	B*15:145+B*18:49			
B*15:135+B*18:32	B*15:192+B*18:49			
B*15:135+B*18:69	B*15:165+B*18:49			
B*15:135+B*35:09:03	B*15:150+B*35:27			
B*15:135+B*35:90	B*15:183+B*35:27			
B*15:135+B*35:91	B*15:192+B*35:27			
B*15:135+B*35:103	B*15:163+B*35:27			
B*15:135+B*35:150	B*15:183+B*35:56			
B*15:135+B*40:169	B*15:167+B*40:37			
B*15:135+B*40:173	B*15:184+B*40:37			
B*15:135+B*42:02	B*15:225+B*42:15			
B*15:135+B*55:16	B*15:225+B*55:12			
B*15:135+B*55:43	B*15:178+B*55:12			
B*15:136+B*35:186	B*35:28+B*46:19			
B*15:136+B*35:190	B*15:185+B*35:35			
B*15:136+B*44:28:02	B*15:237+B*44:29			
B*15:136+B*46:10	B*15:183+B*46:19			
B*15:136+B*46:14	B*15:225+B*46:19			
B*15:138+B*18:19	B*15:241+B*18:15			
B*15:138+B*27:25	B*15:241+B*27:63			
B*15:138+B*35:14:01	B*15:241+B*35:11:01			
B*15:138+B*35:14:02	B*15:241+B*35:11:02			
B*15:138+B*35:62	B*15:241+B*35:01:01G			
B*15:138+B*35:163	B*15:241+B*35:03:01G			
B*15:138+B*44:146	B*15:241+B*44:79			
B*15:138+B*46:01:01G	B*15:241+B*46:08			
B*15:138+B*46:09	B*15:241+B*46:13:03			
B*15:138+B*48:19	B*15:241+B*48:01:01G			
B*15:138+B*52:21	B*15:241+B*52:01:02			
B*15:138+B*55:21	B*15:241+B*55:01:01G			
B*15:139+B*35:62	B*15:144+B*35:78			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:139+B*35:175	B*15:213+B*35:78			
B*15:142+B*44:55	B*15:225+B*44:49			
B*15:142+B*44:71	B*15:231+B*44:49			
B*15:142+B*44:88	B*15:232+B*44:49			
B*15:142+B*51:27N	B*15:181N+B*51:68			
B*15:142+B*51:43	B*15:217+B*51:68			
B*15:142+B*51:95	B*15:193+B*51:68			
B*15:142+B*51:127	B*15:178+B*51:68			
B*15:142+B*51:130	B*15:192+B*51:68			
B*15:142+B*57:51	B*15:212+B*57:49			
B*15:144+B*35:175	B*15:213+B*35:62			
B*15:145+B*18:32	B*15:192+B*18:31			
B*15:145+B*18:69	B*15:165+B*18:31			
B*15:145+B*40:61	B*15:152+B*40:67			
B*15:145+B*40:79	B*15:159+B*40:67			
B*15:145+B*40:160	B*15:154+B*40:67			
B*15:145+B*40:171	B*15:193+B*40:67			
B*15:150+B*35:90	B*15:183+B*35:09:03			
B*15:150+B*35:91	B*15:192+B*35:09:03			
B*15:150+B*35:103	B*15:163+B*35:09:03			
B*15:150+B*46:21:02	B*15:188+B*46:01:01G			
B*15:150+B*54:09	B*15:188+B*54:06			
B*15:152+B*40:79	B*15:159+B*40:61			
B*15:152+B*40:160	B*15:154+B*40:61			
B*15:152+B*40:171	B*15:193+B*40:61			
B*15:153+B*51:16	B*15:238+B*51:49			
B*15:153+B*51:29	B*15:221+B*51:49			
B*15:154+B*39:31	B*15:225+B*39:42			
B*15:154+B*39:53	B*15:193+B*39:42			
B*15:154+B*39:54	B*15:244+B*39:42			
B*15:154+B*40:79	B*15:159+B*40:160			
B*15:154+B*40:171	B*15:193+B*40:160			
B*15:154+B*44:82	B*15:165+B*44:77			
B*15:155+B*39:48	B*15:185+B*39:06:02			
B*15:156+B*18:63	B*15:173+B*18:20			
B*15:156+B*55:16	B*15:210+B*55:41			
B*15:159+B*40:171	B*15:193+B*40:79			
B*15:160+B*27:58	B*15:231+B*27:03			
B*15:161+B*35:06	B*15:229+B*35:71			
B*15:161+B*35:15	B*15:238+B*35:71			
B*15:161+B*40:67	B*15:176+B*40:132			
B*15:161+B*40:128	B*15:221+B*40:132			
B*15:161+B*45:10	B*15:238+B*45:01:01G			
B*15:161+B*46:30	B*15:238+B*46:17			
B*15:161+B*49:07	B*15:238+B*49:20			
B*15:161+B*51:34	B*15:238+B*51:23			
B*15:161+B*52:08	B*15:238+B*52:15			
B*15:161+B*52:24	B*15:221+B*52:15			
B*15:161+B*52:28	B*15:176+B*52:15			
B*15:161+B*57:02:01	B*15:221+B*57:07			
B*15:163+B*35:90	B*15:183+B*35:103			
B*15:163+B*35:91	B*15:192+B*35:103			
B*15:165+B*18:32	B*15:192+B*18:69			
B*15:167+B*40:173	B*15:184+B*40:169			
B*15:176+B*18:13	B*15:221+B*18:31			
B*15:176+B*40:128	B*15:221+B*40:67			
B*15:176+B*52:08	B*15:238+B*52:28			
B*15:176+B*52:24	B*15:221+B*52:28			
B*15:178+B*51:27N	B*15:181N+B*51:127			
B*15:178+B*51:43	B*15:217+B*51:127			
B*15:178+B*51:95	B*15:193+B*51:127			
B*15:178+B*51:130	B*15:192+B*51:127			
B*15:178+B*55:16	B*15:225+B*55:43			
B*15:181N+B*51:43	B*15:217+B*51:27N			
B*15:181N+B*51:95	B*15:193+B*51:27N			
B*15:181N+B*51:130	B*15:192+B*51:27N			
B*15:183+B*35:91	B*15:192+B*35:90			
B*15:183+B*35:186	B*35:28+B*46:10			
B*15:183+B*46:14	B*15:225+B*46:10			
B*15:185+B*35:08:01	B*15:237+B*35:24:01			
B*15:185+B*35:156	B*15:237+B*35:109			
B*15:185+B*35:172	B*15:237+B*35:81			
B*15:185+B*40:128	B*15:237+B*40:113			
B*15:185+B*51:05	B*15:237+B*51:09:02			
B*15:185+B*51:36	B*15:199+B*51:09:01			
B*15:185+B*53:24	B*15:237+B*53:02			
B*15:185+B*55:56	B*15:199+B*56:34			
B*15:185+B*58:22	B*15:237+B*58:09			
B*15:188+B*51:106	B*15:224+B*51:24:04			
B*15:188+B*54:22	B*15:224+B*54:11			
B*15:188+B*56:04	B*15:224+B*55:08			
B*15:191+B*15:239	B*15:234+B*35:43:01G			
B*15:191+B*18:12	B*15:234+B*18:07:01			
B*15:191+B*35:28	B*15:234+B*35:01:01G			
B*15:191+B*39:02:01	B*15:234+B*39:58			
B*15:191+B*40:01:01G	B*15:234+B*40:106			
B*15:191+B*40:02:01G	B*15:234+B*40:08			
B*15:191+B*40:04	B*15:234+B*40:68			
B*15:191+B*48:01:01G	B*15:234+B*48:06			
B*15:191+B*52:01:01G	B*15:234+B*51:01:02			
B*15:191+B*52:01:02	B*15:234+B*51:01:01G			
B*15:191+B*52:01:09	B*15:234+B*51:01:03			
B*15:191+B*52:02	B*15:234+B*51:104			
B*15:191+B*52:10:01	B*15:234+B*51:09:02			
B*15:191+B*52:11	B*15:234+B*51:02:02			
B*15:191+B*52:20	B*15:234+B*51:78:02			
B*15:191+B*53:17:02	B*15:234+B*53:01:01			
B*15:191+B*78:05	B*15:234+B*78:02:01			
B*15:192+B*51:43	B*15:217+B*51:130			
B*15:192+B*51:95	B*15:193+B*51:130			
B*15:193+B*39:31	B*15:225+B*39:53			
B*15:193+B*39:54	B*15:244+B*39:53			
B*15:193+B*51:43	B*15:217+B*51:95			
B*15:194+B*18:01:06	B*15:223+B*18:52			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*15:194+B*35:12:02	B*15:223+B*35:04:01			
B*15:194+B*35:32:02	B*15:223+B*35:68:02			
B*15:194+B*35:51	B*15:223+B*35:05:01			
B*15:194+B*35:61	B*15:223+B*35:08:03			
B*15:194+B*40:18	B*15:223+B*40:24			
B*15:194+B*51:04	B*15:223+B*51:56:02			
B*15:194+B*52:06:02	B*35:11:02+B*52:02			
B*15:197+B*35:86	B*15:238+B*35:117			
B*15:199+B*37:16Q	B*15:218Q+B*37:13			
B*15:202+B*57:16	B*15:239+B*57:01:01G			
B*15:212+B*35:01:01G	B*35:43:01G+B*35:63			
B*15:212+B*35:04:01	B*35:44+B*35:63			
B*15:212+B*35:15	B*35:63+B*35:86			
B*15:212+B*35:28	B*15:239+B*35:63			
B*15:212+B*35:82	B*35:63+B*35:135			
B*15:212+B*35:87	B*35:43:01G+B*41:02:01			
B*15:212+B*44:83	B*15:239+B*44:55			
B*15:212+B*46:06	B*40:52+B*46:01:01G			
B*15:221+B*35:06	B*15:229+B*35:08:01			
B*15:221+B*35:15	B*15:238+B*35:08:01			
B*15:221+B*35:33	B*15:238+B*35:156			
B*15:221+B*35:59	B*15:229+B*35:61			
B*15:221+B*44:124	B*15:238+B*44:28:01			
B*15:221+B*52:08	B*15:238+B*52:24			
B*15:221+B*57:25	B*15:238+B*57:19			
B*15:223+B*58:14	B*35:20:01+B*57:22			
B*15:225+B*35:186	B*35:28+B*46:14			
B*15:225+B*39:54	B*15:244+B*39:31			
B*15:225+B*44:71	B*15:231+B*44:55			
B*15:225+B*44:88	B*15:232+B*44:55			
B*15:229+B*35:15	B*15:238+B*35:06			
B*15:229+B*52:06:02	B*15:243+B*51:13:01			
B*15:231+B*44:88	B*15:232+B*44:71			
B*15:236+B*35:186	B*35:69+B*46:01:01G			
B*15:239+B*18:07:01	B*18:12+B*35:43:01G			
B*15:239+B*18:33	B*18:12+B*35:135			
B*15:239+B*35:01:01G	B*35:28+B*35:43:01G			
B*15:239+B*35:04:01	B*35:28+B*35:44			
B*15:239+B*35:15	B*35:28+B*35:86			
B*15:239+B*35:82	B*35:28+B*35:135			
B*15:239+B*39:01:01G	B*35:135+B*39:02:01			
B*15:239+B*39:01:09	B*35:135+B*39:02:02			
B*15:239+B*39:11	B*35:135+B*39:08			
B*15:239+B*39:58	B*35:43:01G+B*39:02:01			
B*15:239+B*40:08	B*35:43:01G+B*40:02:01G	B*35:44+B*40:03		
B*15:239+B*40:68	B*35:43:01G+B*40:04			
B*15:239+B*40:106	B*35:43:01G+B*40:01:01G	B*35:44+B*40:52	B*35:86+B*40:63	B*35:118+B*40:87:01
B*15:239+B*48:06	B*35:43:01G+B*48:01:01G			
B*15:239+B*51:01:01G	B*35:43:01G+B*52:01:02			
B*15:239+B*51:01:02	B*35:43:01G+B*52:01:01G			
B*15:239+B*51:01:03	B*35:43:01G+B*52:01:09			
B*15:239+B*51:02:02	B*35:43:01G+B*52:11			
B*15:239+B*51:09:02	B*35:43:01G+B*52:10:01			
B*15:239+B*51:16	B*35:86+B*52:01:02			
B*15:239+B*51:22	B*35:135+B*52:01:02			
B*15:239+B*51:24:04	B*35:118+B*52:01:02			
B*15:239+B*51:29	B*35:99+B*52:21			
B*15:239+B*51:78:02	B*35:43:01G+B*52:20			
B*15:239+B*53:01:01	B*35:43:01G+B*53:17:02			
B*15:239+B*78:02:01	B*35:43:01G+B*78:05			
B*18:01:01G+B*18:07:02	B*18:01:12+B*18:07:01			
B*18:01:01G+B*18:10	B*18:11+B*18:50			
B*18:01:01G+B*18:25	B*18:43+B*18:68			
B*18:01:01G+B*18:30	B*18:13+B*18:15			
B*18:01:01G+B*18:58	B*18:11+B*18:36			
B*18:01:01G+B*18:61	B*18:26+B*18:40			
B*18:01:01G+B*27:01	B*18:09+B*27:44			
B*18:01:01G+B*27:02:01	B*18:10+B*27:62	B*18:67+B*27:89		
B*18:01:01G+B*27:04:01G	B*18:15+B*27:61	B*18:50+B*27:15		
B*18:01:01G+B*27:05:02G	B*18:02+B*27:70	B*18:10+B*27:28	B*18:50+B*27:71	B*18:54+B*27:08
B*18:01:01G+B*27:05:11	B*18:01:02+B*27:05:02G			
B*18:01:01G+B*27:05:16	B*18:01:16+B*27:05:02G			
B*18:01:01G+B*27:06	B*18:02+B*27:21			
B*18:01:01G+B*27:07:01G	B*18:54+B*27:33			
B*18:01:01G+B*27:08	B*18:03+B*27:44			
B*18:01:01G+B*27:10	B*18:15+B*27:05:02G	B*18:54+B*27:40		
B*18:01:01G+B*27:16	B*18:54+B*27:12			
B*18:01:01G+B*27:27	B*18:26+B*27:41			
B*18:01:01G+B*27:32	B*18:14+B*27:70			
B*18:01:01G+B*27:37	B*18:43+B*27:05:02G			
B*18:01:01G+B*27:38	B*18:36+B*27:71	B*18:58+B*27:28		
B*18:01:01G+B*27:40	B*18:15+B*27:08			
B*18:01:01G+B*27:45	B*18:13+B*27:05:02G			
B*18:01:01G+B*27:47	B*18:56+B*27:28			
B*18:01:01G+B*27:53	B*18:67+B*27:42			
B*18:01:01G+B*27:63	B*18:36+B*27:15			
B*18:01:01G+B*27:71	B*18:11+B*27:28			
B*18:01:01G+B*27:89	B*18:49+B*27:08			
B*18:01:01G+B*35:01:01G	B*18:01:06+B*35:01:04	B*18:07:01+B*35:20:01	B*18:07:02+B*35:20:02	B*18:11+B*35:24:01
	B*18:25+B*35:50	B*18:36+B*35:93	B*18:58+B*35:190	B*18:68+B*35:197
B*18:01:01G+B*35:01:07	B*18:01:15+B*35:01:01G			
B*18:01:01G+B*35:02:01	B*18:01:12+B*35:02:02	B*18:07:01+B*35:95	B*18:11+B*35:81	B*18:26+B*35:146
	B*18:58+B*35:157			
B*18:01:01G+B*35:03:01G	B*18:11+B*35:109	B*18:69+B*35:75		
B*18:01:01G+B*35:03:02	B*18:01:10+B*35:03:01G			
B*18:01:01G+B*35:03:08	B*18:01:08+B*35:03:01G			
B*18:01:01G+B*35:04:01	B*18:26+B*35:01:01G	B*18:52+B*35:12:01		
B*18:01:01G+B*35:04:02	B*18:26+B*35:01:10			
B*18:01:01G+B*35:04:03	B*18:26+B*35:01:17			
B*18:01:01G+B*35:05:01	B*18:07:01+B*35:72	B*18:14+B*35:68:02		
B*18:01:01G+B*35:06	B*18:52+B*35:59			
B*18:01:01G+B*35:08:01	B*18:01:06+B*35:08:03	B*18:13+B*35:01:01G	B*18:52+B*35:61	
B*18:01:01G+B*35:08:03	B*18:13+B*35:01:04			
B*18:01:01G+B*35:09:01	B*18:40+B*35:04:01	B*18:61+B*35:01:01G		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:01:01G+B*35:09:02	B*18:01:10+B*35:09:03	B*18:26+B*35:64		
B*18:01:01G+B*35:10	B*18:07:01+B*35:28	B*18:12+B*35:01:01G		
B*18:01:01G+B*35:11:01	B*18:11+B*35:21	B*18:15+B*35:01:01G	B*18:58+B*35:188	
B*18:01:01G+B*35:11:02	B*18:01:10+B*35:11:01	B*18:57+B*35:93		
B*18:01:01G+B*35:12:02	B*18:01:06+B*35:12:01			
B*18:01:01G+B*35:13	B*18:12+B*35:03:01G			
B*18:01:01G+B*35:14:01	B*18:15+B*35:62	B*18:19+B*35:01:01G		
B*18:01:01G+B*35:14:02	B*18:01:10+B*35:14:01			
B*18:01:01G+B*35:15	B*18:10+B*35:190	B*18:50+B*35:93		
B*18:01:01G+B*35:16	B*18:12+B*35:17			
B*18:01:01G+B*35:18	B*18:13+B*35:09:02			
B*18:01:01G+B*35:20:01	B*18:01:12+B*35:20:02			
B*18:01:01G+B*35:21	B*18:15+B*35:24:01	B*18:36+B*35:188		
B*18:01:01G+B*35:22	B*18:26+B*35:51			
B*18:01:01G+B*35:24:01	B*18:36+B*35:190			
B*18:01:01G+B*35:27	B*18:49+B*35:01:01G			
B*18:01:01G+B*35:28	B*18:12+B*35:20:01			
B*18:01:01G+B*35:29:01	B*18:03+B*35:01:01G			
B*18:01:01G+B*35:29:02	B*18:03+B*35:01:15			
B*18:01:01G+B*35:30	B*18:14+B*35:01:04	B*18:22+B*35:32:02		
B*18:01:01G+B*35:34	B*18:52+B*35:39			
B*18:01:01G+B*35:44	B*18:26+B*35:43:01G			
B*18:01:01G+B*35:45	B*18:13+B*35:71			
B*18:01:01G+B*35:48	B*18:18+B*35:01:04			
B*18:01:01G+B*35:51	B*18:14+B*35:32:02			
B*18:01:01G+B*35:56	B*18:49+B*35:03:01G			
B*18:01:01G+B*35:58	B*18:15+B*35:05:01			
B*18:01:01G+B*35:68:01	B*18:01:06+B*35:68:02	B*18:52+B*35:32:02		
B*18:01:01G+B*35:69	B*18:03+B*35:10	B*18:12+B*35:29:01		
B*18:01:01G+B*35:74	B*18:06+B*35:03:01G			
B*18:01:01G+B*35:80	B*18:12+B*35:08:01	B*18:13+B*35:10		
B*18:01:01G+B*35:81	B*18:36+B*35:157			
B*18:01:01G+B*35:82	B*18:33+B*35:20:01			
B*18:01:01G+B*35:91	B*18:32+B*35:01:01G			
B*18:01:01G+B*35:93	B*18:11+B*35:190			
B*18:01:01G+B*35:105	B*18:13+B*35:159			
B*18:01:01G+B*35:136	B*18:03+B*35:03:01G			
B*18:01:01G+B*35:142	B*18:13+B*35:124			
B*18:01:01G+B*35:150	B*18:25+B*35:84			
B*18:01:01G+B*35:154	B*18:48+B*35:02:02			
B*18:01:01G+B*35:156	B*18:13+B*35:03:01G			
B*18:01:01G+B*35:167	B*18:15+B*35:03:01G	B*18:58+B*35:96		
B*18:01:01G+B*35:172	B*18:13+B*35:02:01			
B*18:01:01G+B*35:174	B*18:40+B*35:08:01			
B*18:01:01G+B*35:183	B*18:64+B*35:02:01			
B*18:01:01G+B*35:188	B*18:15+B*35:190			
B*18:01:01G+B*35:197	B*18:43+B*35:50			
B*18:01:01G+B*37:01:01G	B*18:11+B*37:04:01	B*18:54+B*37:11		
B*18:01:01G+B*37:10	B*18:09+B*37:11			
B*18:01:01G+B*37:13	B*18:15+B*37:01:01G			
B*18:01:01G+B*37:21	B*18:07:01+B*37:01:01G			
B*18:01:01G+B*38:01:03	B*18:01:10+B*38:01:01			
B*18:01:01G+B*38:02:01G	B*18:09+B*39:05:01			
B*18:01:01G+B*38:04	B*18:12+B*38:02:03			
B*18:01:01G+B*38:10	B*18:15+B*38:36			
B*18:01:01G+B*38:14	B*18:03+B*38:01:01			
B*18:01:01G+B*38:17	B*18:54+B*39:05:01			
B*18:01:01G+B*38:19	B*18:14+B*38:01:01			
B*18:01:01G+B*38:29	B*18:09+B*39:55			
B*18:01:01G+B*38:32	B*18:15+B*38:01:01			
B*18:01:01G+B*38:33	B*18:68+B*38:01:01			
B*18:01:01G+B*39:01:01G	B*18:03+B*39:05:01	B*18:11+B*39:48	B*18:33+B*39:39:01	B*18:43+B*39:31
B*18:01:01G+B*39:01:05	B*18:01:10+B*39:01:01G			
B*18:01:01G+B*39:02:01	B*18:12+B*39:39:01			
B*18:01:01G+B*39:02:02	B*18:03+B*39:13:01			
B*18:01:01G+B*39:03	B*18:03+B*39:37	B*18:14+B*39:01:01G		
B*18:01:01G+B*39:04	B*18:25+B*39:31	B*18:68+B*39:01:01G		
B*18:01:01G+B*39:05:02	B*18:01:15+B*39:05:01			
B*18:01:01G+B*39:06:02	B*18:01:06+B*39:06:01			
B*18:01:01G+B*39:09	B*18:18+B*39:01:01G			
B*18:01:01G+B*39:11	B*18:13+B*39:05:01			
B*18:01:01G+B*39:14	B*18:14+B*39:70			
B*18:01:01G+B*39:15	B*18:03+B*39:55			
B*18:01:01G+B*39:18	B*18:19+B*39:01:05			
B*18:01:01G+B*39:22	B*18:12+B*39:01:01G	B*18:33+B*39:02:01		
B*18:01:01G+B*39:27	B*18:06+B*39:01:01G			
B*18:01:01G+B*39:32	B*18:36+B*39:48			
B*18:01:01G+B*39:35	B*18:15+B*39:01:01G			
B*18:01:01G+B*39:36	B*18:19+B*39:30			
B*18:01:01G+B*39:37	B*18:14+B*39:05:01			
B*18:01:01G+B*39:47	B*18:10+B*39:48	B*18:50+B*39:01:01G		
B*18:01:01G+B*39:50	B*18:50+B*39:06:02			
B*18:01:01G+B*39:58	B*18:07:01+B*39:39:01			
B*18:01:01G+B*39:68	B*18:40+B*39:01:01G			
B*18:01:01G+B*40:01:01G	B*18:11+B*40:113	B*18:12+B*40:25	B*18:26+B*40:52	B*18:40+B*40:87:02
	B*18:68+B*40:74			
B*18:01:01G+B*40:01:04	B*18:01:06+B*40:01:01G			
B*18:01:01G+B*40:01:14	B*18:40+B*40:87:01			
B*18:01:01G+B*40:01:16	B*18:01:11+B*40:01:01G			
B*18:01:01G+B*40:01:24	B*18:35+B*40:163			
B*18:01:01G+B*40:02:01G	B*18:14+B*40:11:01	B*18:26+B*40:03	B*18:40+B*40:35	B*18:50+B*40:39
B*18:01:01G+B*40:02:09	B*18:01:06+B*40:02:01G	B*18:14+B*40:11:02		
B*18:01:01G+B*40:03	B*18:14+B*40:20			
B*18:01:01G+B*40:05	B*18:11+B*40:174			
B*18:01:01G+B*40:06:01G	B*18:26+B*40:159			
B*18:01:01G+B*40:07	B*18:07:01+B*40:01:01G	B*18:12+B*40:106		
B*18:01:01G+B*40:09	B*18:20+B*40:18			
B*18:01:01G+B*40:11:01	B*18:26+B*40:20			
B*18:01:01G+B*40:11:02	B*18:01:06+B*40:11:01			
B*18:01:01G+B*40:13	B*18:07:01+B*40:19			
B*18:01:01G+B*40:14:01	B*18:40+B*40:121			
B*18:01:01G+B*40:14:02	B*18:01:10+B*40:14:01			
B*18:01:01G+B*40:19	B*18:67+B*40:37			
B*18:01:01G+B*40:23	B*18:30+B*40:114			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:01:01G+B*40:31	B*18:14+B*40:33			
B*18:01:01G+B*40:32	B*18:68+B*40:98			
B*18:01:01G+B*40:37	B*18:49+B*40:02:01G			
B*18:01:01G+B*40:40	B*18:43+B*40:02:01G			
B*18:01:01G+B*40:42	B*18:20+B*40:33			
B*18:01:01G+B*40:43	B*18:03+B*40:01:01G			
B*18:01:01G+B*40:45	B*18:14+B*40:114			
B*18:01:01G+B*40:47	B*18:09+B*40:01:01G			
B*18:01:01G+B*40:49	B*18:25+B*40:74	B*18:43+B*40:01:01G		
B*18:01:01G+B*40:50	B*18:03+B*40:02:01G			
B*18:01:01G+B*40:53	B*18:68+B*40:06:01G			
B*18:01:01G+B*40:57	B*18:70+B*40:02:01G			
B*18:01:01G+B*40:67	B*18:31+B*40:01:01G			
B*18:01:01G+B*40:73	B*18:06+B*40:01:01G			
B*18:01:01G+B*40:75	B*18:33+B*40:06:01G			
B*18:01:01G+B*40:80	B*18:14+B*40:01:01G			
B*18:01:01G+B*40:89	B*18:20+B*40:02:01G			
B*18:01:01G+B*40:92	B*18:58+B*40:163			
B*18:01:01G+B*40:96	B*18:09+B*40:06:01G			
B*18:01:01G+B*40:106	B*18:07:01+B*40:25			
B*18:01:01G+B*40:109	B*18:67+B*40:06:01G			
B*18:01:01G+B*40:110	B*18:25+B*40:96			
B*18:01:01G+B*40:123	B*18:24+B*40:01:01G			
B*18:01:01G+B*40:124:01	B*18:01:06+B*40:124:02			
B*18:01:01G+B*40:128	B*18:13+B*40:01:01G			
B*18:01:01G+B*40:129	B*18:25+B*40:04			
B*18:01:01G+B*40:138	B*18:64+B*40:01:01G			
B*18:01:01G+B*40:148	B*18:15+B*40:06:01G			
B*18:01:01G+B*40:157	B*18:09+B*40:02:01G			
B*18:01:01G+B*40:161	B*18:13+B*40:148	B*18:30+B*40:06:01G		
B*18:01:01G+B*40:162	B*18:07:01+B*40:06:01G			
B*18:01:01G+B*40:172	B*18:20+B*40:01:01G			
B*18:01:01G+B*40:183	B*18:15+B*40:01:01G			
B*18:01:01G+B*40:188	B*18:54+B*40:01:01G			
B*18:01:01G+B*41:02:01	B*18:14+B*41:03:02			
B*18:01:01G+B*41:19	B*18:50+B*41:02:01			
B*18:01:01G+B*42:01:01	B*18:40+B*42:10	B*18:43+B*42:02		
B*18:01:01G+B*42:02	B*18:26+B*42:09			
B*18:01:01G+B*42:15	B*18:49+B*42:01:01			
B*18:01:01G+B*44:02:01G	B*18:09+B*44:09	B*18:12+B*44:12	B*18:20+B*44:51	B*18:43+B*44:55
B*18:01:01G+B*44:02:07	B*18:01:06+B*44:02:01G			
B*18:01:01G+B*44:02:09	B*18:01:10+B*44:02:01G			
B*18:01:01G+B*44:03:01G	B*18:01:09+B*44:03:12	B*18:09+B*44:46	B*18:20+B*44:45	B*18:25+B*44:103
	B*18:49+B*44:109			
B*18:01:01G+B*44:03:02	B*18:01:06+B*44:03:01G			
B*18:01:01G+B*44:05:01	B*18:20+B*44:123			
B*18:01:01G+B*44:09	B*18:25+B*44:131			
B*18:01:01G+B*44:16	B*18:50+B*44:132			
B*18:01:01G+B*44:25	B*18:67+B*44:75			
B*18:01:01G+B*44:28:01	B*18:01:06+B*44:28:02	B*18:13+B*44:03:02		
B*18:01:01G+B*44:28:02	B*18:13+B*44:03:01G	B*18:36+B*44:04		
B*18:01:01G+B*44:37:02	B*18:01:06+B*44:37:01			
B*18:01:01G+B*44:41:02	B*18:01:06+B*44:41:01			
B*18:01:01G+B*44:53	B*18:40+B*44:02:01G			
B*18:01:01G+B*44:54	B*18:14+B*44:65	B*18:20+B*44:135		
B*18:01:01G+B*44:59	B*18:05+B*44:02:01G			
B*18:01:01G+B*44:64:01	B*18:01:06+B*44:64:02			
B*18:01:01G+B*44:72	B*18:45+B*44:02:01G			
B*18:01:01G+B*44:76	B*18:13+B*44:79	B*18:15+B*44:28:02	B*18:30+B*44:03:01G	
B*18:01:01G+B*44:77	B*18:26+B*44:43:01			
B*18:01:01G+B*44:79	B*18:15+B*44:03:01G			
B*18:01:01G+B*44:91	B*18:36+B*44:132			
B*18:01:01G+B*44:106	B*18:14+B*44:41:01			
B*18:01:01G+B*44:108N	B*18:23N+B*44:03:01G			
B*18:01:01G+B*44:110	B*18:14+B*44:03:01G			
B*18:01:01G+B*44:116	B*18:34+B*44:02:01G			
B*18:01:01G+B*44:144	B*18:20+B*44:43:01			
B*18:01:01G+B*44:146	B*18:19+B*44:03:01G			
B*18:01:01G+B*45:04	B*18:36+B*45:08			
B*18:01:01G+B*45:10	B*18:50+B*45:08			
B*18:01:01G+B*46:01:01G	B*18:01:10+B*46:01:03	B*18:15+B*46:09	B*18:19+B*46:13:03	B*18:36+B*46:29
	B*18:43+B*46:14			
B*18:01:01G+B*46:01:03	B*18:19+B*46:13:01			
B*18:01:01G+B*46:03	B*18:30+B*46:21:01			
B*18:01:01G+B*46:08	B*18:15+B*46:13:03	B*18:57+B*46:21:02		
B*18:01:01G+B*46:11	B*18:36+B*46:18			
B*18:01:01G+B*46:12	B*18:14+B*46:01:01G			
B*18:01:01G+B*46:13:01	B*18:36+B*46:21:02			
B*18:01:01G+B*46:13:03	B*18:01:10+B*46:13:01	B*18:36+B*46:21:01		
B*18:01:01G+B*46:21:01	B*18:01:10+B*46:21:02			
B*18:01:01G+B*46:29	B*18:19+B*46:21:01			
B*18:01:01G+B*46:30	B*18:50+B*46:29			
B*18:01:01G+B*47:01:01G	B*18:50+B*47:08	B*18:54+B*47:02		
B*18:01:01G+B*47:06	B*18:31+B*47:01:01G			
B*18:01:01G+B*48:01:01G	B*18:14+B*48:03:01			
B*18:01:01G+B*48:03:01	B*18:26+B*48:23			
B*18:01:01G+B*48:03:02	B*18:01:06+B*48:03:01			
B*18:01:01G+B*48:15	B*18:15+B*48:01:01G			
B*18:01:01G+B*48:18	B*18:67+B*48:01:01G			
B*18:01:01G+B*48:21	B*18:02+B*48:03:01			
B*18:01:01G+B*48:25	B*18:15+B*48:02:01			
B*18:01:01G+B*49:01:01	B*18:11+B*49:09	B*18:15+B*49:11		
B*18:01:01G+B*49:02	B*18:09+B*50:01:01			
B*18:01:01G+B*49:10	B*18:43+B*49:01:01			
B*18:01:01G+B*49:12	B*18:32+B*49:01:01			
B*18:01:01G+B*50:01:01	B*18:12+B*50:15			
B*18:01:01G+B*50:11	B*18:63+B*50:01:01			
B*18:01:01G+B*50:13	B*18:43+B*50:01:01			
B*18:01:01G+B*51:01:01G	B*18:01:06+B*51:01:16	B*18:04+B*51:116	B*18:07:01+B*51:07:01	B*18:15+B*51:09:01
	B*18:26+B*51:37	B*18:36+B*51:21	B*18:68+B*51:57	
B*18:01:01G+B*51:01:02	B*18:07:01+B*51:07:02	B*18:15+B*51:09:02		
B*18:01:01G+B*51:01:25	B*18:01:10+B*51:01:21			
B*18:01:01G+B*51:02:01	B*18:11+B*51:01:01G	B*18:58+B*51:21		
B*18:01:01G+B*51:02:02	B*18:11+B*51:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:01:01G+B*51:02:03	B*18:11+B*51:01:31			
B*18:01:01G+B*51:02:04	B*18:11+B*51:01:04			
B*18:01:01G+B*51:02:05	B*18:01:10+B*51:02:01	B*18:15+B*51:40		
B*18:01:01G+B*51:06:02	B*18:01:06+B*51:06:01			
B*18:01:01G+B*51:16	B*18:15+B*51:31	B*18:50+B*51:21		
B*18:01:01G+B*51:20	B*18:03+B*51:08			
B*18:01:01G+B*51:22	B*18:33+B*51:07:01			
B*18:01:01G+B*51:23	B*18:15+B*51:108			
B*18:01:01G+B*51:24:01	B*18:40+B*51:01:04			
B*18:01:01G+B*51:24:03	B*18:01:10+B*51:24:04	B*18:40+B*51:01:25		
B*18:01:01G+B*51:24:04	B*18:40+B*51:01:21			
B*18:01:01G+B*51:29	B*18:13+B*51:01:01G	B*18:30+B*51:09:01		
B*18:01:01G+B*51:34	B*18:10+B*51:21	B*18:11+B*51:16		
B*18:01:01G+B*51:59	B*18:11+B*51:06:01			
B*18:01:01G+B*51:64	B*18:14+B*51:06:01			
B*18:01:01G+B*51:69	B*18:65+B*51:01:01G			
B*18:01:01G+B*51:78:01	B*18:09+B*78:02:02			
B*18:01:01G+B*51:78:02	B*18:09+B*78:02:01			
B*18:01:01G+B*51:82	B*18:13+B*51:16	B*18:30+B*51:31		
B*18:01:01G+B*51:124	B*18:08+B*51:01:01G			
B*18:01:01G+B*51:130	B*18:32+B*51:01:01G			
B*18:01:01G+B*52:01:01G	B*18:12+B*51:07:02	B*18:15+B*52:10:01	B*18:67+B*78:06	
B*18:01:01G+B*52:01:02	B*18:12+B*51:07:01	B*18:49+B*52:09		
B*18:01:01G+B*52:01:07	B*18:01:10+B*52:01:01G	B*18:15+B*52:10:02		
B*18:01:01G+B*52:01:11	B*18:01:14+B*52:01:01G			
B*18:01:01G+B*52:06:01	B*18:12+B*51:01:33			
B*18:01:01G+B*52:06:02	B*18:07:01+B*52:01:02	B*18:12+B*51:01:01G		
B*18:01:01G+B*52:10:02	B*18:01:10+B*52:10:01			
B*18:01:01G+B*52:11	B*18:11+B*52:01:01G			
B*18:01:01G+B*52:20	B*18:09+B*78:05			
B*18:01:01G+B*52:24	B*18:13+B*52:01:01G	B*18:30+B*52:10:01		
B*18:01:01G+B*52:28	B*18:31+B*52:01:01G			
B*18:01:01G+B*53:01:01	B*18:11+B*53:02	B*18:49+B*53:05	B*18:67+B*35:27	B*18:68+B*53:21
B*18:01:01G+B*53:01:03	B*18:01:10+B*53:01:01			
B*18:01:01G+B*53:01:07	B*18:01:14+B*53:01:01			
B*18:01:01G+B*53:03	B*18:54+B*35:01:01G			
B*18:01:01G+B*53:04	B*18:67+B*35:56			
B*18:01:01G+B*53:05	B*18:67+B*35:01:01G			
B*18:01:01G+B*53:08:01	B*18:15+B*53:01:01			
B*18:01:01G+B*53:08:02	B*18:01:10+B*53:08:01	B*18:15+B*53:01:03		
B*18:01:01G+B*53:09	B*18:09+B*35:20:01			
B*18:01:01G+B*53:11	B*18:09+B*35:08:01	B*18:13+B*53:13		
B*18:01:01G+B*53:13	B*18:07:01+B*53:09	B*18:09+B*35:01:01G	B*18:49+B*53:12	
B*18:01:01G+B*53:16	B*18:13+B*53:05	B*18:67+B*35:08:01		
B*18:01:01G+B*53:23	B*18:03+B*53:01:01			
B*18:01:01G+B*53:24	B*18:13+B*53:01:01	B*18:49+B*53:16		
B*18:01:01G+B*54:01:01G	B*18:25+B*54:02			
B*18:01:01G+B*54:03	B*18:36+B*54:01:01G			
B*18:01:01G+B*54:04	B*18:26+B*54:14			
B*18:01:01G+B*54:10	B*18:13+B*54:01:01G			
B*18:01:01G+B*54:20	B*18:15+B*54:10	B*18:30+B*54:01:01G		
B*18:01:01G+B*54:26	B*18:50+B*54:01:01G			
B*18:01:01G+B*55:01:01G	B*18:03+B*55:31	B*18:15+B*55:02:01G		
B*18:01:01G+B*55:01:08	B*18:01:02+B*55:01:01G			
B*18:01:01G+B*55:02:01G	B*18:01:06+B*55:02:04	B*18:43+B*55:16		
B*18:01:01G+B*55:03	B*18:06+B*55:01:01G			
B*18:01:01G+B*55:09	B*18:13+B*55:24	B*18:30+B*55:22	B*18:50+B*55:52	
B*18:01:01G+B*55:12	B*18:49+B*55:02:01G			
B*18:01:01G+B*55:15	B*18:42+B*55:01:01G			
B*18:01:01G+B*55:21	B*18:19+B*55:02:01G			
B*18:01:01G+B*55:22	B*18:50+B*55:02:01G			
B*18:01:01G+B*55:24	B*18:15+B*55:22	B*18:50+B*55:01:01G		
B*18:01:01G+B*55:34	B*18:12+B*55:47			
B*18:01:01G+B*55:37	B*18:13+B*55:02:01G			
B*18:01:01G+B*55:40	B*18:12+B*55:01:01G			
B*18:01:01G+B*55:41	B*18:20+B*55:02:01G			
B*18:01:01G+B*55:49	B*18:06+B*55:04			
B*18:01:01G+B*55:52	B*18:13+B*55:01:01G	B*18:15+B*55:37	B*18:30+B*55:02:01G	
B*18:01:01G+B*56:01:01G	B*18:11+B*56:34	B*18:25+B*56:35	B*18:36+B*55:02:01G	
B*18:01:01G+B*56:01:03	B*18:01:10+B*56:01:01G			
B*18:01:01G+B*56:02	B*18:36+B*56:10			
B*18:01:01G+B*56:07	B*18:09+B*56:01:01G			
B*18:01:01G+B*56:18	B*18:11+B*56:31			
B*18:01:01G+B*56:20:01	B*18:40+B*56:01:01G			
B*18:01:01G+B*56:22	B*18:36+B*55:13			
B*18:01:01G+B*56:25	B*18:15+B*56:01:01G	B*18:36+B*55:01:01G		
B*18:01:01G+B*56:32	B*18:15+B*56:18			
B*18:01:01G+B*57:01:01G	B*18:36+B*57:26	B*18:68+B*57:10		
B*18:01:01G+B*57:02:01	B*18:13+B*57:03:01	B*18:26+B*57:19		
B*18:01:01G+B*57:03:01	B*18:26+B*57:01:01G	B*18:43+B*57:39		
B*18:01:01G+B*57:19	B*18:13+B*57:01:01G			
B*18:01:01G+B*57:22	B*18:15+B*57:01:01G			
B*18:01:01G+B*57:23	B*18:24+B*57:01:01G			
B*18:01:01G+B*57:25	B*18:50+B*57:26			
B*18:01:01G+B*57:31	B*18:40+B*57:01:01G			
B*18:01:01G+B*57:41	B*18:20+B*57:01:01G			
B*18:01:01G+B*57:42	B*18:46+B*57:02:01			
B*18:01:01G+B*57:57	B*18:15+B*57:03:01	B*18:26+B*57:22		
B*18:01:01G+B*58:01:01G	B*18:11+B*58:09	B*18:36+B*58:35	B*18:69+B*58:26	
B*18:01:01G+B*58:01:05	B*18:01:10+B*58:01:01G			
B*18:01:01G+B*58:06	B*18:15+B*58:02			
B*18:01:01G+B*58:18	B*18:14+B*58:16			
B*18:01:01G+B*58:19	B*18:15+B*58:01:01G			
B*18:01:01G+B*58:21	B*18:51+B*58:01:01G			
B*18:01:01G+B*58:22	B*18:13+B*58:01:01G			
B*18:01:01G+B*59:04	B*18:36+B*59:01:01G			
B*18:01:01G+B*78:01:01	B*18:03+B*78:02:02	B*18:36+B*78:07		
B*18:01:01G+B*78:06	B*18:49+B*78:05			
B*18:01:02+B*27:05:16	B*18:01:16+B*27:05:11			
B*18:01:02+B*27:10	B*18:15+B*27:05:11			
B*18:01:02+B*27:37	B*18:43+B*27:05:11			
B*18:01:02+B*27:45	B*18:13+B*27:05:11			
B*18:01:02+B*55:03	B*18:06+B*55:01:08			
B*18:01:02+B*55:15	B*18:42+B*55:01:08			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:01:02+B*55:24	B*18:50+B*55:01:08			
B*18:01:02+B*55:40	B*18:12+B*55:01:08			
B*18:01:02+B*55:52	B*18:13+B*55:01:08			
B*18:01:02+B*56:25	B*18:36+B*55:01:08			
B*18:01:06+B*35:04:01	B*18:52+B*35:12:02			
B*18:01:06+B*35:05:01	B*18:14+B*35:68:01	B*18:52+B*35:51		
B*18:01:06+B*35:30	B*18:14+B*35:01:01G			
B*18:01:06+B*35:48	B*18:18+B*35:01:01G			
B*18:01:06+B*40:01:16	B*18:01:11+B*40:01:04			
B*18:01:06+B*40:07	B*18:07:01+B*40:01:04			
B*18:01:06+B*40:24	B*18:52+B*40:18			
B*18:01:06+B*40:37	B*18:49+B*40:02:09			
B*18:01:06+B*40:40	B*18:43+B*40:02:09			
B*18:01:06+B*40:43	B*18:03+B*40:01:04			
B*18:01:06+B*40:47	B*18:09+B*40:01:04			
B*18:01:06+B*40:49	B*18:43+B*40:01:04			
B*18:01:06+B*40:50	B*18:03+B*40:02:09			
B*18:01:06+B*40:57	B*18:70+B*40:02:09			
B*18:01:06+B*40:67	B*18:31+B*40:01:04			
B*18:01:06+B*40:73	B*18:06+B*40:01:04			
B*18:01:06+B*40:80	B*18:14+B*40:01:04			
B*18:01:06+B*40:89	B*18:20+B*40:02:09			
B*18:01:06+B*40:123	B*18:24+B*40:01:04			
B*18:01:06+B*40:128	B*18:13+B*40:01:04			
B*18:01:06+B*40:138	B*18:64+B*40:01:04			
B*18:01:06+B*40:157	B*18:09+B*40:02:09			
B*18:01:06+B*40:172	B*18:20+B*40:01:04			
B*18:01:06+B*40:183	B*18:15+B*40:01:04			
B*18:01:06+B*40:188	B*18:54+B*40:01:04			
B*18:01:06+B*44:02:09	B*18:01:10+B*44:02:07			
B*18:01:06+B*44:53	B*18:40+B*44:02:07			
B*18:01:06+B*44:59	B*18:05+B*44:02:07			
B*18:01:06+B*44:72	B*18:45+B*44:02:07			
B*18:01:06+B*44:76	B*18:15+B*44:28:01	B*18:30+B*44:03:02		
B*18:01:06+B*44:79	B*18:15+B*44:03:02			
B*18:01:06+B*44:106	B*18:14+B*44:41:02			
B*18:01:06+B*44:108N	B*18:23N+B*44:03:02			
B*18:01:06+B*44:110	B*18:14+B*44:03:02			
B*18:01:06+B*44:116	B*18:34+B*44:02:07			
B*18:01:06+B*44:146	B*18:19+B*44:03:02			
B*18:01:06+B*48:01:01G	B*18:14+B*48:03:02			
B*18:01:06+B*48:21	B*18:02+B*48:03:02			
B*18:01:06+B*51:56:02	B*18:52+B*51:04			
B*18:01:06+B*51:59	B*18:11+B*51:06:02			
B*18:01:06+B*51:64	B*18:14+B*51:06:02			
B*18:01:08+B*35:03:02	B*18:01:10+B*35:03:08			
B*18:01:08+B*35:13	B*18:12+B*35:03:08			
B*18:01:08+B*35:56	B*18:49+B*35:03:08			
B*18:01:08+B*35:74	B*18:06+B*35:03:08			
B*18:01:08+B*35:136	B*18:03+B*35:03:08			
B*18:01:08+B*35:156	B*18:13+B*35:03:08			
B*18:01:08+B*35:167	B*18:15+B*35:03:08			
B*18:01:09+B*27:05:02G	B*18:37+B*27:52			
B*18:01:09+B*35:01:01G	B*18:01:12+B*35:01:19			
B*18:01:09+B*35:01:08	B*18:01:12+B*35:01:15			
B*18:01:09+B*35:47	B*18:48+B*35:01:19			
B*18:01:09+B*35:49	B*18:37+B*35:01:19			
B*18:01:09+B*37:28	B*18:37+B*37:01:01G			
B*18:01:09+B*40:01:01G	B*18:01:12+B*40:01:03			
B*18:01:09+B*40:07	B*18:07:02+B*40:01:03			
B*18:01:09+B*51:01:01G	B*18:01:12+B*51:01:03			
B*18:01:09+B*52:01:02	B*18:01:12+B*52:01:09			
B*18:01:09+B*52:06:02	B*18:07:02+B*52:01:09			
B*18:01:10+B*35:13	B*18:12+B*35:03:02			
B*18:01:10+B*35:21	B*18:57+B*35:190			
B*18:01:10+B*35:56	B*18:49+B*35:03:02			
B*18:01:10+B*35:74	B*18:06+B*35:03:02			
B*18:01:10+B*35:136	B*18:03+B*35:03:02			
B*18:01:10+B*35:156	B*18:13+B*35:03:02			
B*18:01:10+B*35:167	B*18:15+B*35:03:02			
B*18:01:10+B*38:14	B*18:03+B*38:01:03			
B*18:01:10+B*38:19	B*18:14+B*38:01:03			
B*18:01:10+B*38:32	B*18:15+B*38:01:03			
B*18:01:10+B*38:33	B*18:68+B*38:01:03			
B*18:01:10+B*39:03	B*18:14+B*39:01:05			
B*18:01:10+B*39:04	B*18:68+B*39:01:05			
B*18:01:10+B*39:09	B*18:18+B*39:01:05			
B*18:01:10+B*39:22	B*18:12+B*39:01:05			
B*18:01:10+B*39:27	B*18:06+B*39:01:05			
B*18:01:10+B*39:35	B*18:15+B*39:01:05			
B*18:01:10+B*39:47	B*18:50+B*39:01:05			
B*18:01:10+B*39:68	B*18:40+B*39:01:05			
B*18:01:10+B*40:05	B*18:57+B*40:39			
B*18:01:10+B*44:53	B*18:40+B*44:02:09			
B*18:01:10+B*44:59	B*18:05+B*44:02:09			
B*18:01:10+B*44:72	B*18:45+B*44:02:09			
B*18:01:10+B*44:76	B*18:57+B*44:04			
B*18:01:10+B*44:116	B*18:34+B*44:02:09			
B*18:01:10+B*46:08	B*18:57+B*46:21:01			
B*18:01:10+B*52:01:11	B*18:01:14+B*52:01:07			
B*18:01:10+B*52:11	B*18:11+B*52:01:07			
B*18:01:10+B*52:24	B*18:13+B*52:01:07	B*18:30+B*52:10:02		
B*18:01:10+B*52:28	B*18:31+B*52:01:07			
B*18:01:10+B*53:01:07	B*18:01:14+B*53:01:03			
B*18:01:10+B*53:23	B*18:03+B*53:01:03			
B*18:01:10+B*53:24	B*18:13+B*53:01:03			
B*18:01:10+B*56:07	B*18:09+B*56:01:03			
B*18:01:10+B*56:20:01	B*18:40+B*56:01:03			
B*18:01:10+B*56:25	B*18:15+B*56:01:03	B*18:57+B*55:02:01G		
B*18:01:10+B*57:22	B*18:57+B*57:26			
B*18:01:10+B*58:19	B*18:15+B*58:01:05	B*18:57+B*58:35		
B*18:01:10+B*58:21	B*18:51+B*58:01:05			
B*18:01:10+B*58:22	B*18:13+B*58:01:05			
B*18:01:11+B*40:07	B*18:07:01+B*40:01:16			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:01:11+B*40:43	B*18:03+B*40:01:16			
B*18:01:11+B*40:47	B*18:09+B*40:01:16			
B*18:01:11+B*40:49	B*18:43+B*40:01:16			
B*18:01:11+B*40:67	B*18:31+B*40:01:16			
B*18:01:11+B*40:73	B*18:06+B*40:01:16			
B*18:01:11+B*40:80	B*18:14+B*40:01:16			
B*18:01:11+B*40:123	B*18:24+B*40:01:16			
B*18:01:11+B*40:128	B*18:13+B*40:01:16			
B*18:01:11+B*40:138	B*18:64+B*40:01:16			
B*18:01:11+B*40:172	B*18:20+B*40:01:16			
B*18:01:11+B*40:183	B*18:15+B*40:01:16			
B*18:01:11+B*40:188	B*18:54+B*40:01:16			
B*18:01:12+B*35:01:01G	B*18:07:02+B*35:20:01			
B*18:01:12+B*35:02:01	B*18:07:02+B*35:95			
B*18:01:12+B*35:05:01	B*18:07:02+B*35:72			
B*18:01:12+B*35:10	B*18:07:02+B*35:28			
B*18:01:12+B*35:47	B*18:48+B*35:01:01G			
B*18:01:12+B*35:49	B*18:37+B*35:01:01G			
B*18:01:12+B*35:154	B*18:48+B*35:02:01			
B*18:01:12+B*35:198	B*18:37+B*35:136			
B*18:01:12+B*37:21	B*18:07:02+B*37:01:01G			
B*18:01:12+B*39:01:09	B*18:37+B*39:19:01			
B*18:01:12+B*39:58	B*18:07:02+B*39:39:01			
B*18:01:12+B*40:07	B*18:07:02+B*40:01:01G			
B*18:01:12+B*40:13	B*18:07:02+B*40:19			
B*18:01:12+B*40:106	B*18:07:02+B*40:25			
B*18:01:12+B*40:162	B*18:07:02+B*40:06:01G			
B*18:01:12+B*51:01:01G	B*18:07:02+B*51:07:01			
B*18:01:12+B*51:01:02	B*18:07:02+B*51:07:02			
B*18:01:12+B*52:06:02	B*18:07:02+B*52:01:02			
B*18:01:12+B*52:16	B*18:37+B*52:27			
B*18:01:12+B*53:13	B*18:07:02+B*53:09			
B*18:01:14+B*52:11	B*18:11+B*52:01:11			
B*18:01:14+B*52:24	B*18:13+B*52:01:11			
B*18:01:14+B*52:28	B*18:31+B*52:01:11			
B*18:01:14+B*53:08:01	B*18:15+B*53:01:07			
B*18:01:14+B*53:23	B*18:03+B*53:01:07			
B*18:01:14+B*53:24	B*18:13+B*53:01:07			
B*18:01:15+B*35:04:01	B*18:26+B*35:01:07			
B*18:01:15+B*35:08:01	B*18:13+B*35:01:07			
B*18:01:15+B*35:09:01	B*18:61+B*35:01:07			
B*18:01:15+B*35:10	B*18:12+B*35:01:07			
B*18:01:15+B*35:11:01	B*18:15+B*35:01:07			
B*18:01:15+B*35:14:01	B*18:19+B*35:01:07			
B*18:01:15+B*35:27	B*18:49+B*35:01:07			
B*18:01:15+B*35:29:01	B*18:03+B*35:01:07			
B*18:01:15+B*35:91	B*18:32+B*35:01:07			
B*18:01:15+B*38:02:01G	B*18:09+B*39:05:02			
B*18:01:15+B*38:17	B*18:54+B*39:05:02			
B*18:01:15+B*39:01:01G	B*18:03+B*39:05:02			
B*18:01:15+B*39:11	B*18:13+B*39:05:02			
B*18:01:15+B*39:37	B*18:14+B*39:05:02			
B*18:01:15+B*53:03	B*18:54+B*35:01:07			
B*18:01:15+B*53:05	B*18:67+B*35:01:07			
B*18:01:15+B*53:13	B*18:09+B*35:01:07			
B*18:01:16+B*27:10	B*18:15+B*27:05:16			
B*18:01:16+B*27:37	B*18:43+B*27:05:16			
B*18:01:16+B*27:45	B*18:13+B*27:05:16			
B*18:02+B*27:32	B*18:14+B*27:05:02G			
B*18:02+B*48:01:01G	B*18:14+B*48:21			
B*18:03+B*27:01	B*18:09+B*27:08			
B*18:03+B*35:04:01	B*18:26+B*35:29:01			
B*18:03+B*35:08:01	B*18:13+B*35:29:01			
B*18:03+B*35:09:01	B*18:61+B*35:29:01			
B*18:03+B*35:11:01	B*18:15+B*35:29:01			
B*18:03+B*35:13	B*18:12+B*35:136			
B*18:03+B*35:14:01	B*18:19+B*35:29:01			
B*18:03+B*35:27	B*18:49+B*35:29:01			
B*18:03+B*35:56	B*18:49+B*35:136			
B*18:03+B*35:74	B*18:06+B*35:136			
B*18:03+B*35:80	B*18:13+B*35:69			
B*18:03+B*35:91	B*18:32+B*35:29:01			
B*18:03+B*35:156	B*18:13+B*35:136			
B*18:03+B*35:167	B*18:15+B*35:136			
B*18:03+B*38:02:01G	B*18:09+B*39:01:01G			
B*18:03+B*38:02:03	B*18:09+B*39:01:09			
B*18:03+B*38:17	B*18:54+B*39:01:01G			
B*18:03+B*38:19	B*18:14+B*38:14			
B*18:03+B*38:23	B*18:09+B*39:73			
B*18:03+B*38:29	B*18:09+B*39:15			
B*18:03+B*38:32	B*18:15+B*38:14			
B*18:03+B*38:33	B*18:68+B*38:14			
B*18:03+B*39:08	B*18:13+B*39:02:01			
B*18:03+B*39:11	B*18:13+B*39:01:01G			
B*18:03+B*39:20	B*18:49+B*39:10:01			
B*18:03+B*40:07	B*18:07:01+B*40:43			
B*18:03+B*40:37	B*18:49+B*40:50			
B*18:03+B*40:40	B*18:43+B*40:50			
B*18:03+B*40:47	B*18:09+B*40:43			
B*18:03+B*40:49	B*18:43+B*40:43			
B*18:03+B*40:57	B*18:70+B*40:50			
B*18:03+B*40:67	B*18:31+B*40:43			
B*18:03+B*40:73	B*18:06+B*40:43			
B*18:03+B*40:80	B*18:14+B*40:43			
B*18:03+B*40:89	B*18:20+B*40:50			
B*18:03+B*40:123	B*18:24+B*40:43			
B*18:03+B*40:128	B*18:13+B*40:43			
B*18:03+B*40:138	B*18:64+B*40:43			
B*18:03+B*40:157	B*18:09+B*40:50			
B*18:03+B*40:172	B*18:20+B*40:43			
B*18:03+B*40:183	B*18:15+B*40:43			
B*18:03+B*40:188	B*18:54+B*40:43			
B*18:03+B*51:78:01	B*18:09+B*78:01:01			
B*18:03+B*53:03	B*18:54+B*35:29:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:03+B*53:05	B*18:67+B*35:29:01			
B*18:03+B*53:08:01	B*18:15+B*53:23			
B*18:03+B*53:13	B*18:09+B*35:29:01			
B*18:03+B*53:24	B*18:13+B*53:23			
B*18:04+B*35:124	B*18:25+B*35:42:02			
B*18:04+B*39:10:01	B*18:43+B*39:63			
B*18:04+B*52:27	B*18:25+B*52:01:02			
B*18:05+B*44:53	B*18:40+B*44:59			
B*18:05+B*44:72	B*18:45+B*44:59			
B*18:05+B*44:116	B*18:34+B*44:59			
B*18:06+B*35:13	B*18:12+B*35:74			
B*18:06+B*35:56	B*18:49+B*35:74			
B*18:06+B*35:156	B*18:13+B*35:74			
B*18:06+B*35:167	B*18:15+B*35:74			
B*18:06+B*39:03	B*18:14+B*39:27			
B*18:06+B*39:04	B*18:68+B*39:27			
B*18:06+B*39:09	B*18:18+B*39:27			
B*18:06+B*39:22	B*18:12+B*39:27			
B*18:06+B*39:35	B*18:15+B*39:27			
B*18:06+B*39:47	B*18:50+B*39:27			
B*18:06+B*39:68	B*18:40+B*39:27			
B*18:06+B*40:07	B*18:07:01+B*40:73			
B*18:06+B*40:47	B*18:09+B*40:73			
B*18:06+B*40:49	B*18:43+B*40:73			
B*18:06+B*40:67	B*18:31+B*40:73			
B*18:06+B*40:80	B*18:14+B*40:73			
B*18:06+B*40:123	B*18:24+B*40:73			
B*18:06+B*40:128	B*18:13+B*40:73			
B*18:06+B*40:138	B*18:64+B*40:73			
B*18:06+B*40:172	B*18:20+B*40:73			
B*18:06+B*40:183	B*18:15+B*40:73			
B*18:06+B*40:188	B*18:54+B*40:73			
B*18:06+B*55:15	B*18:42+B*55:03			
B*18:06+B*55:24	B*18:50+B*55:03			
B*18:06+B*55:40	B*18:12+B*55:03			
B*18:06+B*55:52	B*18:13+B*55:03			
B*18:06+B*56:25	B*18:36+B*55:03			
B*18:07:01+B*35:02:01	B*18:07:02+B*35:02:02			
B*18:07:01+B*35:82	B*18:33+B*35:01:01G			
B*18:07:01+B*35:85	B*18:33+B*35:03:01G			
B*18:07:01+B*35:135	B*18:33+B*35:43:01G			
B*18:07:01+B*37:13	B*18:15+B*37:21			
B*18:07:01+B*39:01:01G	B*18:33+B*39:58			
B*18:07:01+B*39:02:01	B*18:12+B*39:58			
B*18:07:01+B*40:02:01G	B*18:12+B*40:08			
B*18:07:01+B*40:04	B*18:12+B*40:68			
B*18:07:01+B*40:47	B*18:09+B*40:07			
B*18:07:01+B*40:49	B*18:43+B*40:07			
B*18:07:01+B*40:53	B*18:68+B*40:162			
B*18:07:01+B*40:67	B*18:31+B*40:07			
B*18:07:01+B*40:75	B*18:33+B*40:162			
B*18:07:01+B*40:80	B*18:14+B*40:07			
B*18:07:01+B*40:96	B*18:09+B*40:162			
B*18:07:01+B*40:109	B*18:67+B*40:162			
B*18:07:01+B*40:123	B*18:24+B*40:07			
B*18:07:01+B*40:128	B*18:13+B*40:07			
B*18:07:01+B*40:138	B*18:64+B*40:07			
B*18:07:01+B*40:148	B*18:15+B*40:162			
B*18:07:01+B*40:161	B*18:30+B*40:162			
B*18:07:01+B*40:172	B*18:20+B*40:07			
B*18:07:01+B*40:183	B*18:15+B*40:07			
B*18:07:01+B*40:188	B*18:54+B*40:07			
B*18:07:01+B*48:01:01G	B*18:12+B*48:06			
B*18:07:01+B*51:22	B*18:33+B*51:01:01G			
B*18:07:01+B*52:01:01G	B*18:12+B*51:01:02			
B*18:07:01+B*52:01:09	B*18:12+B*51:01:03			
B*18:07:01+B*52:02	B*18:12+B*51:104			
B*18:07:01+B*52:10:01	B*18:12+B*51:09:02			
B*18:07:01+B*52:11	B*18:12+B*51:02:02			
B*18:07:01+B*52:20	B*18:12+B*51:78:02			
B*18:07:01+B*53:17:02	B*18:12+B*53:01:01			
B*18:07:01+B*78:03	B*18:33+B*78:01:01			
B*18:07:01+B*78:05	B*18:12+B*78:02:01			
B*18:08+B*51:02:01	B*18:11+B*51:124			
B*18:08+B*51:29	B*18:13+B*51:124			
B*18:08+B*51:69	B*18:65+B*51:124			
B*18:08+B*51:130	B*18:32+B*51:124			
B*18:08+B*52:06:02	B*18:12+B*51:124			
B*18:09+B*35:04:01	B*18:26+B*53:13			
B*18:09+B*35:09:01	B*18:61+B*53:13			
B*18:09+B*35:10	B*18:12+B*53:13			
B*18:09+B*35:11:01	B*18:15+B*53:13			
B*18:09+B*35:14:01	B*18:19+B*53:13			
B*18:09+B*35:27	B*18:49+B*53:13			
B*18:09+B*35:28	B*18:12+B*53:09			
B*18:09+B*35:80	B*18:12+B*53:11			
B*18:09+B*35:82	B*18:33+B*53:09			
B*18:09+B*35:91	B*18:32+B*53:13			
B*18:09+B*35:174	B*18:40+B*53:11			
B*18:09+B*37:01:01G	B*18:54+B*37:10			
B*18:09+B*38:17	B*18:54+B*38:02:01G			
B*18:09+B*39:02:01	B*18:49+B*38:03			
B*18:09+B*39:11	B*18:13+B*38:02:01G			
B*18:09+B*39:37	B*18:14+B*38:02:01G			
B*18:09+B*40:37	B*18:49+B*40:157			
B*18:09+B*40:40	B*18:43+B*40:157			
B*18:09+B*40:49	B*18:43+B*40:47			
B*18:09+B*40:53	B*18:68+B*40:96			
B*18:09+B*40:57	B*18:70+B*40:157			
B*18:09+B*40:67	B*18:31+B*40:47			
B*18:09+B*40:75	B*18:33+B*40:96			
B*18:09+B*40:80	B*18:14+B*40:47			
B*18:09+B*40:89	B*18:20+B*40:157			
B*18:09+B*40:109	B*18:67+B*40:96			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:09+B*40:123	B*18:24+B*40:47			
B*18:09+B*40:128	B*18:13+B*40:47			
B*18:09+B*40:138	B*18:64+B*40:47			
B*18:09+B*40:148	B*18:15+B*40:96			
B*18:09+B*40:161	B*18:30+B*40:96			
B*18:09+B*40:172	B*18:20+B*40:47			
B*18:09+B*40:183	B*18:15+B*40:47			
B*18:09+B*40:188	B*18:54+B*40:47			
B*18:09+B*44:75	B*18:49+B*44:05:01			
B*18:09+B*45:01:01G	B*18:49+B*44:15			
B*18:09+B*47:05	B*18:54+B*47:04			
B*18:09+B*50:11	B*18:63+B*49:02			
B*18:09+B*50:13	B*18:43+B*49:02			
B*18:09+B*53:03	B*18:54+B*53:13			
B*18:09+B*53:05	B*18:67+B*53:13			
B*18:09+B*53:16	B*18:67+B*53:11			
B*18:09+B*56:20:01	B*18:40+B*56:07			
B*18:09+B*56:25	B*18:15+B*56:07			
B*18:09+B*78:06	B*18:49+B*52:20			
B*18:10+B*18:36	B*18:50+B*18:58			
B*18:10+B*27:15	B*18:11+B*27:04:01G			
B*18:10+B*27:38	B*18:58+B*27:05:02G			
B*18:10+B*27:47	B*18:56+B*27:05:02G			
B*18:10+B*27:63	B*18:58+B*27:04:01G			
B*18:10+B*27:71	B*18:11+B*27:05:02G			
B*18:10+B*35:01:01G	B*18:58+B*35:15			
B*18:10+B*35:03:01G	B*18:58+B*35:33			
B*18:10+B*35:21	B*18:50+B*35:11:01			
B*18:10+B*35:24:01	B*18:36+B*35:15	B*18:50+B*35:01:01G		
B*18:10+B*35:43:01G	B*18:58+B*35:86			
B*18:10+B*35:81	B*18:50+B*35:02:01			
B*18:10+B*35:93	B*18:11+B*35:15			
B*18:10+B*35:96	B*18:15+B*35:33			
B*18:10+B*35:109	B*18:36+B*35:33	B*18:50+B*35:03:01G		
B*18:10+B*35:169	B*18:56+B*35:33			
B*18:10+B*35:188	B*18:15+B*35:15			
B*18:10+B*37:04:01	B*18:50+B*37:01:01G			
B*18:10+B*39:01:01G	B*18:11+B*39:47			
B*18:10+B*39:06:02	B*18:11+B*39:50			
B*18:10+B*39:32	B*18:36+B*39:47			
B*18:10+B*40:01:01G	B*18:35+B*40:130			
B*18:10+B*40:39	B*18:11+B*40:02:01G			
B*18:10+B*40:63	B*18:58+B*40:01:01G			
B*18:10+B*40:113	B*18:50+B*40:01:01G			
B*18:10+B*40:174	B*18:50+B*40:05			
B*18:10+B*41:02:01	B*18:11+B*41:19			
B*18:10+B*42:05:02	B*18:35+B*42:08			
B*18:10+B*44:02:01G	B*18:56+B*44:64:02	B*18:58+B*44:21		
B*18:10+B*44:02:07	B*18:56+B*44:64:01			
B*18:10+B*44:03:02	B*18:58+B*44:124			
B*18:10+B*44:37:01	B*18:58+B*44:64:02			
B*18:10+B*44:37:02	B*18:58+B*44:64:01			
B*18:10+B*44:91	B*18:58+B*44:16			
B*18:10+B*44:132	B*18:11+B*44:16			
B*18:10+B*45:04	B*18:58+B*45:10			
B*18:10+B*45:08	B*18:11+B*45:10			
B*18:10+B*46:01:01G	B*18:58+B*46:30			
B*18:10+B*46:29	B*18:11+B*46:30			
B*18:10+B*47:08	B*18:11+B*47:01:01G			
B*18:10+B*49:01:01	B*18:58+B*49:07			
B*18:10+B*49:09	B*18:36+B*49:07	B*18:50+B*49:01:01		
B*18:10+B*51:01:01G	B*18:36+B*51:34	B*18:50+B*51:02:01	B*18:58+B*51:16	
B*18:10+B*51:01:02	B*18:50+B*51:02:02			
B*18:10+B*51:01:04	B*18:50+B*51:02:04			
B*18:10+B*51:01:31	B*18:50+B*51:02:03			
B*18:10+B*51:02:01	B*18:58+B*51:34			
B*18:10+B*51:06:01	B*18:50+B*51:59			
B*18:10+B*51:09:01	B*18:58+B*51:31			
B*18:10+B*51:16	B*18:50+B*51:34			
B*18:10+B*51:29	B*18:58+B*51:82			
B*18:10+B*52:01:01G	B*18:50+B*52:11	B*18:58+B*52:08		
B*18:10+B*53:02	B*18:50+B*53:01:01			
B*18:10+B*54:01:01G	B*18:11+B*54:26			
B*18:10+B*54:03	B*18:58+B*54:26			
B*18:10+B*55:01:01G	B*18:11+B*55:24			
B*18:10+B*55:02:01G	B*18:11+B*55:22			
B*18:10+B*55:52	B*18:11+B*55:09			
B*18:10+B*56:01:01G	B*18:58+B*55:22			
B*18:10+B*56:25	B*18:58+B*55:24			
B*18:10+B*56:31	B*18:50+B*56:18			
B*18:10+B*56:34	B*18:36+B*55:22	B*18:50+B*56:01:01G		
B*18:10+B*57:01:01G	B*18:58+B*57:25			
B*18:10+B*57:26	B*18:11+B*57:25			
B*18:10+B*58:09	B*18:50+B*58:01:01G			
B*18:11+B*27:38	B*18:58+B*27:71			
B*18:11+B*27:47	B*18:56+B*27:71			
B*18:11+B*27:63	B*18:58+B*27:15			
B*18:11+B*35:01:01G	B*18:58+B*35:93			
B*18:11+B*35:188	B*18:15+B*35:93			
B*18:11+B*39:32	B*18:36+B*39:01:01G	B*18:58+B*39:48		
B*18:11+B*44:28:02	B*18:58+B*44:04			
B*18:11+B*44:91	B*18:58+B*44:132			
B*18:11+B*45:04	B*18:58+B*45:08			
B*18:11+B*46:01:01G	B*18:58+B*46:29			
B*18:11+B*46:11	B*18:58+B*46:18			
B*18:11+B*46:13:01	B*18:58+B*46:21:02			
B*18:11+B*46:13:03	B*18:58+B*46:21:01			
B*18:11+B*51:24:01	B*18:40+B*51:02:04			
B*18:11+B*51:29	B*18:13+B*51:02:01			
B*18:11+B*51:61	B*18:19+B*51:40			
B*18:11+B*51:64	B*18:14+B*51:59			
B*18:11+B*51:69	B*18:65+B*51:02:01			
B*18:11+B*51:82	B*18:13+B*51:34			
B*18:11+B*51:130	B*18:32+B*51:02:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:11+B*52:01:02	B*18:15+B*52:03			
B*18:11+B*52:06:02	B*18:12+B*51:02:01			
B*18:11+B*52:21	B*18:19+B*52:03			
B*18:11+B*52:24	B*18:13+B*52:11			
B*18:11+B*52:28	B*18:31+B*52:11			
B*18:11+B*54:03	B*18:58+B*54:01:01G			
B*18:11+B*56:01:01G	B*18:58+B*55:02:01G			
B*18:11+B*56:02	B*18:58+B*56:10			
B*18:11+B*56:22	B*18:58+B*55:13			
B*18:11+B*56:25	B*18:58+B*55:01:01G			
B*18:11+B*57:01:01G	B*18:58+B*57:26			
B*18:11+B*58:01:01G	B*18:58+B*58:35			
B*18:11+B*59:04	B*18:58+B*59:01:01G			
B*18:11+B*78:01:01	B*18:58+B*78:07			
B*18:11+B*78:02:01	B*18:15+B*78:04			
B*18:12+B*35:04:01	B*18:26+B*35:10			
B*18:12+B*35:09:01	B*18:61+B*35:10			
B*18:12+B*35:11:01	B*18:15+B*35:10			
B*18:12+B*35:14:01	B*18:19+B*35:10			
B*18:12+B*35:27	B*18:49+B*35:10			
B*18:12+B*35:56	B*18:49+B*35:13			
B*18:12+B*35:82	B*18:33+B*35:28			
B*18:12+B*35:91	B*18:32+B*35:10			
B*18:12+B*35:156	B*18:13+B*35:13			
B*18:12+B*35:167	B*18:15+B*35:13			
B*18:12+B*35:174	B*18:40+B*35:80			
B*18:12+B*39:01:09	B*18:33+B*39:02:02			
B*18:12+B*39:03	B*18:14+B*39:22			
B*18:12+B*39:04	B*18:68+B*39:22			
B*18:12+B*39:09	B*18:18+B*39:22			
B*18:12+B*39:11	B*18:33+B*39:08			
B*18:12+B*39:35	B*18:15+B*39:22			
B*18:12+B*39:47	B*18:50+B*39:22			
B*18:12+B*39:68	B*18:40+B*39:22			
B*18:12+B*51:22	B*18:33+B*52:01:02			
B*18:12+B*51:29	B*18:13+B*52:06:02			
B*18:12+B*51:69	B*18:65+B*52:06:02			
B*18:12+B*51:130	B*18:32+B*52:06:02			
B*18:12+B*53:03	B*18:54+B*35:10			
B*18:12+B*53:05	B*18:67+B*35:10			
B*18:12+B*53:16	B*18:67+B*35:80			
B*18:12+B*55:15	B*18:42+B*55:40			
B*18:12+B*55:24	B*18:50+B*55:40			
B*18:12+B*55:52	B*18:13+B*55:40			
B*18:12+B*56:25	B*18:36+B*55:40			
B*18:13+B*27:04:01G	B*18:30+B*27:61			
B*18:13+B*27:10	B*18:15+B*27:45	B*18:30+B*27:05:02G		
B*18:13+B*27:37	B*18:43+B*27:45			
B*18:13+B*27:40	B*18:30+B*27:08			
B*18:13+B*35:04:01	B*18:26+B*35:08:01			
B*18:13+B*35:09:01	B*18:26+B*35:174	B*18:61+B*35:08:01		
B*18:13+B*35:11:01	B*18:15+B*35:08:01	B*18:30+B*35:01:01G		
B*18:13+B*35:12:01	B*18:26+B*35:61			
B*18:13+B*35:14:01	B*18:19+B*35:08:01	B*18:30+B*35:62		
B*18:13+B*35:21	B*18:30+B*35:24:01			
B*18:13+B*35:27	B*18:49+B*35:08:01			
B*18:13+B*35:30	B*18:14+B*35:08:03			
B*18:13+B*35:48	B*18:18+B*35:08:03			
B*18:13+B*35:56	B*18:49+B*35:156			
B*18:13+B*35:58	B*18:30+B*35:05:01			
B*18:13+B*35:91	B*18:32+B*35:08:01			
B*18:13+B*35:167	B*18:15+B*35:156	B*18:30+B*35:03:01G		
B*18:13+B*35:183	B*18:64+B*35:172			
B*18:13+B*35:188	B*18:30+B*35:190			
B*18:13+B*37:13	B*18:30+B*37:01:01G			
B*18:13+B*38:10	B*18:30+B*38:36			
B*18:13+B*38:17	B*18:54+B*39:11			
B*18:13+B*38:32	B*18:30+B*38:01:01			
B*18:13+B*39:35	B*18:30+B*39:01:01G			
B*18:13+B*39:37	B*18:14+B*39:11			
B*18:13+B*40:49	B*18:43+B*40:128			
B*18:13+B*40:67	B*18:31+B*40:128			
B*18:13+B*40:80	B*18:14+B*40:128			
B*18:13+B*40:123	B*18:24+B*40:128			
B*18:13+B*40:138	B*18:64+B*40:128			
B*18:13+B*40:172	B*18:20+B*40:128			
B*18:13+B*40:183	B*18:15+B*40:128	B*18:30+B*40:01:01G		
B*18:13+B*40:188	B*18:54+B*40:128			
B*18:13+B*44:76	B*18:30+B*44:28:02			
B*18:13+B*44:108N	B*18:23N+B*44:28:02			
B*18:13+B*44:110	B*18:14+B*44:28:02			
B*18:13+B*44:146	B*18:19+B*44:28:02			
B*18:13+B*46:01:01G	B*18:30+B*46:09			
B*18:13+B*46:08	B*18:30+B*46:13:03	B*18:36+B*46:03		
B*18:13+B*48:15	B*18:30+B*48:01:01G			
B*18:13+B*48:25	B*18:30+B*48:02:01			
B*18:13+B*49:01:01	B*18:30+B*49:11			
B*18:13+B*51:01:02	B*18:30+B*51:09:02			
B*18:13+B*51:02:02	B*18:15+B*51:05			
B*18:13+B*51:02:05	B*18:30+B*51:40			
B*18:13+B*51:23	B*18:30+B*51:108			
B*18:13+B*51:69	B*18:65+B*51:29			
B*18:13+B*51:130	B*18:32+B*51:29			
B*18:13+B*52:28	B*18:31+B*52:24			
B*18:13+B*53:03	B*18:54+B*35:08:01			
B*18:13+B*53:08:01	B*18:15+B*53:24	B*18:30+B*53:01:01		
B*18:13+B*53:08:02	B*18:30+B*53:01:03			
B*18:13+B*54:03	B*18:36+B*54:10			
B*18:13+B*54:20	B*18:30+B*54:10			
B*18:13+B*54:26	B*18:50+B*54:10			
B*18:13+B*55:12	B*18:49+B*55:37			
B*18:13+B*55:15	B*18:42+B*55:52			
B*18:13+B*55:21	B*18:19+B*55:37			
B*18:13+B*55:22	B*18:50+B*55:37			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:13+B*55:41	B*18:20+B*55:37			
B*18:13+B*55:52	B*18:30+B*55:37			
B*18:13+B*56:01:01G	B*18:36+B*55:37			
B*18:13+B*56:25	B*18:30+B*56:01:01G	B*18:36+B*55:52		
B*18:13+B*56:32	B*18:30+B*56:18			
B*18:13+B*57:22	B*18:15+B*57:19	B*18:30+B*57:01:01G		
B*18:13+B*57:23	B*18:24+B*57:19			
B*18:13+B*57:31	B*18:40+B*57:19			
B*18:13+B*57:41	B*18:20+B*57:19			
B*18:13+B*57:57	B*18:15+B*57:02:01	B*18:30+B*57:03:01		
B*18:13+B*58:06	B*18:30+B*58:02			
B*18:13+B*58:19	B*18:15+B*58:22	B*18:30+B*58:01:01G		
B*18:13+B*58:21	B*18:51+B*58:22			
B*18:14+B*35:30	B*18:22+B*35:51			
B*18:14+B*35:48	B*18:18+B*35:30			
B*18:14+B*38:17	B*18:54+B*39:37			
B*18:14+B*38:32	B*18:15+B*38:19			
B*18:14+B*38:33	B*18:68+B*38:19			
B*18:14+B*39:04	B*18:68+B*39:03			
B*18:14+B*39:09	B*18:18+B*39:03			
B*18:14+B*39:35	B*18:15+B*39:03			
B*18:14+B*39:47	B*18:50+B*39:03			
B*18:14+B*39:68	B*18:40+B*39:03			
B*18:14+B*40:23	B*18:30+B*40:45			
B*18:14+B*40:42	B*18:20+B*40:31			
B*18:14+B*40:49	B*18:43+B*40:80			
B*18:14+B*40:67	B*18:31+B*40:80			
B*18:14+B*40:123	B*18:24+B*40:80			
B*18:14+B*40:138	B*18:64+B*40:80			
B*18:14+B*40:172	B*18:20+B*40:80			
B*18:14+B*40:183	B*18:15+B*40:80			
B*18:14+B*40:188	B*18:54+B*40:80			
B*18:14+B*44:76	B*18:30+B*44:110			
B*18:14+B*44:79	B*18:15+B*44:110			
B*18:14+B*44:108N	B*18:23N+B*44:110			
B*18:14+B*44:146	B*18:19+B*44:110			
B*18:14+B*51:56:02	B*18:22+B*51:06:02			
B*18:14+B*55:08	B*18:36+B*55:04			
B*18:15+B*27:25	B*18:19+B*27:63			
B*18:15+B*27:29	B*18:54+B*27:18			
B*18:15+B*27:37	B*18:43+B*27:10			
B*18:15+B*27:89	B*18:49+B*27:40			
B*18:15+B*35:04:01	B*18:26+B*35:11:01			
B*18:15+B*35:08:03	B*18:30+B*35:01:04			
B*18:15+B*35:09:01	B*18:61+B*35:11:01			
B*18:15+B*35:14:01	B*18:19+B*35:11:01			
B*18:15+B*35:14:02	B*18:19+B*35:11:02			
B*18:15+B*35:18	B*18:30+B*35:09:02			
B*18:15+B*35:27	B*18:49+B*35:11:01			
B*18:15+B*35:45	B*18:30+B*35:71			
B*18:15+B*35:56	B*18:49+B*35:167			
B*18:15+B*35:80	B*18:30+B*35:10			
B*18:15+B*35:91	B*18:32+B*35:11:01			
B*18:15+B*35:105	B*18:30+B*35:159			
B*18:15+B*35:109	B*18:36+B*35:96			
B*18:15+B*35:142	B*18:30+B*35:124			
B*18:15+B*35:163	B*18:19+B*35:03:01G			
B*18:15+B*35:169	B*18:56+B*35:96			
B*18:15+B*35:172	B*18:30+B*35:02:01			
B*18:15+B*38:33	B*18:68+B*38:32			
B*18:15+B*39:04	B*18:68+B*39:35			
B*18:15+B*39:09	B*18:18+B*39:35			
B*18:15+B*39:11	B*18:30+B*39:05:01			
B*18:15+B*39:47	B*18:50+B*39:35			
B*18:15+B*39:68	B*18:40+B*39:35			
B*18:15+B*40:49	B*18:43+B*40:183			
B*18:15+B*40:53	B*18:68+B*40:148			
B*18:15+B*40:67	B*18:31+B*40:183			
B*18:15+B*40:75	B*18:33+B*40:148			
B*18:15+B*40:109	B*18:67+B*40:148			
B*18:15+B*40:114	B*18:35+B*40:51			
B*18:15+B*40:123	B*18:24+B*40:183			
B*18:15+B*40:138	B*18:64+B*40:183			
B*18:15+B*40:161	B*18:30+B*40:148			
B*18:15+B*40:172	B*18:20+B*40:183			
B*18:15+B*40:188	B*18:54+B*40:183			
B*18:15+B*44:76	B*18:30+B*44:79			
B*18:15+B*44:108N	B*18:23N+B*44:79			
B*18:15+B*44:146	B*18:19+B*44:79			
B*18:15+B*46:01:01G	B*18:19+B*46:08			
B*18:15+B*48:18	B*18:67+B*48:15			
B*18:15+B*48:19	B*18:19+B*48:01:01G			
B*18:15+B*51:19	B*18:36+B*51:101			
B*18:15+B*51:29	B*18:30+B*51:01:01G			
B*18:15+B*51:82	B*18:30+B*51:16			
B*18:15+B*52:21	B*18:19+B*52:01:02			
B*18:15+B*52:24	B*18:30+B*52:01:01G			
B*18:15+B*53:03	B*18:54+B*35:11:01			
B*18:15+B*53:05	B*18:67+B*35:11:01			
B*18:15+B*53:11	B*18:30+B*53:13			
B*18:15+B*53:16	B*18:30+B*53:05			
B*18:15+B*55:09	B*18:30+B*55:24			
B*18:15+B*55:12	B*18:49+B*55:01:01G			
B*18:15+B*55:21	B*18:19+B*55:01:01G			
B*18:15+B*55:41	B*18:20+B*55:01:01G			
B*18:15+B*55:52	B*18:30+B*55:01:01G			
B*18:15+B*56:13	B*18:36+B*55:56			
B*18:15+B*56:15	B*18:36+B*55:28			
B*18:15+B*56:20:01	B*18:40+B*56:25			
B*18:15+B*56:27	B*18:36+B*55:38			
B*18:15+B*57:23	B*18:24+B*57:22			
B*18:15+B*57:31	B*18:40+B*57:22			
B*18:15+B*57:41	B*18:20+B*57:22			
B*18:15+B*58:21	B*18:51+B*58:19			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:18+B*39:04	B*18:68+B*39:09			
B*18:18+B*39:47	B*18:50+B*39:09			
B*18:18+B*39:68	B*18:40+B*39:09			
B*18:19+B*35:04:01	B*18:26+B*35:14:01			
B*18:19+B*35:09:01	B*18:61+B*35:14:01			
B*18:19+B*35:27	B*18:49+B*35:14:01			
B*18:19+B*35:91	B*18:32+B*35:14:01			
B*18:19+B*35:99	B*18:30+B*35:43:01G			
B*18:19+B*35:156	B*18:30+B*35:163			
B*18:19+B*44:76	B*18:30+B*44:146			
B*18:19+B*44:108N	B*18:23N+B*44:146			
B*18:19+B*46:03	B*18:30+B*46:29			
B*18:19+B*53:03	B*18:54+B*35:14:01			
B*18:19+B*53:05	B*18:67+B*35:14:01			
B*18:19+B*55:12	B*18:49+B*55:21			
B*18:19+B*55:22	B*18:50+B*55:21			
B*18:19+B*55:41	B*18:20+B*55:21			
B*18:19+B*55:52	B*18:30+B*55:21			
B*18:19+B*56:01:01G	B*18:36+B*55:21			
B*18:20+B*40:37	B*18:49+B*40:89			
B*18:20+B*40:40	B*18:43+B*40:89			
B*18:20+B*40:49	B*18:43+B*40:172			
B*18:20+B*40:57	B*18:70+B*40:89			
B*18:20+B*40:67	B*18:31+B*40:172			
B*18:20+B*40:123	B*18:24+B*40:172			
B*18:20+B*40:138	B*18:64+B*40:172			
B*18:20+B*40:188	B*18:54+B*40:172			
B*18:20+B*44:77	B*18:26+B*44:144			
B*18:20+B*55:12	B*18:49+B*55:41			
B*18:20+B*55:22	B*18:50+B*55:41			
B*18:20+B*55:52	B*18:30+B*55:41			
B*18:20+B*56:01:01G	B*18:36+B*55:41			
B*18:20+B*57:03:01	B*18:26+B*57:41			
B*18:20+B*57:23	B*18:24+B*57:41			
B*18:20+B*57:31	B*18:40+B*57:41			
B*18:21+B*57:14	B*18:36+B*57:13			
B*18:22+B*35:68:01	B*18:52+B*35:30			
B*18:23N+B*44:76	B*18:30+B*44:108N			
B*18:24+B*40:49	B*18:43+B*40:123			
B*18:24+B*40:67	B*18:31+B*40:123			
B*18:24+B*40:138	B*18:64+B*40:123			
B*18:24+B*40:188	B*18:54+B*40:123			
B*18:24+B*57:03:01	B*18:26+B*57:23			
B*18:24+B*57:31	B*18:40+B*57:23			
B*18:25+B*27:05:02G	B*18:68+B*27:37			
B*18:25+B*35:197	B*18:43+B*35:01:01G			
B*18:25+B*38:01:01	B*18:43+B*38:33			
B*18:25+B*39:01:01G	B*18:43+B*39:04			
B*18:25+B*40:01:01G	B*18:68+B*40:49			
B*18:25+B*40:02:01G	B*18:68+B*40:40			
B*18:25+B*40:06:01G	B*18:43+B*40:53			
B*18:25+B*40:98	B*18:43+B*40:32			
B*18:25+B*42:02	B*18:68+B*42:01:01			
B*18:25+B*44:55	B*18:68+B*44:02:01G			
B*18:25+B*46:14	B*18:68+B*46:01:01G			
B*18:25+B*49:01:01	B*18:68+B*49:10			
B*18:25+B*50:01:01	B*18:68+B*50:13			
B*18:25+B*51:57	B*18:43+B*51:01:01G			
B*18:25+B*53:21	B*18:43+B*53:01:01			
B*18:25+B*55:16	B*18:68+B*55:02:01G			
B*18:25+B*57:10	B*18:43+B*57:01:01G			
B*18:25+B*57:39	B*18:68+B*57:03:01			
B*18:26+B*35:09:01	B*18:61+B*35:04:01			
B*18:26+B*35:27	B*18:49+B*35:04:01			
B*18:26+B*35:91	B*18:32+B*35:04:01			
B*18:26+B*39:68	B*18:61+B*39:01:01G			
B*18:26+B*40:01:01G	B*18:61+B*40:87:02			
B*18:26+B*40:01:14	B*18:61+B*40:87:01			
B*18:26+B*40:02:01G	B*18:61+B*40:35			
B*18:26+B*40:14:01	B*18:61+B*40:121			
B*18:26+B*40:59	B*18:52+B*40:160			
B*18:26+B*42:01:01	B*18:61+B*42:10			
B*18:26+B*44:53	B*18:61+B*44:02:01G			
B*18:26+B*51:24:01	B*18:61+B*51:01:04			
B*18:26+B*51:24:03	B*18:61+B*51:01:25			
B*18:26+B*51:24:04	B*18:61+B*51:01:21			
B*18:26+B*53:03	B*18:54+B*35:04:01			
B*18:26+B*53:05	B*18:67+B*35:04:01			
B*18:26+B*56:20:01	B*18:61+B*56:01:01G			
B*18:26+B*57:31	B*18:40+B*57:03:01	B*18:61+B*57:01:01G		
B*18:29+B*56:09	B*35:50+B*56:31			
B*18:30+B*40:53	B*18:68+B*40:161			
B*18:30+B*40:75	B*18:33+B*40:161			
B*18:30+B*40:109	B*18:67+B*40:161			
B*18:30+B*54:03	B*18:36+B*54:20			
B*18:30+B*54:26	B*18:50+B*54:20			
B*18:30+B*55:12	B*18:49+B*55:52			
B*18:30+B*56:01:03	B*18:57+B*55:37			
B*18:31+B*40:49	B*18:43+B*40:67			
B*18:31+B*40:138	B*18:64+B*40:67			
B*18:31+B*40:188	B*18:54+B*40:67			
B*18:32+B*35:09:01	B*18:61+B*35:91			
B*18:32+B*35:27	B*18:49+B*35:91			
B*18:32+B*49:10	B*18:43+B*49:12			
B*18:32+B*51:69	B*18:65+B*51:130			
B*18:32+B*53:03	B*18:54+B*35:91			
B*18:32+B*53:05	B*18:67+B*35:91			
B*18:33+B*40:53	B*18:68+B*40:75			
B*18:33+B*40:109	B*18:67+B*40:75			
B*18:34+B*44:53	B*18:40+B*44:116			
B*18:34+B*44:72	B*18:45+B*44:116			
B*18:35+B*40:92	B*18:58+B*40:01:24			
B*18:36+B*27:04:01G	B*18:50+B*27:63			
B*18:36+B*27:05:02G	B*18:50+B*27:38			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*18:36+B*35:01:01G	B*18:58+B*35:24:01			
B*18:36+B*35:02:01	B*18:58+B*35:81			
B*18:36+B*35:03:01G	B*18:58+B*35:109			
B*18:36+B*35:11:01	B*18:58+B*35:21			
B*18:36+B*35:11:02	B*18:57+B*35:01:01G			
B*18:36+B*35:14:02	B*18:57+B*35:62			
B*18:36+B*35:86	B*18:50+B*35:43:01G			
B*18:36+B*35:169	B*18:56+B*35:109			
B*18:36+B*37:01:01G	B*18:58+B*37:04:01			
B*18:36+B*40:01:01G	B*18:50+B*40:63	B*18:58+B*40:113		
B*18:36+B*40:05	B*18:58+B*40:174			
B*18:36+B*44:16	B*18:50+B*44:91			
B*18:36+B*44:21	B*18:50+B*44:02:01G			
B*18:36+B*44:64:01	B*18:50+B*44:37:02			
B*18:36+B*44:64:02	B*18:50+B*44:37:01			
B*18:36+B*44:124	B*18:50+B*44:03:02			
B*18:36+B*45:10	B*18:50+B*45:04			
B*18:36+B*46:08	B*18:57+B*46:13:01			
B*18:36+B*46:30	B*18:50+B*46:01:01G			
B*18:36+B*49:01:01	B*18:58+B*49:09			
B*18:36+B*51:02:01	B*18:58+B*51:01:01G			
B*18:36+B*51:02:02	B*18:58+B*51:01:02			
B*18:36+B*51:02:03	B*18:58+B*51:01:31			
B*18:36+B*51:02:04	B*18:58+B*51:01:04			
B*18:36+B*51:16	B*18:50+B*51:01:01G			
B*18:36+B*51:31	B*18:50+B*51:09:01			
B*18:36+B*51:59	B*18:58+B*51:06:01			
B*18:36+B*51:82	B*18:50+B*51:29			
B*18:36+B*52:01:07	B*18:57+B*52:10:01			
B*18:36+B*52:08	B*18:50+B*52:01:01G			
B*18:36+B*52:11	B*18:58+B*52:01:01G			
B*18:36+B*53:01:01	B*18:58+B*53:02			
B*18:36+B*53:08:02	B*18:57+B*53:01:01			
B*18:36+B*53:22	B*18:56+B*53:02			
B*18:36+B*54:26	B*18:50+B*54:03			
B*18:36+B*55:12	B*18:49+B*56:01:01G			
B*18:36+B*55:15	B*18:42+B*56:25			
B*18:36+B*55:16	B*18:68+B*56:35			
B*18:36+B*55:24	B*18:50+B*56:25			
B*18:36+B*56:01:01G	B*18:58+B*56:34			
B*18:36+B*56:18	B*18:58+B*56:31			
B*18:36+B*57:25	B*18:50+B*57:01:01G			
B*18:36+B*58:01:01G	B*18:58+B*58:09			
B*18:37+B*35:47	B*18:48+B*35:49			
B*18:37+B*40:01:01G	B*18:48+B*40:46			
B*18:37+B*40:06:01G	B*18:48+B*40:93			
B*18:40+B*27:27	B*18:61+B*27:41			
B*18:40+B*35:02:01	B*18:61+B*35:146			
B*18:40+B*35:04:02	B*18:61+B*35:01:10			
B*18:40+B*35:04:03	B*18:61+B*35:01:17			
B*18:40+B*35:09:02	B*18:61+B*35:64			
B*18:40+B*35:22	B*18:61+B*35:51			
B*18:40+B*35:44	B*18:61+B*35:43:01G			
B*18:40+B*39:04	B*18:68+B*39:68			
B*18:40+B*39:47	B*18:50+B*39:68			
B*18:40+B*40:01:01G	B*18:61+B*40:52			
B*18:40+B*40:02:01G	B*18:61+B*40:03			
B*18:40+B*40:06:01G	B*18:61+B*40:159			
B*18:40+B*40:11:01	B*18:61+B*40:20			
B*18:40+B*42:02	B*18:61+B*42:09			
B*18:40+B*44:72	B*18:45+B*44:53			
B*18:40+B*44:77	B*18:61+B*44:43:01			
B*18:40+B*48:03:01	B*18:61+B*48:23			
B*18:40+B*51:01:01G	B*18:61+B*51:37			
B*18:40+B*53:16	B*18:67+B*35:174			
B*18:40+B*54:04	B*18:61+B*54:14			
B*18:40+B*57:02:01	B*18:61+B*57:19			
B*18:40+B*57:57	B*18:61+B*57:22			
B*18:42+B*55:24	B*18:50+B*55:15			
B*18:43+B*40:37	B*18:49+B*40:40			
B*18:43+B*40:57	B*18:70+B*40:40			
B*18:43+B*40:138	B*18:64+B*40:49			
B*18:43+B*40:188	B*18:54+B*40:49			
B*18:43+B*48:22	B*18:68+B*48:01:01G			
B*18:43+B*50:11	B*18:63+B*50:13			
B*18:49+B*27:05:02G	B*18:54+B*27:89			
B*18:49+B*35:09:01	B*18:61+B*35:27			
B*18:49+B*40:57	B*18:70+B*40:37			
B*18:49+B*53:03	B*18:54+B*35:27			
B*18:49+B*55:22	B*18:50+B*55:12			
B*18:50+B*35:11:02	B*18:57+B*35:15			
B*18:50+B*39:04	B*18:68+B*39:47			
B*18:54+B*35:09:01	B*18:61+B*53:03			
B*18:54+B*40:138	B*18:64+B*40:188			
B*18:54+B*53:05	B*18:67+B*53:03			
B*18:56+B*27:38	B*18:58+B*27:47			
B*18:56+B*35:03:01G	B*18:58+B*35:169			
B*18:56+B*44:37:01	B*18:58+B*44:02:01G			
B*18:56+B*44:37:02	B*18:58+B*44:02:07			
B*18:56+B*49:11	B*18:58+B*44:18			
B*18:56+B*53:01:01	B*18:58+B*53:22			
B*18:61+B*53:05	B*18:67+B*35:09:01			
B*18:67+B*40:53	B*18:68+B*40:109			
B*27:01+B*35:01:01G	B*27:44+B*53:13			
B*27:01+B*35:08:01	B*27:44+B*53:11			
B*27:01+B*35:20:01	B*27:44+B*53:09			
B*27:01+B*35:29:01	B*27:08+B*53:13	B*27:89+B*53:12		
B*27:01+B*37:11	B*27:44+B*37:10			
B*27:01+B*38:14	B*27:02:01+B*38:02:01G			
B*27:01+B*39:01:01G	B*27:08+B*38:02:01G			
B*27:01+B*39:01:09	B*27:08+B*38:02:03			
B*27:01+B*39:05:01	B*27:44+B*38:02:01G			
B*27:01+B*39:15	B*27:08+B*38:29			
B*27:01+B*39:35	B*27:40+B*38:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:01+B*39:55	B*27:44+B*38:29			
B*27:01+B*39:73	B*27:08+B*38:23			
B*27:01+B*40:01:01G	B*27:44+B*40:47			
B*27:01+B*40:02:01G	B*27:44+B*40:157			
B*27:01+B*40:06:01G	B*27:44+B*40:96			
B*27:01+B*40:43	B*27:08+B*40:47			
B*27:01+B*40:50	B*27:08+B*40:157			
B*27:01+B*44:09	B*27:44+B*44:02:01G			
B*27:01+B*44:46	B*27:44+B*44:03:01G			
B*27:01+B*50:01:01	B*27:44+B*49:02			
B*27:01+B*53:23	B*27:02:01+B*53:13			
B*27:01+B*56:01:01G	B*27:44+B*56:07			
B*27:01+B*78:01:01	B*27:08+B*51:78:01			
B*27:01+B*78:02:01	B*27:44+B*51:78:02			
B*27:01+B*78:02:02	B*27:44+B*51:78:01			
B*27:01+B*78:05	B*27:44+B*52:20			
B*27:02:01+B*27:19	B*27:05:02G+B*27:30			
B*27:02:01+B*27:28	B*27:05:02G+B*27:62			
B*27:02:01+B*27:42	B*27:53+B*27:89			
B*27:02:01+B*35:01:01G	B*27:08+B*53:01:01	B*27:44+B*53:23	B*27:89+B*53:05	
B*27:02:01+B*35:01:16	B*27:08+B*53:01:02			
B*27:02:01+B*35:02:01	B*27:08+B*53:19			
B*27:02:01+B*35:03:01G	B*27:08+B*53:04			
B*27:02:01+B*35:03:09	B*27:02:02+B*35:03:01G			
B*27:02:01+B*35:05:01	B*27:08+B*53:14			
B*27:02:01+B*35:08:01	B*27:08+B*53:24	B*27:89+B*53:16		
B*27:02:01+B*35:11:01	B*27:08+B*53:08:01	B*27:40+B*53:01:01		
B*27:02:01+B*35:11:02	B*27:08+B*53:08:02	B*27:40+B*53:01:03		
B*27:02:01+B*35:21	B*27:40+B*53:02			
B*27:02:01+B*35:24:01	B*27:08+B*53:02			
B*27:02:01+B*35:27	B*27:89+B*53:01:01			
B*27:02:01+B*35:28	B*27:08+B*53:17:02			
B*27:02:01+B*35:29:01	B*27:08+B*53:23			
B*27:02:01+B*35:56	B*27:89+B*53:04			
B*27:02:01+B*35:58	B*27:40+B*53:14			
B*27:02:01+B*35:108:01	B*27:08+B*53:26			
B*27:02:01+B*35:167	B*27:40+B*53:04			
B*27:02:01+B*35:190	B*27:62+B*35:15			
B*27:02:01+B*35:197	B*27:08+B*53:21			
B*27:02:01+B*37:27	B*27:57+B*37:01:01G			
B*27:02:01+B*38:17	B*27:05:02G+B*38:01:01			
B*27:02:01+B*39:01:01G	B*27:08+B*38:14			
B*27:02:01+B*39:05:01	B*27:08+B*38:01:01	B*27:44+B*38:14		
B*27:02:01+B*39:35	B*27:40+B*38:14			
B*27:02:01+B*39:37	B*27:08+B*38:19			
B*27:02:01+B*39:48	B*27:62+B*39:47			
B*27:02:01+B*40:01:01G	B*27:08+B*40:117			
B*27:02:01+B*40:02:01G	B*27:08+B*40:19			
B*27:02:01+B*40:06:01G	B*27:89+B*40:109			
B*27:02:01+B*40:37	B*27:89+B*40:19			
B*27:02:01+B*40:183	B*27:40+B*40:117			
B*27:02:01+B*40:188	B*27:05:02G+B*40:117			
B*27:02:01+B*41:01	B*27:83+B*41:09			
B*27:02:01+B*42:01:01	B*27:83+B*42:08			
B*27:02:01+B*44:09	B*27:08+B*44:95			
B*27:02:01+B*44:46	B*27:08+B*44:50			
B*27:02:01+B*44:75	B*27:89+B*44:25			
B*27:02:01+B*45:01:01G	B*27:08+B*44:18			
B*27:02:01+B*48:01:01G	B*27:89+B*48:18			
B*27:02:01+B*50:01:01	B*27:08+B*49:01:01	B*27:40+B*49:11		
B*27:02:01+B*50:02	B*27:08+B*49:20			
B*27:02:01+B*50:13	B*27:08+B*49:10			
B*27:02:01+B*50:14	B*27:08+B*49:18			
B*27:02:01+B*51:21	B*27:62+B*51:34			
B*27:02:01+B*51:116	B*27:75+B*51:103			
B*27:02:01+B*53:03	B*27:05:02G+B*53:01:01			
B*27:02:01+B*53:15	B*27:83+B*53:01:01			
B*27:02:01+B*54:01:01G	B*27:08+B*54:12			
B*27:02:01+B*56:05:02	B*27:08+B*56:21			
B*27:02:01+B*57:12	B*27:08+B*57:02:01			
B*27:02:01+B*67:01:01	B*27:08+B*38:26			
B*27:02:01+B*78:02:01	B*27:08+B*51:01:02	B*27:40+B*51:09:02		
B*27:02:01+B*78:02:02	B*27:08+B*51:01:01G	B*27:40+B*51:09:01		
B*27:02:01+B*78:05	B*27:08+B*52:01:01G	B*27:40+B*52:10:01		
B*27:02:01+B*78:06	B*27:89+B*52:01:01G			
B*27:04:01G+B*27:05:02G	B*27:10+B*27:61			
B*27:04:01G+B*27:07:01G	B*27:10+B*27:11			
B*27:04:01G+B*27:08	B*27:40+B*27:61			
B*27:04:01G+B*27:26	B*27:31+B*27:40			
B*27:04:01G+B*27:33	B*27:11+B*27:40			
B*27:04:01G+B*27:38	B*27:05:02G+B*27:63			
B*27:04:01G+B*27:42	B*27:05:02G+B*27:40	B*27:08+B*27:10		
B*27:04:01G+B*27:71	B*27:05:02G+B*27:15			
B*27:04:01G+B*35:01:01G	B*27:61+B*35:11:01	B*27:63+B*35:15		
B*27:04:01G+B*35:01:10	B*27:04:03+B*35:01:01G			
B*27:04:01G+B*35:03:01G	B*27:61+B*35:167	B*27:63+B*35:33		
B*27:04:01G+B*35:04:02	B*27:04:03+B*35:04:01			
B*27:04:01G+B*35:05:01	B*27:61+B*35:58			
B*27:04:01G+B*35:24:01	B*27:61+B*35:21			
B*27:04:01G+B*35:43:01G	B*27:63+B*35:86			
B*27:04:01G+B*35:62	B*27:25+B*35:15	B*27:61+B*35:14:01		
B*27:04:01G+B*35:93	B*27:15+B*35:15			
B*27:04:01G+B*35:163	B*27:25+B*35:33			
B*27:04:01G+B*35:190	B*27:61+B*35:188			
B*27:04:01G+B*37:01:01G	B*27:10+B*37:29	B*27:61+B*37:13		
B*27:04:01G+B*37:05	B*27:08+B*37:13	B*27:10+B*37:11	B*27:40+B*37:01:01G	
B*27:04:01G+B*37:11	B*27:40+B*37:29			
B*27:04:01G+B*38:01:01	B*27:61+B*38:32			
B*27:04:01G+B*38:36	B*27:61+B*38:10			
B*27:04:01G+B*39:01:01G	B*27:15+B*39:47	B*27:61+B*39:35		
B*27:04:01G+B*39:06:02	B*27:15+B*39:50			
B*27:04:01G+B*40:01:01G	B*27:61+B*40:183			
B*27:04:01G+B*40:01:06	B*27:04:03+B*40:01:01G			
B*27:04:01G+B*40:06:01G	B*27:61+B*40:148			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:04:01G+B*40:09	B*27:06+B*40:180			
B*27:04:01G+B*40:39	B*27:15+B*40:02:01G			
B*27:04:01G+B*40:42	B*27:06+B*40:124:02			
B*27:04:01G+B*40:63	B*27:63+B*40:01:01G			
B*27:04:01G+B*41:02:01	B*27:15+B*41:19			
B*27:04:01G+B*44:02:01G	B*27:63+B*44:21			
B*27:04:01G+B*44:03:01G	B*27:61+B*44:79			
B*27:04:01G+B*44:03:02	B*27:63+B*44:124			
B*27:04:01G+B*44:28:02	B*27:61+B*44:76			
B*27:04:01G+B*44:37:01	B*27:63+B*44:64:02			
B*27:04:01G+B*44:37:02	B*27:63+B*44:64:01			
B*27:04:01G+B*44:91	B*27:63+B*44:16			
B*27:04:01G+B*44:132	B*27:15+B*44:16			
B*27:04:01G+B*45:04	B*27:63+B*45:10			
B*27:04:01G+B*45:08	B*27:15+B*45:10			
B*27:04:01G+B*46:01:01G	B*27:63+B*46:30			
B*27:04:01G+B*46:09	B*27:61+B*46:01:01G			
B*27:04:01G+B*46:13:03	B*27:61+B*46:08			
B*27:04:01G+B*46:29	B*27:15+B*46:30			
B*27:04:01G+B*47:08	B*27:15+B*47:01:01G			
B*27:04:01G+B*48:01:01G	B*27:61+B*48:15			
B*27:04:01G+B*48:02:01	B*27:61+B*48:25			
B*27:04:01G+B*49:01:01	B*27:63+B*49:07			
B*27:04:01G+B*49:11	B*27:61+B*49:01:01			
B*27:04:01G+B*51:01:01G	B*27:04:03+B*51:01:04	B*27:63+B*51:16		
B*27:04:01G+B*51:02:01	B*27:04:03+B*51:02:04	B*27:63+B*51:34		
B*27:04:01G+B*51:09:01	B*27:61+B*51:01:01G	B*27:63+B*51:31		
B*27:04:01G+B*51:09:02	B*27:61+B*51:01:02			
B*27:04:01G+B*51:13:02	B*27:04:03+B*51:13:01			
B*27:04:01G+B*51:21	B*27:15+B*51:16			
B*27:04:01G+B*51:24:03	B*27:04:03+B*51:24:02			
B*27:04:01G+B*51:29	B*27:63+B*51:82			
B*27:04:01G+B*51:31	B*27:61+B*51:16			
B*27:04:01G+B*51:40	B*27:61+B*51:02:05			
B*27:04:01G+B*51:108	B*27:61+B*51:23			
B*27:04:01G+B*52:01:01G	B*27:04:03+B*52:01:05	B*27:63+B*52:08		
B*27:04:01G+B*52:10:01	B*27:61+B*52:01:01G			
B*27:04:01G+B*52:10:02	B*27:61+B*52:01:07			
B*27:04:01G+B*53:01:01	B*27:61+B*53:08:01			
B*27:04:01G+B*53:01:03	B*27:61+B*53:08:02			
B*27:04:01G+B*54:01:01G	B*27:15+B*54:26			
B*27:04:01G+B*54:03	B*27:63+B*54:26			
B*27:04:01G+B*54:10	B*27:61+B*54:20			
B*27:04:01G+B*55:01:01G	B*27:15+B*55:24			
B*27:04:01G+B*55:01:04	B*27:04:03+B*55:01:01G			
B*27:04:01G+B*55:02:01G	B*27:15+B*55:22	B*27:61+B*55:01:01G		
B*27:04:01G+B*55:22	B*27:61+B*55:24			
B*27:04:01G+B*55:37	B*27:61+B*55:52			
B*27:04:01G+B*55:52	B*27:15+B*55:09			
B*27:04:01G+B*56:01:01G	B*27:61+B*56:25	B*27:63+B*55:22		
B*27:04:01G+B*56:18	B*27:61+B*56:32			
B*27:04:01G+B*56:25	B*27:63+B*55:24			
B*27:04:01G+B*57:01:01G	B*27:61+B*57:22	B*27:63+B*57:25		
B*27:04:01G+B*57:03:01	B*27:61+B*57:57			
B*27:04:01G+B*57:26	B*27:15+B*57:25			
B*27:04:01G+B*58:01:01G	B*27:61+B*58:19			
B*27:04:01G+B*58:02	B*27:61+B*58:06			
B*27:04:03+B*40:63	B*27:63+B*40:01:06			
B*27:04:03+B*55:02:01G	B*27:61+B*55:01:04			
B*27:05:02G+B*27:08	B*27:42+B*27:61			
B*27:05:02G+B*27:11	B*27:07:01G+B*27:61			
B*27:05:02G+B*27:12	B*27:08+B*27:16			
B*27:05:02G+B*27:18	B*27:29+B*27:40			
B*27:05:02G+B*27:21	B*27:06+B*27:70			
B*27:05:02G+B*27:26	B*27:31+B*27:42			
B*27:05:02G+B*27:33	B*27:07:01G+B*27:08	B*27:11+B*27:42		
B*27:05:02G+B*35:01:01G	B*27:08+B*53:03	B*27:38+B*35:15		
B*27:05:02G+B*35:01:19	B*27:52+B*35:49			
B*27:05:02G+B*35:03:01G	B*27:38+B*35:33			
B*27:05:02G+B*35:08:01	B*27:45+B*35:01:01G			
B*27:05:02G+B*35:08:03	B*27:45+B*35:01:04			
B*27:05:02G+B*35:08:05	B*27:05:18+B*35:08:02			
B*27:05:02G+B*35:11:01	B*27:10+B*35:01:01G	B*27:40+B*53:03		
B*27:05:02G+B*35:14:01	B*27:10+B*35:62			
B*27:05:02G+B*35:18	B*27:45+B*35:09:02			
B*27:05:02G+B*35:21	B*27:10+B*35:24:01			
B*27:05:02G+B*35:27	B*27:89+B*53:03			
B*27:05:02G+B*35:42:02	B*27:05:18+B*35:01:01G			
B*27:05:02G+B*35:43:01G	B*27:38+B*35:86			
B*27:05:02G+B*35:45	B*27:45+B*35:71			
B*27:05:02G+B*35:58	B*27:10+B*35:05:01			
B*27:05:02G+B*35:80	B*27:45+B*35:10			
B*27:05:02G+B*35:93	B*27:71+B*35:15			
B*27:05:02G+B*35:105	B*27:45+B*35:159			
B*27:05:02G+B*35:129N	B*27:59N+B*35:02:01			
B*27:05:02G+B*35:142	B*27:45+B*35:124			
B*27:05:02G+B*35:156	B*27:45+B*35:03:01G			
B*27:05:02G+B*35:167	B*27:10+B*35:03:01G			
B*27:05:02G+B*35:169	B*27:47+B*35:33			
B*27:05:02G+B*35:172	B*27:45+B*35:02:01			
B*27:05:02G+B*35:188	B*27:10+B*35:190			
B*27:05:02G+B*35:190	B*27:28+B*35:15			
B*27:05:02G+B*35:197	B*27:37+B*35:50			
B*27:05:02G+B*37:01:01G	B*27:52+B*37:28			
B*27:05:02G+B*37:05	B*27:42+B*37:01:01G			
B*27:05:02G+B*37:11	B*27:08+B*37:01:01G	B*27:42+B*37:29	B*27:61+B*37:05	
B*27:05:02G+B*37:13	B*27:10+B*37:01:01G			
B*27:05:02G+B*37:29	B*27:61+B*37:01:01G			
B*27:05:02G+B*37:31	B*27:74+B*37:01:01G			
B*27:05:02G+B*38:01:05	B*27:05:08+B*38:01:01			
B*27:05:02G+B*38:10	B*27:10+B*38:36			
B*27:05:02G+B*38:32	B*27:10+B*38:01:01			
B*27:05:02G+B*38:34N	B*27:59N+B*38:01:01			
B*27:05:02G+B*39:01:01G	B*27:37+B*39:31	B*27:71+B*39:47		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:05:02G+B*39:05:01	B*27:08+B*38:17			
B*27:05:02G+B*39:06:02	B*27:71+B*39:50			
B*27:05:02G+B*39:11	B*27:45+B*39:05:01			
B*27:05:02G+B*39:35	B*27:10+B*39:01:01G			
B*27:05:02G+B*39:48	B*27:28+B*39:47			
B*27:05:02G+B*40:01:01G	B*27:08+B*40:188	B*27:27+B*40:124:02		
B*27:05:02G+B*40:01:04	B*27:27+B*40:124:01			
B*27:05:02G+B*40:01:10	B*27:05:06+B*40:01:01G			
B*27:05:02G+B*40:01:11	B*27:05:18+B*40:01:01G			
B*27:05:02G+B*40:02:01G	B*27:27+B*40:180			
B*27:05:02G+B*40:02:11	B*27:05:06+B*40:02:01G			
B*27:05:02G+B*40:03	B*27:41+B*40:180			
B*27:05:02G+B*40:39	B*27:71+B*40:02:01G			
B*27:05:02G+B*40:40	B*27:37+B*40:02:01G			
B*27:05:02G+B*40:49	B*27:37+B*40:01:01G			
B*27:05:02G+B*40:52	B*27:41+B*40:124:02			
B*27:05:02G+B*40:63	B*27:38+B*40:01:01G			
B*27:05:02G+B*40:65	B*27:55+B*40:01:01G			
B*27:05:02G+B*40:88	B*27:80+B*40:01:01G			
B*27:05:02G+B*40:118N	B*27:64N+B*40:01:01G			
B*27:05:02G+B*40:128	B*27:45+B*40:01:01G			
B*27:05:02G+B*40:148	B*27:10+B*40:06:01G			
B*27:05:02G+B*40:161	B*27:45+B*40:148			
B*27:05:02G+B*40:183	B*27:10+B*40:01:01G	B*27:40+B*40:188		
B*27:05:02G+B*41:02:01	B*27:71+B*41:19			
B*27:05:02G+B*42:01:01	B*27:37+B*42:02			
B*27:05:02G+B*42:01:02	B*27:05:03+B*42:01:01			
B*27:05:02G+B*44:02:01G	B*27:29+B*44:97	B*27:37+B*44:55	B*27:38+B*44:21	B*27:47+B*44:64:02
B*27:05:02G+B*44:02:07	B*27:47+B*44:64:01			
B*27:05:02G+B*44:02:10	B*27:05:18+B*44:02:01G			
B*27:05:02G+B*44:03:02	B*27:38+B*44:124			
B*27:05:02G+B*44:03:08	B*27:05:06+B*44:03:01G			
B*27:05:02G+B*44:05:01	B*27:46+B*44:02:01G			
B*27:05:02G+B*44:17	B*27:78+B*44:51			
B*27:05:02G+B*44:25	B*27:46+B*44:95			
B*27:05:02G+B*44:28:01	B*27:45+B*44:03:02			
B*27:05:02G+B*44:28:02	B*27:45+B*44:03:01G			
B*27:05:02G+B*44:37:01	B*27:38+B*44:64:02			
B*27:05:02G+B*44:37:02	B*27:38+B*44:64:01			
B*27:05:02G+B*44:42	B*27:46+B*44:91			
B*27:05:02G+B*44:43:01	B*27:78+B*44:45			
B*27:05:02G+B*44:71	B*27:58+B*44:02:01G			
B*27:05:02G+B*44:76	B*27:10+B*44:28:02	B*27:45+B*44:79		
B*27:05:02G+B*44:79	B*27:10+B*44:03:01G			
B*27:05:02G+B*44:91	B*27:38+B*44:16			
B*27:05:02G+B*44:107	B*27:46+B*44:45			
B*27:05:02G+B*44:123	B*27:46+B*44:51			
B*27:05:02G+B*44:132	B*27:71+B*44:16			
B*27:05:02G+B*44:137	B*27:39+B*44:02:01G			
B*27:05:02G+B*44:139	B*27:46+B*44:93			
B*27:05:02G+B*44:144	B*27:78+B*44:03:01G			
B*27:05:02G+B*45:04	B*27:38+B*45:10			
B*27:05:02G+B*45:08	B*27:71+B*45:10			
B*27:05:02G+B*46:01:01G	B*27:10+B*46:09	B*27:37+B*46:14	B*27:38+B*46:30	
B*27:05:02G+B*46:08	B*27:10+B*46:13:03			
B*27:05:02G+B*46:28	B*27:87+B*46:01:01G			
B*27:05:02G+B*46:29	B*27:71+B*46:30			
B*27:05:02G+B*47:02	B*27:08+B*47:01:01G			
B*27:05:02G+B*47:08	B*27:71+B*47:01:01G			
B*27:05:02G+B*48:01:01G	B*27:07:01G+B*48:26	B*27:32+B*48:21		
B*27:05:02G+B*48:03:01	B*27:70+B*48:21			
B*27:05:02G+B*48:15	B*27:10+B*48:01:01G			
B*27:05:02G+B*48:25	B*27:10+B*48:02:01			
B*27:05:02G+B*49:01:01	B*27:10+B*49:11	B*27:38+B*49:07		
B*27:05:02G+B*49:10	B*27:37+B*49:01:01			
B*27:05:02G+B*50:13	B*27:37+B*50:01:01			
B*27:05:02G+B*51:01:01G	B*27:05:18+B*51:01:02	B*27:10+B*51:09:01	B*27:27+B*51:85	B*27:38+B*51:16
B*27:05:02G+B*51:01:02	B*27:10+B*51:09:02			
B*27:05:02G+B*51:01:21	B*27:05:18+B*51:01:09			
B*27:05:02G+B*51:01:24	B*27:05:06+B*51:01:01G			
B*27:05:02G+B*51:01:27	B*27:05:05+B*51:01:01G			
B*27:05:02G+B*51:02:01	B*27:05:18+B*51:02:02	B*27:38+B*51:34		
B*27:05:02G+B*51:02:05	B*27:10+B*51:40			
B*27:05:02G+B*51:07:01	B*27:05:18+B*51:07:02			
B*27:05:02G+B*51:09:01	B*27:05:18+B*51:09:02	B*27:38+B*51:31		
B*27:05:02G+B*51:16	B*27:10+B*51:31			
B*27:05:02G+B*51:21	B*27:28+B*51:34	B*27:71+B*51:16		
B*27:05:02G+B*51:23	B*27:10+B*51:108			
B*27:05:02G+B*51:29	B*27:38+B*51:82	B*27:45+B*51:01:01G		
B*27:05:02G+B*51:37	B*27:41+B*51:85			
B*27:05:02G+B*51:58	B*27:87+B*51:01:01G			
B*27:05:02G+B*51:78:01	B*27:05:18+B*51:78:02			
B*27:05:02G+B*51:82	B*27:45+B*51:16			
B*27:05:02G+B*51:84	B*27:60+B*51:01:01G			
B*27:05:02G+B*51:102	B*27:17+B*51:01:01G			
B*27:05:02G+B*51:109	B*27:55+B*51:01:01G			
B*27:05:02G+B*52:01:01G	B*27:10+B*52:10:01	B*27:38+B*52:08		
B*27:05:02G+B*52:01:02	B*27:05:18+B*52:01:01G			
B*27:05:02G+B*52:01:07	B*27:10+B*52:10:02			
B*27:05:02G+B*52:24	B*27:45+B*52:01:01G			
B*27:05:02G+B*53:08:01	B*27:10+B*53:01:01			
B*27:05:02G+B*53:08:02	B*27:10+B*53:01:03			
B*27:05:02G+B*53:11	B*27:45+B*53:13			
B*27:05:02G+B*53:15	B*27:83+B*53:03			
B*27:05:02G+B*53:16	B*27:45+B*53:05			
B*27:05:02G+B*53:24	B*27:45+B*53:01:01			
B*27:05:02G+B*54:01:01G	B*27:71+B*54:26			
B*27:05:02G+B*54:03	B*27:38+B*54:26			
B*27:05:02G+B*54:10	B*27:45+B*54:01:01G			
B*27:05:02G+B*54:20	B*27:10+B*54:10			
B*27:05:02G+B*55:01:01G	B*27:10+B*55:02:01G	B*27:71+B*55:24		
B*27:05:02G+B*55:01:08	B*27:05:11+B*55:01:01G			
B*27:05:02G+B*55:02:01G	B*27:37+B*55:16	B*27:71+B*55:22		
B*27:05:02G+B*55:09	B*27:45+B*55:24			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:05:02G+B*55:24	B*27:10+B*55:22			
B*27:05:02G+B*55:37	B*27:45+B*55:02:01G			
B*27:05:02G+B*55:52	B*27:10+B*55:37	B*27:45+B*55:01:01G	B*27:71+B*55:09	
B*27:05:02G+B*56:01:01G	B*27:38+B*55:22			
B*27:05:02G+B*56:05:01	B*27:05:18+B*56:05:02			
B*27:05:02G+B*56:25	B*27:10+B*56:01:01G	B*27:38+B*55:24		
B*27:05:02G+B*56:32	B*27:10+B*56:18			
B*27:05:02G+B*57:01:01G	B*27:38+B*57:25	B*27:41+B*57:32		
B*27:05:02G+B*57:01:04	B*27:05:10+B*57:01:01G			
B*27:05:02G+B*57:02:01	B*27:45+B*57:03:01			
B*27:05:02G+B*57:03:01	B*27:27+B*57:32	B*27:37+B*57:39		
B*27:05:02G+B*57:19	B*27:45+B*57:01:01G			
B*27:05:02G+B*57:22	B*27:10+B*57:01:01G			
B*27:05:02G+B*57:26	B*27:71+B*57:25			
B*27:05:02G+B*57:50	B*27:60+B*57:01:01G			
B*27:05:02G+B*57:56	B*27:51+B*57:01:01G			
B*27:05:02G+B*57:57	B*27:10+B*57:03:01			
B*27:05:02G+B*58:01:03	B*27:05:17+B*58:01:01G			
B*27:05:02G+B*58:06	B*27:10+B*58:02			
B*27:05:02G+B*58:08:01	B*27:05:18+B*58:08:02			
B*27:05:02G+B*58:19	B*27:10+B*58:01:01G			
B*27:05:02G+B*58:22	B*27:45+B*58:01:01G			
B*27:05:02G+B*78:02:02	B*27:05:18+B*78:02:01			
B*27:05:03+B*35:45	B*27:50+B*35:08:01			
B*27:05:03+B*35:71	B*27:50+B*35:01:01G			
B*27:05:03+B*35:169	B*27:50+B*35:38			
B*27:05:03+B*40:132	B*27:50+B*40:01:01G			
B*27:05:03+B*44:02:01G	B*27:50+B*44:91			
B*27:05:03+B*44:03:01G	B*27:50+B*44:37:01			
B*27:05:03+B*44:03:02	B*27:50+B*44:37:02			
B*27:05:03+B*44:05:01	B*27:50+B*44:42			
B*27:05:03+B*44:21	B*27:50+B*44:16			
B*27:05:03+B*44:124	B*27:50+B*44:64:01			
B*27:05:03+B*45:01:01G	B*27:50+B*45:04			
B*27:05:03+B*46:17	B*27:50+B*46:01:01G			
B*27:05:03+B*49:20	B*27:50+B*49:01:01			
B*27:05:03+B*50:02	B*27:50+B*50:01:01			
B*27:05:03+B*51:23	B*27:50+B*51:02:01			
B*27:05:03+B*52:15	B*27:50+B*52:01:01G			
B*27:05:03+B*57:07	B*27:50+B*57:03:01			
B*27:05:03+B*58:07	B*27:50+B*58:02			
B*27:05:05+B*51:01:24	B*27:05:06+B*51:01:27			
B*27:05:05+B*51:29	B*27:45+B*51:01:27			
B*27:05:05+B*51:58	B*27:87+B*51:01:27			
B*27:05:05+B*51:84	B*27:60+B*51:01:27			
B*27:05:05+B*51:102	B*27:17+B*51:01:27			
B*27:05:05+B*51:109	B*27:55+B*51:01:27			
B*27:05:06+B*40:01:11	B*27:05:18+B*40:01:10			
B*27:05:06+B*40:39	B*27:71+B*40:02:11			
B*27:05:06+B*40:40	B*27:37+B*40:02:11			
B*27:05:06+B*40:49	B*27:37+B*40:01:10			
B*27:05:06+B*40:63	B*27:38+B*40:01:10			
B*27:05:06+B*40:65	B*27:55+B*40:01:10			
B*27:05:06+B*40:88	B*27:80+B*40:01:10			
B*27:05:06+B*40:118N	B*27:64N+B*40:01:10			
B*27:05:06+B*40:128	B*27:45+B*40:01:10			
B*27:05:06+B*40:183	B*27:10+B*40:01:10			
B*27:05:06+B*44:28:02	B*27:45+B*44:03:08			
B*27:05:06+B*44:79	B*27:10+B*44:03:08			
B*27:05:06+B*44:144	B*27:78+B*44:03:08			
B*27:05:06+B*51:29	B*27:45+B*51:01:24			
B*27:05:06+B*51:58	B*27:87+B*51:01:24			
B*27:05:06+B*51:84	B*27:60+B*51:01:24			
B*27:05:06+B*51:102	B*27:17+B*51:01:24			
B*27:05:06+B*51:109	B*27:55+B*51:01:24			
B*27:05:08+B*38:32	B*27:10+B*38:01:05			
B*27:05:08+B*38:34N	B*27:59N+B*38:01:05			
B*27:05:10+B*57:19	B*27:45+B*57:01:04			
B*27:05:10+B*57:22	B*27:10+B*57:01:04			
B*27:05:10+B*57:50	B*27:60+B*57:01:04			
B*27:05:10+B*57:56	B*27:51+B*57:01:04			
B*27:05:11+B*55:52	B*27:45+B*55:01:08			
B*27:05:17+B*58:19	B*27:10+B*58:01:03			
B*27:05:17+B*58:22	B*27:45+B*58:01:03			
B*27:05:18+B*35:08:01	B*27:45+B*35:42:02			
B*27:05:18+B*35:11:01	B*27:10+B*35:42:02			
B*27:05:18+B*40:49	B*27:37+B*40:01:11			
B*27:05:18+B*40:63	B*27:38+B*40:01:11			
B*27:05:18+B*40:65	B*27:55+B*40:01:11			
B*27:05:18+B*40:88	B*27:80+B*40:01:11			
B*27:05:18+B*40:118N	B*27:64N+B*40:01:11			
B*27:05:18+B*40:128	B*27:45+B*40:01:11			
B*27:05:18+B*40:183	B*27:10+B*40:01:11			
B*27:05:18+B*44:05:01	B*27:46+B*44:02:10			
B*27:05:18+B*44:71	B*27:58+B*44:02:10			
B*27:05:18+B*44:137	B*27:39+B*44:02:10			
B*27:05:18+B*52:11	B*27:10+B*52:03			
B*27:05:18+B*52:24	B*27:45+B*52:01:02			
B*27:06+B*48:03:01	B*27:21+B*48:21			
B*27:07:01G+B*27:12	B*27:16+B*27:33			
B*27:07:01G+B*27:40	B*27:10+B*27:33			
B*27:07:01G+B*35:01:01G	B*27:33+B*53:03			
B*27:07:01G+B*35:105	B*27:43+B*35:08:01			
B*27:07:01G+B*35:113	B*27:43+B*35:17			
B*27:07:01G+B*35:159	B*27:43+B*35:01:01G			
B*27:07:01G+B*37:11	B*27:11+B*37:05	B*27:33+B*37:01:01G		
B*27:07:01G+B*37:29	B*27:11+B*37:01:01G			
B*27:07:01G+B*39:05:01	B*27:33+B*38:17			
B*27:07:01G+B*39:62	B*27:43+B*39:06:02			
B*27:07:01G+B*40:01:01G	B*27:33+B*40:188			
B*27:07:01G+B*44:98	B*27:43+B*44:03:01G			
B*27:07:01G+B*46:27	B*27:43+B*46:01:01G			
B*27:07:01G+B*47:02	B*27:33+B*47:01:01G			
B*27:08+B*27:11	B*27:33+B*27:61			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:08+B*27:31	B*27:26+B*27:61			
B*27:08+B*35:01:01G	B*27:44+B*35:29:01			
B*27:08+B*35:01:15	B*27:44+B*35:29:02			
B*27:08+B*35:03:01G	B*27:44+B*35:136			
B*27:08+B*35:10	B*27:44+B*35:69			
B*27:08+B*35:11:01	B*27:40+B*35:01:01G			
B*27:08+B*35:14:01	B*27:40+B*35:62			
B*27:08+B*35:21	B*27:40+B*35:24:01			
B*27:08+B*35:27	B*27:89+B*35:01:01G			
B*27:08+B*35:56	B*27:89+B*35:03:01G			
B*27:08+B*35:58	B*27:40+B*35:05:01			
B*27:08+B*35:167	B*27:40+B*35:03:01G			
B*27:08+B*35:188	B*27:40+B*35:190			
B*27:08+B*37:05	B*27:42+B*37:11			
B*27:08+B*37:29	B*27:61+B*37:11			
B*27:08+B*37:31	B*27:74+B*37:11			
B*27:08+B*38:10	B*27:40+B*38:36			
B*27:08+B*38:32	B*27:40+B*38:01:01			
B*27:08+B*39:05:01	B*27:44+B*39:01:01G			
B*27:08+B*39:13:01	B*27:44+B*39:02:02			
B*27:08+B*39:35	B*27:40+B*39:01:01G			
B*27:08+B*39:37	B*27:44+B*39:03			
B*27:08+B*39:55	B*27:44+B*39:15			
B*27:08+B*40:01:01G	B*27:44+B*40:43			
B*27:08+B*40:02:01G	B*27:44+B*40:50			
B*27:08+B*40:37	B*27:89+B*40:02:01G			
B*27:08+B*40:148	B*27:40+B*40:06:01G			
B*27:08+B*40:183	B*27:40+B*40:01:01G			
B*27:08+B*42:15	B*27:89+B*42:01:01			
B*27:08+B*44:03:01G	B*27:89+B*44:109			
B*27:08+B*44:76	B*27:40+B*44:28:02			
B*27:08+B*44:79	B*27:40+B*44:03:01G			
B*27:08+B*46:01:01G	B*27:40+B*46:09			
B*27:08+B*46:08	B*27:40+B*46:13:03			
B*27:08+B*47:08	B*27:71+B*47:02			
B*27:08+B*48:01:01G	B*27:33+B*48:26			
B*27:08+B*48:15	B*27:40+B*48:01:01G			
B*27:08+B*48:25	B*27:40+B*48:02:01			
B*27:08+B*51:02:05	B*27:40+B*51:40			
B*27:08+B*51:08	B*27:44+B*51:20			
B*27:08+B*51:16	B*27:40+B*51:31			
B*27:08+B*51:23	B*27:40+B*51:108			
B*27:08+B*52:01:02	B*27:89+B*52:09			
B*27:08+B*52:01:07	B*27:40+B*52:10:02			
B*27:08+B*53:15	B*27:83+B*35:01:01G			
B*27:08+B*54:20	B*27:40+B*54:10			
B*27:08+B*55:01:01G	B*27:40+B*55:02:01G			
B*27:08+B*55:12	B*27:89+B*55:02:01G			
B*27:08+B*55:24	B*27:40+B*55:22			
B*27:08+B*55:31	B*27:44+B*55:01:01G			
B*27:08+B*55:52	B*27:40+B*55:37			
B*27:08+B*56:25	B*27:40+B*56:01:01G			
B*27:08+B*56:32	B*27:40+B*56:18			
B*27:08+B*57:22	B*27:40+B*57:01:01G			
B*27:08+B*57:57	B*27:40+B*57:03:01			
B*27:08+B*58:06	B*27:40+B*58:02			
B*27:08+B*58:19	B*27:40+B*58:01:01G			
B*27:08+B*78:02:02	B*27:44+B*78:01:01			
B*27:08+B*78:06	B*27:89+B*78:05			
B*27:10+B*27:12	B*27:16+B*27:40			
B*27:10+B*35:08:01	B*27:45+B*35:11:01			
B*27:10+B*35:156	B*27:45+B*35:167			
B*27:10+B*37:05	B*27:42+B*37:13			
B*27:10+B*37:31	B*27:74+B*37:13			
B*27:10+B*38:34N	B*27:59N+B*38:32			
B*27:10+B*39:05:01	B*27:40+B*38:17			
B*27:10+B*40:49	B*27:37+B*40:183			
B*27:10+B*40:63	B*27:38+B*40:183			
B*27:10+B*40:65	B*27:55+B*40:183			
B*27:10+B*40:88	B*27:80+B*40:183			
B*27:10+B*40:118N	B*27:64N+B*40:183			
B*27:10+B*40:128	B*27:45+B*40:183			
B*27:10+B*44:18	B*27:47+B*49:07			
B*27:10+B*44:144	B*27:78+B*44:79			
B*27:10+B*47:02	B*27:40+B*47:01:01G			
B*27:10+B*51:05	B*27:45+B*51:02:02			
B*27:10+B*53:24	B*27:45+B*53:08:01			
B*27:10+B*57:02:01	B*27:45+B*57:57			
B*27:10+B*57:19	B*27:45+B*57:22			
B*27:10+B*57:50	B*27:60+B*57:22			
B*27:10+B*57:56	B*27:51+B*57:22			
B*27:10+B*58:22	B*27:45+B*58:19			
B*27:11+B*27:26	B*27:31+B*27:33			
B*27:11+B*37:11	B*27:33+B*37:29			
B*27:11+B*40:183	B*27:24+B*40:72:02			
B*27:11+B*48:26	B*27:61+B*48:01:01G			
B*27:12+B*37:01:01G	B*27:16+B*37:11			
B*27:12+B*38:17	B*27:16+B*39:05:01			
B*27:12+B*40:188	B*27:16+B*40:01:01G			
B*27:12+B*42:01:01	B*27:26+B*42:07			
B*27:12+B*47:01:01G	B*27:16+B*47:02			
B*27:12+B*53:03	B*27:16+B*35:01:01G			
B*27:12+B*67:01:02	B*27:26+B*39:10:01			
B*27:14+B*35:12:02	B*27:81+B*35:04:03			
B*27:14+B*35:17	B*27:81+B*35:30			
B*27:14+B*35:32:01	B*27:70+B*35:37	B*27:81+B*35:68:02		
B*27:14+B*40:01:04	B*27:81+B*40:125			
B*27:14+B*40:02:01G	B*27:32+B*40:70			
B*27:14+B*40:06:01G	B*27:81+B*40:70			
B*27:14+B*40:11:01	B*27:70+B*40:70			
B*27:14+B*40:64	B*27:81+B*40:04			
B*27:14+B*41:01	B*27:81+B*41:07			
B*27:14+B*44:02:07	B*27:81+B*44:48			
B*27:14+B*54:09	B*27:70+B*54:14			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:14+B*55:17	B*27:81+B*55:28			
B*27:14+B*55:38	B*27:81+B*55:01:01G			
B*27:14+B*56:04	B*27:70+B*56:01:01G	B*27:81+B*56:02		
B*27:14+B*56:18	B*27:70+B*55:23			
B*27:14+B*56:27	B*27:81+B*56:01:01G			
B*27:15+B*27:38	B*27:63+B*27:71			
B*27:15+B*27:42	B*27:40+B*27:71			
B*27:15+B*35:01:01G	B*27:63+B*35:93			
B*27:15+B*35:21	B*27:63+B*35:188			
B*27:15+B*35:24:01	B*27:63+B*35:190			
B*27:15+B*35:62	B*27:25+B*35:93			
B*27:15+B*35:81	B*27:63+B*35:157			
B*27:15+B*39:32	B*27:63+B*39:48			
B*27:15+B*44:28:02	B*27:63+B*44:04			
B*27:15+B*44:91	B*27:63+B*44:132			
B*27:15+B*45:04	B*27:63+B*45:08			
B*27:15+B*46:01:01G	B*27:63+B*46:29			
B*27:15+B*46:09	B*27:25+B*46:21:01			
B*27:15+B*46:11	B*27:63+B*46:18			
B*27:15+B*46:13:01	B*27:63+B*46:21:02			
B*27:15+B*46:13:03	B*27:63+B*46:21:01			
B*27:15+B*51:01:01G	B*27:63+B*51:21			
B*27:15+B*51:31	B*27:61+B*51:21			
B*27:15+B*54:03	B*27:63+B*54:01:01G			
B*27:15+B*56:01:01G	B*27:63+B*55:02:01G			
B*27:15+B*56:02	B*27:63+B*56:10			
B*27:15+B*56:22	B*27:63+B*55:13			
B*27:15+B*56:25	B*27:63+B*55:01:01G			
B*27:15+B*57:01:01G	B*27:63+B*57:26			
B*27:15+B*58:01:01G	B*27:63+B*58:35			
B*27:15+B*59:04	B*27:63+B*59:01:01G			
B*27:15+B*78:01:01	B*27:63+B*76:07			
B*27:17+B*51:29	B*27:45+B*51:102			
B*27:17+B*51:58	B*27:87+B*51:102			
B*27:17+B*51:84	B*27:60+B*51:102			
B*27:17+B*51:109	B*27:55+B*51:102			
B*27:18+B*40:188	B*27:29+B*40:183			
B*27:18+B*44:97	B*27:40+B*44:02:01G			
B*27:18+B*53:03	B*27:29+B*35:11:01			
B*27:19+B*27:62	B*27:28+B*27:30			
B*27:19+B*35:05:01	B*27:32+B*35:01:04	B*27:70+B*35:30		
B*27:19+B*35:22	B*27:32+B*35:12:01			
B*27:19+B*35:37	B*27:81+B*35:01:04			
B*27:19+B*35:68:01	B*27:70+B*35:01:01G			
B*27:19+B*35:68:02	B*27:70+B*35:01:04			
B*27:19+B*35:199	B*27:32+B*35:39			
B*27:19+B*38:01:01	B*27:30+B*38:17	B*27:70+B*38:20		
B*27:19+B*38:19	B*27:32+B*38:20			
B*27:19+B*39:01:01G	B*27:70+B*39:42			
B*27:19+B*39:03	B*27:32+B*39:42			
B*27:19+B*39:06:02	B*27:81+B*39:42			
B*27:19+B*40:01:01G	B*27:70+B*40:160			
B*27:19+B*40:02:09	B*27:32+B*40:64			
B*27:19+B*40:11:02	B*27:70+B*40:64			
B*27:19+B*40:80	B*27:32+B*40:160			
B*27:19+B*40:117	B*27:30+B*40:188			
B*27:19+B*44:20	B*27:81+B*44:02:01G			
B*27:19+B*44:41:01	B*27:70+B*44:02:01G			
B*27:19+B*44:41:02	B*27:70+B*44:02:07			
B*27:19+B*44:47	B*27:81+B*44:03:01G	B*27:70+B*44:110		
B*27:19+B*44:54	B*27:32+B*44:03:01G			
B*27:19+B*44:65	B*27:70+B*44:03:01G			
B*27:19+B*44:106	B*27:32+B*44:02:01G			
B*27:19+B*44:135	B*27:32+B*44:45			
B*27:19+B*51:06:02	B*27:70+B*51:04			
B*27:19+B*53:01:01	B*27:30+B*53:03			
B*27:25+B*35:01:01G	B*27:63+B*35:62			
B*27:25+B*35:03:01G	B*27:63+B*35:163			
B*27:25+B*35:11:01	B*27:63+B*35:14:01			
B*27:25+B*35:11:02	B*27:63+B*35:14:02			
B*27:25+B*44:79	B*27:63+B*44:146			
B*27:25+B*46:08	B*27:63+B*46:01:01G			
B*27:25+B*46:13:03	B*27:63+B*46:09			
B*27:25+B*48:01:01G	B*27:63+B*48:19			
B*27:25+B*52:01:02	B*27:63+B*52:21			
B*27:25+B*55:01:01G	B*27:63+B*55:21			
B*27:26+B*37:01:01G	B*27:31+B*37:05			
B*27:26+B*37:29	B*27:31+B*37:11			
B*27:27+B*35:01:01G	B*27:41+B*35:04:01			
B*27:27+B*35:01:10	B*27:41+B*35:04:02			
B*27:27+B*35:01:17	B*27:41+B*35:04:03			
B*27:27+B*35:43:01G	B*27:41+B*35:44			
B*27:27+B*35:51	B*27:41+B*35:22			
B*27:27+B*35:64	B*27:41+B*35:09:02			
B*27:27+B*35:146	B*27:41+B*35:02:01			
B*27:27+B*40:03	B*27:41+B*40:02:01G			
B*27:27+B*40:20	B*27:41+B*40:11:01			
B*27:27+B*40:52	B*27:41+B*40:01:01G			
B*27:27+B*40:159	B*27:41+B*40:06:01G			
B*27:27+B*42:09	B*27:41+B*42:02			
B*27:27+B*44:43:01	B*27:41+B*44:77			
B*27:27+B*44:117	B*27:35+B*44:123			
B*27:27+B*48:23	B*27:41+B*48:03:01			
B*27:27+B*51:37	B*27:41+B*51:01:01G			
B*27:27+B*54:14	B*27:41+B*54:04			
B*27:27+B*57:01:01G	B*27:41+B*57:03:01			
B*27:27+B*57:19	B*27:41+B*57:02:01			
B*27:27+B*57:22	B*27:41+B*57:57			
B*27:28+B*35:01:01G	B*27:38+B*35:190	B*27:71+B*35:24:01		
B*27:28+B*35:02:01	B*27:38+B*35:157	B*27:71+B*35:81		
B*27:28+B*35:03:01G	B*27:71+B*35:109			
B*27:28+B*35:11:01	B*27:38+B*35:188	B*27:71+B*35:21		
B*27:28+B*35:93	B*27:71+B*35:190			
B*27:28+B*35:167	B*27:38+B*35:96			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:28+B*37:01:01G	B*27:71+B*37:04:01			
B*27:28+B*38:01:01	B*27:62+B*38:17			
B*27:28+B*39:01:01G	B*27:71+B*39:48			
B*27:28+B*40:01:01G	B*27:71+B*40:113			
B*27:28+B*40:05	B*27:71+B*40:174			
B*27:28+B*40:92	B*27:38+B*40:163			
B*27:28+B*40:117	B*27:62+B*40:188			
B*27:28+B*49:01:01	B*27:71+B*49:09			
B*27:28+B*51:02:01	B*27:38+B*51:21	B*27:71+B*51:01:01G		
B*27:28+B*51:02:02	B*27:71+B*51:01:02			
B*27:28+B*51:02:03	B*27:71+B*51:01:31			
B*27:28+B*51:02:04	B*27:71+B*51:01:04			
B*27:28+B*51:59	B*27:71+B*51:06:01			
B*27:28+B*52:11	B*27:71+B*52:01:01G			
B*27:28+B*53:01:01	B*27:62+B*53:03	B*27:71+B*53:02		
B*27:28+B*56:01:01G	B*27:71+B*56:34			
B*27:28+B*56:18	B*27:71+B*56:31			
B*27:28+B*58:01:01G	B*27:71+B*58:09			
B*27:32+B*35:32:02	B*27:70+B*35:51			
B*27:32+B*35:37	B*27:81+B*35:05:01			
B*27:32+B*35:68:02	B*27:70+B*35:05:01			
B*27:32+B*38:01:01	B*27:70+B*38:19			
B*27:32+B*39:01:01G	B*27:70+B*39:03			
B*27:32+B*39:05:01	B*27:70+B*39:37			
B*27:32+B*39:06:02	B*27:81+B*39:03			
B*27:32+B*39:70	B*27:70+B*39:14			
B*27:32+B*40:01:01G	B*27:70+B*40:80			
B*27:32+B*40:06:01G	B*27:81+B*40:02:01G			
B*27:32+B*40:06:02	B*27:81+B*40:02:07			
B*27:32+B*40:11:01	B*27:70+B*40:02:01G			
B*27:32+B*40:11:02	B*27:70+B*40:02:09			
B*27:32+B*40:20	B*27:70+B*40:03			
B*27:32+B*40:33	B*27:70+B*40:31			
B*27:32+B*40:44	B*27:81+B*40:18			
B*27:32+B*40:96	B*27:81+B*40:157			
B*27:32+B*40:114	B*27:70+B*40:45			
B*27:32+B*40:159	B*27:81+B*40:03			
B*27:32+B*41:03:02	B*27:70+B*41:02:01			
B*27:32+B*42:04	B*27:81+B*42:01:01			
B*27:32+B*44:20	B*27:81+B*44:106			
B*27:32+B*44:41:01	B*27:70+B*44:106			
B*27:32+B*44:47	B*27:81+B*44:54			
B*27:32+B*44:65	B*27:70+B*44:54			
B*27:32+B*46:01:01G	B*27:70+B*46:12			
B*27:32+B*48:03:01	B*27:70+B*48:01:01G			
B*27:32+B*51:01:01G	B*27:81+B*51:64			
B*27:32+B*51:06:01	B*27:70+B*51:64			
B*27:32+B*51:10	B*27:81+B*51:81			
B*27:32+B*58:16	B*27:70+B*58:18			
B*27:35+B*45:09	B*27:41+B*45:02			
B*27:37+B*40:39	B*27:71+B*40:40			
B*27:37+B*40:63	B*27:38+B*40:49			
B*27:37+B*40:65	B*27:55+B*40:49			
B*27:37+B*40:88	B*27:80+B*40:49			
B*27:37+B*40:118N	B*27:64N+B*40:49			
B*27:37+B*40:128	B*27:45+B*40:49			
B*27:38+B*27:40	B*27:42+B*27:63			
B*27:38+B*35:93	B*27:71+B*35:01:01G			
B*27:38+B*35:169	B*27:47+B*35:03:01G			
B*27:38+B*39:48	B*27:71+B*39:32			
B*27:38+B*40:65	B*27:55+B*40:63			
B*27:38+B*40:88	B*27:80+B*40:63			
B*27:38+B*40:118N	B*27:64N+B*40:63			
B*27:38+B*40:128	B*27:45+B*40:63			
B*27:38+B*44:02:01G	B*27:47+B*44:37:01			
B*27:38+B*44:02:07	B*27:47+B*44:37:02			
B*27:38+B*44:04	B*27:71+B*44:28:02			
B*27:38+B*44:18	B*27:47+B*49:11			
B*27:38+B*44:132	B*27:71+B*44:91			
B*27:38+B*45:08	B*27:71+B*45:04			
B*27:38+B*46:18	B*27:71+B*46:11			
B*27:38+B*46:21:01	B*27:71+B*46:13:03			
B*27:38+B*46:21:02	B*27:71+B*46:13:01			
B*27:38+B*46:29	B*27:71+B*46:01:01G			
B*27:38+B*53:22	B*27:47+B*53:01:01			
B*27:38+B*54:01:01G	B*27:71+B*54:03			
B*27:38+B*55:01:01G	B*27:71+B*56:25			
B*27:38+B*55:02:01G	B*27:71+B*56:01:01G			
B*27:38+B*55:09	B*27:45+B*56:25			
B*27:38+B*55:13	B*27:71+B*56:22			
B*27:38+B*56:10	B*27:71+B*56:02			
B*27:38+B*57:26	B*27:71+B*57:01:01G			
B*27:38+B*58:35	B*27:71+B*58:01:01G			
B*27:38+B*59:01:01G	B*27:71+B*59:04			
B*27:38+B*78:07	B*27:71+B*78:01:01			
B*27:39+B*44:05:01	B*27:46+B*44:137			
B*27:39+B*44:71	B*27:58+B*44:137			
B*27:40+B*35:27	B*27:89+B*35:11:01			
B*27:40+B*35:56	B*27:89+B*35:167			
B*27:40+B*39:05:01	B*27:44+B*39:35			
B*27:40+B*53:15	B*27:83+B*35:11:01			
B*27:40+B*55:12	B*27:89+B*55:01:01G			
B*27:42+B*37:31	B*27:74+B*37:05			
B*27:42+B*40:19	B*27:53+B*40:37			
B*27:42+B*40:109	B*27:53+B*40:06:01G			
B*27:42+B*44:25	B*27:53+B*44:75			
B*27:42+B*48:18	B*27:53+B*48:01:01G			
B*27:42+B*52:01:01G	B*27:53+B*78:06			
B*27:42+B*53:01:01	B*27:53+B*35:27			
B*27:42+B*53:04	B*27:53+B*35:56			
B*27:42+B*53:05	B*27:53+B*35:01:01G			
B*27:42+B*53:16	B*27:53+B*35:08:01			
B*27:45+B*35:129N	B*27:59N+B*35:172			
B*27:45+B*40:65	B*27:55+B*40:128			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*27:45+B*40:88	B*27:80+B*40:128			
B*27:45+B*40:118N	B*27:64N+B*40:128			
B*27:45+B*44:144	B*27:78+B*44:28:02			
B*27:45+B*51:21	B*27:71+B*51:82			
B*27:45+B*51:58	B*27:87+B*51:29			
B*27:45+B*51:84	B*27:60+B*51:29			
B*27:45+B*51:109	B*27:55+B*51:29			
B*27:45+B*57:41	B*27:78+B*57:04			
B*27:45+B*57:50	B*27:60+B*57:19			
B*27:45+B*57:56	B*27:51+B*57:19			
B*27:46+B*35:01:01G	B*27:78+B*35:34			
B*27:46+B*35:51	B*27:78+B*35:199			
B*27:46+B*40:03	B*27:78+B*40:18			
B*27:46+B*40:38	B*27:78+B*40:01:01G			
B*27:46+B*40:52	B*27:78+B*40:33			
B*27:46+B*40:105	B*27:78+B*40:02:01G			
B*27:46+B*40:159	B*27:78+B*40:44			
B*27:46+B*44:17	B*27:78+B*44:123			
B*27:46+B*44:43:01	B*27:78+B*44:107			
B*27:46+B*44:71	B*27:58+B*44:05:01			
B*27:46+B*51:37	B*27:78+B*51:90			
B*27:46+B*51:63	B*27:78+B*51:01:01G			
B*27:46+B*51:97	B*27:78+B*51:08			
B*27:51+B*57:50	B*27:60+B*57:56			
B*27:52+B*51:104	B*27:67+B*51:01:03			
B*27:52+B*52:02	B*27:67+B*52:01:09			
B*27:55+B*40:88	B*27:80+B*40:65			
B*27:55+B*40:118N	B*27:64N+B*40:65			
B*27:55+B*51:58	B*27:87+B*51:109			
B*27:55+B*51:84	B*27:60+B*51:109			
B*27:60+B*51:58	B*27:87+B*51:84			
B*27:61+B*37:31	B*27:74+B*37:29			
B*27:61+B*40:05	B*27:63+B*40:02:01G			
B*27:64N+B*40:88	B*27:80+B*40:118N			
B*27:70+B*39:06:02	B*27:81+B*39:01:01G			
B*27:70+B*39:34	B*27:81+B*39:30			
B*27:70+B*39:50	B*27:81+B*39:47			
B*27:70+B*39:57	B*27:81+B*39:53			
B*27:70+B*40:06:01G	B*27:81+B*40:11:01			
B*27:70+B*40:159	B*27:81+B*40:20			
B*27:70+B*44:20	B*27:81+B*44:41:01			
B*27:70+B*44:47	B*27:81+B*44:65			
B*27:70+B*51:01:01G	B*27:81+B*51:06:01			
B*27:70+B*51:02:01	B*27:81+B*51:59			
B*27:70+B*55:02:01G	B*27:81+B*56:10			
B*27:70+B*56:27	B*27:81+B*56:04			
B*27:83+B*35:27	B*27:89+B*53:15			
B*35:01:01G+B*35:01:15	B*35:01:08+B*35:01:19			
B*35:01:01G+B*35:02:01	B*35:04:01+B*35:146			
B*35:01:01G+B*35:03:07	B*35:01:17+B*35:03:01G			
B*35:01:01G+B*35:04:02	B*35:01:10+B*35:04:01			
B*35:01:01G+B*35:04:03	B*35:01:17+B*35:04:01			
B*35:01:01G+B*35:05:01	B*35:30+B*35:68:01			
B*35:01:01G+B*35:08:03	B*35:01:04+B*35:08:01			
B*35:01:01G+B*35:08:05	B*35:08:02+B*35:42:02			
B*35:01:01G+B*35:09:02	B*35:04:01+B*35:64			
B*35:01:01G+B*35:12:01	B*35:01:04+B*35:12:02			
B*35:01:01G+B*35:13	B*35:03:01G+B*35:10			
B*35:01:01G+B*35:14:01	B*35:11:01+B*35:62			
B*35:01:01G+B*35:14:02	B*35:11:02+B*35:62			
B*35:01:01G+B*35:16	B*35:10+B*35:17			
B*35:01:01G+B*35:18	B*35:08:01+B*35:09:02			
B*35:01:01G+B*35:21	B*35:11:01+B*35:24:01			
B*35:01:01G+B*35:22	B*35:04:01+B*35:51	B*35:05:01+B*35:12:02		
B*35:01:01G+B*35:28	B*35:10+B*35:20:01			
B*35:01:01G+B*35:29:02	B*35:01:15+B*35:29:01			
B*35:01:01G+B*35:32:02	B*35:01:17+B*35:32:01			
B*35:01:01G+B*35:33	B*35:03:01G+B*35:15			
B*35:01:01G+B*35:38	B*35:03:01G+B*35:115			
B*35:01:01G+B*35:43:01G	B*35:14:02+B*35:32:02			
B*35:01:01G+B*35:44	B*35:04:01+B*35:43:01G			
B*35:01:01G+B*35:45	B*35:08:01+B*35:71			
B*35:01:01G+B*35:56	B*35:03:01G+B*35:27			
B*35:01:01G+B*35:58	B*35:05:01+B*35:11:01			
B*35:01:01G+B*35:68:02	B*35:01:04+B*35:68:01			
B*35:01:01G+B*35:69	B*35:10+B*35:29:01			
B*35:01:01G+B*35:72	B*35:05:01+B*35:20:01			
B*35:01:01G+B*35:80	B*35:08:01+B*35:10			
B*35:01:01G+B*35:81	B*35:02:01+B*35:24:01			
B*35:01:01G+B*35:84	B*35:50+B*35:150			
B*35:01:01G+B*35:85	B*35:03:01G+B*35:82			
B*35:01:01G+B*35:86	B*35:15+B*35:43:01G			
B*35:01:01G+B*35:95	B*35:02:01+B*35:20:01			
B*35:01:01G+B*35:96	B*35:03:01G+B*35:188	B*35:167+B*35:190		
B*35:01:01G+B*35:105	B*35:08:01+B*35:159			
B*35:01:01G+B*35:109	B*35:03:01G+B*35:24:01			
B*35:01:01G+B*35:113	B*35:17+B*35:159			
B*35:01:01G+B*35:114	B*35:05:01+B*35:64			
B*35:01:01G+B*35:125	B*35:17+B*35:124			
B*35:01:01G+B*35:135	B*35:43:01G+B*35:82			
B*35:01:01G+B*35:136	B*35:03:01G+B*35:29:01			
B*35:01:01G+B*35:142	B*35:08:01+B*35:124			
B*35:01:01G+B*35:150	B*35:03:01G+B*35:90			
B*35:01:01G+B*35:151	B*35:03:01G+B*35:68:02			
B*35:01:01G+B*35:154	B*35:02:01+B*35:47			
B*35:01:01G+B*35:156	B*35:03:01G+B*35:08:01			
B*35:01:01G+B*35:157	B*35:02:01+B*35:190	B*35:81+B*35:93		
B*35:01:01G+B*35:163	B*35:03:01G+B*35:62			
B*35:01:01G+B*35:167	B*35:03:01G+B*35:11:01			
B*35:01:01G+B*35:169	B*35:38+B*35:71			
B*35:01:01G+B*35:172	B*35:02:01+B*35:08:01			
B*35:01:01G+B*35:182	B*35:02:01+B*35:137:01G			
B*35:01:01G+B*35:184	B*35:02:01+B*35:90			
B*35:01:01G+B*35:188	B*35:11:01+B*35:190	B*35:21+B*35:93		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:01G+B*35:190	B*35:24:01+B*35:93			
B*35:01:01G+B*35:195	B*35:03:01G+B*35:101:02			
B*35:01:01G+B*35:198	B*35:49+B*35:136			
B*35:01:01G+B*35:199	B*35:34+B*35:51			
B*35:01:01G+B*37:01:01G	B*35:20:01+B*37:21	B*37:11+B*53:03		
B*35:01:01G+B*37:04:01	B*35:24:01+B*37:01:01G			
B*35:01:01G+B*37:10	B*37:11+B*53:13			
B*35:01:01G+B*37:13	B*35:11:01+B*37:01:01G			
B*35:01:01G+B*38:01:01	B*35:68:01+B*38:20	B*35:124+B*38:28	B*35:197+B*38:33	B*39:05:01+B*53:01:01
B*35:01:01G+B*38:01:03	B*39:05:01+B*53:01:03			
B*35:01:01G+B*38:01:07	B*35:01:29+B*38:01:01			
B*35:01:01G+B*38:02:01G	B*39:05:01+B*53:13			
B*35:01:01G+B*38:03	B*39:02:01+B*53:12			
B*35:01:01G+B*38:04	B*35:10+B*38:02:03			
B*35:01:01G+B*38:05	B*35:54+B*38:33			
B*35:01:01G+B*38:10	B*35:11:01+B*38:36			
B*35:01:01G+B*38:14	B*35:29:01+B*38:01:01	B*39:01:01G+B*53:01:01	B*39:04+B*53:21	B*39:05:01+B*53:23
B*35:01:01G+B*38:16	B*35:90+B*38:28			
B*35:01:01G+B*38:17	B*39:05:01+B*53:03			
B*35:01:01G+B*38:19	B*39:37+B*53:01:01			
B*35:01:01G+B*38:26	B*53:01:01+B*67:01:01			
B*35:01:01G+B*38:27	B*35:101:02+B*38:01:01			
B*35:01:01G+B*38:29	B*39:55+B*53:13			
B*35:01:01G+B*38:32	B*35:11:01+B*38:01:01	B*39:05:01+B*53:08:01		
B*35:01:01G+B*38:40	B*35:143+B*38:01:01			
B*35:01:01G+B*39:01:01G	B*35:29:01+B*39:05:01	B*35:68:01+B*39:42	B*35:82+B*39:58	B*35:197+B*39:04
B*35:01:01G+B*39:01:09	B*35:49+B*39:19:01			
B*35:01:01G+B*39:02:01	B*35:10+B*39:39:01	B*35:28+B*39:58		
B*35:01:01G+B*39:02:02	B*35:29:01+B*39:13:01			
B*35:01:01G+B*39:03	B*35:29:01+B*39:37			
B*35:01:01G+B*39:05:01	B*35:06+B*39:07			
B*35:01:01G+B*39:05:02	B*35:01:07+B*39:05:01			
B*35:01:01G+B*39:06:01	B*35:01:04+B*39:06:02	B*35:37+B*39:42		
B*35:01:01G+B*39:11	B*35:08:01+B*39:05:01			
B*35:01:01G+B*39:15	B*35:29:01+B*39:55	B*35:136+B*39:07		
B*35:01:01G+B*39:18	B*35:14:01+B*39:01:05	B*35:14:02+B*39:01:01G		
B*35:01:01G+B*39:22	B*35:10+B*39:01:01G	B*35:69+B*39:05:01		
B*35:01:01G+B*39:31	B*35:50+B*39:04			
B*35:01:01G+B*39:35	B*35:11:01+B*39:01:01G			
B*35:01:01G+B*39:36	B*35:14:01+B*39:30			
B*35:01:01G+B*39:39:01	B*35:20:01+B*39:58			
B*35:01:01G+B*39:48	B*35:24:01+B*39:01:01G	B*35:93+B*39:32		
B*35:01:01G+B*39:52	B*35:200+B*39:01:01G			
B*35:01:01G+B*39:55	B*35:03:01G+B*39:07			
B*35:01:01G+B*39:62	B*35:159+B*39:06:02			
B*35:01:01G+B*39:64	B*35:177+B*39:06:02			
B*35:01:01G+B*40:01:01G	B*35:01:04+B*40:01:04	B*35:01:17+B*40:01:17	B*35:04:01+B*40:52	B*35:10+B*40:25
	B*35:15+B*40:63	B*35:20:01+B*40:07	B*35:28+B*40:106	B*35:34+B*40:38
	B*35:68:01+B*40:160			
B*35:01:01G+B*40:01:03	B*35:01:19+B*40:01:01G			
B*35:01:01G+B*40:01:06	B*35:01:10+B*40:01:01G	B*35:04:02+B*40:52		
B*35:01:01G+B*40:01:11	B*35:42:02+B*40:01:01G			
B*35:01:01G+B*40:02:01G	B*35:01:04+B*40:02:09	B*35:01:17+B*40:02:08	B*35:04:01+B*40:03	B*35:05:01+B*40:64
	B*35:28+B*40:08	B*35:30+B*40:11:02	B*35:34+B*40:105	
B*35:01:01G+B*40:02:02	B*35:01:26+B*40:02:01G			
B*35:01:01G+B*40:04	B*35:28+B*40:68	B*35:50+B*40:129		
B*35:01:01G+B*40:06:01G	B*35:04:01+B*40:159	B*35:20:01+B*40:162	B*35:37+B*40:64	B*35:197+B*40:53
B*35:01:01G+B*40:07	B*35:10+B*40:106			
B*35:01:01G+B*40:11:01	B*35:01:04+B*40:11:02	B*35:04:01+B*40:20	B*35:32:01+B*40:04	B*35:68:02+B*40:64
B*35:01:01G+B*40:11:02	B*35:68:01+B*40:64			
B*35:01:01G+B*40:14:03	B*35:64+B*40:121			
B*35:01:01G+B*40:18	B*35:34+B*40:03	B*35:51+B*40:120		
B*35:01:01G+B*40:19	B*35:20:01+B*40:13	B*40:02:01G+B*53:01:01	B*40:08+B*53:17:02	B*40:37+B*53:05
	B*40:64+B*53:14			
B*35:01:01G+B*40:21	B*35:68:02+B*40:137			
B*35:01:01G+B*40:24	B*35:05:01+B*40:120			
B*35:01:01G+B*40:25	B*35:20:01+B*40:106			
B*35:01:01G+B*40:27:02	B*35:01:09+B*40:27:01			
B*35:01:01G+B*40:31	B*35:199+B*40:59			
B*35:01:01G+B*40:33	B*35:34+B*40:52			
B*35:01:01G+B*40:36	B*35:03:01G+B*40:38	B*35:06+B*40:52		
B*35:01:01G+B*40:37	B*35:27+B*40:02:01G			
B*35:01:01G+B*40:43	B*35:29:01+B*40:01:01G	B*35:69+B*40:25		
B*35:01:01G+B*40:44	B*35:34+B*40:159			
B*35:01:01G+B*40:47	B*40:01:01G+B*53:13	B*40:07+B*53:09		
B*35:01:01G+B*40:50	B*35:29:01+B*40:02:01G			
B*35:01:01G+B*40:52	B*35:32:02+B*40:59			
B*35:01:01G+B*40:70	B*35:37+B*40:04			
B*35:01:01G+B*40:74	B*35:50+B*40:49	B*35:197+B*40:01:01G		
B*35:01:01G+B*40:75	B*35:82+B*40:162			
B*35:01:01G+B*40:80	B*35:17+B*40:125	B*35:22+B*40:59	B*35:30+B*40:01:04	
B*35:01:01G+B*40:86	B*35:06+B*40:159			
B*35:01:01G+B*40:96	B*35:50+B*40:110	B*40:06:01G+B*53:13	B*40:162+B*53:09	
B*35:01:01G+B*40:98	B*35:197+B*40:32			
B*35:01:01G+B*40:100	B*35:23+B*40:01:04			
B*35:01:01G+B*40:109	B*40:06:01G+B*53:05			
B*35:01:01G+B*40:113	B*35:24:01+B*40:01:01G			
B*35:01:01G+B*40:117	B*40:01:01G+B*53:01:01	B*40:106+B*53:17:02		
B*35:01:01G+B*40:124:02	B*35:01:04+B*40:124:01			
B*35:01:01G+B*40:128	B*35:08:01+B*40:01:01G	B*35:08:03+B*40:01:04	B*35:80+B*40:25	B*35:174+B*40:87:02
B*35:01:01G+B*40:132	B*35:71+B*40:01:01G			
B*35:01:01G+B*40:136	B*35:115+B*40:14:01			
B*35:01:01G+B*40:143	B*35:23+B*40:02:01G			
B*35:01:01G+B*40:145	B*35:122+B*40:02:01G			
B*35:01:01G+B*40:148	B*35:11:01+B*40:06:01G			
B*35:01:01G+B*40:154	B*35:168+B*40:01:01G			
B*35:01:01G+B*40:157	B*40:02:01G+B*53:13	B*40:37+B*53:12		
B*35:01:01G+B*40:160	B*35:12:01+B*40:59			
B*35:01:01G+B*40:161	B*35:08:01+B*40:148			
B*35:01:01G+B*40:163	B*35:190+B*40:92			
B*35:01:01G+B*40:166	B*35:76+B*40:106			
B*35:01:01G+B*40:174	B*35:24:01+B*40:05			
B*35:01:01G+B*40:183	B*35:11:01+B*40:01:01G			
B*35:01:01G+B*40:188	B*40:01:01G+B*53:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:01G+B*41:02:01	B*35:63+B*35:87			
B*35:01:01G+B*42:01:01	B*35:05:01+B*42:13			
B*35:01:01G+B*42:02	B*35:04:01+B*42:09			
B*35:01:01G+B*42:04	B*35:37+B*42:13			
B*35:01:01G+B*42:11	B*35:87+B*48:02:01			
B*35:01:01G+B*42:15	B*35:27+B*42:01:01			
B*35:01:01G+B*44:02:01G	B*35:01:04+B*44:02:07	B*35:10+B*44:12	B*35:71+B*44:91	B*35:115+B*44:03:01G
	B*35:137:01G+B*44:84	B*44:09+B*53:13		
	B*35:115+B*44:03:02			
B*35:01:01G+B*44:02:07	B*35:42:02+B*44:02:01G	B*35:90+B*44:34		
B*35:01:01G+B*44:02:10	B*35:01:02+B*44:02:01G			
B*35:01:01G+B*44:02:11	B*35:01:13+B*44:02:01G			
B*35:01:01G+B*44:02:16	B*35:115+B*44:03:05			
B*35:01:01G+B*44:02:24	B*35:01:04+B*44:03:02	B*35:27+B*44:109	B*35:71+B*44:37:01	B*44:46+B*53:13
B*35:01:01G+B*44:03:01G	B*35:71+B*44:37:02			
B*35:01:01G+B*44:03:02	B*35:93+B*44:28:02			
B*35:01:01G+B*44:04	B*35:19+B*44:134	B*35:71+B*44:42	B*44:75+B*53:12	
B*35:01:01G+B*44:05:01	B*35:115+B*51:42			
B*35:01:01G+B*44:06	B*35:115+B*44:57			
B*35:01:01G+B*44:08	B*35:115+B*44:46			
B*35:01:01G+B*44:09	B*45:01:01G+B*53:12			
B*35:01:01G+B*44:15	B*35:15+B*44:91	B*35:115+B*44:64:02		
B*35:01:01G+B*44:16	B*35:115+B*44:43:01			
B*35:01:01G+B*44:17	B*45:01:01G+B*53:01:01			
B*35:01:01G+B*44:18	B*35:37+B*44:02:07	B*35:115+B*44:47		
B*35:01:01G+B*44:20	B*35:15+B*44:02:01G	B*35:71+B*44:16		
B*35:01:01G+B*44:21	B*35:54+B*44:02:01G	B*35:115+B*44:105		
B*35:01:01G+B*44:22	B*44:75+B*53:05			
B*35:01:01G+B*44:25	B*35:138+B*44:03:01G			
B*35:01:01G+B*44:26	B*35:08:01+B*44:03:02	B*35:45+B*44:37:02		
B*35:01:01G+B*44:28:01	B*35:01:04+B*44:28:01	B*35:08:01+B*44:03:01G	B*35:08:03+B*44:03:02	B*35:45+B*44:37:01
B*35:01:01G+B*44:28:02	B*44:46+B*53:11			
	B*35:01:04+B*44:37:02			
B*35:01:01G+B*44:37:01	B*35:01:04+B*44:41:02	B*35:32:01+B*44:48	B*35:68:01+B*44:02:01G	B*35:68:02+B*44:02:07
B*35:01:01G+B*44:41:01	B*35:115+B*44:65			
	B*35:68:01+B*44:02:07			
B*35:01:01G+B*44:41:02	B*35:115+B*44:40			
B*35:01:01G+B*44:44	B*35:37+B*44:03:02			
B*35:01:01G+B*44:47	B*44:46+B*53:01:01			
B*35:01:01G+B*44:50	B*35:115+B*44:45			
B*35:01:01G+B*44:51	B*35:05:01+B*44:03:02	B*35:68:01+B*44:110		
B*35:01:01G+B*44:54	B*35:04:02+B*44:17			
B*35:01:01G+B*44:62	B*35:15+B*44:37:02			
B*35:01:01G+B*44:64:01	B*35:01:04+B*44:64:01	B*35:15+B*44:37:01		
B*35:01:01G+B*44:64:02	B*35:68:01+B*44:03:01G	B*35:68:02+B*44:03:02		
B*35:01:01G+B*44:65	B*35:115+B*44:13			
B*35:01:01G+B*44:67	B*35:08:01+B*44:79	B*35:11:01+B*44:28:02		
B*35:01:01G+B*44:76	B*35:04:01+B*44:43:01			
B*35:01:01G+B*44:77	B*35:11:01+B*44:03:01G			
B*35:01:01G+B*44:79	B*35:01:16+B*44:03:01G			
B*35:01:01G+B*44:81	B*35:115+B*44:29			
B*35:01:01G+B*44:89	B*35:115+B*44:37:01			
B*35:01:01G+B*44:91	B*35:115+B*44:50	B*44:09+B*53:01:01		
B*35:01:01G+B*44:95	B*35:159+B*44:03:01G			
B*35:01:01G+B*44:98	B*35:180+B*44:02:01G			
B*35:01:01G+B*44:102	B*35:50+B*44:03:01G			
B*35:01:01G+B*44:103	B*35:54+B*44:03:01G			
B*35:01:01G+B*44:105	B*35:05:01+B*44:02:07	B*35:30+B*44:41:02	B*35:115+B*44:54	
B*35:01:01G+B*44:106	B*35:34+B*44:43:01			
B*35:01:01G+B*44:107	B*44:46+B*53:12			
B*35:01:01G+B*44:109	B*35:30+B*44:03:02			
B*35:01:01G+B*44:110	B*35:38+B*44:144			
B*35:01:01G+B*44:117	B*35:34+B*44:17	B*35:115+B*44:107		
B*35:01:01G+B*44:123	B*35:15+B*44:03:02	B*35:71+B*44:64:01		
B*35:01:01G+B*44:124	B*35:50+B*44:09			
B*35:01:01G+B*44:131	B*35:93+B*44:91			
B*35:01:01G+B*44:132	B*35:14:01+B*44:03:01G	B*35:62+B*44:79		
B*35:01:01G+B*44:146	B*35:71+B*45:04			
B*35:01:01G+B*45:01:01G	B*35:93+B*45:04			
B*35:01:01G+B*45:08	B*35:15+B*45:04			
B*35:01:01G+B*45:10	B*35:180+B*45:01:01G			
B*35:01:01G+B*45:11	B*35:146+B*45:01:01G			
B*35:01:01G+B*45:12	B*35:14:01+B*46:13:01			
B*35:01:01G+B*46:01:03	B*35:54+B*46:01:01G			
B*35:01:01G+B*46:05	B*35:11:01+B*46:13:03	B*35:11:02+B*46:13:01		
B*35:01:01G+B*46:08	B*35:62+B*46:13:03			
B*35:01:01G+B*46:09	B*35:90+B*46:01:01G			
B*35:01:01G+B*46:10	B*35:71+B*46:01:01G			
B*35:01:01G+B*46:17	B*35:93+B*46:11			
B*35:01:01G+B*46:18	B*35:93+B*46:13:03			
B*35:01:01G+B*46:21:01	B*35:93+B*46:13:01			
B*35:01:01G+B*46:21:02	B*35:159+B*46:01:01G			
B*35:01:01G+B*46:27	B*35:14:01+B*46:21:01	B*35:14:02+B*46:21:02	B*35:93+B*46:01:01G	
B*35:01:01G+B*46:29	B*35:15+B*46:01:01G			
B*35:01:01G+B*46:30	B*47:02+B*53:03			
B*35:01:01G+B*47:01:01G	B*35:138+B*47:01:01G			
B*35:01:01G+B*47:07	B*35:28+B*48:06	B*35:30+B*48:03:02		
B*35:01:01G+B*48:01:01G	B*35:01:04+B*48:03:02	B*35:04:01+B*48:23		
B*35:01:01G+B*48:03:01	B*35:64+B*48:12			
B*35:01:01G+B*48:10	B*35:31+B*48:02:01			
B*35:01:01G+B*48:13	B*35:11:01+B*48:01:01G			
B*35:01:01G+B*48:15	B*48:01:01G+B*53:05			
B*35:01:01G+B*48:18	B*35:62+B*48:01:01G			
B*35:01:01G+B*48:19	B*35:11:01+B*48:02:01			
B*35:01:01G+B*48:25	B*35:11:01+B*49:11	B*50:01:01+B*53:01:01		
B*35:01:01G+B*49:01:01	B*50:01:01+B*53:13			
B*35:01:01G+B*49:02	B*35:15+B*49:01:01			
B*35:01:01G+B*49:07	B*35:104+B*49:01:01			
B*35:01:01G+B*49:08	B*35:21+B*49:11	B*35:24:01+B*49:01:01	B*50:01:01+B*53:02	
B*35:01:01G+B*49:09	B*50:13+B*53:01:01			
B*35:01:01G+B*49:10	B*35:91+B*49:01:01			
B*35:01:01G+B*49:12	B*50:14+B*53:01:01			
B*35:01:01G+B*49:18	B*35:71+B*49:01:01	B*50:02+B*53:01:01		
B*35:01:01G+B*49:20	B*35:10+B*50:15			
B*35:01:01G+B*50:01:01				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:01G+B*50:02	B*35:71+B*50:01:01			
B*35:01:01G+B*51:01:01G	B*35:01:10+B*51:01:04	B*35:04:01+B*51:37	B*35:11:01+B*51:09:01	B*35:24:01+B*51:02:01
	B*35:34+B*51:63	B*35:37+B*51:04	B*35:42:02+B*51:01:02	B*53:01:01+B*78:02:02
	B*53:06+B*78:04			
B*35:01:01G+B*51:01:02	B*35:11:01+B*51:09:02	B*35:24:01+B*51:02:02	B*53:01:01+B*78:02:01	
B*35:01:01G+B*51:01:03	B*35:01:19+B*51:01:01G			
B*35:01:01G+B*51:01:04	B*35:24:01+B*51:02:04			
B*35:01:01G+B*51:01:16	B*35:01:04+B*51:01:01G			
B*35:01:01G+B*51:01:21	B*35:42:02+B*51:01:09			
B*35:01:01G+B*51:01:31	B*35:24:01+B*51:02:03			
B*35:01:01G+B*51:01:33	B*35:01:08+B*51:01:01G			
B*35:01:01G+B*51:02:01	B*35:01:10+B*51:02:04	B*35:42:02+B*51:02:02		
B*35:01:01G+B*51:02:02	B*53:08:01+B*78:04			
B*35:01:01G+B*51:02:05	B*35:11:01+B*51:40			
B*35:01:01G+B*51:05	B*53:24+B*78:04			
B*35:01:01G+B*51:06:01	B*35:01:04+B*51:06:02	B*35:04:02+B*51:45	B*35:24:01+B*51:59	B*35:32:02+B*51:56:02
	B*35:68:02+B*51:04			
B*35:01:01G+B*51:06:02	B*35:68:01+B*51:04			
B*35:01:01G+B*51:07:01	B*35:20:01+B*51:01:01G	B*35:42:02+B*51:07:02		
B*35:01:01G+B*51:07:02	B*35:20:01+B*51:01:02			
B*35:01:01G+B*51:08	B*35:34+B*51:97	B*35:115+B*51:09:01		
B*35:01:01G+B*51:09:01	B*35:42:02+B*51:09:02			
B*35:01:01G+B*51:09:02	B*53:02+B*78:04			
B*35:01:01G+B*51:13:02	B*35:01:10+B*51:13:01	B*35:03:01G+B*51:63	B*35:06+B*51:37	
B*35:01:01G+B*51:16	B*35:11:01+B*51:31	B*35:15+B*51:01:01G	B*35:24:01+B*51:34	
B*35:01:01G+B*51:20	B*35:29:01+B*51:08			
B*35:01:01G+B*51:21	B*35:93+B*51:01:01G	B*35:190+B*51:02:01		
B*35:01:01G+B*51:22	B*35:82+B*51:01:01G			
B*35:01:01G+B*51:23	B*35:11:01+B*51:108	B*35:71+B*51:02:01		
B*35:01:01G+B*51:24:02	B*35:64+B*51:01:04			
B*35:01:01G+B*51:24:03	B*35:01:10+B*51:24:02	B*35:09:02+B*51:37	B*35:64+B*51:01:01G	
B*35:01:01G+B*51:24:04	B*35:09:03+B*51:37			
B*35:01:01G+B*51:29	B*35:08:01+B*51:01:01G	B*53:24+B*78:02:02		
B*35:01:01G+B*51:31	B*35:15+B*51:09:01			
B*35:01:01G+B*51:34	B*35:15+B*51:02:01			
B*35:01:01G+B*51:35	B*35:116+B*51:01:01G			
B*35:01:01G+B*51:45	B*35:32:02+B*53:06			
B*35:01:01G+B*51:53	B*35:180+B*51:01:01G			
B*35:01:01G+B*51:54	B*53:11+B*78:04			
B*35:01:01G+B*51:56:02	B*35:04:02+B*53:06			
B*35:01:01G+B*51:57	B*35:197+B*51:01:01G	B*53:21+B*78:02:02		
B*35:01:01G+B*51:61	B*35:14:02+B*51:09:01			
B*35:01:01G+B*51:64	B*35:05:01+B*51:04	B*35:30+B*51:06:02	B*35:51+B*51:56:02	
B*35:01:01G+B*51:73	B*35:143+B*51:09:01			
B*35:01:01G+B*51:76	B*35:101:02+B*51:01:01G			
B*35:01:01G+B*51:78:01	B*35:42:02+B*51:78:02	B*53:13+B*78:02:02		
B*35:01:01G+B*51:78:02	B*53:13+B*78:02:01			
B*35:01:01G+B*51:82	B*35:08:01+B*51:16	B*35:15+B*51:29		
B*35:01:01G+B*51:90	B*35:34+B*51:37			
B*35:01:01G+B*51:101	B*35:35+B*51:01:01G			
B*35:01:01G+B*51:112	B*35:19+B*51:01:01G			
B*35:01:01G+B*51:119	B*35:90+B*51:01:02			
B*35:01:01G+B*51:130	B*35:91+B*51:01:01G			
B*35:01:01G+B*52:01:01G	B*35:01:10+B*52:01:05	B*35:10+B*51:07:02	B*35:11:01+B*52:10:01	B*35:24:01+B*52:11
	B*35:28+B*51:01:02	B*53:01:01+B*78:05	B*53:05+B*78:06	B*53:17:02+B*78:02:01
	B*35:10+B*51:07:01	B*35:20:01+B*52:06:02	B*35:21+B*52:03	B*35:27+B*52:09
B*35:01:01G+B*52:01:02	B*35:28+B*51:01:01G	B*35:42:02+B*52:01:01G	B*53:17:02+B*78:02:02	
	B*35:01:08+B*52:01:01G			
B*35:01:01G+B*52:01:03	B*35:11:01+B*52:10:02	B*35:11:02+B*52:10:01	B*53:01:03+B*78:05	
B*35:01:01G+B*52:01:07	B*35:01:19+B*52:01:02	B*35:28+B*51:01:03		
B*35:01:01G+B*52:01:09	B*53:01:07+B*78:05			
B*35:01:01G+B*52:01:11	B*35:01:08+B*52:06:02	B*35:10+B*51:01:33		
B*35:01:01G+B*52:06:01	B*35:10+B*51:01:01G			
B*35:01:01G+B*52:06:02	B*35:15+B*52:01:01G			
B*35:01:01G+B*52:08	B*35:28+B*51:09:02			
B*35:01:01G+B*52:10:01	B*35:28+B*51:02:02			
B*35:01:01G+B*52:11	B*35:71+B*52:01:01G			
B*35:01:01G+B*52:15	B*35:49+B*52:27			
B*35:01:01G+B*52:16	B*35:115+B*52:10:01			
B*35:01:01G+B*52:19	B*35:28+B*51:78:02	B*53:12+B*78:06	B*53:13+B*78:05	
B*35:01:01G+B*52:20	B*35:62+B*52:01:02			
B*35:01:01G+B*52:21	B*35:200+B*52:01:01G			
B*35:01:01G+B*52:23	B*35:08:01+B*52:01:01G	B*35:80+B*51:07:02	B*53:16+B*78:06	B*53:24+B*78:05
B*35:01:01G+B*52:24	B*35:124+B*52:01:01G			
B*35:01:01G+B*52:27	B*35:180+B*52:01:01G			
B*35:01:01G+B*52:29	B*35:27+B*53:05			
B*35:01:01G+B*53:01:01	B*35:01:16+B*53:01:01			
B*35:01:01G+B*53:01:02	B*35:24:01+B*53:01:01			
B*35:01:01G+B*53:02	B*35:03:01G+B*53:01:01	B*35:56+B*53:05		
B*35:01:01G+B*53:04	B*35:11:01+B*53:01:01			
B*35:01:01G+B*53:08:01	B*35:11:01+B*53:01:03	B*35:11:02+B*53:01:01		
B*35:01:01G+B*53:08:02	B*35:20:01+B*53:13			
B*35:01:01G+B*53:09	B*35:08:01+B*53:13			
B*35:01:01G+B*53:11	B*35:27+B*53:12			
B*35:01:01G+B*53:13	B*35:05:01+B*53:01:01			
B*35:01:01G+B*53:14	B*35:08:01+B*53:05			
B*35:01:01G+B*53:16	B*35:28+B*53:01:01			
B*35:01:01G+B*53:17:02	B*35:02:01+B*53:01:01			
B*35:01:01G+B*53:19	B*35:197+B*53:01:01			
B*35:01:01G+B*53:21	B*35:29:01+B*53:01:01			
B*35:01:01G+B*53:23	B*35:08:01+B*53:01:01	B*35:27+B*53:16		
B*35:01:01G+B*53:24	B*35:108:01+B*53:01:01			
B*35:01:01G+B*53:26	B*35:93+B*54:03			
B*35:01:01G+B*54:01:01G	B*35:50+B*54:01:01G			
B*35:01:01G+B*54:02	B*35:04:01+B*54:14			
B*35:01:01G+B*54:04	B*35:08:01+B*54:01:01G			
B*35:01:01G+B*54:10	B*53:01:01+B*54:01:01G			
B*35:01:01G+B*54:12	B*35:11:01+B*54:10			
B*35:01:01G+B*54:20	B*35:124+B*54:01:01G			
B*35:01:01G+B*54:21	B*35:15+B*54:03			
B*35:01:01G+B*54:26	B*35:11:01+B*55:02:01G	B*35:29:01+B*55:31	B*35:93+B*56:25	
B*35:01:01G+B*55:01:01G	B*35:01:10+B*55:01:01G			
B*35:01:01G+B*55:01:04	B*35:60+B*56:09	B*35:93+B*56:01:01G		
B*35:01:01G+B*55:02:01G	B*35:01:04+B*55:02:01G			
B*35:01:01G+B*55:02:04				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:01G+B*55:09	B*35:08:01+B*55:24			
B*35:01:01G+B*55:12	B*35:27+B*55:02:01G			
B*35:01:01G+B*55:13	B*35:03:01G+B*55:32	B*35:06+B*55:23	B*35:93+B*56:22	
B*35:01:01G+B*55:21	B*35:14:01+B*55:02:01G	B*35:62+B*55:01:01G		
B*35:01:01G+B*55:22	B*35:15+B*56:01:01G			
B*35:01:01G+B*55:24	B*35:11:01+B*55:22	B*35:15+B*56:25		
B*35:01:01G+B*55:26	B*35:143+B*55:02:01G			
B*35:01:01G+B*55:34	B*35:10+B*55:47			
B*35:01:01G+B*55:37	B*35:08:01+B*55:02:01G			
B*35:01:01G+B*55:40	B*35:10+B*55:01:01G	B*35:69+B*55:31		
B*35:01:01G+B*55:42	B*35:116+B*55:02:01G			
B*35:01:01G+B*55:52	B*35:08:01+B*55:01:01G	B*35:11:01+B*55:37		
B*35:01:01G+B*55:54	B*35:180+B*55:01:01G			
B*35:01:01G+B*55:56	B*35:115+B*55:01:01G			
B*35:01:01G+B*56:05:01	B*35:42:02+B*56:05:02	B*56:09+B*78:02:02		
B*35:01:01G+B*56:05:02	B*56:09+B*78:02:01			
B*35:01:01G+B*56:06	B*35:76+B*78:02:02			
B*35:01:01G+B*56:07	B*53:13+B*56:01:01G			
B*35:01:01G+B*56:10	B*35:93+B*56:02			
B*35:01:01G+B*56:11	B*35:03:01G+B*56:09			
B*35:01:01G+B*56:13	B*35:115+B*56:01:01G			
B*35:01:01G+B*56:16	B*35:124+B*56:01:01G			
B*35:01:01G+B*56:20:02	B*35:64+B*56:01:01G			
B*35:01:01G+B*56:21	B*51:01:02+B*56:09	B*53:01:01+B*56:05:02		
B*35:01:01G+B*56:25	B*35:11:01+B*56:01:01G			
B*35:01:01G+B*56:29	B*35:122+B*56:01:01G			
B*35:01:01G+B*56:31	B*35:24:01+B*56:18			
B*35:01:01G+B*56:32	B*35:11:01+B*56:18			
B*35:01:01G+B*56:34	B*35:24:01+B*56:01:01G			
B*35:01:01G+B*56:35	B*35:50+B*56:01:01G			
B*35:01:01G+B*57:02:01	B*35:04:01+B*57:19	B*35:08:01+B*57:03:01	B*53:01:01+B*57:12	
B*35:01:01G+B*57:03:01	B*35:04:01+B*57:01:01G			
B*35:01:01G+B*57:07	B*35:71+B*57:03:01			
B*35:01:01G+B*57:09	B*35:115+B*57:57			
B*35:01:01G+B*57:10	B*35:197+B*57:01:01G			
B*35:01:01G+B*57:19	B*35:08:01+B*57:01:01G			
B*35:01:01G+B*57:22	B*35:11:01+B*57:01:01G			
B*35:01:01G+B*57:24	B*35:115+B*57:01:01G			
B*35:01:01G+B*57:25	B*35:15+B*57:01:01G			
B*35:01:01G+B*57:26	B*35:93+B*57:01:01G			
B*35:01:01G+B*57:46	B*35:180+B*57:03:01			
B*35:01:01G+B*57:57	B*35:04:01+B*57:22	B*35:11:01+B*57:03:01		
B*35:01:01G+B*58:06	B*35:11:01+B*58:02			
B*35:01:01G+B*58:07	B*35:71+B*58:02			
B*35:01:01G+B*58:08:01	B*35:42:02+B*58:08:02	B*58:01:01G+B*78:02:02		
B*35:01:01G+B*58:08:02	B*58:01:01G+B*78:02:01			
B*35:01:01G+B*58:09	B*35:24:01+B*58:01:01G			
B*35:01:01G+B*58:12	B*35:124+B*58:01:01G			
B*35:01:01G+B*58:16	B*35:68:02+B*58:01:01G			
B*35:01:01G+B*58:18	B*35:05:01+B*58:01:01G			
B*35:01:01G+B*58:19	B*35:11:01+B*58:01:01G			
B*35:01:01G+B*58:22	B*35:08:01+B*58:01:01G			
B*35:01:01G+B*58:27	B*35:31+B*58:01:01G			
B*35:01:01G+B*58:28	B*35:04:03+B*58:01:01G			
B*35:01:01G+B*58:34	B*35:03:01G+B*58:01:01G			
B*35:01:01G+B*58:35	B*35:93+B*58:01:01G			
B*35:01:01G+B*59:01:01G	B*35:93+B*59:04			
B*35:01:01G+B*78:01:01	B*35:29:01+B*78:02:02			
B*35:01:01G+B*78:02:01	B*35:21+B*78:04			
B*35:01:01G+B*78:02:02	B*35:42:02+B*78:02:01			
B*35:01:01G+B*78:03	B*35:82+B*78:01:01			
B*35:01:01G+B*78:05	B*35:28+B*78:02:01			
B*35:01:01G+B*78:06	B*35:27+B*78:05			
B*35:01:01G+B*78:07	B*35:93+B*78:01:01			
B*35:01:01G+B*81:01:01G	B*35:76+B*48:06			
B*35:01:02+B*44:02:10	B*35:42:02+B*44:02:11			
B*35:01:02+B*44:02:16	B*35:01:13+B*44:02:11			
B*35:01:02+B*44:21	B*35:15+B*44:02:11			
B*35:01:02+B*44:22	B*35:54+B*44:02:11			
B*35:01:02+B*44:41:01	B*35:68:01+B*44:02:11			
B*35:01:02+B*44:102	B*35:180+B*44:02:11			
B*35:01:04+B*35:05:01	B*35:30+B*35:68:02			
B*35:01:04+B*35:18	B*35:08:03+B*35:09:02			
B*35:01:04+B*35:22	B*35:05:01+B*35:12:01			
B*35:01:04+B*35:45	B*35:08:03+B*35:71			
B*35:01:04+B*35:51	B*35:30+B*35:32:02			
B*35:01:04+B*35:80	B*35:08:03+B*35:10			
B*35:01:04+B*35:105	B*35:08:03+B*35:159			
B*35:01:04+B*35:142	B*35:08:03+B*35:124			
B*35:01:04+B*35:156	B*35:03:01G+B*35:08:03			
B*35:01:04+B*35:172	B*35:02:01+B*35:08:03			
B*35:01:04+B*35:199	B*35:05:01+B*35:39			
B*35:01:04+B*38:01:01	B*35:68:02+B*38:20	B*35:30+B*38:01:01		
B*35:01:04+B*38:19	B*35:05:01+B*38:20			
B*35:01:04+B*39:01:01G	B*35:68:02+B*39:42	B*35:30+B*39:01:01G		
B*35:01:04+B*39:03	B*35:05:01+B*39:42			
B*35:01:04+B*39:09	B*35:48+B*39:01:01G			
B*35:01:04+B*39:11	B*35:08:03+B*39:05:01			
B*35:01:04+B*39:14	B*35:30+B*39:70			
B*35:01:04+B*39:37	B*35:30+B*39:05:01			
B*35:01:04+B*39:62	B*35:159+B*39:06:01			
B*35:01:04+B*39:64	B*35:177+B*39:06:01			
B*35:01:04+B*40:01:01G	B*35:68:02+B*40:160			
B*35:01:04+B*40:02:01G	B*35:30+B*40:11:01			
B*35:01:04+B*40:03	B*35:30+B*40:20			
B*35:01:04+B*40:31	B*35:30+B*40:33			
B*35:01:04+B*40:45	B*35:30+B*40:114			
B*35:01:04+B*40:80	B*35:05:01+B*40:160	B*35:30+B*40:01:01G		
B*35:01:04+B*40:100	B*35:23+B*40:01:01G			
B*35:01:04+B*40:128	B*35:08:03+B*40:01:01G			
B*35:01:04+B*40:161	B*35:08:03+B*40:148			
B*35:01:04+B*41:02:01	B*35:30+B*41:03:02			
B*35:01:04+B*44:20	B*35:37+B*44:02:01G			
B*35:01:04+B*44:28:02	B*35:08:03+B*44:03:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:04+B*44:41:01	B*35:68:02+B*44:02:01G			
B*35:01:04+B*44:47	B*35:37+B*44:03:01G			
B*35:01:04+B*44:54	B*35:05:01+B*44:03:01G	B*35:30+B*44:65	B*35:68:02+B*44:110	
B*35:01:04+B*44:65	B*35:68:02+B*44:03:01G			
B*35:01:04+B*44:76	B*35:08:03+B*44:79			
B*35:01:04+B*44:106	B*35:05:01+B*44:02:01G	B*35:30+B*44:41:01		
B*35:01:04+B*44:110	B*35:30+B*44:03:01G			
B*35:01:04+B*44:124	B*35:15+B*44:03:01G	B*35:71+B*44:64:02		
B*35:01:04+B*44:135	B*35:05:01+B*44:45			
B*35:01:04+B*46:12	B*35:30+B*46:01:01G			
B*35:01:04+B*48:01:01G	B*35:30+B*48:03:01			
B*35:01:04+B*51:01:03	B*35:01:19+B*51:01:16			
B*35:01:04+B*51:01:33	B*35:01:08+B*51:01:16			
B*35:01:04+B*51:06:01	B*35:32:01+B*51:56:01			
B*35:01:04+B*51:07:01	B*35:20:01+B*51:01:16			
B*35:01:04+B*51:16	B*35:15+B*51:01:16			
B*35:01:04+B*51:21	B*35:93+B*51:01:16			
B*35:01:04+B*51:22	B*35:82+B*51:01:16			
B*35:01:04+B*51:24:03	B*35:64+B*51:01:16			
B*35:01:04+B*51:29	B*35:08:01+B*51:01:16	B*35:08:03+B*51:01:01G		
B*35:01:04+B*51:35	B*35:116+B*51:01:16			
B*35:01:04+B*51:53	B*35:180+B*51:01:16			
B*35:01:04+B*51:57	B*35:197+B*51:01:16			
B*35:01:04+B*51:64	B*35:30+B*51:06:01			
B*35:01:04+B*51:76	B*35:101:02+B*51:01:16			
B*35:01:04+B*51:82	B*35:08:03+B*51:16			
B*35:01:04+B*51:101	B*35:35+B*51:01:16			
B*35:01:04+B*51:112	B*35:19+B*51:01:16			
B*35:01:04+B*51:130	B*35:91+B*51:01:16			
B*35:01:04+B*52:01:02	B*35:28+B*51:01:16			
B*35:01:04+B*52:06:02	B*35:10+B*51:01:16			
B*35:01:04+B*52:24	B*35:08:03+B*52:01:01G			
B*35:01:04+B*53:11	B*35:08:03+B*53:13			
B*35:01:04+B*53:16	B*35:08:03+B*53:05			
B*35:01:04+B*53:24	B*35:08:03+B*53:01:01			
B*35:01:04+B*54:10	B*35:08:03+B*54:01:01G			
B*35:01:04+B*55:01:01G	B*35:11:01+B*55:02:04			
B*35:01:04+B*55:09	B*35:08:03+B*55:24			
B*35:01:04+B*55:12	B*35:27+B*55:02:04			
B*35:01:04+B*55:21	B*35:14:01+B*55:02:04			
B*35:01:04+B*55:26	B*35:143+B*55:02:04			
B*35:01:04+B*55:37	B*35:08:01+B*55:02:04	B*35:08:03+B*55:02:01G		
B*35:01:04+B*55:42	B*35:116+B*55:02:04			
B*35:01:04+B*55:52	B*35:08:03+B*55:01:01G			
B*35:01:04+B*57:02:01	B*35:08:03+B*57:03:01			
B*35:01:04+B*57:19	B*35:08:03+B*57:01:01G			
B*35:01:04+B*58:18	B*35:30+B*58:16			
B*35:01:04+B*58:22	B*35:08:03+B*58:01:01G			
B*35:01:07+B*38:01:01	B*39:05:02+B*53:01:01			
B*35:01:07+B*38:01:03	B*39:05:02+B*53:01:03			
B*35:01:07+B*38:02:01G	B*39:05:02+B*53:13			
B*35:01:07+B*38:14	B*39:05:02+B*53:23			
B*35:01:07+B*38:17	B*39:05:02+B*53:03			
B*35:01:07+B*38:32	B*39:05:02+B*53:08:01			
B*35:01:07+B*39:01:01G	B*35:29:01+B*39:05:02			
B*35:01:07+B*39:11	B*35:08:01+B*39:05:02			
B*35:01:07+B*39:22	B*35:69+B*39:05:02			
B*35:01:08+B*37:06	B*35:19+B*37:01:01G			
B*35:01:08+B*40:01:03	B*35:01:15+B*40:01:01G			
B*35:01:08+B*51:01:03	B*35:01:15+B*51:01:01G	B*35:01:19+B*51:01:33		
B*35:01:08+B*51:07:01	B*35:20:01+B*51:01:33			
B*35:01:08+B*51:16	B*35:15+B*51:01:33			
B*35:01:08+B*51:21	B*35:93+B*51:01:33			
B*35:01:08+B*51:22	B*35:82+B*51:01:33			
B*35:01:08+B*51:24:03	B*35:64+B*51:01:33			
B*35:01:08+B*51:29	B*35:08:01+B*51:01:33			
B*35:01:08+B*51:35	B*35:116+B*51:01:33			
B*35:01:08+B*51:53	B*35:180+B*51:01:33			
B*35:01:08+B*51:57	B*35:197+B*51:01:33			
B*35:01:08+B*51:76	B*35:101:02+B*51:01:33			
B*35:01:08+B*51:101	B*35:35+B*51:01:33			
B*35:01:08+B*51:112	B*35:19+B*51:01:33			
B*35:01:08+B*51:130	B*35:91+B*51:01:33			
B*35:01:08+B*52:01:02	B*35:20:01+B*52:06:01	B*35:28+B*51:01:33	B*35:42:02+B*52:01:03	
B*35:01:08+B*52:01:09	B*35:01:15+B*52:01:02			
B*35:01:08+B*52:08	B*35:15+B*52:01:03			
B*35:01:08+B*52:15	B*35:71+B*52:01:03			
B*35:01:08+B*52:23	B*35:200+B*52:01:03			
B*35:01:08+B*52:24	B*35:08:01+B*52:01:03			
B*35:01:08+B*52:27	B*35:124+B*52:01:03			
B*35:01:08+B*52:29	B*35:180+B*52:01:03			
B*35:01:10+B*35:02:01	B*35:04:02+B*35:146			
B*35:01:10+B*35:04:03	B*35:01:17+B*35:04:02			
B*35:01:10+B*35:09:02	B*35:04:02+B*35:64			
B*35:01:10+B*35:22	B*35:04:02+B*35:51			
B*35:01:10+B*35:44	B*35:04:02+B*35:43:01G			
B*35:01:10+B*40:01:03	B*35:01:19+B*40:01:06			
B*35:01:10+B*40:01:11	B*35:42:02+B*40:01:06			
B*35:01:10+B*40:02:01G	B*35:04:02+B*40:03			
B*35:01:10+B*40:06:01G	B*35:04:02+B*40:159			
B*35:01:10+B*40:11:01	B*35:04:02+B*40:20			
B*35:01:10+B*40:43	B*35:29:01+B*40:01:06			
B*35:01:10+B*40:47	B*40:01:06+B*53:13			
B*35:01:10+B*40:74	B*35:197+B*40:01:06			
B*35:01:10+B*40:113	B*35:24:01+B*40:01:06			
B*35:01:10+B*40:117	B*40:01:06+B*53:01:01			
B*35:01:10+B*40:128	B*35:08:01+B*40:01:06			
B*35:01:10+B*40:132	B*35:71+B*40:01:06			
B*35:01:10+B*40:148	B*35:64+B*40:95			
B*35:01:10+B*40:154	B*35:168+B*40:01:06			
B*35:01:10+B*40:183	B*35:11:01+B*40:01:06			
B*35:01:10+B*40:188	B*40:01:06+B*53:03			
B*35:01:10+B*42:02	B*35:04:02+B*42:09			
B*35:01:10+B*44:77	B*35:04:02+B*44:43:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:10+B*48:03:01	B*35:04:02+B*48:23			
B*35:01:10+B*51:01:01G	B*35:04:02+B*51:37			
B*35:01:10+B*51:24:01	B*35:09:01+B*51:37			
B*35:01:10+B*51:92	B*35:03:01G+B*51:37			
B*35:01:10+B*54:04	B*35:04:02+B*54:14			
B*35:01:10+B*55:21	B*35:62+B*55:01:04			
B*35:01:10+B*55:40	B*35:10+B*55:01:04			
B*35:01:10+B*55:52	B*35:08:01+B*55:01:04			
B*35:01:10+B*55:54	B*35:180+B*55:01:04			
B*35:01:10+B*55:56	B*35:115+B*55:01:04			
B*35:01:10+B*57:02:01	B*35:04:02+B*57:19			
B*35:01:10+B*57:03:01	B*35:04:02+B*57:01:01G			
B*35:01:10+B*57:57	B*35:04:02+B*57:22			
B*35:01:13+B*44:02:10	B*35:42:02+B*44:02:16			
B*35:01:13+B*44:21	B*35:15+B*44:02:16			
B*35:01:13+B*44:22	B*35:54+B*44:02:16			
B*35:01:13+B*44:41:01	B*35:68:01+B*44:02:16			
B*35:01:13+B*44:102	B*35:180+B*44:02:16			
B*35:01:15+B*35:69	B*35:10+B*35:29:02			
B*35:01:15+B*35:136	B*35:03:01G+B*35:29:02			
B*35:01:15+B*38:14	B*35:29:02+B*38:01:01			
B*35:01:15+B*39:01:01G	B*35:29:02+B*39:05:01			
B*35:01:15+B*39:02:02	B*35:29:02+B*39:13:01			
B*35:01:15+B*39:03	B*35:29:02+B*39:37			
B*35:01:15+B*39:15	B*35:29:02+B*39:55			
B*35:01:15+B*40:43	B*35:29:02+B*40:01:01G			
B*35:01:15+B*40:50	B*35:29:02+B*40:02:01G			
B*35:01:15+B*51:20	B*35:29:02+B*51:08			
B*35:01:15+B*52:01:01G	B*35:01:19+B*52:01:03			
B*35:01:15+B*52:06:02	B*35:01:19+B*52:06:01			
B*35:01:15+B*53:23	B*35:29:02+B*53:01:01			
B*35:01:15+B*55:01:01G	B*35:29:02+B*55:31			
B*35:01:15+B*78:01:01	B*35:29:02+B*78:02:02			
B*35:01:16+B*38:01:01	B*39:05:01+B*53:01:02			
B*35:01:16+B*38:14	B*39:01:01G+B*53:01:02			
B*35:01:16+B*38:19	B*39:37+B*53:01:02			
B*35:01:16+B*38:26	B*53:01:02+B*67:01:01			
B*35:01:16+B*40:19	B*40:02:01G+B*53:01:02			
B*35:01:16+B*40:117	B*40:01:01G+B*53:01:02			
B*35:01:16+B*44:02:01G	B*35:115+B*44:81			
B*35:01:16+B*44:18	B*45:01:01G+B*53:01:02			
B*35:01:16+B*44:26	B*35:138+B*44:81			
B*35:01:16+B*44:28:02	B*35:08:01+B*44:81			
B*35:01:16+B*44:50	B*44:46+B*53:01:02			
B*35:01:16+B*44:65	B*35:68:01+B*44:81			
B*35:01:16+B*44:79	B*35:11:01+B*44:81			
B*35:01:16+B*44:95	B*44:09+B*53:01:02			
B*35:01:16+B*44:98	B*35:159+B*44:81			
B*35:01:16+B*44:103	B*35:50+B*44:81			
B*35:01:16+B*44:105	B*35:54+B*44:81			
B*35:01:16+B*44:146	B*35:14:01+B*44:81			
B*35:01:16+B*49:01:01	B*50:01:01+B*53:01:02			
B*35:01:16+B*49:10	B*50:13+B*53:01:02			
B*35:01:16+B*49:18	B*50:14+B*53:01:02			
B*35:01:16+B*49:20	B*50:02+B*53:01:02			
B*35:01:16+B*51:01:01G	B*53:01:02+B*78:02:02			
B*35:01:16+B*51:01:02	B*53:01:02+B*78:02:01			
B*35:01:16+B*52:01:01G	B*53:01:02+B*78:05			
B*35:01:16+B*53:02	B*35:24:01+B*53:01:02			
B*35:01:16+B*53:04	B*35:03:01G+B*53:01:02			
B*35:01:16+B*53:08:01	B*35:11:01+B*53:01:02			
B*35:01:16+B*53:08:02	B*35:11:02+B*53:01:02			
B*35:01:16+B*53:14	B*35:05:01+B*53:01:02			
B*35:01:16+B*53:17:02	B*35:28+B*53:01:02			
B*35:01:16+B*53:19	B*35:02:01+B*53:01:02			
B*35:01:16+B*53:21	B*35:197+B*53:01:02			
B*35:01:16+B*53:23	B*35:29:01+B*53:01:02			
B*35:01:16+B*53:24	B*35:08:01+B*53:01:02			
B*35:01:16+B*53:26	B*35:108:01+B*53:01:02			
B*35:01:16+B*54:12	B*53:01:02+B*54:01:01G			
B*35:01:16+B*56:21	B*53:01:02+B*56:05:02			
B*35:01:16+B*57:02:01	B*53:01:02+B*57:12			
B*35:01:17+B*35:02:01	B*35:04:03+B*35:146			
B*35:01:17+B*35:09:02	B*35:04:03+B*35:64			
B*35:01:17+B*35:13	B*35:03:07+B*35:10			
B*35:01:17+B*35:22	B*35:04:03+B*35:51			
B*35:01:17+B*35:31	B*35:51+B*35:88			
B*35:01:17+B*35:33	B*35:03:07+B*35:15			
B*35:01:17+B*35:38	B*35:03:07+B*35:115			
B*35:01:17+B*35:44	B*35:04:03+B*35:43:01G			
B*35:01:17+B*35:56	B*35:03:07+B*35:27			
B*35:01:17+B*35:85	B*35:03:07+B*35:82			
B*35:01:17+B*35:96	B*35:03:07+B*35:188			
B*35:01:17+B*35:109	B*35:03:07+B*35:24:01			
B*35:01:17+B*35:136	B*35:03:07+B*35:29:01			
B*35:01:17+B*35:150	B*35:03:07+B*35:90			
B*35:01:17+B*35:151	B*35:03:07+B*35:68:02			
B*35:01:17+B*35:156	B*35:03:07+B*35:08:01			
B*35:01:17+B*35:163	B*35:03:07+B*35:62			
B*35:01:17+B*35:167	B*35:03:07+B*35:11:01			
B*35:01:17+B*35:195	B*35:03:07+B*35:101:02			
B*35:01:17+B*39:55	B*35:03:07+B*39:07			
B*35:01:17+B*40:01:01G	B*35:04:03+B*40:52			
B*35:01:17+B*40:02:01G	B*35:04:03+B*40:03	B*35:51+B*40:04		
B*35:01:17+B*40:06:01G	B*35:04:03+B*40:159			
B*35:01:17+B*40:08	B*35:51+B*40:68			
B*35:01:17+B*40:11:01	B*35:04:03+B*40:20	B*35:32:02+B*40:04		
B*35:01:17+B*40:36	B*35:03:07+B*40:38			
B*35:01:17+B*40:128	B*35:61+B*40:125			
B*35:01:17+B*42:02	B*35:04:03+B*42:09			
B*35:01:17+B*44:41:01	B*35:32:02+B*44:48			
B*35:01:17+B*44:77	B*35:04:03+B*44:43:01			
B*35:01:17+B*44:106	B*35:51+B*44:48			
B*35:01:17+B*48:03:01	B*35:04:03+B*48:23			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:01:17+B*49:18	B*35:04:02+B*49:05			
B*35:01:17+B*51:01:01G	B*35:04:03+B*51:37			
B*35:01:17+B*51:13:02	B*35:03:07+B*51:63			
B*35:01:17+B*53:04	B*35:03:07+B*53:01:01			
B*35:01:17+B*54:04	B*35:04:03+B*54:14			
B*35:01:17+B*55:13	B*35:03:07+B*55:32			
B*35:01:17+B*55:27	B*35:34+B*55:23			
B*35:01:17+B*56:11	B*35:03:07+B*56:09			
B*35:01:17+B*57:02:01	B*35:04:03+B*57:19			
B*35:01:17+B*57:03:01	B*35:04:03+B*57:01:01G			
B*35:01:17+B*57:57	B*35:04:03+B*57:22			
B*35:01:17+B*58:34	B*35:03:07+B*58:01:01G			
B*35:01:19+B*37:28	B*35:49+B*37:01:01G			
B*35:01:19+B*40:01:11	B*35:42:02+B*40:01:03			
B*35:01:19+B*40:43	B*35:29:01+B*40:01:03			
B*35:01:19+B*40:47	B*40:01:03+B*53:13			
B*35:01:19+B*40:74	B*35:197+B*40:01:03			
B*35:01:19+B*40:113	B*35:24:01+B*40:01:03			
B*35:01:19+B*40:117	B*40:01:03+B*53:01:01			
B*35:01:19+B*40:128	B*35:08:01+B*40:01:03			
B*35:01:19+B*40:132	B*35:71+B*40:01:03			
B*35:01:19+B*40:154	B*35:168+B*40:01:03			
B*35:01:19+B*40:183	B*35:11:01+B*40:01:03			
B*35:01:19+B*40:188	B*40:01:03+B*53:03			
B*35:01:19+B*51:07:01	B*35:20:01+B*51:01:03			
B*35:01:19+B*51:16	B*35:15+B*51:01:03			
B*35:01:19+B*51:21	B*35:93+B*51:01:03			
B*35:01:19+B*51:22	B*35:82+B*51:01:03			
B*35:01:19+B*51:24:03	B*35:64+B*51:01:03			
B*35:01:19+B*51:29	B*35:08:01+B*51:01:03			
B*35:01:19+B*51:35	B*35:116+B*51:01:03			
B*35:01:19+B*51:53	B*35:180+B*51:01:03			
B*35:01:19+B*51:57	B*35:197+B*51:01:03			
B*35:01:19+B*51:76	B*35:101:02+B*51:01:03			
B*35:01:19+B*51:101	B*35:35+B*51:01:03			
B*35:01:19+B*51:112	B*35:19+B*51:01:03			
B*35:01:19+B*51:130	B*35:91+B*51:01:03			
B*35:01:19+B*52:06:02	B*35:10+B*51:01:03			
B*35:01:19+B*52:21	B*35:62+B*52:01:09			
B*35:01:21+B*82:01	B*35:23+B*82:03			
B*35:01:26+B*40:19	B*40:02:02+B*53:01:01			
B*35:01:26+B*40:37	B*35:27+B*40:02:02			
B*35:01:26+B*40:50	B*35:29:01+B*40:02:02			
B*35:01:26+B*40:143	B*35:23+B*40:02:02			
B*35:01:26+B*40:145	B*35:122+B*40:02:02			
B*35:01:26+B*40:157	B*40:02:02+B*53:13			
B*35:01:29+B*38:14	B*35:29:01+B*38:01:07			
B*35:01:29+B*38:27	B*35:101:02+B*38:01:07			
B*35:01:29+B*38:32	B*35:11:01+B*38:01:07			
B*35:01:29+B*38:40	B*35:143+B*38:01:07			
B*35:01:30+B*40:19	B*40:02:07+B*53:01:03			
B*35:01:30+B*40:148	B*35:11:02+B*40:06:02			
B*35:01:30+B*57:57	B*35:11:02+B*57:03:02			
B*35:02:01+B*35:18	B*35:09:02+B*35:172			
B*35:02:01+B*35:20:02	B*35:02:02+B*35:20:01			
B*35:02:01+B*35:21	B*35:11:01+B*35:81			
B*35:02:01+B*35:28	B*35:10+B*35:95			
B*35:02:01+B*35:43:01G	B*35:44+B*35:146			
B*35:02:01+B*35:45	B*35:71+B*35:172			
B*35:02:01+B*35:51	B*35:22+B*35:146			
B*35:02:01+B*35:64	B*35:09:02+B*35:146			
B*35:02:01+B*35:72	B*35:05:01+B*35:95			
B*35:02:01+B*35:80	B*35:10+B*35:172			
B*35:02:01+B*35:96	B*35:157+B*35:167			
B*35:02:01+B*35:105	B*35:159+B*35:172			
B*35:02:01+B*35:109	B*35:03:01G+B*35:81			
B*35:02:01+B*35:142	B*35:124+B*35:172			
B*35:02:01+B*35:150	B*35:03:01G+B*35:184			
B*35:02:01+B*35:156	B*35:03:01G+B*35:172			
B*35:02:01+B*35:188	B*35:11:01+B*35:157			
B*35:02:01+B*37:01:01G	B*35:95+B*37:21			
B*35:02:01+B*37:04:01	B*35:81+B*37:01:01G			
B*35:02:01+B*38:01:01	B*39:05:01+B*53:19			
B*35:02:01+B*38:14	B*39:01:01G+B*53:19			
B*35:02:01+B*38:16	B*35:184+B*38:28			
B*35:02:01+B*38:19	B*39:37+B*53:19			
B*35:02:01+B*38:26	B*53:19+B*67:01:01			
B*35:02:01+B*38:34N	B*35:129N+B*38:01:01			
B*35:02:01+B*39:11	B*35:172+B*39:05:01			
B*35:02:01+B*39:39:01	B*35:95+B*39:58			
B*35:02:01+B*39:48	B*35:81+B*39:01:01G			
B*35:02:01+B*40:01:01G	B*35:95+B*40:07			
B*35:02:01+B*40:03	B*35:146+B*40:02:01G			
B*35:02:01+B*40:06:01G	B*35:95+B*40:162			
B*35:02:01+B*40:19	B*35:95+B*40:13	B*40:02:01G+B*53:19		
B*35:02:01+B*40:20	B*35:146+B*40:11:01			
B*35:02:01+B*40:25	B*35:95+B*40:106			
B*35:02:01+B*40:52	B*35:146+B*40:01:01G			
B*35:02:01+B*40:113	B*35:81+B*40:01:01G			
B*35:02:01+B*40:117	B*40:01:01G+B*53:19			
B*35:02:01+B*40:128	B*35:172+B*40:01:01G			
B*35:02:01+B*40:138	B*35:183+B*40:01:01G			
B*35:02:01+B*40:159	B*35:146+B*40:06:01G			
B*35:02:01+B*40:161	B*35:172+B*40:148			
B*35:02:01+B*40:163	B*35:157+B*40:92			
B*35:02:01+B*40:174	B*35:81+B*40:05			
B*35:02:01+B*42:09	B*35:146+B*42:02			
B*35:02:01+B*44:02:01G	B*35:182+B*44:84			
B*35:02:01+B*44:02:10	B*35:184+B*44:34			
B*35:02:01+B*44:02:23	B*35:02:04+B*44:02:01G			
B*35:02:01+B*44:18	B*45:01:01G+B*53:19			
B*35:02:01+B*44:28:01	B*35:172+B*44:03:02			
B*35:02:01+B*44:28:02	B*35:172+B*44:03:01G			
B*35:02:01+B*44:43:01	B*35:146+B*44:77			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:02:01+B*44:50	B*44:46+B*53:19			
B*35:02:01+B*44:76	B*35:172+B*44:79			
B*35:02:01+B*44:95	B*44:09+B*53:19			
B*35:02:01+B*45:01:01G	B*35:04:01+B*45:12			
B*35:02:01+B*46:10	B*35:184+B*46:01:01G			
B*35:02:01+B*48:23	B*35:146+B*48:03:01			
B*35:02:01+B*49:01:01	B*50:01:01+B*53:19			
B*35:02:01+B*49:09	B*35:81+B*49:01:01			
B*35:02:01+B*49:10	B*50:13+B*53:19			
B*35:02:01+B*49:18	B*50:14+B*53:19			
B*35:02:01+B*49:20	B*50:02+B*53:19			
B*35:02:01+B*51:01:01G	B*35:81+B*51:02:01	B*53:19+B*78:02:02		
B*35:02:01+B*51:01:02	B*35:81+B*51:02:02	B*53:19+B*78:02:01		
B*35:02:01+B*51:01:04	B*35:81+B*51:02:04			
B*35:02:01+B*51:01:31	B*35:81+B*51:02:03			
B*35:02:01+B*51:06:01	B*35:81+B*51:59			
B*35:02:01+B*51:07:01	B*35:95+B*51:01:01G			
B*35:02:01+B*51:07:02	B*35:95+B*51:01:02			
B*35:02:01+B*51:16	B*35:81+B*51:34			
B*35:02:01+B*51:21	B*35:157+B*51:02:01			
B*35:02:01+B*51:29	B*35:172+B*51:01:01G			
B*35:02:01+B*51:37	B*35:146+B*51:01:01G			
B*35:02:01+B*51:82	B*35:172+B*51:16			
B*35:02:01+B*51:116	B*35:162+B*51:01:02			
B*35:02:01+B*51:119	B*35:184+B*51:01:02			
B*35:02:01+B*52:01:01G	B*35:81+B*52:11	B*53:19+B*78:05		
B*35:02:01+B*52:01:02	B*35:95+B*52:06:02			
B*35:02:01+B*52:24	B*35:172+B*52:01:01G			
B*35:02:01+B*53:01:05	B*35:02:04+B*53:01:01			
B*35:02:01+B*53:02	B*35:24:01+B*53:19	B*35:81+B*53:01:01		
B*35:02:01+B*53:04	B*35:03:01G+B*53:19			
B*35:02:01+B*53:08:01	B*35:11:01+B*53:19			
B*35:02:01+B*53:08:02	B*35:11:02+B*53:19			
B*35:02:01+B*53:09	B*35:95+B*53:13			
B*35:02:01+B*53:11	B*35:172+B*53:13			
B*35:02:01+B*53:14	B*35:05:01+B*53:19			
B*35:02:01+B*53:16	B*35:172+B*53:05			
B*35:02:01+B*53:17:02	B*35:28+B*53:19			
B*35:02:01+B*53:21	B*35:197+B*53:19			
B*35:02:01+B*53:23	B*35:29:01+B*53:19			
B*35:02:01+B*53:24	B*35:08:01+B*53:19	B*35:172+B*53:01:01		
B*35:02:01+B*53:26	B*35:108:01+B*53:19			
B*35:02:01+B*54:10	B*35:172+B*54:01:01G			
B*35:02:01+B*54:12	B*53:19+B*54:01:01G			
B*35:02:01+B*54:14	B*35:146+B*54:04			
B*35:02:01+B*55:09	B*35:172+B*55:24			
B*35:02:01+B*55:37	B*35:172+B*55:02:01G			
B*35:02:01+B*55:52	B*35:172+B*55:01:01G			
B*35:02:01+B*56:21	B*53:19+B*56:05:02			
B*35:02:01+B*56:31	B*35:81+B*56:18			
B*35:02:01+B*56:34	B*35:81+B*56:01:01G			
B*35:02:01+B*57:01:01G	B*35:146+B*57:03:01			
B*35:02:01+B*57:02:01	B*35:172+B*57:03:01	B*53:19+B*57:12		
B*35:02:01+B*57:19	B*35:146+B*57:02:01	B*35:172+B*57:01:01G		
B*35:02:01+B*57:22	B*35:146+B*57:57			
B*35:02:01+B*58:09	B*35:81+B*58:01:01G			
B*35:02:01+B*58:22	B*35:172+B*58:01:01G			
B*35:02:04+B*53:02	B*35:81+B*53:01:05			
B*35:02:04+B*53:24	B*35:172+B*53:01:05			
B*35:03:01G+B*35:04:01	B*35:06+B*35:34			
B*35:03:01G+B*35:04:03	B*35:03:07+B*35:04:01			
B*35:03:01G+B*35:09:02	B*35:03:02+B*35:09:03			
B*35:03:01G+B*35:09:03	B*35:03:11+B*35:09:01			
B*35:03:01G+B*35:11:02	B*35:03:02+B*35:11:01			
B*35:03:01G+B*35:12:01	B*35:06+B*35:39	B*35:34+B*35:59		
B*35:03:01G+B*35:14:01	B*35:11:01+B*35:163	B*35:62+B*35:167		
B*35:03:01G+B*35:14:02	B*35:03:02+B*35:14:01	B*35:11:02+B*35:163		
B*35:03:01G+B*35:16	B*35:13+B*35:17			
B*35:03:01G+B*35:18	B*35:09:02+B*35:156			
B*35:03:01G+B*35:21	B*35:11:01+B*35:109	B*35:24:01+B*35:167		
B*35:03:01G+B*35:22	B*35:06+B*35:199			
B*35:03:01G+B*35:28	B*35:13+B*35:20:01			
B*35:03:01G+B*35:32:02	B*35:03:07+B*35:32:01			
B*35:03:01G+B*35:45	B*35:71+B*35:156			
B*35:03:01G+B*35:58	B*35:05:01+B*35:167			
B*35:03:01G+B*35:69	B*35:10+B*35:136	B*35:13+B*35:29:01		
B*35:03:01G+B*35:80	B*35:08:01+B*35:13	B*35:10+B*35:156		
B*35:03:01G+B*35:86	B*35:33+B*35:43:01G			
B*35:03:01G+B*35:105	B*35:156+B*35:159			
B*35:03:01G+B*35:135	B*35:43:01G+B*35:85			
B*35:03:01G+B*35:142	B*35:124+B*35:156			
B*35:03:01G+B*35:190	B*35:93+B*35:109			
B*35:03:01G+B*37:04:01	B*35:109+B*37:01:01G			
B*35:03:01G+B*37:13	B*35:167+B*37:01:01G			
B*35:03:01G+B*38:01:01	B*39:05:01+B*53:04			
B*35:03:01G+B*38:01:03	B*35:03:02+B*38:01:01			
B*35:03:01G+B*38:02:01G	B*35:06+B*38:29			
B*35:03:01G+B*38:04	B*35:13+B*38:02:03			
B*35:03:01G+B*38:10	B*35:167+B*38:36			
B*35:03:01G+B*38:14	B*35:136+B*38:01:01	B*39:01:01G+B*53:04		
B*35:03:01G+B*38:16	B*35:150+B*38:28			
B*35:03:01G+B*38:19	B*39:37+B*53:04			
B*35:03:01G+B*38:26	B*53:04+B*67:01:01			
B*35:03:01G+B*38:27	B*35:195+B*38:01:01			
B*35:03:01G+B*38:32	B*35:167+B*38:01:01			
B*35:03:01G+B*39:01:01G	B*35:06+B*39:15	B*35:85+B*39:58	B*35:136+B*39:05:01	
B*35:03:01G+B*39:01:05	B*35:03:02+B*39:01:01G			
B*35:03:01G+B*39:02:01	B*35:13+B*39:39:01			
B*35:03:01G+B*39:02:02	B*35:136+B*39:13:01			
B*35:03:01G+B*39:03	B*35:136+B*39:37			
B*35:03:01G+B*39:05:01	B*35:06+B*39:55			
B*35:03:01G+B*39:11	B*35:156+B*39:05:01			
B*35:03:01G+B*39:13:01	B*35:06+B*39:49			
B*35:03:01G+B*39:14	B*35:06+B*39:29	B*35:34+B*39:03		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:03:01G+B*39:15	B*35:136+B*39:55			
B*35:03:01G+B*39:22	B*35:13+B*39:01:01G			
B*35:03:01G+B*39:27	B*35:74+B*39:01:01G			
B*35:03:01G+B*39:35	B*35:167+B*39:01:01G			
B*35:03:01G+B*39:41	B*35:155+B*39:01:01G			
B*35:03:01G+B*39:48	B*35:109+B*39:01:01G			
B*35:03:01G+B*39:70	B*35:04:01+B*39:15	B*35:34+B*39:01:01G		
B*35:03:01G+B*40:01:01G	B*35:03:07+B*40:01:17	B*35:03:11+B*40:01:14	B*35:06+B*40:33	B*35:13+B*40:25
	B*35:33+B*40:63	B*35:34+B*40:36		
B*35:03:01G+B*40:01:05	B*35:03:03+B*40:01:01G			
B*35:03:01G+B*40:02:01G	B*35:03:07+B*40:02:08	B*35:06+B*40:18		
B*35:03:01G+B*40:06:01G	B*35:06+B*40:44	B*35:34+B*40:86		
B*35:03:01G+B*40:07	B*35:13+B*40:106			
B*35:03:01G+B*40:11:01	B*35:151+B*40:64			
B*35:03:01G+B*40:14:02	B*35:03:02+B*40:14:01			
B*35:03:01G+B*40:14:03	B*35:03:11+B*40:14:02			
B*35:03:01G+B*40:16	B*35:06+B*40:32			
B*35:03:01G+B*40:19	B*40:02:01G+B*53:04			
B*35:03:01G+B*40:21	B*35:151+B*40:137			
B*35:03:01G+B*40:37	B*35:56+B*40:02:01G			
B*35:03:01G+B*40:43	B*35:136+B*40:01:01G			
B*35:03:01G+B*40:50	B*35:136+B*40:02:01G			
B*35:03:01G+B*40:73	B*35:74+B*40:01:01G			
B*35:03:01G+B*40:75	B*35:85+B*40:162			
B*35:03:01G+B*40:80	B*35:06+B*40:31			
B*35:03:01G+B*40:87:02	B*35:03:11+B*40:87:01			
B*35:03:01G+B*40:89	B*35:06+B*40:09			
B*35:03:01G+B*40:105	B*35:06+B*40:03			
B*35:03:01G+B*40:113	B*35:109+B*40:01:01G			
B*35:03:01G+B*40:117	B*40:01:01G+B*53:04			
B*35:03:01G+B*40:128	B*35:156+B*40:01:01G			
B*35:03:01G+B*40:136	B*35:38+B*40:14:01			
B*35:03:01G+B*40:139	B*35:127+B*40:01:01G			
B*35:03:01G+B*40:148	B*35:167+B*40:06:01G			
B*35:03:01G+B*40:161	B*35:156+B*40:148			
B*35:03:01G+B*40:172	B*35:06+B*40:42			
B*35:03:01G+B*40:174	B*35:109+B*40:05			
B*35:03:01G+B*40:183	B*35:167+B*40:01:01G			
B*35:03:01G+B*41:02:01	B*35:04:01+B*41:18			
B*35:03:01G+B*42:01:01	B*35:06+B*42:16	B*35:34+B*42:06		
B*35:03:01G+B*42:15	B*35:56+B*42:01:01			
B*35:03:01G+B*44:02:01G	B*35:13+B*44:12	B*35:38+B*44:03:01G	B*35:169+B*44:37:01	
B*35:03:01G+B*44:02:07	B*35:38+B*44:03:02	B*35:169+B*44:37:02		
B*35:03:01G+B*44:02:09	B*35:03:02+B*44:02:01G			
B*35:03:01G+B*44:02:10	B*35:150+B*44:34			
B*35:03:01G+B*44:02:24	B*35:38+B*44:03:05			
B*35:03:01G+B*44:03:01G	B*35:56+B*44:109			
B*35:03:01G+B*44:05:01	B*35:34+B*44:117			
B*35:03:01G+B*44:06	B*35:38+B*51:42			
B*35:03:01G+B*44:08	B*35:38+B*44:57			
B*35:03:01G+B*44:09	B*35:38+B*44:46			
B*35:03:01G+B*44:14	B*35:06+B*44:51			
B*35:03:01G+B*44:16	B*35:33+B*44:91	B*35:38+B*44:64:02		
B*35:03:01G+B*44:17	B*35:38+B*44:43:01			
B*35:03:01G+B*44:18	B*35:169+B*49:11	B*45:01:01G+B*53:04		
B*35:03:01G+B*44:20	B*35:38+B*44:47			
B*35:03:01G+B*44:21	B*35:33+B*44:02:01G	B*35:169+B*44:64:02		
B*35:03:01G+B*44:22	B*35:38+B*44:105			
B*35:03:01G+B*44:28:01	B*35:156+B*44:03:02			
B*35:03:01G+B*44:28:02	B*35:156+B*44:03:01G			
B*35:03:01G+B*44:41:01	B*35:38+B*44:65	B*35:151+B*44:02:07		
B*35:03:01G+B*44:44	B*35:38+B*44:40			
B*35:03:01G+B*44:50	B*44:46+B*53:04			
B*35:03:01G+B*44:51	B*35:38+B*44:45			
B*35:03:01G+B*44:64:01	B*35:33+B*44:37:02			
B*35:03:01G+B*44:64:02	B*35:33+B*44:37:01			
B*35:03:01G+B*44:65	B*35:151+B*44:03:02			
B*35:03:01G+B*44:67	B*35:38+B*44:13			
B*35:03:01G+B*44:76	B*35:156+B*44:79	B*35:167+B*44:28:02		
B*35:03:01G+B*44:77	B*35:06+B*44:107			
B*35:03:01G+B*44:79	B*35:167+B*44:03:01G			
B*35:03:01G+B*44:89	B*35:38+B*44:29			
B*35:03:01G+B*44:91	B*35:38+B*44:37:01			
B*35:03:01G+B*44:95	B*35:38+B*44:50	B*44:09+B*53:04		
B*35:03:01G+B*44:106	B*35:38+B*44:54			
B*35:03:01G+B*44:123	B*35:38+B*44:107			
B*35:03:01G+B*44:124	B*35:33+B*44:03:02			
B*35:03:01G+B*44:127	B*35:36+B*44:02:01G			
B*35:03:01G+B*44:146	B*35:163+B*44:79			
B*35:03:01G+B*45:10	B*35:33+B*45:04			
B*35:03:01G+B*46:01:01G	B*35:03:02+B*46:01:03	B*35:03:07+B*46:01:07	B*35:163+B*46:08	B*35:167+B*46:09
B*35:03:01G+B*46:02	B*35:153+B*46:01:01G			
B*35:03:01G+B*46:08	B*35:167+B*46:13:03			
B*35:03:01G+B*46:09	B*35:163+B*46:13:03			
B*35:03:01G+B*46:10	B*35:150+B*46:01:01G			
B*35:03:01G+B*46:13:03	B*35:03:02+B*46:13:01			
B*35:03:01G+B*46:21:01	B*35:03:02+B*46:21:02			
B*35:03:01G+B*46:30	B*35:33+B*46:01:01G			
B*35:03:01G+B*48:01:01G	B*35:34+B*48:07			
B*35:03:01G+B*48:15	B*35:167+B*48:01:01G			
B*35:03:01G+B*48:19	B*35:163+B*48:01:01G			
B*35:03:01G+B*48:25	B*35:167+B*48:02:01			
B*35:03:01G+B*49:01:01	B*35:167+B*49:11	B*50:01:01+B*53:04		
B*35:03:01G+B*49:07	B*35:33+B*49:01:01			
B*35:03:01G+B*49:09	B*35:109+B*49:01:01			
B*35:03:01G+B*49:10	B*50:13+B*53:04			
B*35:03:01G+B*49:18	B*50:14+B*53:04			
B*35:03:01G+B*49:20	B*50:02+B*53:04			
B*35:03:01G+B*50:01:01	B*35:13+B*50:15			
B*35:03:01G+B*51:01:01G	B*35:04:02+B*51:92	B*35:06+B*51:90	B*35:34+B*51:13:02	B*35:109+B*51:02:01
	B*35:167+B*51:09:01	B*53:04+B*78:02:02		
B*35:03:01G+B*51:01:02	B*35:109+B*51:02:02	B*35:167+B*51:09:02	B*53:04+B*78:02:01	
B*35:03:01G+B*51:01:04	B*35:04:01+B*51:92	B*35:34+B*51:13:01	B*35:109+B*51:02:04	
B*35:03:01G+B*51:01:09	B*35:03:11+B*51:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:03:01G+B*51:01:21	B*35:03:11+B*51:01:01G			
B*35:03:01G+B*51:01:25	B*35:03:02+B*51:01:21			
B*35:03:01G+B*51:01:31	B*35:109+B*51:02:03			
B*35:03:01G+B*51:01:32	B*35:03:06+B*51:01:01G			
B*35:03:01G+B*51:02:05	B*35:03:02+B*51:02:01	B*35:167+B*51:40		
B*35:03:01G+B*51:06:01	B*35:109+B*51:59	B*35:151+B*51:04		
B*35:03:01G+B*51:08	B*35:38+B*51:09:01			
B*35:03:01G+B*51:13:01	B*35:06+B*51:92			
B*35:03:01G+B*51:16	B*35:33+B*51:01:01G	B*35:109+B*51:34	B*35:167+B*51:31	
B*35:03:01G+B*51:20	B*35:136+B*51:08			
B*35:03:01G+B*51:22	B*35:85+B*51:01:01G			
B*35:03:01G+B*51:23	B*35:167+B*51:108			
B*35:03:01G+B*51:24:01	B*35:09:01+B*51:92			
B*35:03:01G+B*51:24:02	B*35:09:02+B*51:92			
B*35:03:01G+B*51:24:03	B*35:03:02+B*51:24:04			
B*35:03:01G+B*51:29	B*35:156+B*51:01:01G			
B*35:03:01G+B*51:31	B*35:33+B*51:09:01			
B*35:03:01G+B*51:34	B*35:33+B*51:02:01			
B*35:03:01G+B*51:76	B*35:195+B*51:01:01G			
B*35:03:01G+B*51:82	B*35:33+B*51:29	B*35:156+B*51:16		
B*35:03:01G+B*51:113	B*35:128+B*51:01:01G			
B*35:03:01G+B*51:119	B*35:150+B*51:01:02			
B*35:03:01G+B*52:01:01G	B*35:06+B*52:12	B*35:13+B*51:07:02	B*35:109+B*52:11	B*35:167+B*52:10:01
	B*53:04+B*78:05			
B*35:03:01G+B*52:01:02	B*35:13+B*51:07:01	B*35:56+B*52:09		
B*35:03:01G+B*52:01:04	B*35:03:03+B*52:01:02			
B*35:03:01G+B*52:01:05	B*35:34+B*52:14			
B*35:03:01G+B*52:01:07	B*35:03:02+B*52:01:01G	B*35:167+B*52:10:02		
B*35:03:01G+B*52:05	B*35:193+B*52:01:01G			
B*35:03:01G+B*52:06:01	B*35:13+B*51:01:33			
B*35:03:01G+B*52:06:02	B*35:13+B*51:01:01G			
B*35:03:01G+B*52:08	B*35:33+B*52:01:01G			
B*35:03:01G+B*52:10:02	B*35:03:02+B*52:10:01			
B*35:03:01G+B*52:19	B*35:38+B*52:10:01			
B*35:03:01G+B*52:21	B*35:163+B*52:01:02			
B*35:03:01G+B*52:24	B*35:156+B*52:01:01G			
B*35:03:01G+B*53:01:03	B*35:03:02+B*53:01:01			
B*35:03:01G+B*53:02	B*35:24:01+B*53:04	B*35:109+B*53:01:01		
B*35:03:01G+B*53:08:01	B*35:11:01+B*53:04	B*35:167+B*53:01:01		
B*35:03:01G+B*53:08:02	B*35:03:02+B*53:08:01	B*35:11:02+B*53:04	B*35:167+B*53:01:03	
B*35:03:01G+B*53:11	B*35:156+B*53:13			
B*35:03:01G+B*53:13	B*35:56+B*53:12			
B*35:03:01G+B*53:14	B*35:05:01+B*53:04			
B*35:03:01G+B*53:16	B*35:156+B*53:05			
B*35:03:01G+B*53:17:02	B*35:28+B*53:04			
B*35:03:01G+B*53:21	B*35:197+B*53:04			
B*35:03:01G+B*53:22	B*35:169+B*53:01:01			
B*35:03:01G+B*53:23	B*35:29:01+B*53:04	B*35:136+B*53:01:01		
B*35:03:01G+B*53:24	B*35:08:01+B*53:04	B*35:56+B*53:16	B*35:156+B*53:01:01	
B*35:03:01G+B*53:26	B*35:108:01+B*53:04			
B*35:03:01G+B*54:01:01G	B*35:06+B*54:16			
B*35:03:01G+B*54:10	B*35:156+B*54:01:01G			
B*35:03:01G+B*54:12	B*53:04+B*54:01:01G			
B*35:03:01G+B*54:20	B*35:167+B*54:10			
B*35:03:01G+B*54:26	B*35:33+B*54:03			
B*35:03:01G+B*55:01:01G	B*35:136+B*55:31	B*35:167+B*55:02:01G		
B*35:03:01G+B*55:02:01G	B*35:06+B*55:46	B*35:60+B*56:11		
B*35:03:01G+B*55:03	B*35:74+B*55:01:01G			
B*35:03:01G+B*55:09	B*35:156+B*55:24			
B*35:03:01G+B*55:12	B*35:56+B*55:02:01G			
B*35:03:01G+B*55:21	B*35:163+B*55:01:01G			
B*35:03:01G+B*55:22	B*35:33+B*56:01:01G			
B*35:03:01G+B*55:24	B*35:33+B*56:25	B*35:167+B*55:22		
B*35:03:01G+B*55:34	B*35:13+B*55:47			
B*35:03:01G+B*55:37	B*35:156+B*55:02:01G			
B*35:03:01G+B*55:40	B*35:13+B*55:01:01G			
B*35:03:01G+B*55:49	B*35:74+B*55:04			
B*35:03:01G+B*55:52	B*35:156+B*55:01:01G	B*35:167+B*55:37		
B*35:03:01G+B*55:56	B*35:38+B*55:01:01G			
B*35:03:01G+B*56:01:03	B*35:03:02+B*56:01:01G			
B*35:03:01G+B*56:05:01	B*56:11+B*78:02:02			
B*35:03:01G+B*56:05:02	B*56:11+B*78:02:01			
B*35:03:01G+B*56:13	B*35:38+B*56:01:01G			
B*35:03:01G+B*56:15	B*35:34+B*56:22			
B*35:03:01G+B*56:21	B*51:01:02+B*56:11	B*53:04+B*56:05:02		
B*35:03:01G+B*56:25	B*35:167+B*56:01:01G			
B*35:03:01G+B*56:31	B*35:109+B*56:18			
B*35:03:01G+B*56:32	B*35:167+B*56:18			
B*35:03:01G+B*56:34	B*35:109+B*56:01:01G			
B*35:03:01G+B*57:01:03	B*35:03:06+B*57:01:01G			
B*35:03:01G+B*57:01:07	B*35:03:11+B*57:01:01G			
B*35:03:01G+B*57:02:01	B*35:156+B*57:03:01	B*53:04+B*57:12		
B*35:03:01G+B*57:02:02	B*35:03:10+B*57:02:01			
B*35:03:01G+B*57:09	B*35:38+B*57:57			
B*35:03:01G+B*57:19	B*35:156+B*57:01:01G			
B*35:03:01G+B*57:21	B*35:127+B*57:01:01G			
B*35:03:01G+B*57:22	B*35:167+B*57:01:01G			
B*35:03:01G+B*57:24	B*35:38+B*57:01:01G			
B*35:03:01G+B*57:25	B*35:33+B*57:01:01G			
B*35:03:01G+B*57:57	B*35:167+B*57:03:01			
B*35:03:01G+B*58:01:05	B*35:03:02+B*58:01:01G			
B*35:03:01G+B*58:06	B*35:167+B*58:02			
B*35:03:01G+B*58:08:01	B*58:34+B*78:02:02			
B*35:03:01G+B*58:08:02	B*58:34+B*78:02:01			
B*35:03:01G+B*58:09	B*35:24:01+B*58:34	B*35:109+B*58:01:01G		
B*35:03:01G+B*58:12	B*35:124+B*58:34			
B*35:03:01G+B*58:16	B*35:68:02+B*58:34	B*35:151+B*58:01:01G		
B*35:03:01G+B*58:18	B*35:05:01+B*58:34			
B*35:03:01G+B*58:19	B*35:11:01+B*58:34	B*35:167+B*58:01:01G		
B*35:03:01G+B*58:22	B*35:08:01+B*58:34	B*35:156+B*58:01:01G		
B*35:03:01G+B*58:26	B*35:75+B*58:01:01G			
B*35:03:01G+B*58:27	B*35:31+B*58:34			
B*35:03:01G+B*58:28	B*35:04:03+B*58:34			
B*35:03:01G+B*58:35	B*35:93+B*58:34			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:03:01G+B*78:01:01	B*35:136+B*78:02:02			
B*35:03:01G+B*78:03	B*35:85+B*78:01:01			
B*35:03:01G+B*78:06	B*35:56+B*78:05			
B*35:03:02+B*35:21	B*35:11:02+B*35:109			
B*35:03:02+B*38:14	B*35:136+B*38:01:03	B*39:01:05+B*53:04		
B*35:03:02+B*38:27	B*35:195+B*38:01:03			
B*35:03:02+B*38:32	B*35:167+B*38:01:03			
B*35:03:02+B*39:22	B*35:13+B*39:01:05			
B*35:03:02+B*39:27	B*35:74+B*39:01:05			
B*35:03:02+B*39:35	B*35:167+B*39:01:05			
B*35:03:02+B*39:41	B*35:155+B*39:01:05			
B*35:03:02+B*39:48	B*35:109+B*39:01:05			
B*35:03:02+B*39:70	B*35:34+B*39:01:05			
B*35:03:02+B*40:136	B*35:38+B*40:14:02			
B*35:03:02+B*44:21	B*35:33+B*44:02:09			
B*35:03:02+B*44:127	B*35:36+B*44:02:09			
B*35:03:02+B*51:01:01G	B*35:109+B*51:02:05			
B*35:03:02+B*51:09:01	B*35:109+B*51:40			
B*35:03:02+B*51:21	B*35:96+B*51:40			
B*35:03:02+B*51:34	B*35:33+B*51:02:05			
B*35:03:02+B*52:05	B*35:193+B*52:01:07			
B*35:03:02+B*52:08	B*35:33+B*52:01:07			
B*35:03:02+B*52:19	B*35:38+B*52:10:02			
B*35:03:02+B*52:24	B*35:156+B*52:01:07			
B*35:03:02+B*53:02	B*35:109+B*53:01:03			
B*35:03:02+B*53:22	B*35:169+B*53:01:03			
B*35:03:02+B*53:23	B*35:136+B*53:01:03			
B*35:03:02+B*53:24	B*35:156+B*53:01:03			
B*35:03:02+B*55:22	B*35:33+B*56:01:03			
B*35:03:02+B*56:13	B*35:38+B*56:01:03			
B*35:03:02+B*56:25	B*35:167+B*56:01:03			
B*35:03:02+B*56:34	B*35:109+B*56:01:03			
B*35:03:02+B*57:14	B*35:109+B*57:01:01G			
B*35:03:02+B*58:09	B*35:109+B*58:01:05			
B*35:03:02+B*58:16	B*35:151+B*58:01:05			
B*35:03:02+B*58:19	B*35:11:02+B*58:34	B*35:167+B*58:01:05		
B*35:03:02+B*58:22	B*35:156+B*58:01:05			
B*35:03:02+B*58:26	B*35:75+B*58:01:05			
B*35:03:03+B*40:43	B*35:136+B*40:01:05			
B*35:03:03+B*40:73	B*35:74+B*40:01:05			
B*35:03:03+B*40:113	B*35:109+B*40:01:05			
B*35:03:03+B*40:117	B*40:01:05+B*53:04			
B*35:03:03+B*40:128	B*35:156+B*40:01:05			
B*35:03:03+B*40:139	B*35:127+B*40:01:05			
B*35:03:03+B*40:183	B*35:167+B*40:01:05			
B*35:03:03+B*52:21	B*35:163+B*52:01:04			
B*35:03:06+B*51:01:21	B*35:03:11+B*51:01:32			
B*35:03:06+B*51:16	B*35:33+B*51:01:32			
B*35:03:06+B*51:22	B*35:85+B*51:01:32			
B*35:03:06+B*51:29	B*35:156+B*51:01:32			
B*35:03:06+B*51:76	B*35:195+B*51:01:32			
B*35:03:06+B*51:113	B*35:128+B*51:01:32			
B*35:03:06+B*52:06:02	B*35:13+B*51:01:32			
B*35:03:06+B*57:01:07	B*35:03:11+B*57:01:03			
B*35:03:06+B*57:19	B*35:156+B*57:01:03			
B*35:03:06+B*57:21	B*35:127+B*57:01:03			
B*35:03:06+B*57:22	B*35:167+B*57:01:03			
B*35:03:06+B*57:24	B*35:38+B*57:01:03			
B*35:03:06+B*57:25	B*35:33+B*57:01:03			
B*35:03:07+B*39:70	B*35:04:03+B*39:15			
B*35:03:07+B*41:02:01	B*35:04:03+B*41:18			
B*35:03:07+B*51:01:04	B*35:04:03+B*51:92			
B*35:03:11+B*44:02:09	B*35:38+B*44:03:14			
B*35:03:11+B*51:16	B*35:33+B*51:01:21			
B*35:03:11+B*51:22	B*35:85+B*51:01:21			
B*35:03:11+B*51:24:01	B*35:09:03+B*51:92			
B*35:03:11+B*51:29	B*35:156+B*51:01:21			
B*35:03:11+B*51:61	B*35:163+B*51:01:25			
B*35:03:11+B*51:76	B*35:195+B*51:01:21			
B*35:03:11+B*51:113	B*35:128+B*51:01:21			
B*35:03:11+B*51:119	B*35:150+B*51:01:09			
B*35:03:11+B*52:06:02	B*35:13+B*51:01:21			
B*35:03:11+B*56:21	B*51:01:09+B*56:11			
B*35:03:11+B*57:19	B*35:156+B*57:01:07			
B*35:03:11+B*57:21	B*35:127+B*57:01:07			
B*35:03:11+B*57:22	B*35:167+B*57:01:07			
B*35:03:11+B*57:24	B*35:38+B*57:01:07			
B*35:03:11+B*57:25	B*35:33+B*57:01:07			
B*35:04:01+B*35:32:02	B*35:04:03+B*35:32:01	B*35:12:01+B*35:68:01	B*35:12:02+B*35:68:02	
B*35:04:01+B*35:39	B*35:12:01+B*35:34			
B*35:04:01+B*35:59	B*35:06+B*35:12:01			
B*35:04:01+B*35:61	B*35:08:01+B*35:12:01	B*35:08:03+B*35:12:02		
B*35:04:01+B*35:86	B*35:15+B*35:44			
B*35:04:01+B*35:114	B*35:05:01+B*35:09:02			
B*35:04:01+B*35:118	B*35:09:03+B*35:43:01G			
B*35:04:01+B*35:135	B*35:44+B*35:82			
B*35:04:01+B*35:174	B*35:08:01+B*35:09:01			
B*35:04:01+B*35:199	B*35:22+B*35:34			
B*35:04:01+B*38:29	B*35:34+B*38:02:01G			
B*35:04:01+B*39:01:01G	B*35:06+B*39:70			
B*35:04:01+B*39:03	B*35:06+B*39:14			
B*35:04:01+B*39:29	B*35:34+B*39:14			
B*35:04:01+B*39:49	B*35:34+B*39:13:01			
B*35:04:01+B*39:55	B*35:34+B*39:05:01			
B*35:04:01+B*39:68	B*35:09:01+B*39:01:01G			
B*35:04:01+B*40:01:01G	B*35:04:03+B*40:01:17	B*35:09:01+B*40:87:02	B*35:09:03+B*40:87:01	
B*35:04:01+B*40:01:06	B*35:04:02+B*40:01:01G			
B*35:04:01+B*40:01:14	B*35:09:01+B*40:87:01			
B*35:04:01+B*40:02:01G	B*35:04:03+B*40:02:08	B*35:09:01+B*40:35		
B*35:04:01+B*40:09	B*35:34+B*40:89			
B*35:04:01+B*40:14:01	B*35:09:01+B*40:121			
B*35:04:01+B*40:14:03	B*35:09:02+B*40:121			
B*35:04:01+B*40:18	B*35:12:02+B*40:24	B*35:22+B*40:120	B*35:34+B*40:02:01G	
B*35:04:01+B*40:31	B*35:34+B*40:80			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:04:01+B*40:32	B*35:34+B*40:16			
B*35:04:01+B*40:33	B*35:34+B*40:01:01G			
B*35:04:01+B*40:36	B*35:06+B*40:01:01G			
B*35:04:01+B*40:42	B*35:34+B*40:172			
B*35:04:01+B*40:44	B*35:34+B*40:06:01G			
B*35:04:01+B*40:86	B*35:06+B*40:06:01G			
B*35:04:01+B*42:01:01	B*35:09:01+B*42:10			
B*35:04:01+B*42:06	B*35:06+B*42:01:01			
B*35:04:01+B*42:16	B*35:34+B*42:01:01			
B*35:04:01+B*44:17	B*35:115+B*44:77			
B*35:04:01+B*44:51	B*35:34+B*44:14			
B*35:04:01+B*44:53	B*35:09:01+B*44:02:01G			
B*35:04:01+B*44:107	B*35:34+B*44:77			
B*35:04:01+B*44:117	B*35:06+B*44:05:01			
B*35:04:01+B*46:01:01G	B*35:04:03+B*46:01:07			
B*35:04:01+B*48:07	B*35:06+B*48:01:01G			
B*35:04:01+B*48:10	B*35:09:02+B*48:12			
B*35:04:01+B*51:01:01G	B*35:04:02+B*51:01:04			
B*35:04:01+B*51:02:01	B*35:04:02+B*51:02:04			
B*35:04:01+B*51:04	B*35:12:02+B*51:56:02			
B*35:04:01+B*51:13:01	B*35:06+B*51:01:04			
B*35:04:01+B*51:13:02	B*35:04:02+B*51:13:01	B*35:06+B*51:01:01G		
B*35:04:01+B*51:24:01	B*35:09:01+B*51:01:04			
B*35:04:01+B*51:24:02	B*35:09:02+B*51:01:04			
B*35:04:01+B*51:24:03	B*35:04:02+B*51:24:02	B*35:09:01+B*51:01:25	B*35:09:02+B*51:01:01G	
B*35:04:01+B*51:24:04	B*35:09:01+B*51:01:21	B*35:09:03+B*51:01:01G		
B*35:04:01+B*51:64	B*35:22+B*51:56:02			
B*35:04:01+B*51:90	B*35:34+B*51:01:01G			
B*35:04:01+B*52:01:01G	B*35:04:02+B*52:01:05			
B*35:04:01+B*52:12	B*35:34+B*52:01:01G			
B*35:04:01+B*52:14	B*35:06+B*52:01:05			
B*35:04:01+B*54:16	B*35:34+B*54:01:01G			
B*35:04:01+B*55:01:04	B*35:04:02+B*55:01:01G			
B*35:04:01+B*55:23	B*35:34+B*55:32	B*35:93+B*56:15		
B*35:04:01+B*55:46	B*35:34+B*55:02:01G			
B*35:04:01+B*56:18	B*35:68:01+B*56:12			
B*35:04:01+B*56:20:01	B*35:09:01+B*56:01:01G			
B*35:04:01+B*56:20:02	B*35:09:02+B*56:01:01G	B*35:09:03+B*56:01:03		
B*35:04:01+B*56:22	B*35:06+B*56:15			
B*35:04:01+B*57:10	B*35:197+B*57:03:01			
B*35:04:01+B*57:24	B*35:115+B*57:03:01			
B*35:04:01+B*57:25	B*35:15+B*57:03:01			
B*35:04:01+B*57:26	B*35:93+B*57:03:01			
B*35:04:01+B*57:31	B*35:09:01+B*57:01:01G			
B*35:04:01+B*67:03	B*35:09:03+B*67:01:01			
B*35:04:02+B*40:33	B*35:34+B*40:01:06			
B*35:04:02+B*40:36	B*35:06+B*40:01:06			
B*35:04:02+B*40:44	B*40:120+B*78:04			
B*35:04:02+B*40:148	B*35:09:02+B*40:95			
B*35:04:02+B*40:161	B*35:18+B*40:95			
B*35:04:02+B*44:123	B*35:34+B*44:62			
B*35:04:02+B*50:09	B*35:06+B*50:14			
B*35:04:02+B*51:01:01G	B*51:56:02+B*78:04			
B*35:04:02+B*51:24:01	B*35:09:01+B*51:01:01G			
B*35:04:02+B*52:14	B*35:06+B*52:01:01G			
B*35:04:03+B*35:17	B*35:12:02+B*35:30			
B*35:04:03+B*35:31	B*35:22+B*35:88			
B*35:04:03+B*40:01:01G	B*35:12:01+B*40:125			
B*35:04:03+B*40:01:04	B*35:12:02+B*40:125			
B*35:04:03+B*40:02:01G	B*35:22+B*40:04			
B*35:04:03+B*40:06:01G	B*35:12:02+B*40:70			
B*35:04:03+B*40:08	B*35:22+B*40:68			
B*35:04:03+B*40:18	B*35:199+B*40:04			
B*35:04:03+B*40:33	B*35:39+B*40:125			
B*35:04:03+B*40:36	B*35:59+B*40:125			
B*35:04:03+B*40:64	B*35:12:02+B*40:04			
B*35:04:03+B*40:120	B*35:34+B*40:04			
B*35:04:03+B*41:01	B*35:12:02+B*41:07			
B*35:04:03+B*44:02:01G	B*35:12:01+B*44:48			
B*35:04:03+B*44:02:07	B*35:12:02+B*44:48			
B*35:04:03+B*44:106	B*35:22+B*44:48			
B*35:04:03+B*50:04	B*35:12:01+B*50:01:01			
B*35:04:03+B*55:17	B*35:12:02+B*55:28			
B*35:04:03+B*55:38	B*35:12:02+B*55:01:01G			
B*35:04:03+B*56:04	B*35:12:02+B*56:02			
B*35:04:03+B*56:27	B*35:12:02+B*56:01:01G			
B*35:04:03+B*58:08:01	B*58:28+B*78:02:02			
B*35:04:03+B*58:08:02	B*58:28+B*78:02:01			
B*35:04:03+B*58:09	B*35:24:01+B*58:28			
B*35:04:03+B*58:12	B*35:124+B*58:28			
B*35:04:03+B*58:16	B*35:68:02+B*58:28			
B*35:04:03+B*58:18	B*35:05:01+B*58:28			
B*35:04:03+B*58:19	B*35:11:01+B*58:28			
B*35:04:03+B*58:22	B*35:08:01+B*58:28			
B*35:04:03+B*58:27	B*35:31+B*58:28			
B*35:04:03+B*58:35	B*35:93+B*58:28			
B*35:05:01+B*35:14:01	B*35:58+B*35:62			
B*35:05:01+B*35:21	B*35:24:01+B*35:58			
B*35:05:01+B*35:28	B*35:10+B*35:72			
B*35:05:01+B*35:32:02	B*35:51+B*35:68:02			
B*35:05:01+B*35:61	B*35:08:03+B*35:51			
B*35:05:01+B*35:188	B*35:58+B*35:190			
B*35:05:01+B*37:01:01G	B*35:72+B*37:21			
B*35:05:01+B*37:13	B*35:58+B*37:01:01G			
B*35:05:01+B*37:32	B*35:89+B*37:01:01G			
B*35:05:01+B*38:01:01	B*35:68:02+B*38:19	B*39:05:01+B*53:14		
B*35:05:01+B*38:10	B*35:58+B*38:36			
B*35:05:01+B*38:14	B*39:01:01G+B*53:14			
B*35:05:01+B*38:19	B*39:37+B*53:14			
B*35:05:01+B*38:26	B*53:14+B*67:01:01			
B*35:05:01+B*38:32	B*35:58+B*38:01:01			
B*35:05:01+B*39:01:01G	B*35:68:02+B*39:03			
B*35:05:01+B*39:05:01	B*35:68:02+B*39:37			
B*35:05:01+B*39:06:02	B*35:37+B*39:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:05:01+B*39:35	B*35:58+B*39:01:01G			
B*35:05:01+B*39:39:01	B*35:72+B*39:58			
B*35:05:01+B*39:70	B*35:68:02+B*39:14			
B*35:05:01+B*40:01:01G	B*35:68:02+B*40:80	B*35:72+B*40:07		
B*35:05:01+B*40:01:04	B*35:68:01+B*40:80			
B*35:05:01+B*40:06:01G	B*35:37+B*40:02:01G	B*35:72+B*40:162		
B*35:05:01+B*40:06:02	B*35:37+B*40:02:07			
B*35:05:01+B*40:11:01	B*35:68:02+B*40:02:01G			
B*35:05:01+B*40:11:02	B*35:68:01+B*40:02:01G	B*35:68:02+B*40:02:09		
B*35:05:01+B*40:14:03	B*35:114+B*40:121			
B*35:05:01+B*40:18	B*35:51+B*40:24			
B*35:05:01+B*40:19	B*35:72+B*40:13	B*40:02:01G+B*53:14		
B*35:05:01+B*40:20	B*35:68:02+B*40:03			
B*35:05:01+B*40:25	B*35:72+B*40:106			
B*35:05:01+B*40:33	B*35:68:02+B*40:31			
B*35:05:01+B*40:44	B*35:37+B*40:18			
B*35:05:01+B*40:96	B*35:37+B*40:157			
B*35:05:01+B*40:114	B*35:68:02+B*40:45			
B*35:05:01+B*40:117	B*40:01:01G+B*53:14			
B*35:05:01+B*40:128	B*35:66+B*40:92			
B*35:05:01+B*40:148	B*35:58+B*40:06:01G			
B*35:05:01+B*40:159	B*35:37+B*40:03			
B*35:05:01+B*40:183	B*35:58+B*40:01:01G			
B*35:05:01+B*41:03:02	B*35:68:02+B*41:02:01			
B*35:05:01+B*42:04	B*35:37+B*42:01:01			
B*35:05:01+B*44:18	B*45:01:01G+B*53:14			
B*35:05:01+B*44:20	B*35:37+B*44:106			
B*35:05:01+B*44:28:01	B*35:08:01+B*44:54			
B*35:05:01+B*44:28:02	B*35:08:03+B*44:54			
B*35:05:01+B*44:41:01	B*35:68:02+B*44:106			
B*35:05:01+B*44:41:02	B*35:68:01+B*44:106			
B*35:05:01+B*44:47	B*35:37+B*44:54			
B*35:05:01+B*44:50	B*44:46+B*53:14			
B*35:05:01+B*44:65	B*35:68:02+B*44:54			
B*35:05:01+B*44:76	B*35:58+B*44:28:02			
B*35:05:01+B*44:79	B*35:58+B*44:03:01G			
B*35:05:01+B*44:95	B*44:09+B*53:14			
B*35:05:01+B*44:110	B*35:30+B*44:54			
B*35:05:01+B*44:124	B*35:15+B*44:54			
B*35:05:01+B*46:01:01G	B*35:58+B*46:09	B*35:68:02+B*46:12		
B*35:05:01+B*46:08	B*35:58+B*46:13:03			
B*35:05:01+B*48:03:01	B*35:68:02+B*48:01:01G			
B*35:05:01+B*48:03:02	B*35:68:01+B*48:01:01G			
B*35:05:01+B*48:10	B*35:114+B*48:12			
B*35:05:01+B*48:15	B*35:58+B*48:01:01G			
B*35:05:01+B*48:25	B*35:58+B*48:02:01			
B*35:05:01+B*49:01:01	B*35:58+B*49:11	B*50:01:01+B*53:14		
B*35:05:01+B*49:10	B*50:13+B*53:14			
B*35:05:01+B*49:18	B*50:14+B*53:14			
B*35:05:01+B*49:20	B*50:02+B*53:14			
B*35:05:01+B*51:01:01G	B*35:37+B*51:64	B*35:58+B*51:09:01	B*53:14+B*78:02:02	
B*35:05:01+B*51:01:02	B*35:58+B*51:09:02	B*53:14+B*78:02:01		
B*35:05:01+B*51:02:05	B*35:58+B*51:40			
B*35:05:01+B*51:06:01	B*35:68:02+B*51:64			
B*35:05:01+B*51:06:02	B*35:68:01+B*51:64			
B*35:05:01+B*51:07:01	B*35:72+B*51:01:01G			
B*35:05:01+B*51:07:02	B*35:72+B*51:01:02			
B*35:05:01+B*51:10	B*35:37+B*51:81			
B*35:05:01+B*51:16	B*35:58+B*51:31			
B*35:05:01+B*51:23	B*35:58+B*51:108			
B*35:05:01+B*51:24:02	B*35:114+B*51:01:04			
B*35:05:01+B*51:24:03	B*35:114+B*51:01:01G			
B*35:05:01+B*52:01:01G	B*35:58+B*52:10:01	B*53:14+B*78:05		
B*35:05:01+B*52:01:02	B*35:72+B*52:06:02			
B*35:05:01+B*52:01:07	B*35:58+B*52:10:02			
B*35:05:01+B*53:02	B*35:24:01+B*53:14			
B*35:05:01+B*53:08:01	B*35:11:01+B*53:14	B*35:58+B*53:01:01		
B*35:05:01+B*53:08:02	B*35:11:02+B*53:14	B*35:58+B*53:01:03		
B*35:05:01+B*53:09	B*35:72+B*53:13			
B*35:05:01+B*53:17:02	B*35:28+B*53:14			
B*35:05:01+B*53:21	B*35:197+B*53:14			
B*35:05:01+B*53:23	B*35:29:01+B*53:14			
B*35:05:01+B*53:24	B*35:08:01+B*53:14			
B*35:05:01+B*53:26	B*35:108:01+B*53:14			
B*35:05:01+B*54:12	B*53:14+B*54:01:01G			
B*35:05:01+B*54:20	B*35:58+B*54:10			
B*35:05:01+B*55:01:01G	B*35:58+B*55:02:01G			
B*35:05:01+B*55:24	B*35:58+B*55:22			
B*35:05:01+B*55:52	B*35:58+B*55:37			
B*35:05:01+B*56:20:02	B*35:114+B*56:01:01G			
B*35:05:01+B*56:21	B*53:14+B*56:05:02			
B*35:05:01+B*56:25	B*35:58+B*56:01:01G			
B*35:05:01+B*56:32	B*35:58+B*56:18			
B*35:05:01+B*57:02:01	B*53:14+B*57:12			
B*35:05:01+B*57:22	B*35:58+B*57:01:01G			
B*35:05:01+B*57:57	B*35:58+B*57:03:01			
B*35:05:01+B*58:06	B*35:58+B*58:02			
B*35:05:01+B*58:08:01	B*58:18+B*78:02:02			
B*35:05:01+B*58:08:02	B*58:18+B*78:02:01			
B*35:05:01+B*58:09	B*35:24:01+B*58:18			
B*35:05:01+B*58:12	B*35:124+B*58:18			
B*35:05:01+B*58:16	B*35:68:02+B*58:18			
B*35:05:01+B*58:19	B*35:11:01+B*58:18	B*35:58+B*58:01:01G		
B*35:05:01+B*58:22	B*35:08:01+B*58:18			
B*35:05:01+B*58:27	B*35:31+B*58:18			
B*35:05:01+B*58:35	B*35:93+B*58:18			
B*35:06+B*35:32:02	B*35:59+B*35:68:01			
B*35:06+B*35:61	B*35:08:01+B*35:59			
B*35:06+B*39:43	B*35:24:01+B*39:30			
B*35:06+B*40:72:01	B*35:09:01+B*40:77			
B*35:06+B*40:72:02	B*35:09:02+B*40:77			
B*35:06+B*44:123	B*35:38+B*44:77			
B*35:06+B*51:24:01	B*35:09:01+B*51:13:01			
B*35:06+B*51:24:02	B*35:09:02+B*51:13:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:06+B*51:24:03	B*35:09:02+B*51:13:02			
B*35:06+B*51:24:04	B*35:09:03+B*51:13:02			
B*35:06+B*59:02	B*35:09:01+B*59:03			
B*35:08:01+B*35:16	B*35:17+B*35:80			
B*35:08:01+B*35:28	B*35:20:01+B*35:80			
B*35:08:01+B*35:32:02	B*35:61+B*35:68:01			
B*35:08:01+B*35:33	B*35:15+B*35:156			
B*35:08:01+B*35:38	B*35:115+B*35:156			
B*35:08:01+B*35:39	B*35:34+B*35:61			
B*35:08:01+B*35:43:01G	B*35:62+B*35:99			
B*35:08:01+B*35:56	B*35:27+B*35:156			
B*35:08:01+B*35:68:02	B*35:08:03+B*35:68:01			
B*35:08:01+B*35:69	B*35:29:01+B*35:80			
B*35:08:01+B*35:81	B*35:24:01+B*35:172			
B*35:08:01+B*35:85	B*35:82+B*35:156			
B*35:08:01+B*35:95	B*35:20:01+B*35:172			
B*35:08:01+B*35:96	B*35:156+B*35:188			
B*35:08:01+B*35:109	B*35:24:01+B*35:156			
B*35:08:01+B*35:113	B*35:17+B*35:105			
B*35:08:01+B*35:125	B*35:17+B*35:142			
B*35:08:01+B*35:136	B*35:29:01+B*35:156			
B*35:08:01+B*35:150	B*35:90+B*35:156			
B*35:08:01+B*35:151	B*35:68:02+B*35:156			
B*35:08:01+B*35:154	B*35:47+B*35:172			
B*35:08:01+B*35:157	B*35:172+B*35:190			
B*35:08:01+B*35:163	B*35:62+B*35:156			
B*35:08:01+B*35:167	B*35:11:01+B*35:156			
B*35:08:01+B*35:169	B*35:38+B*35:45			
B*35:08:01+B*35:182	B*35:137:01G+B*35:172			
B*35:08:01+B*35:184	B*35:90+B*35:172			
B*35:08:01+B*35:195	B*35:101:02+B*35:156			
B*35:08:01+B*37:01:06	B*35:08:02+B*37:01:01G			
B*35:08:01+B*37:04:02	B*35:08:04+B*37:04:01			
B*35:08:01+B*37:10	B*37:11+B*53:11			
B*35:08:01+B*38:01:01	B*35:142+B*38:28	B*39:05:01+B*53:24	B*39:11+B*53:01:01	
B*35:08:01+B*38:01:03	B*39:11+B*53:01:03			
B*35:08:01+B*38:02:01G	B*39:05:01+B*53:11	B*39:11+B*53:13		
B*35:08:01+B*38:04	B*35:80+B*38:02:03			
B*35:08:01+B*38:14	B*39:01:01G+B*53:24	B*39:11+B*53:23		
B*35:08:01+B*38:17	B*39:11+B*53:03			
B*35:08:01+B*38:19	B*39:37+B*53:24			
B*35:08:01+B*38:26	B*53:24+B*67:01:01			
B*35:08:01+B*38:29	B*39:55+B*53:11			
B*35:08:01+B*38:32	B*39:11+B*53:08:01			
B*35:08:01+B*38:39	B*35:158+B*38:01:01			
B*35:08:01+B*39:01:01G	B*35:29:01+B*39:11			
B*35:08:01+B*39:02:01	B*35:29:01+B*39:08	B*35:80+B*39:39:01		
B*35:08:01+B*39:06:01	B*35:08:03+B*39:06:02			
B*35:08:01+B*39:06:02	B*35:35+B*39:33			
B*35:08:01+B*39:22	B*35:69+B*39:11	B*35:80+B*39:01:01G		
B*35:08:01+B*39:34	B*35:93+B*39:33			
B*35:08:01+B*39:55	B*35:156+B*39:07			
B*35:08:01+B*39:62	B*35:105+B*39:06:02			
B*35:08:01+B*39:68	B*35:174+B*39:01:01G			
B*35:08:01+B*40:01:11	B*35:42:02+B*40:128			
B*35:08:01+B*40:01:14	B*35:174+B*40:87:01			
B*35:08:01+B*40:02:01G	B*35:08:03+B*40:02:09	B*35:174+B*40:35		
B*35:08:01+B*40:07	B*35:80+B*40:106			
B*35:08:01+B*40:11:01	B*35:08:03+B*40:11:02			
B*35:08:01+B*40:14:01	B*35:174+B*40:121			
B*35:08:01+B*40:19	B*40:02:01G+B*53:24	B*40:37+B*53:16		
B*35:08:01+B*40:36	B*35:156+B*40:38			
B*35:08:01+B*40:43	B*35:29:01+B*40:128			
B*35:08:01+B*40:47	B*40:01:01G+B*53:11	B*40:128+B*53:13		
B*35:08:01+B*40:74	B*35:197+B*40:128			
B*35:08:01+B*40:96	B*40:06:01G+B*53:11			
B*35:08:01+B*40:109	B*40:06:01G+B*53:16			
B*35:08:01+B*40:113	B*35:24:01+B*40:128			
B*35:08:01+B*40:117	B*40:01:01G+B*53:24	B*40:128+B*53:01:01		
B*35:08:01+B*40:124:02	B*35:08:03+B*40:124:01			
B*35:08:01+B*40:132	B*35:45+B*40:01:01G	B*35:71+B*40:128		
B*35:08:01+B*40:154	B*35:168+B*40:128			
B*35:08:01+B*40:157	B*40:02:01G+B*53:11			
B*35:08:01+B*40:183	B*35:11:01+B*40:128			
B*35:08:01+B*40:188	B*40:128+B*53:03			
B*35:08:01+B*41:11	B*35:192+B*41:02:01			
B*35:08:01+B*42:01:01	B*35:174+B*42:10			
B*35:08:01+B*44:02:01G	B*35:08:03+B*44:02:07	B*35:45+B*44:91	B*35:80+B*44:12	B*35:115+B*44:28:02
	B*44:09+B*53:11			
B*35:08:01+B*44:02:07	B*35:115+B*44:28:01			
B*35:08:01+B*44:05:01	B*35:45+B*44:42			
B*35:08:01+B*44:18	B*45:01:01G+B*53:24			
B*35:08:01+B*44:21	B*35:45+B*44:16			
B*35:08:01+B*44:25	B*44:75+B*53:16			
B*35:08:01+B*44:26	B*35:138+B*44:28:02			
B*35:08:01+B*44:28:02	B*35:08:03+B*44:28:01			
B*35:08:01+B*44:37:01	B*35:08:03+B*44:37:02			
B*35:08:01+B*44:41:01	B*35:08:03+B*44:41:02			
B*35:08:01+B*44:47	B*35:37+B*44:28:01			
B*35:08:01+B*44:50	B*44:46+B*53:24			
B*35:08:01+B*44:53	B*35:174+B*44:02:01G			
B*35:08:01+B*44:64:02	B*35:08:03+B*44:64:01			
B*35:08:01+B*44:65	B*35:68:01+B*44:28:02	B*35:68:02+B*44:28:01		
B*35:08:01+B*44:95	B*44:09+B*53:24			
B*35:08:01+B*44:98	B*35:105+B*44:03:01G	B*35:159+B*44:28:02		
B*35:08:01+B*44:103	B*35:50+B*44:28:02			
B*35:08:01+B*44:105	B*35:54+B*44:28:02			
B*35:08:01+B*44:110	B*35:30+B*44:28:01			
B*35:08:01+B*44:124	B*35:15+B*44:28:01	B*35:45+B*44:64:01		
B*35:08:01+B*44:146	B*35:14:01+B*44:28:02	B*35:62+B*44:76		
B*35:08:01+B*45:01:01G	B*35:45+B*45:04			
B*35:08:01+B*46:17	B*35:45+B*46:01:01G			
B*35:08:01+B*46:27	B*35:105+B*46:01:01G			
B*35:08:01+B*46:29	B*35:62+B*46:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:08:01+B*48:03:01	B*35:08:03+B*48:03:02			
B*35:08:01+B*48:18	B*48:01:01G+B*53:16			
B*35:08:01+B*49:01:01	B*50:01:01+B*53:24			
B*35:08:01+B*49:02	B*50:01:01+B*53:11			
B*35:08:01+B*49:10	B*50:13+B*53:24			
B*35:08:01+B*49:18	B*50:14+B*53:24			
B*35:08:01+B*49:20	B*35:45+B*49:01:01	B*50:02+B*53:24		
B*35:08:01+B*50:01:01	B*35:80+B*50:15			
B*35:08:01+B*50:02	B*35:45+B*50:01:01			
B*35:08:01+B*51:01:02	B*35:21+B*51:05	B*53:24+B*78:02:01		
B*35:08:01+B*51:02:02	B*35:11:01+B*51:05			
B*35:08:01+B*51:06:01	B*35:08:03+B*51:06:02			
B*35:08:01+B*51:07:01	B*35:20:01+B*51:29			
B*35:08:01+B*51:09:02	B*35:24:01+B*51:05			
B*35:08:01+B*51:13:02	B*35:156+B*51:63			
B*35:08:01+B*51:21	B*35:93+B*51:29			
B*35:08:01+B*51:22	B*35:82+B*51:29			
B*35:08:01+B*51:23	B*35:45+B*51:02:01			
B*35:08:01+B*51:24:01	B*35:174+B*51:01:04			
B*35:08:01+B*51:24:03	B*35:18+B*51:37	B*35:64+B*51:29	B*35:174+B*51:01:25	
B*35:08:01+B*51:24:04	B*35:174+B*51:01:21			
B*35:08:01+B*51:35	B*35:116+B*51:29			
B*35:08:01+B*51:53	B*35:180+B*51:29			
B*35:08:01+B*51:57	B*35:197+B*51:29			
B*35:08:01+B*51:76	B*35:101:02+B*51:29			
B*35:08:01+B*51:78:01	B*53:11+B*78:02:02			
B*35:08:01+B*51:78:02	B*35:21+B*51:54	B*53:11+B*78:02:01		
B*35:08:01+B*51:101	B*35:35+B*51:29			
B*35:08:01+B*51:112	B*35:19+B*51:29			
B*35:08:01+B*51:130	B*35:91+B*51:29			
B*35:08:01+B*52:01:02	B*35:28+B*51:29	B*35:42:02+B*52:24	B*35:80+B*51:07:01	
B*35:08:01+B*52:06:01	B*35:80+B*51:01:33			
B*35:08:01+B*52:06:02	B*35:10+B*51:29	B*35:80+B*51:01:01G		
B*35:08:01+B*52:08	B*35:15+B*52:24			
B*35:08:01+B*52:15	B*35:45+B*52:01:01G	B*35:71+B*52:24		
B*35:08:01+B*52:20	B*53:11+B*78:05			
B*35:08:01+B*52:23	B*35:200+B*52:24			
B*35:08:01+B*52:27	B*35:124+B*52:24	B*35:142+B*52:01:01G		
B*35:08:01+B*52:29	B*35:180+B*52:24			
B*35:08:01+B*53:02	B*35:24:01+B*53:24			
B*35:08:01+B*53:08:01	B*35:11:01+B*53:24			
B*35:08:01+B*53:08:02	B*35:11:02+B*53:24			
B*35:08:01+B*53:09	B*35:20:01+B*53:11			
B*35:08:01+B*53:17:02	B*35:28+B*53:24			
B*35:08:01+B*53:21	B*35:197+B*53:24			
B*35:08:01+B*53:23	B*35:29:01+B*53:24			
B*35:08:01+B*53:26	B*35:108:01+B*53:24			
B*35:08:01+B*54:02	B*35:50+B*54:10			
B*35:08:01+B*54:12	B*53:01:01+B*54:10	B*53:24+B*54:01:01G		
B*35:08:01+B*54:21	B*35:124+B*54:10	B*35:142+B*54:01:01G		
B*35:08:01+B*55:12	B*35:27+B*55:37			
B*35:08:01+B*55:13	B*35:156+B*55:32			
B*35:08:01+B*55:21	B*35:14:01+B*55:37	B*35:62+B*55:52		
B*35:08:01+B*55:26	B*35:143+B*55:37			
B*35:08:01+B*55:34	B*35:80+B*55:47			
B*35:08:01+B*55:40	B*35:10+B*55:52	B*35:80+B*55:01:01G		
B*35:08:01+B*55:42	B*35:116+B*55:37			
B*35:08:01+B*55:54	B*35:180+B*55:52			
B*35:08:01+B*55:56	B*35:115+B*55:52			
B*35:08:01+B*56:07	B*53:11+B*56:01:01G			
B*35:08:01+B*56:11	B*35:156+B*56:09			
B*35:08:01+B*56:16	B*35:142+B*56:01:01G			
B*35:08:01+B*56:20:01	B*35:174+B*56:01:01G			
B*35:08:01+B*56:21	B*53:24+B*56:05:02			
B*35:08:01+B*57:02:01	B*53:24+B*57:12	B*35:71+B*57:02:01		
B*35:08:01+B*57:07	B*35:45+B*57:03:01			
B*35:08:01+B*57:10	B*35:197+B*57:19			
B*35:08:01+B*57:22	B*35:11:01+B*57:19			
B*35:08:01+B*57:24	B*35:115+B*57:19			
B*35:08:01+B*57:25	B*35:15+B*57:19			
B*35:08:01+B*57:26	B*35:93+B*57:19			
B*35:08:01+B*57:31	B*35:174+B*57:01:01G			
B*35:08:01+B*57:46	B*35:180+B*57:02:01			
B*35:08:01+B*57:57	B*35:11:01+B*57:02:01	B*53:08:01+B*57:12		
B*35:08:01+B*58:07	B*35:45+B*58:02			
B*35:08:01+B*58:08:01	B*58:22+B*78:02:02			
B*35:08:01+B*58:08:02	B*58:22+B*78:02:01			
B*35:08:01+B*58:09	B*35:24:01+B*58:22	B*35:142+B*58:01:01G		
B*35:08:01+B*58:12	B*35:124+B*58:22			
B*35:08:01+B*58:16	B*35:68:02+B*58:22			
B*35:08:01+B*58:19	B*35:11:01+B*58:22			
B*35:08:01+B*58:27	B*35:31+B*58:22			
B*35:08:01+B*58:35	B*35:93+B*58:22			
B*35:08:02+B*40:01:11	B*35:08:05+B*40:01:01G			
B*35:08:02+B*44:02:10	B*35:08:05+B*44:02:01G			
B*35:08:02+B*51:01:01G	B*35:08:05+B*51:01:02			
B*35:08:02+B*51:01:21	B*35:08:05+B*51:01:09			
B*35:08:02+B*51:02:01	B*35:08:05+B*51:02:02			
B*35:08:02+B*51:07:01	B*35:08:05+B*51:07:02			
B*35:08:02+B*51:09:01	B*35:08:05+B*51:09:02			
B*35:08:02+B*51:78:01	B*35:08:05+B*51:78:02			
B*35:08:02+B*52:01:02	B*35:08:05+B*52:01:01G			
B*35:08:02+B*56:05:01	B*35:08:05+B*56:05:02			
B*35:08:02+B*58:08:01	B*35:08:05+B*58:08:02			
B*35:08:02+B*78:02:02	B*35:08:05+B*78:02:01			
B*35:08:03+B*35:32:02	B*35:61+B*35:68:02			
B*35:08:03+B*39:37	B*35:30+B*39:11			
B*35:08:03+B*39:62	B*35:105+B*39:06:01			
B*35:08:03+B*40:18	B*35:61+B*40:24			
B*35:08:03+B*40:80	B*35:30+B*40:128			
B*35:08:03+B*40:100	B*35:23+B*40:128			
B*35:08:03+B*44:47	B*35:37+B*44:28:02			
B*35:08:03+B*44:65	B*35:68:02+B*44:28:02			
B*35:08:03+B*44:110	B*35:30+B*44:28:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:08:03+B*44:124	B*35:15+B*44:28:02	B*35:45+B*44:64:02		
B*35:08:03+B*51:04	B*35:61+B*51:56:02			
B*35:08:03+B*52:06:02	B*35:80+B*51:01:16			
B*35:09:01+B*35:61	B*35:12:01+B*35:174			
B*35:09:01+B*39:15	B*35:34+B*39:68			
B*35:09:01+B*40:01:01G	B*35:09:03+B*40:01:14			
B*35:09:01+B*40:06:01G	B*35:09:02+B*40:06:05			
B*35:09:01+B*40:14:03	B*35:09:02+B*40:14:01	B*35:09:03+B*40:14:02		
B*35:09:01+B*40:72:02	B*35:09:02+B*40:72:01			
B*35:09:01+B*40:159	B*35:64+B*40:06:05			
B*35:09:01+B*44:03:14	B*35:09:02+B*44:03:01G			
B*35:09:01+B*51:01:09	B*35:09:03+B*51:01:02			
B*35:09:01+B*51:24:02	B*35:09:02+B*51:24:01			
B*35:09:01+B*56:20:02	B*35:09:02+B*56:20:01			
B*35:09:01+B*57:01:07	B*35:09:03+B*57:01:01G			
B*35:09:01+B*57:19	B*35:174+B*57:03:01			
B*35:09:02+B*35:11:01	B*35:09:03+B*35:11:02			
B*35:09:02+B*35:14:01	B*35:09:03+B*35:14:02			
B*35:09:02+B*35:43:01G	B*35:44+B*35:64			
B*35:09:02+B*35:45	B*35:18+B*35:71			
B*35:09:02+B*35:51	B*35:12:02+B*35:114	B*35:22+B*35:64		
B*35:09:02+B*35:80	B*35:10+B*35:18			
B*35:09:02+B*35:105	B*35:18+B*35:159			
B*35:09:02+B*35:142	B*35:18+B*35:124			
B*35:09:02+B*38:01:01	B*35:09:03+B*38:01:03			
B*35:09:02+B*39:01:01G	B*35:09:03+B*39:01:05			
B*35:09:02+B*39:11	B*35:18+B*39:05:01			
B*35:09:02+B*40:03	B*35:64+B*40:02:01G	B*35:114+B*40:64		
B*35:09:02+B*40:20	B*35:64+B*40:11:01			
B*35:09:02+B*40:52	B*35:64+B*40:01:01G			
B*35:09:02+B*40:128	B*35:18+B*40:01:01G			
B*35:09:02+B*40:159	B*35:64+B*40:06:01G			
B*35:09:02+B*40:161	B*35:18+B*40:148			
B*35:09:02+B*42:09	B*35:64+B*42:02			
B*35:09:02+B*44:02:01G	B*35:09:03+B*44:02:09			
B*35:09:02+B*44:28:01	B*35:18+B*44:03:02			
B*35:09:02+B*44:28:02	B*35:18+B*44:03:01G			
B*35:09:02+B*44:43:01	B*35:64+B*44:77			
B*35:09:02+B*44:76	B*35:18+B*44:79			
B*35:09:02+B*46:01:03	B*35:09:03+B*46:01:01G			
B*35:09:02+B*46:13:01	B*35:09:03+B*46:13:03			
B*35:09:02+B*46:21:02	B*35:09:03+B*46:21:01			
B*35:09:02+B*46:30	B*35:88+B*46:01:07			
B*35:09:02+B*48:23	B*35:64+B*48:03:01			
B*35:09:02+B*51:01:21	B*35:09:03+B*51:01:25			
B*35:09:02+B*51:02:01	B*35:09:03+B*51:02:05			
B*35:09:02+B*51:24:04	B*35:09:03+B*51:24:03			
B*35:09:02+B*51:29	B*35:18+B*51:01:01G			
B*35:09:02+B*51:82	B*35:18+B*51:16			
B*35:09:02+B*51:90	B*35:34+B*51:24:03			
B*35:09:02+B*52:01:01G	B*35:09:03+B*52:01:07			
B*35:09:02+B*52:10:01	B*35:09:03+B*52:10:02			
B*35:09:02+B*52:24	B*35:18+B*52:01:01G			
B*35:09:02+B*53:01:01	B*35:09:03+B*53:01:03			
B*35:09:02+B*53:08:01	B*35:09:03+B*53:08:02			
B*35:09:02+B*53:11	B*35:18+B*53:13			
B*35:09:02+B*53:16	B*35:18+B*53:05			
B*35:09:02+B*53:24	B*35:18+B*53:01:01			
B*35:09:02+B*54:10	B*35:18+B*54:01:01G			
B*35:09:02+B*54:14	B*35:64+B*54:04			
B*35:09:02+B*55:09	B*35:18+B*55:24			
B*35:09:02+B*55:37	B*35:18+B*55:02:01G			
B*35:09:02+B*55:52	B*35:18+B*55:01:01G			
B*35:09:02+B*57:01:01G	B*35:64+B*57:03:01			
B*35:09:02+B*57:02:01	B*35:18+B*57:03:01			
B*35:09:02+B*57:19	B*35:18+B*57:01:01G	B*35:64+B*57:02:01		
B*35:09:02+B*57:22	B*35:64+B*57:57			
B*35:09:02+B*58:01:01G	B*35:09:03+B*58:01:05			
B*35:09:02+B*58:22	B*35:18+B*58:01:01G			
B*35:09:03+B*51:90	B*35:34+B*51:24:04			
B*35:09:03+B*56:18	B*35:93+B*55:08			
B*35:09:03+B*56:31	B*35:190+B*55:08			
B*35:10+B*35:33	B*35:13+B*35:15			
B*35:10+B*35:38	B*35:13+B*35:115			
B*35:10+B*35:45	B*35:71+B*35:80			
B*35:10+B*35:56	B*35:13+B*35:27			
B*35:10+B*35:85	B*35:13+B*35:82			
B*35:10+B*35:96	B*35:13+B*35:188			
B*35:10+B*35:105	B*35:80+B*35:159			
B*35:10+B*35:109	B*35:13+B*35:24:01			
B*35:10+B*35:113	B*35:16+B*35:159			
B*35:10+B*35:125	B*35:16+B*35:124			
B*35:10+B*35:142	B*35:80+B*35:124			
B*35:10+B*35:150	B*35:13+B*35:90			
B*35:10+B*35:151	B*35:13+B*35:68:02			
B*35:10+B*35:163	B*35:13+B*35:62			
B*35:10+B*35:167	B*35:11:01+B*35:13			
B*35:10+B*35:195	B*35:13+B*35:101:02			
B*35:10+B*37:01:01G	B*35:28+B*37:21			
B*35:10+B*38:14	B*35:69+B*38:01:01	B*39:22+B*53:01:01		
B*35:10+B*39:02:02	B*35:69+B*39:13:01			
B*35:10+B*39:03	B*35:69+B*39:37			
B*35:10+B*39:11	B*35:80+B*39:05:01			
B*35:10+B*39:15	B*35:69+B*39:55			
B*35:10+B*39:18	B*35:14:02+B*39:22			
B*35:10+B*39:35	B*35:11:01+B*39:22			
B*35:10+B*39:48	B*35:24:01+B*39:22			
B*35:10+B*39:52	B*35:200+B*39:22			
B*35:10+B*39:55	B*35:13+B*39:07			
B*35:10+B*40:01:01G	B*35:28+B*40:07			
B*35:10+B*40:06:01G	B*35:28+B*40:162			
B*35:10+B*40:19	B*35:28+B*40:13			
B*35:10+B*40:36	B*35:13+B*40:38			
B*35:10+B*40:43	B*35:69+B*40:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:10+B*40:50	B*35:69+B*40:02:01G			
B*35:10+B*40:80	B*35:16+B*40:125			
B*35:10+B*40:117	B*40:07+B*53:17:02			
B*35:10+B*40:128	B*35:80+B*40:01:01G			
B*35:10+B*40:161	B*35:80+B*40:148			
B*35:10+B*40:166	B*35:76+B*40:07			
B*35:10+B*44:28:01	B*35:80+B*44:03:02			
B*35:10+B*44:28:02	B*35:80+B*44:03:01G			
B*35:10+B*44:76	B*35:80+B*44:79			
B*35:10+B*51:13:02	B*35:13+B*51:63			
B*35:10+B*51:16	B*35:15+B*52:06:02			
B*35:10+B*51:20	B*35:69+B*51:08			
B*35:10+B*51:21	B*35:93+B*52:06:02			
B*35:10+B*51:22	B*35:82+B*52:06:02			
B*35:10+B*51:24:03	B*35:64+B*52:06:02			
B*35:10+B*51:35	B*35:116+B*52:06:02			
B*35:10+B*51:53	B*35:180+B*52:06:02			
B*35:10+B*51:57	B*35:197+B*52:06:02			
B*35:10+B*51:76	B*35:101:02+B*52:06:02			
B*35:10+B*51:82	B*35:80+B*51:16			
B*35:10+B*51:101	B*35:35+B*52:06:02			
B*35:10+B*51:112	B*35:19+B*52:06:02			
B*35:10+B*51:130	B*35:91+B*52:06:02			
B*35:10+B*52:01:02	B*35:28+B*52:06:02			
B*35:10+B*52:24	B*35:80+B*52:01:01G			
B*35:10+B*53:04	B*35:13+B*53:01:01			
B*35:10+B*53:09	B*35:28+B*53:13			
B*35:10+B*53:11	B*35:80+B*53:13			
B*35:10+B*53:16	B*35:80+B*53:05			
B*35:10+B*53:23	B*35:69+B*53:01:01			
B*35:10+B*53:24	B*35:80+B*53:01:01			
B*35:10+B*54:10	B*35:80+B*54:01:01G			
B*35:10+B*55:09	B*35:80+B*55:24			
B*35:10+B*55:13	B*35:13+B*55:32			
B*35:10+B*55:21	B*35:62+B*55:40			
B*35:10+B*55:37	B*35:80+B*55:02:01G			
B*35:10+B*55:54	B*35:180+B*55:40			
B*35:10+B*55:56	B*35:115+B*55:40			
B*35:10+B*56:11	B*35:13+B*56:09			
B*35:10+B*57:02:01	B*35:80+B*57:03:01			
B*35:10+B*57:19	B*35:80+B*57:01:01G			
B*35:10+B*58:22	B*35:80+B*58:01:01G			
B*35:10+B*58:34	B*35:13+B*58:01:01G			
B*35:10+B*78:01:01	B*35:69+B*78:02:02			
B*35:11:01+B*35:14:02	B*35:11:02+B*35:14:01			
B*35:11:01+B*35:22	B*35:12:02+B*35:58			
B*35:11:01+B*35:33	B*35:15+B*35:167			
B*35:11:01+B*35:38	B*35:115+B*35:167			
B*35:11:01+B*35:56	B*35:27+B*35:167			
B*35:11:01+B*35:72	B*35:20:01+B*35:58			
B*35:11:01+B*35:85	B*35:82+B*35:167			
B*35:11:01+B*35:96	B*35:167+B*35:188			
B*35:11:01+B*35:114	B*35:58+B*35:64			
B*35:11:01+B*35:136	B*35:29:01+B*35:167			
B*35:11:01+B*35:150	B*35:90+B*35:167			
B*35:11:01+B*35:151	B*35:68:02+B*35:167			
B*35:11:01+B*35:195	B*35:101:02+B*35:167			
B*35:11:01+B*37:04:01	B*35:21+B*37:01:01G	B*35:24:01+B*37:13		
B*35:11:01+B*38:01:03	B*35:11:02+B*38:01:01	B*39:05:01+B*53:08:02		
B*35:11:01+B*38:14	B*35:29:01+B*38:32	B*39:01:01G+B*53:08:01	B*39:35+B*53:01:01	
B*35:11:01+B*38:19	B*39:37+B*53:08:01			
B*35:11:01+B*38:26	B*53:08:01+B*67:01:01			
B*35:11:01+B*38:27	B*35:101:02+B*38:32			
B*35:11:01+B*38:40	B*35:143+B*38:32			
B*35:11:01+B*39:01:05	B*35:11:02+B*39:01:01G			
B*35:11:01+B*39:18	B*35:14:02+B*39:35			
B*35:11:01+B*39:48	B*35:21+B*39:01:01G	B*35:24:01+B*39:35		
B*35:11:01+B*39:52	B*35:200+B*39:35			
B*35:11:01+B*39:55	B*35:167+B*39:07			
B*35:11:01+B*40:01:11	B*35:42:02+B*40:183			
B*35:11:01+B*40:02:01G	B*35:15+B*40:05	B*35:58+B*40:64		
B*35:11:01+B*40:14:02	B*35:11:02+B*40:14:01			
B*35:11:01+B*40:19	B*40:02:01G+B*53:08:01			
B*35:11:01+B*40:24	B*35:58+B*40:120			
B*35:11:01+B*40:36	B*35:167+B*40:38			
B*35:11:01+B*40:39	B*35:93+B*40:05			
B*35:11:01+B*40:43	B*35:29:01+B*40:183			
B*35:11:01+B*40:47	B*40:183+B*53:13			
B*35:11:01+B*40:74	B*35:197+B*40:183			
B*35:11:01+B*40:96	B*40:148+B*53:13			
B*35:11:01+B*40:109	B*40:148+B*53:05			
B*35:11:01+B*40:113	B*35:21+B*40:01:01G	B*35:24:01+B*40:183		
B*35:11:01+B*40:117	B*40:01:01G+B*53:08:01	B*40:183+B*53:01:01		
B*35:11:01+B*40:132	B*35:71+B*40:183			
B*35:11:01+B*40:154	B*35:168+B*40:183			
B*35:11:01+B*40:163	B*35:188+B*40:92			
B*35:11:01+B*40:174	B*35:21+B*40:05			
B*35:11:01+B*40:188	B*40:183+B*53:03			
B*35:11:01+B*42:01:01	B*35:58+B*42:13			
B*35:11:01+B*42:11	B*35:87+B*48:25			
B*35:11:01+B*44:02:01G	B*35:115+B*44:79			
B*35:11:01+B*44:02:09	B*35:11:02+B*44:02:01G			
B*35:11:01+B*44:04	B*35:93+B*44:76			
B*35:11:01+B*44:18	B*35:115+B*49:20	B*45:01:01G+B*53:08:01	B*50:01:01+B*53:22	
B*35:11:01+B*44:26	B*35:138+B*44:79			
B*35:11:01+B*44:50	B*44:46+B*53:08:01			
B*35:11:01+B*44:54	B*35:58+B*44:03:02			
B*35:11:01+B*44:65	B*35:68:01+B*44:79			
B*35:11:01+B*44:95	B*44:09+B*53:08:01			
B*35:11:01+B*44:98	B*35:159+B*44:79			
B*35:11:01+B*44:103	B*35:50+B*44:79			
B*35:11:01+B*44:105	B*35:54+B*44:79			
B*35:11:01+B*44:106	B*35:58+B*44:02:07			
B*35:11:01+B*44:146	B*35:14:01+B*44:79			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:11:01+B*45:01:01G	B*35:115+B*50:02			
B*35:11:01+B*45:04	B*35:115+B*50:01:01			
B*35:11:01+B*46:01:01G	B*35:11:02+B*46:01:03	B*35:14:01+B*46:08		
B*35:11:01+B*46:21:01	B*35:11:02+B*46:21:02	B*35:93+B*46:08		
B*35:11:01+B*48:13	B*35:31+B*48:25			
B*35:11:01+B*48:18	B*48:15+B*53:05			
B*35:11:01+B*48:19	B*35:14:01+B*48:01:01G	B*35:62+B*48:15		
B*35:11:01+B*49:01:01	B*50:01:01+B*53:08:01			
B*35:11:01+B*49:09	B*35:21+B*49:01:01			
B*35:11:01+B*49:10	B*50:13+B*53:08:01			
B*35:11:01+B*49:18	B*50:14+B*53:08:01			
B*35:11:01+B*49:20	B*50:02+B*53:08:01			
B*35:11:01+B*51:01:01G	B*35:21+B*51:02:01	B*53:08:01+B*78:02:02		
B*35:11:01+B*51:01:02	B*35:21+B*51:02:02	B*53:08:01+B*78:02:01		
B*35:11:01+B*51:01:04	B*35:21+B*51:02:04			
B*35:11:01+B*51:01:25	B*35:11:02+B*51:01:21			
B*35:11:01+B*51:01:31	B*35:21+B*51:02:03			
B*35:11:01+B*51:02:05	B*35:11:02+B*51:02:01			
B*35:11:01+B*51:06:01	B*35:21+B*51:59			
B*35:11:01+B*51:08	B*35:115+B*51:01:01G			
B*35:11:01+B*51:13:02	B*35:167+B*51:63			
B*35:11:01+B*51:16	B*35:21+B*51:34			
B*35:11:01+B*51:21	B*35:188+B*51:02:01			
B*35:11:01+B*51:24:03	B*35:11:02+B*51:24:04			
B*35:11:01+B*51:61	B*35:14:02+B*51:01:01G			
B*35:11:01+B*51:64	B*35:58+B*51:04			
B*35:11:01+B*51:73	B*35:143+B*51:01:01G			
B*35:11:01+B*51:97	B*35:115+B*51:63			
B*35:11:01+B*52:01:01G	B*35:21+B*52:11	B*53:08:01+B*78:05		
B*35:11:01+B*52:01:07	B*35:11:02+B*52:01:01G	B*53:08:02+B*78:05		
B*35:11:01+B*52:03	B*35:28+B*51:02:01	B*35:42:02+B*52:11		
B*35:11:01+B*52:19	B*35:115+B*52:01:01G			
B*35:11:01+B*52:21	B*35:14:01+B*52:01:02			
B*35:11:01+B*53:02	B*35:21+B*53:01:01	B*35:24:01+B*53:08:01		
B*35:11:01+B*53:08:02	B*35:11:02+B*53:08:01			
B*35:11:01+B*53:17:02	B*35:28+B*53:08:01			
B*35:11:01+B*53:21	B*35:197+B*53:08:01			
B*35:11:01+B*53:23	B*35:29:01+B*53:08:01			
B*35:11:01+B*53:26	B*35:108:01+B*53:08:01			
B*35:11:01+B*54:12	B*53:08:01+B*54:01:01G			
B*35:11:01+B*55:12	B*35:27+B*55:01:01G			
B*35:11:01+B*55:13	B*35:167+B*55:32			
B*35:11:01+B*55:21	B*35:14:01+B*55:01:01G			
B*35:11:01+B*55:26	B*35:143+B*55:01:01G			
B*35:11:01+B*55:42	B*35:116+B*55:01:01G			
B*35:11:01+B*56:01:03	B*35:11:02+B*56:01:01G			
B*35:11:01+B*56:07	B*53:13+B*56:25			
B*35:11:01+B*56:11	B*35:167+B*56:09			
B*35:11:01+B*56:13	B*35:115+B*56:25			
B*35:11:01+B*56:16	B*35:124+B*56:25			
B*35:11:01+B*56:20:02	B*35:64+B*56:25			
B*35:11:01+B*56:21	B*53:08:01+B*56:05:02			
B*35:11:01+B*56:29	B*35:122+B*56:25			
B*35:11:01+B*56:31	B*35:21+B*56:18	B*35:24:01+B*56:32		
B*35:11:01+B*56:34	B*35:21+B*56:01:01G	B*35:24:01+B*56:25		
B*35:11:01+B*56:35	B*35:50+B*56:25			
B*35:11:01+B*57:07	B*35:71+B*57:57			
B*35:11:01+B*57:10	B*35:197+B*57:22			
B*35:11:01+B*57:24	B*35:115+B*57:22			
B*35:11:01+B*57:25	B*35:15+B*57:22			
B*35:11:01+B*57:26	B*35:93+B*57:22			
B*35:11:01+B*57:46	B*35:180+B*57:57			
B*35:11:01+B*58:01:05	B*35:11:02+B*58:01:01G			
B*35:11:01+B*58:07	B*35:71+B*58:06			
B*35:11:01+B*58:08:01	B*58:19+B*78:02:02			
B*35:11:01+B*58:08:02	B*58:19+B*78:02:01			
B*35:11:01+B*58:09	B*35:21+B*58:01:01G	B*35:24:01+B*58:19		
B*35:11:01+B*58:12	B*35:124+B*58:19			
B*35:11:01+B*58:16	B*35:68:02+B*58:19			
B*35:11:01+B*58:27	B*35:31+B*58:19			
B*35:11:01+B*58:35	B*35:93+B*58:19			
B*35:11:02+B*38:14	B*39:01:01G+B*53:08:02	B*39:01:05+B*53:08:01	B*39:35+B*53:01:03	
B*35:11:02+B*38:19	B*39:37+B*53:08:02			
B*35:11:02+B*38:26	B*53:08:02+B*67:01:01			
B*35:11:02+B*39:48	B*35:21+B*39:01:05			
B*35:11:02+B*40:19	B*40:02:01G+B*53:08:02			
B*35:11:02+B*40:117	B*40:01:01G+B*53:08:02	B*40:183+B*53:01:03		
B*35:11:02+B*40:121	B*35:34+B*40:158			
B*35:11:02+B*44:18	B*45:01:01G+B*53:08:02			
B*35:11:02+B*44:50	B*44:46+B*53:08:02			
B*35:11:02+B*44:95	B*44:09+B*53:08:02			
B*35:11:02+B*44:146	B*35:14:02+B*44:79			
B*35:11:02+B*46:01:01G	B*35:14:02+B*46:08			
B*35:11:02+B*46:09	B*35:14:02+B*46:13:03			
B*35:11:02+B*48:19	B*35:14:02+B*48:01:01G			
B*35:11:02+B*49:01:01	B*50:01:01+B*53:08:02			
B*35:11:02+B*49:10	B*50:13+B*53:08:02			
B*35:11:02+B*49:11	B*50:01:01+B*53:01:03			
B*35:11:02+B*49:18	B*50:14+B*53:08:02			
B*35:11:02+B*49:20	B*50:02+B*53:08:02			
B*35:11:02+B*51:01:01G	B*35:21+B*51:02:05	B*53:08:02+B*78:02:02		
B*35:11:02+B*51:01:02	B*53:08:02+B*78:02:01			
B*35:11:02+B*51:09:01	B*35:21+B*51:40	B*35:24:01+B*51:02:05	B*53:01:03+B*78:02:02	
B*35:11:02+B*51:09:02	B*53:01:03+B*78:02:01			
B*35:11:02+B*51:21	B*35:188+B*51:02:05			
B*35:11:02+B*51:108	B*35:71+B*51:02:05			
B*35:11:02+B*52:03	B*35:28+B*51:02:05			
B*35:11:02+B*52:19	B*35:115+B*52:01:07			
B*35:11:02+B*52:21	B*35:14:02+B*52:01:02			
B*35:11:02+B*53:02	B*35:21+B*53:01:03	B*35:24:01+B*53:08:02		
B*35:11:02+B*53:17:02	B*35:28+B*53:08:02			
B*35:11:02+B*53:21	B*35:197+B*53:08:02			
B*35:11:02+B*53:23	B*35:29:01+B*53:08:02			
B*35:11:02+B*53:26	B*35:108:01+B*53:08:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:11:02+B*54:12	B*53:08:02+B*54:01:01G			
B*35:11:02+B*55:21	B*35:14:02+B*55:01:01G			
B*35:11:02+B*56:21	B*53:08:02+B*56:05:02			
B*35:11:02+B*56:34	B*35:21+B*56:01:03			
B*35:11:02+B*57:02:01	B*53:08:02+B*57:12			
B*35:11:02+B*57:14	B*35:21+B*57:01:01G	B*35:24:01+B*57:22		
B*35:11:02+B*58:09	B*35:21+B*58:01:05			
B*35:11:02+B*58:18	B*35:58+B*58:01:05			
B*35:12:01+B*35:199	B*35:22+B*35:39			
B*35:12:01+B*38:19	B*35:22+B*38:20			
B*35:12:01+B*38:29	B*35:39+B*38:02:01G			
B*35:12:01+B*39:01:01G	B*35:59+B*39:70			
B*35:12:01+B*39:03	B*35:22+B*39:42	B*35:59+B*39:14		
B*35:12:01+B*39:06:02	B*35:12:02+B*39:06:01			
B*35:12:01+B*39:15	B*35:39+B*39:01:01G			
B*35:12:01+B*39:18	B*35:44+B*39:42			
B*35:12:01+B*39:29	B*35:39+B*39:14			
B*35:12:01+B*39:49	B*35:39+B*39:13:01			
B*35:12:01+B*39:55	B*35:39+B*39:05:01			
B*35:12:01+B*40:01:04	B*35:12:02+B*40:01:01G			
B*35:12:01+B*40:02:09	B*35:12:02+B*40:02:01G	B*35:22+B*40:64		
B*35:12:01+B*40:03	B*35:39+B*40:105			
B*35:12:01+B*40:09	B*35:39+B*40:89			
B*35:12:01+B*40:11:02	B*35:12:02+B*40:11:01			
B*35:12:01+B*40:18	B*35:39+B*40:02:01G			
B*35:12:01+B*40:31	B*35:39+B*40:80	B*35:199+B*40:160		
B*35:12:01+B*40:32	B*35:39+B*40:16			
B*35:12:01+B*40:33	B*35:39+B*40:01:01G			
B*35:12:01+B*40:36	B*35:59+B*40:01:01G			
B*35:12:01+B*40:42	B*35:39+B*40:172			
B*35:12:01+B*40:44	B*35:39+B*40:06:01G			
B*35:12:01+B*40:52	B*35:32:02+B*40:160	B*35:39+B*40:38		
B*35:12:01+B*40:60	B*35:48+B*40:172			
B*35:12:01+B*40:80	B*35:22+B*40:160			
B*35:12:01+B*40:86	B*35:59+B*40:06:01G			
B*35:12:01+B*40:124:01	B*35:12:02+B*40:124:02			
B*35:12:01+B*42:06	B*35:59+B*42:01:01			
B*35:12:01+B*42:16	B*35:39+B*42:01:01			
B*35:12:01+B*44:02:07	B*35:12:02+B*44:02:01G			
B*35:12:01+B*44:03:02	B*35:12:02+B*44:03:01G			
B*35:12:01+B*44:28:01	B*35:12:02+B*44:28:02			
B*35:12:01+B*44:37:02	B*35:12:02+B*44:37:01			
B*35:12:01+B*44:41:02	B*35:12:02+B*44:41:01			
B*35:12:01+B*44:51	B*35:39+B*44:14			
B*35:12:01+B*44:54	B*35:22+B*44:03:01G			
B*35:12:01+B*44:64:01	B*35:12:02+B*44:64:02			
B*35:12:01+B*44:106	B*35:22+B*44:02:01G			
B*35:12:01+B*44:107	B*35:39+B*44:77			
B*35:12:01+B*44:117	B*35:59+B*44:05:01			
B*35:12:01+B*44:135	B*35:22+B*44:45			
B*35:12:01+B*48:03:02	B*35:12:02+B*48:03:01			
B*35:12:01+B*48:07	B*35:59+B*48:01:01G			
B*35:12:01+B*51:01:01G	B*35:12:02+B*51:01:16			
B*35:12:01+B*51:06:02	B*35:12:02+B*51:06:01			
B*35:12:01+B*51:13:01	B*35:59+B*51:01:04			
B*35:12:01+B*51:13:02	B*35:59+B*51:01:01G			
B*35:12:01+B*51:37	B*35:39+B*51:63			
B*35:12:01+B*51:90	B*35:39+B*51:01:01G			
B*35:12:01+B*51:92	B*35:39+B*51:13:01			
B*35:12:01+B*52:12	B*35:39+B*52:01:01G			
B*35:12:01+B*52:14	B*35:59+B*52:01:05			
B*35:12:01+B*53:01:06	B*35:12:03+B*53:01:01			
B*35:12:01+B*54:16	B*35:39+B*54:01:01G			
B*35:12:01+B*55:02:01G	B*35:12:02+B*55:02:04			
B*35:12:01+B*55:23	B*35:39+B*55:32			
B*35:12:01+B*55:46	B*35:39+B*55:02:01G			
B*35:12:01+B*56:18	B*35:32:02+B*56:12			
B*35:12:01+B*56:22	B*35:59+B*56:15			
B*35:12:01+B*57:19	B*35:61+B*57:03:01			
B*35:12:02+B*35:72	B*35:20:01+B*35:22			
B*35:12:02+B*40:03	B*35:51+B*40:64			
B*35:12:02+B*40:18	B*35:39+B*40:02:09	B*35:199+B*40:64		
B*35:12:02+B*40:20	B*35:32:02+B*40:64			
B*35:12:02+B*40:33	B*35:39+B*40:01:04			
B*35:12:02+B*40:36	B*35:59+B*40:01:04			
B*35:12:02+B*40:120	B*35:34+B*40:64			
B*35:12:02+B*41:04	B*35:34+B*41:02:01			
B*35:12:02+B*42:01:01	B*35:22+B*42:13			
B*35:12:02+B*42:16	B*35:199+B*42:13			
B*35:12:02+B*44:54	B*35:22+B*44:03:02			
B*35:12:02+B*44:106	B*35:22+B*44:02:07			
B*35:12:02+B*51:64	B*35:22+B*51:04			
B*35:12:02+B*53:14	B*35:22+B*53:01:01			
B*35:12:02+B*58:16	B*35:32:01+B*58:28			
B*35:12:02+B*58:18	B*35:22+B*58:01:01G			
B*35:13+B*38:14	B*39:22+B*53:04			
B*35:13+B*39:27	B*35:74+B*39:22			
B*35:13+B*39:35	B*35:167+B*39:22			
B*35:13+B*39:41	B*35:155+B*39:22			
B*35:13+B*39:48	B*35:109+B*39:22			
B*35:13+B*39:70	B*35:34+B*39:22			
B*35:13+B*51:16	B*35:33+B*52:06:02			
B*35:13+B*51:22	B*35:85+B*52:06:02			
B*35:13+B*51:29	B*35:156+B*52:06:02			
B*35:13+B*51:76	B*35:195+B*52:06:02			
B*35:13+B*51:113	B*35:128+B*52:06:02			
B*35:13+B*53:23	B*35:69+B*53:04			
B*35:13+B*53:24	B*35:80+B*53:04			
B*35:13+B*55:03	B*35:74+B*55:40			
B*35:13+B*55:21	B*35:163+B*55:40			
B*35:13+B*55:52	B*35:156+B*55:40			
B*35:13+B*55:56	B*35:38+B*55:40			
B*35:13+B*58:22	B*35:80+B*58:34			
B*35:14:01+B*35:24:01	B*35:21+B*35:62			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:14:01+B*35:109	B*35:21+B*35:163			
B*35:14:01+B*35:190	B*35:62+B*35:188			
B*35:14:01+B*37:01:01G	B*35:62+B*37:13			
B*35:14:01+B*38:01:01	B*35:62+B*38:32			
B*35:14:01+B*38:01:03	B*35:14:02+B*38:01:01			
B*35:14:01+B*38:36	B*35:62+B*38:10			
B*35:14:01+B*39:01:01G	B*35:62+B*39:35			
B*35:14:01+B*40:01:01G	B*35:62+B*40:183			
B*35:14:01+B*40:06:01G	B*35:62+B*40:148			
B*35:14:01+B*40:14:02	B*35:14:02+B*40:14:01			
B*35:14:01+B*44:02:01G	B*35:115+B*44:146			
B*35:14:01+B*44:02:09	B*35:14:02+B*44:02:01G			
B*35:14:01+B*44:26	B*35:138+B*44:146			
B*35:14:01+B*44:65	B*35:68:01+B*44:146			
B*35:14:01+B*44:98	B*35:159+B*44:146			
B*35:14:01+B*44:103	B*35:50+B*44:146			
B*35:14:01+B*44:105	B*35:54+B*44:146			
B*35:14:01+B*46:01:01G	B*35:14:02+B*46:01:03			
B*35:14:01+B*46:09	B*35:62+B*46:01:01G			
B*35:14:01+B*46:21:02	B*35:93+B*46:01:03			
B*35:14:01+B*48:02:01	B*35:62+B*48:25			
B*35:14:01+B*49:11	B*35:62+B*49:01:01			
B*35:14:01+B*51:01:25	B*35:14:02+B*51:01:21			
B*35:14:01+B*51:02:05	B*35:14:02+B*51:02:01			
B*35:14:01+B*51:09:01	B*35:62+B*51:01:01G			
B*35:14:01+B*51:09:02	B*35:62+B*51:01:02			
B*35:14:01+B*51:24:03	B*35:14:02+B*51:24:04			
B*35:14:01+B*51:31	B*35:62+B*51:16			
B*35:14:01+B*51:40	B*35:62+B*51:02:05			
B*35:14:01+B*51:108	B*35:62+B*51:23			
B*35:14:01+B*52:01:07	B*35:14:02+B*52:01:01G			
B*35:14:01+B*52:10:01	B*35:62+B*52:01:01G			
B*35:14:01+B*52:10:02	B*35:14:02+B*52:10:01	B*35:62+B*52:01:07		
B*35:14:01+B*53:01:01	B*35:62+B*53:08:01			
B*35:14:01+B*53:01:03	B*35:14:02+B*53:01:01	B*35:62+B*53:08:02		
B*35:14:01+B*53:04	B*35:163+B*53:08:01			
B*35:14:01+B*53:08:02	B*35:14:02+B*53:08:01			
B*35:14:01+B*54:10	B*35:62+B*54:20			
B*35:14:01+B*55:12	B*35:27+B*55:21			
B*35:14:01+B*55:22	B*35:62+B*55:24			
B*35:14:01+B*55:26	B*35:143+B*55:21			
B*35:14:01+B*55:42	B*35:116+B*55:21			
B*35:14:01+B*56:01:01G	B*35:62+B*56:25			
B*35:14:01+B*56:01:03	B*35:14:02+B*56:01:01G			
B*35:14:01+B*56:18	B*35:62+B*56:32			
B*35:14:01+B*57:01:01G	B*35:62+B*57:22			
B*35:14:01+B*57:03:01	B*35:62+B*57:57			
B*35:14:01+B*58:01:01G	B*35:62+B*58:19			
B*35:14:01+B*58:01:05	B*35:14:02+B*58:01:01G			
B*35:14:01+B*58:02	B*35:62+B*58:06			
B*35:14:01+B*58:34	B*35:163+B*58:19			
B*35:14:02+B*38:14	B*39:18+B*53:01:01			
B*35:14:02+B*39:48	B*35:24:01+B*39:18			
B*35:14:02+B*39:52	B*35:200+B*39:18			
B*35:14:02+B*40:01:01G	B*35:44+B*40:59			
B*35:14:02+B*40:52	B*35:43:01G+B*40:59			
B*35:14:02+B*51:06:01	B*35:43:01G+B*51:56:02			
B*35:14:02+B*51:08	B*35:115+B*51:61			
B*35:14:02+B*51:31	B*35:15+B*51:61			
B*35:14:02+B*51:45	B*35:43:01G+B*53:06			
B*35:14:02+B*51:73	B*35:143+B*51:61			
B*35:14:02+B*53:04	B*35:163+B*53:08:02			
B*35:14:02+B*54:09	B*35:93+B*54:06			
B*35:15+B*35:38	B*35:33+B*35:115			
B*35:15+B*35:56	B*35:27+B*35:33			
B*35:15+B*35:85	B*35:33+B*35:82			
B*35:15+B*35:96	B*35:33+B*35:188			
B*35:15+B*35:109	B*35:24:01+B*35:33			
B*35:15+B*35:135	B*35:82+B*35:86			
B*35:15+B*35:136	B*35:29:01+B*35:33			
B*35:15+B*35:150	B*35:33+B*35:90			
B*35:15+B*35:151	B*35:33+B*35:68:02			
B*35:15+B*35:163	B*35:33+B*35:62			
B*35:15+B*35:195	B*35:33+B*35:101:02			
B*35:15+B*39:01:01G	B*35:93+B*39:47			
B*35:15+B*39:06:02	B*35:93+B*39:50			
B*35:15+B*39:32	B*35:24:01+B*39:47			
B*35:15+B*39:48	B*35:190+B*39:47			
B*35:15+B*39:55	B*35:33+B*39:07			
B*35:15+B*40:36	B*35:33+B*40:38			
B*35:15+B*40:39	B*35:93+B*40:02:01G			
B*35:15+B*40:174	B*35:21+B*40:02:01G			
B*35:15+B*41:02:01	B*35:93+B*41:19			
B*35:15+B*44:02:07	B*35:115+B*44:124			
B*35:15+B*44:02:10	B*35:42:02+B*44:21			
B*35:15+B*44:22	B*35:54+B*44:21			
B*35:15+B*44:41:01	B*35:68:01+B*44:21			
B*35:15+B*44:47	B*35:37+B*44:124			
B*35:15+B*44:65	B*35:68:02+B*44:124			
B*35:15+B*44:102	B*35:180+B*44:21			
B*35:15+B*44:110	B*35:30+B*44:124			
B*35:15+B*44:132	B*35:93+B*44:16			
B*35:15+B*45:01:01G	B*35:71+B*45:10			
B*35:15+B*45:08	B*35:93+B*45:10			
B*35:15+B*46:05	B*35:54+B*46:30			
B*35:15+B*46:10	B*35:90+B*46:30			
B*35:15+B*46:17	B*35:71+B*46:30			
B*35:15+B*46:27	B*35:159+B*46:30			
B*35:15+B*46:29	B*35:93+B*46:30			
B*35:15+B*47:08	B*35:93+B*47:01:01G			
B*35:15+B*49:08	B*35:104+B*49:07			
B*35:15+B*49:09	B*35:24:01+B*49:07			
B*35:15+B*49:12	B*35:91+B*49:07			
B*35:15+B*49:20	B*35:71+B*49:07			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:15+B*51:07:01	B*35:20:01+B*51:16			
B*35:15+B*51:08	B*35:115+B*51:31			
B*35:15+B*51:13:02	B*35:33+B*51:63			
B*35:15+B*51:21	B*35:93+B*51:16	B*35:190+B*51:34		
B*35:15+B*51:22	B*35:82+B*51:16			
B*35:15+B*51:23	B*35:71+B*51:34			
B*35:15+B*51:24:02	B*35:21+B*51:10			
B*35:15+B*51:24:03	B*35:64+B*51:16			
B*35:15+B*51:35	B*35:116+B*51:16			
B*35:15+B*51:53	B*35:180+B*51:16			
B*35:15+B*51:57	B*35:197+B*51:16			
B*35:15+B*51:73	B*35:143+B*51:31			
B*35:15+B*51:76	B*35:101:02+B*51:16			
B*35:15+B*51:101	B*35:35+B*51:16			
B*35:15+B*51:112	B*35:19+B*51:16			
B*35:15+B*51:130	B*35:91+B*51:16			
B*35:15+B*52:01:02	B*35:28+B*51:16	B*35:42:02+B*52:08		
B*35:15+B*52:15	B*35:71+B*52:08			
B*35:15+B*52:23	B*35:200+B*52:08			
B*35:15+B*52:27	B*35:124+B*52:08			
B*35:15+B*52:29	B*35:180+B*52:08			
B*35:15+B*53:04	B*35:33+B*53:01:01			
B*35:15+B*54:01:01G	B*35:93+B*54:26			
B*35:15+B*55:01:01G	B*35:93+B*55:24			
B*35:15+B*55:02:01G	B*35:93+B*55:22			
B*35:15+B*55:13	B*35:33+B*55:32			
B*35:15+B*55:52	B*35:93+B*55:09			
B*35:15+B*56:07	B*53:13+B*55:22			
B*35:15+B*56:11	B*35:33+B*56:09			
B*35:15+B*56:13	B*35:115+B*55:22			
B*35:15+B*56:16	B*35:124+B*55:22			
B*35:15+B*56:20:02	B*35:64+B*55:22			
B*35:15+B*56:29	B*35:122+B*55:22			
B*35:15+B*56:34	B*35:24:01+B*55:22			
B*35:15+B*56:35	B*35:50+B*55:22			
B*35:15+B*57:10	B*35:197+B*57:25			
B*35:15+B*57:24	B*35:115+B*57:25			
B*35:15+B*57:26	B*35:93+B*57:25			
B*35:15+B*58:34	B*35:33+B*58:01:01G			
B*35:16+B*35:20:01	B*35:17+B*35:28			
B*35:16+B*35:29:01	B*35:17+B*35:69			
B*35:16+B*35:105	B*35:80+B*35:113			
B*35:16+B*35:142	B*35:80+B*35:125			
B*35:16+B*38:02:03	B*35:17+B*38:04			
B*35:16+B*39:01:01G	B*35:17+B*39:22			
B*35:16+B*39:39:01	B*35:17+B*39:02:01			
B*35:16+B*40:25	B*35:17+B*40:01:01G			
B*35:16+B*40:106	B*35:17+B*40:07			
B*35:16+B*44:12	B*35:17+B*44:02:01G			
B*35:16+B*50:15	B*35:17+B*50:01:01			
B*35:16+B*51:01:01G	B*35:17+B*52:06:02			
B*35:16+B*51:01:33	B*35:17+B*52:06:01			
B*35:16+B*51:07:01	B*35:17+B*52:01:02			
B*35:16+B*51:07:02	B*35:17+B*52:01:01G			
B*35:16+B*55:01:01G	B*35:17+B*55:40			
B*35:16+B*55:47	B*35:17+B*55:34			
B*35:17+B*35:68:02	B*35:30+B*35:32:01			
B*35:17+B*38:01:01	B*35:125+B*38:28			
B*35:17+B*39:62	B*35:113+B*39:06:02			
B*35:17+B*40:04	B*35:30+B*40:64			
B*35:17+B*40:70	B*35:30+B*40:06:01G			
B*35:17+B*41:07	B*35:30+B*41:01			
B*35:17+B*44:48	B*35:30+B*44:02:07	B*35:115+B*44:110		
B*35:17+B*44:65	B*35:32:01+B*44:110			
B*35:17+B*44:98	B*35:113+B*44:03:01G			
B*35:17+B*46:27	B*35:113+B*46:01:01G			
B*35:17+B*52:27	B*35:125+B*52:01:01G			
B*35:17+B*54:21	B*35:125+B*54:01:01G			
B*35:17+B*55:01:01G	B*35:30+B*55:38			
B*35:17+B*55:28	B*35:30+B*55:17			
B*35:17+B*56:01:01G	B*35:30+B*56:27			
B*35:17+B*56:02	B*35:30+B*56:04			
B*35:17+B*56:16	B*35:125+B*56:01:01G			
B*35:17+B*58:12	B*35:125+B*58:01:01G			
B*35:18+B*35:146	B*35:64+B*35:172			
B*35:18+B*40:52	B*35:64+B*40:128			
B*35:18+B*51:92	B*35:156+B*51:24:02			
B*35:19+B*38:12	B*35:47+B*38:01:01			
B*35:19+B*44:03:02	B*35:47+B*44:07			
B*35:19+B*44:40	B*35:49+B*44:03:01G			
B*35:19+B*44:44	B*35:49+B*44:02:01G			
B*35:19+B*50:01:01	B*35:47+B*50:07			
B*35:19+B*51:07:01	B*35:20:01+B*51:112			
B*35:19+B*51:21	B*35:93+B*51:112			
B*35:19+B*51:22	B*35:82+B*51:112			
B*35:19+B*51:24:03	B*35:64+B*51:112			
B*35:19+B*51:35	B*35:116+B*51:112			
B*35:19+B*51:53	B*35:180+B*51:112			
B*35:19+B*51:57	B*35:197+B*51:112			
B*35:19+B*51:74	B*35:47+B*51:01:01G			
B*35:19+B*51:76	B*35:101:02+B*51:112			
B*35:19+B*51:101	B*35:35+B*51:112			
B*35:19+B*51:130	B*35:91+B*51:112			
B*35:19+B*52:01:02	B*35:28+B*51:112			
B*35:20:01+B*35:69	B*35:28+B*35:29:01			
B*35:20:01+B*35:81	B*35:24:01+B*35:95			
B*35:20:01+B*35:114	B*35:64+B*35:72			
B*35:20:01+B*35:154	B*35:47+B*35:95			
B*35:20:01+B*35:157	B*35:95+B*35:190			
B*35:20:01+B*35:182	B*35:95+B*35:137:01G			
B*35:20:01+B*35:184	B*35:90+B*35:95			
B*35:20:01+B*37:10	B*37:11+B*53:09			
B*35:20:01+B*38:02:01G	B*39:05:01+B*53:09			
B*35:20:01+B*38:04	B*35:28+B*38:02:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:20:01+B*38:29	B*39:55+B*53:09			
B*35:20:01+B*39:01:01G	B*35:82+B*39:39:01			
B*35:20:01+B*39:02:01	B*35:28+B*39:39:01			
B*35:20:01+B*39:22	B*35:28+B*39:01:01G	B*35:82+B*39:02:01		
B*35:20:01+B*40:01:01G	B*35:28+B*40:25			
B*35:20:01+B*40:02:01G	B*35:72+B*40:64			
B*35:20:01+B*40:24	B*35:72+B*40:120			
B*35:20:01+B*40:47	B*40:01:01G+B*53:09			
B*35:20:01+B*40:75	B*35:82+B*40:06:01G			
B*35:20:01+B*40:96	B*40:06:01G+B*53:09			
B*35:20:01+B*40:117	B*40:25+B*53:17:02			
B*35:20:01+B*40:157	B*40:02:01G+B*53:09			
B*35:20:01+B*40:166	B*35:76+B*40:25			
B*35:20:01+B*42:01:01	B*35:72+B*42:13			
B*35:20:01+B*44:02:01G	B*35:28+B*44:12	B*44:09+B*53:09		
B*35:20:01+B*44:03:01G	B*44:46+B*53:09			
B*35:20:01+B*44:54	B*35:72+B*44:03:02			
B*35:20:01+B*44:90	B*35:76+B*44:09			
B*35:20:01+B*44:106	B*35:72+B*44:02:07			
B*35:20:01+B*45:06	B*35:76+B*45:01:01G			
B*35:20:01+B*49:01:01	B*50:15+B*53:17:02			
B*35:20:01+B*49:02	B*50:01:01+B*53:09			
B*35:20:01+B*50:01:01	B*35:28+B*50:15			
B*35:20:01+B*51:21	B*35:93+B*51:07:01			
B*35:20:01+B*51:22	B*35:82+B*51:07:01			
B*35:20:01+B*51:24:03	B*35:64+B*51:07:01			
B*35:20:01+B*51:35	B*35:116+B*51:07:01			
B*35:20:01+B*51:53	B*35:180+B*51:07:01			
B*35:20:01+B*51:57	B*35:197+B*51:07:01			
B*35:20:01+B*51:64	B*35:72+B*51:04			
B*35:20:01+B*51:76	B*35:101:02+B*51:07:01			
B*35:20:01+B*51:78:01	B*53:09+B*78:02:02			
B*35:20:01+B*51:78:02	B*53:09+B*78:02:01			
B*35:20:01+B*51:101	B*35:35+B*51:07:01			
B*35:20:01+B*51:119	B*35:90+B*51:07:02			
B*35:20:01+B*51:130	B*35:91+B*51:07:01			
B*35:20:01+B*52:01:01G	B*35:28+B*51:07:02			
B*35:20:01+B*52:01:02	B*35:28+B*51:07:01			
B*35:20:01+B*52:20	B*53:09+B*78:05			
B*35:20:01+B*53:14	B*35:72+B*53:01:01			
B*35:20:01+B*53:19	B*35:95+B*53:01:01			
B*35:20:01+B*55:34	B*35:28+B*55:47			
B*35:20:01+B*55:40	B*35:28+B*55:01:01G			
B*35:20:01+B*56:07	B*53:09+B*56:01:01G			
B*35:20:01+B*56:21	B*51:07:02+B*56:09			
B*35:20:01+B*58:18	B*35:72+B*58:01:01G			
B*35:21+B*35:157	B*35:81+B*35:188			
B*35:21+B*35:190	B*35:24:01+B*35:188			
B*35:21+B*38:01:01	B*35:24:01+B*38:32			
B*35:21+B*38:14	B*39:35+B*53:02	B*39:48+B*53:08:01		
B*35:21+B*38:36	B*35:24:01+B*38:10			
B*35:21+B*39:48	B*35:188+B*39:32			
B*35:21+B*40:06:01G	B*35:24:01+B*40:148			
B*35:21+B*40:39	B*35:93+B*40:174	B*35:190+B*40:05		
B*35:21+B*40:117	B*40:113+B*53:08:01	B*40:183+B*53:02		
B*35:21+B*44:03:01G	B*35:24:01+B*44:79			
B*35:21+B*44:04	B*35:188+B*44:28:02	B*35:190+B*44:76		
B*35:21+B*44:28:02	B*35:24:01+B*44:76			
B*35:21+B*44:132	B*35:188+B*44:91			
B*35:21+B*45:08	B*35:188+B*45:04			
B*35:21+B*46:09	B*35:24:01+B*46:01:01G			
B*35:21+B*46:13:03	B*35:24:01+B*46:08			
B*35:21+B*46:18	B*35:188+B*46:11			
B*35:21+B*46:21:01	B*35:188+B*46:13:03	B*35:190+B*46:08		
B*35:21+B*46:21:02	B*35:188+B*46:13:01			
B*35:21+B*46:29	B*35:188+B*46:01:01G			
B*35:21+B*48:01:01G	B*35:24:01+B*48:15			
B*35:21+B*48:02:01	B*35:24:01+B*48:25			
B*35:21+B*51:01:01G	B*53:06+B*78:02:01			
B*35:21+B*51:09:01	B*35:24:01+B*51:01:01G	B*53:02+B*78:02:02		
B*35:21+B*51:09:02	B*35:24:01+B*51:01:02	B*53:02+B*78:02:01		
B*35:21+B*51:21	B*35:188+B*51:01:01G			
B*35:21+B*51:31	B*35:24:01+B*51:16			
B*35:21+B*51:81	B*35:31+B*53:06			
B*35:21+B*51:108	B*35:24:01+B*51:23	B*35:71+B*51:01:01G		
B*35:21+B*52:01:02	B*53:06+B*78:05			
B*35:21+B*52:10:01	B*35:24:01+B*52:01:01G	B*53:02+B*78:05		
B*35:21+B*52:10:02	B*35:24:01+B*52:01:07			
B*35:21+B*53:04	B*35:109+B*53:08:01	B*35:167+B*53:02		
B*35:21+B*53:14	B*35:58+B*53:02			
B*35:21+B*53:19	B*35:81+B*53:08:01			
B*35:21+B*54:01:01G	B*35:188+B*54:03			
B*35:21+B*54:10	B*35:24:01+B*54:20			
B*35:21+B*55:01:01G	B*35:188+B*56:25			
B*35:21+B*55:02:01G	B*35:24:01+B*55:01:01G	B*35:188+B*56:01:01G	B*35:190+B*56:25	
B*35:21+B*55:13	B*35:188+B*56:22			
B*35:21+B*55:22	B*35:24:01+B*55:24			
B*35:21+B*55:37	B*35:24:01+B*55:52			
B*35:21+B*56:10	B*35:188+B*56:02			
B*35:21+B*57:03:01	B*35:24:01+B*57:57			
B*35:21+B*57:26	B*35:188+B*57:01:01G	B*35:190+B*57:22		
B*35:21+B*58:02	B*35:24:01+B*58:06			
B*35:21+B*58:18	B*35:58+B*58:09			
B*35:21+B*58:34	B*35:109+B*58:19	B*35:167+B*58:09		
B*35:21+B*58:35	B*35:188+B*58:01:01G	B*35:190+B*58:19		
B*35:21+B*59:01:01G	B*35:188+B*59:04			
B*35:21+B*78:07	B*35:188+B*78:01:01			
B*35:22+B*35:43:01G	B*35:44+B*35:51			
B*35:22+B*38:29	B*35:199+B*38:02:01G			
B*35:22+B*39:15	B*35:199+B*39:01:01G			
B*35:22+B*39:18	B*35:44+B*39:03			
B*35:22+B*39:29	B*35:199+B*39:14			
B*35:22+B*39:49	B*35:199+B*39:13:01			
B*35:22+B*39:55	B*35:199+B*39:05:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:22+B*40:03	B*35:51+B*40:02:01G	B*35:199+B*40:105		
B*35:22+B*40:09	B*35:199+B*40:89			
B*35:22+B*40:18	B*35:199+B*40:02:01G			
B*35:22+B*40:20	B*35:32:02+B*40:02:01G	B*35:51+B*40:11:01		
B*35:22+B*40:31	B*35:199+B*40:80			
B*35:22+B*40:32	B*35:199+B*40:16			
B*35:22+B*40:33	B*35:199+B*40:01:01G			
B*35:22+B*40:42	B*35:199+B*40:172			
B*35:22+B*40:44	B*35:199+B*40:06:01G			
B*35:22+B*40:52	B*35:32:02+B*40:80	B*35:51+B*40:01:01G	B*35:199+B*40:38	
B*35:22+B*40:159	B*35:51+B*40:06:01G			
B*35:22+B*42:09	B*35:51+B*42:02			
B*35:22+B*42:16	B*35:199+B*42:01:01			
B*35:22+B*44:43:01	B*35:51+B*44:77			
B*35:22+B*44:51	B*35:199+B*44:14			
B*35:22+B*44:107	B*35:199+B*44:77			
B*35:22+B*48:23	B*35:32:02+B*48:01:01G	B*35:51+B*48:03:01		
B*35:22+B*51:37	B*35:51+B*51:01:01G	B*35:199+B*51:63		
B*35:22+B*51:90	B*35:199+B*51:01:01G			
B*35:22+B*51:92	B*35:199+B*51:13:01			
B*35:22+B*52:12	B*35:199+B*52:01:01G			
B*35:22+B*54:14	B*35:51+B*54:04			
B*35:22+B*54:16	B*35:199+B*54:01:01G			
B*35:22+B*55:20	B*35:87+B*56:15			
B*35:22+B*55:23	B*35:199+B*55:32			
B*35:22+B*55:46	B*35:199+B*55:02:01G			
B*35:22+B*57:01:01G	B*35:51+B*57:03:01			
B*35:22+B*57:19	B*35:51+B*57:02:01			
B*35:22+B*57:22	B*35:51+B*57:57			
B*35:23+B*40:19	B*40:143+B*53:01:01			
B*35:23+B*40:37	B*35:27+B*40:143			
B*35:23+B*40:50	B*35:29:01+B*40:143			
B*35:23+B*40:80	B*35:30+B*40:100			
B*35:23+B*40:145	B*35:122+B*40:143			
B*35:23+B*40:157	B*40:143+B*53:13			
B*35:24:01+B*35:38	B*35:109+B*35:115			
B*35:24:01+B*35:56	B*35:27+B*35:109			
B*35:24:01+B*35:85	B*35:82+B*35:109			
B*35:24:01+B*35:96	B*35:109+B*35:188			
B*35:24:01+B*35:136	B*35:29:01+B*35:109			
B*35:24:01+B*35:150	B*35:90+B*35:109			
B*35:24:01+B*35:151	B*35:68:02+B*35:109			
B*35:24:01+B*35:154	B*35:47+B*35:81			
B*35:24:01+B*35:157	B*35:81+B*35:190			
B*35:24:01+B*35:163	B*35:62+B*35:109			
B*35:24:01+B*35:182	B*35:81+B*35:137:01G			
B*35:24:01+B*35:184	B*35:81+B*35:90			
B*35:24:01+B*35:195	B*35:101:02+B*35:109			
B*35:24:01+B*38:01:01	B*39:05:01+B*53:02			
B*35:24:01+B*38:14	B*39:01:01G+B*53:02	B*39:48+B*53:01:01		
B*35:24:01+B*38:19	B*39:37+B*53:02			
B*35:24:01+B*38:26	B*53:02+B*67:01:01			
B*35:24:01+B*39:48	B*35:190+B*39:32			
B*35:24:01+B*39:52	B*35:200+B*39:48			
B*35:24:01+B*39:55	B*35:109+B*39:07			
B*35:24:01+B*40:01:11	B*35:42:02+B*40:113			
B*35:24:01+B*40:19	B*40:02:01G+B*53:02			
B*35:24:01+B*40:36	B*35:109+B*40:38			
B*35:24:01+B*40:43	B*35:29:01+B*40:113			
B*35:24:01+B*40:47	B*40:113+B*53:13			
B*35:24:01+B*40:74	B*35:197+B*40:113			
B*35:24:01+B*40:117	B*40:01:01G+B*53:02	B*40:113+B*53:01:01		
B*35:24:01+B*40:132	B*35:71+B*40:113			
B*35:24:01+B*40:154	B*35:168+B*40:113			
B*35:24:01+B*40:188	B*40:113+B*53:03			
B*35:24:01+B*44:04	B*35:190+B*44:28:02			
B*35:24:01+B*44:18	B*45:01:01G+B*53:02			
B*35:24:01+B*44:50	B*44:46+B*53:02			
B*35:24:01+B*44:95	B*44:09+B*53:02			
B*35:24:01+B*44:132	B*35:190+B*44:91			
B*35:24:01+B*45:08	B*35:190+B*45:04			
B*35:24:01+B*46:18	B*35:190+B*46:11			
B*35:24:01+B*46:21:01	B*35:190+B*46:13:03			
B*35:24:01+B*46:21:02	B*35:190+B*46:13:01			
B*35:24:01+B*46:29	B*35:188+B*46:09	B*35:190+B*46:01:01G		
B*35:24:01+B*49:08	B*35:104+B*49:09			
B*35:24:01+B*49:10	B*50:13+B*53:02			
B*35:24:01+B*49:12	B*35:91+B*49:09			
B*35:24:01+B*49:18	B*50:14+B*53:02			
B*35:24:01+B*49:20	B*35:71+B*49:09	B*50:02+B*53:02		
B*35:24:01+B*51:13:02	B*35:109+B*51:63			
B*35:24:01+B*51:21	B*35:188+B*51:09:01	B*35:190+B*51:01:01G		
B*35:24:01+B*51:36	B*35:115+B*51:21			
B*35:24:01+B*51:101	B*35:188+B*51:19			
B*35:24:01+B*51:108	B*35:71+B*51:09:01			
B*35:24:01+B*52:03	B*35:28+B*51:09:01	B*35:42:02+B*52:10:01		
B*35:24:01+B*53:17:02	B*35:28+B*53:02			
B*35:24:01+B*53:21	B*35:197+B*53:02			
B*35:24:01+B*53:23	B*35:29:01+B*53:02			
B*35:24:01+B*53:26	B*35:108:01+B*53:02			
B*35:24:01+B*54:01:01G	B*35:190+B*54:03			
B*35:24:01+B*54:12	B*53:02+B*54:01:01G			
B*35:24:01+B*55:02:01G	B*35:93+B*56:34	B*35:190+B*56:01:01G		
B*35:24:01+B*55:13	B*35:109+B*55:32	B*35:190+B*56:22		
B*35:24:01+B*55:28	B*35:188+B*56:15			
B*35:24:01+B*55:38	B*35:188+B*56:27			
B*35:24:01+B*55:56	B*35:188+B*56:13			
B*35:24:01+B*56:07	B*53:13+B*56:34			
B*35:24:01+B*56:10	B*35:190+B*56:02			
B*35:24:01+B*56:11	B*35:109+B*56:09			
B*35:24:01+B*56:13	B*35:115+B*56:34			
B*35:24:01+B*56:16	B*35:124+B*56:34			
B*35:24:01+B*56:20:02	B*35:64+B*56:34			
B*35:24:01+B*56:21	B*53:02+B*56:05:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:24:01+B*56:29	B*35:122+B*56:34			
B*35:24:01+B*56:35	B*35:50+B*56:34			
B*35:24:01+B*57:02:01	B*53:02+B*57:12			
B*35:24:01+B*57:26	B*35:190+B*57:01:01G			
B*35:24:01+B*58:08:01	B*58:09+B*78:02:02			
B*35:24:01+B*58:08:02	B*58:09+B*78:02:01			
B*35:24:01+B*58:12	B*35:124+B*58:09			
B*35:24:01+B*58:16	B*35:68:02+B*58:09			
B*35:24:01+B*58:27	B*35:31+B*58:09			
B*35:24:01+B*58:35	B*35:93+B*58:09	B*35:190+B*58:01:01G		
B*35:24:01+B*59:01:01G	B*35:190+B*59:04			
B*35:24:01+B*78:07	B*35:190+B*78:01:01			
B*35:25+B*35:76	B*35:124+B*56:09			
B*35:25+B*51:15	B*35:124+B*59:04			
B*35:25+B*56:06	B*35:124+B*56:05:01			
B*35:27+B*35:38	B*35:56+B*35:115			
B*35:27+B*35:85	B*35:56+B*35:82			
B*35:27+B*35:96	B*35:56+B*35:188			
B*35:27+B*35:136	B*35:29:01+B*35:56			
B*35:27+B*35:150	B*35:56+B*35:90			
B*35:27+B*35:151	B*35:56+B*35:68:02			
B*35:27+B*35:163	B*35:56+B*35:62			
B*35:27+B*35:195	B*35:56+B*35:101:02			
B*35:27+B*38:03	B*39:02:01+B*53:13			
B*35:27+B*39:10:01	B*35:29:01+B*39:20			
B*35:27+B*39:55	B*35:56+B*39:07			
B*35:27+B*40:19	B*40:37+B*53:01:01			
B*35:27+B*40:36	B*35:56+B*40:38			
B*35:27+B*40:50	B*35:29:01+B*40:37			
B*35:27+B*40:109	B*40:06:01G+B*53:01:01	B*40:53+B*53:21		
B*35:27+B*40:145	B*35:122+B*40:37			
B*35:27+B*40:157	B*40:37+B*53:13			
B*35:27+B*44:05:01	B*44:75+B*53:13			
B*35:27+B*44:15	B*45:01:01G+B*53:13			
B*35:27+B*44:25	B*44:75+B*53:01:01			
B*35:27+B*48:18	B*48:01:01G+B*53:01:01	B*48:06+B*53:17:02		
B*35:27+B*51:13:02	B*35:56+B*51:63			
B*35:27+B*52:01:01G	B*53:01:01+B*78:06			
B*35:27+B*52:01:07	B*53:01:03+B*78:06			
B*35:27+B*52:01:11	B*53:01:07+B*78:06			
B*35:27+B*52:20	B*53:13+B*78:06			
B*35:27+B*52:24	B*53:24+B*78:06			
B*35:27+B*53:04	B*35:56+B*53:01:01			
B*35:27+B*55:13	B*35:56+B*55:32			
B*35:27+B*55:26	B*35:143+B*55:12			
B*35:27+B*55:42	B*35:116+B*55:12			
B*35:27+B*56:11	B*35:56+B*56:09			
B*35:27+B*58:34	B*35:56+B*58:01:01G			
B*35:28+B*35:172	B*35:80+B*35:95			
B*35:28+B*38:01:01	B*39:05:01+B*53:17:02			
B*35:28+B*38:14	B*39:01:01G+B*53:17:02			
B*35:28+B*38:19	B*39:37+B*53:17:02			
B*35:28+B*38:26	B*53:17:02+B*67:01:01			
B*35:28+B*39:01:09	B*35:82+B*39:02:02			
B*35:28+B*39:11	B*35:82+B*39:08			
B*35:28+B*40:19	B*40:02:01G+B*53:17:02			
B*35:28+B*40:117	B*40:01:01G+B*53:17:02			
B*35:28+B*40:166	B*35:76+B*40:01:01G			
B*35:28+B*42:01:01	B*35:76+B*42:11			
B*35:28+B*44:18	B*45:01:01G+B*53:17:02			
B*35:28+B*44:50	B*44:46+B*53:17:02			
B*35:28+B*44:55	B*35:63+B*44:83			
B*35:28+B*44:95	B*44:09+B*53:17:02			
B*35:28+B*49:01:01	B*50:01:01+B*53:17:02			
B*35:28+B*49:10	B*50:13+B*53:17:02			
B*35:28+B*49:18	B*50:14+B*53:17:02			
B*35:28+B*49:20	B*50:02+B*53:17:02			
B*35:28+B*51:01:04	B*35:42:02+B*52:01:05			
B*35:28+B*51:01:22	B*35:42:02+B*52:01:06			
B*35:28+B*51:08	B*35:42:02+B*52:19			
B*35:28+B*51:13:01	B*35:42:02+B*52:14			
B*35:28+B*51:21	B*35:93+B*52:01:02	B*35:188+B*52:03		
B*35:28+B*51:22	B*35:82+B*52:01:02			
B*35:28+B*51:24:03	B*35:64+B*52:01:02			
B*35:28+B*51:35	B*35:116+B*52:01:02			
B*35:28+B*51:53	B*35:42:02+B*52:29	B*35:180+B*52:01:02		
B*35:28+B*51:57	B*35:197+B*52:01:02			
B*35:28+B*51:76	B*35:101:02+B*52:01:02			
B*35:28+B*51:78:01	B*35:42:02+B*52:20			
B*35:28+B*51:90	B*35:42:02+B*52:12			
B*35:28+B*51:101	B*35:35+B*52:01:02			
B*35:28+B*51:108	B*35:71+B*52:03			
B*35:28+B*51:116	B*35:50+B*52:27			
B*35:28+B*51:119	B*35:90+B*52:01:01G			
B*35:28+B*51:130	B*35:91+B*52:01:02			
B*35:28+B*52:01:01G	B*53:17:02+B*78:05			
B*35:28+B*53:11	B*35:80+B*53:09			
B*35:28+B*53:21	B*35:197+B*53:17:02			
B*35:28+B*53:23	B*35:29:01+B*53:17:02			
B*35:28+B*53:26	B*35:108:01+B*53:17:02			
B*35:28+B*54:12	B*53:17:02+B*54:01:01G			
B*35:28+B*56:05:02	B*56:09+B*78:05			
B*35:28+B*56:21	B*52:01:01G+B*56:09	B*53:17:02+B*56:05:02		
B*35:28+B*57:02:01	B*53:17:02+B*57:12			
B*35:28+B*58:08:02	B*58:01:01G+B*78:05			
B*35:28+B*67:01:02	B*35:76+B*39:13:01			
B*35:28+B*78:02:02	B*35:42:02+B*78:05			
B*35:28+B*81:01:01G	B*35:76+B*48:01:01G			
B*35:29:01+B*35:38	B*35:115+B*35:136			
B*35:29:01+B*35:85	B*35:82+B*35:136			
B*35:29:01+B*35:96	B*35:136+B*35:188			
B*35:29:01+B*35:150	B*35:90+B*35:136			
B*35:29:01+B*35:151	B*35:68:02+B*35:136			
B*35:29:01+B*35:163	B*35:62+B*35:136			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:29:01+B*35:195	B*35:101:02+B*35:136			
B*35:29:01+B*38:01:03	B*39:01:01G+B*53:01:03	B*39:01:05+B*53:01:01		
B*35:29:01+B*38:02:01G	B*39:01:01G+B*53:13			
B*35:29:01+B*38:02:03	B*39:01:09+B*53:13			
B*35:29:01+B*38:04	B*35:69+B*38:02:03			
B*35:29:01+B*38:10	B*39:30+B*53:08:01			
B*35:29:01+B*38:14	B*39:01:01G+B*53:23			
B*35:29:01+B*38:17	B*39:01:01G+B*53:03			
B*35:29:01+B*38:19	B*39:03+B*53:01:01	B*39:37+B*53:23		
B*35:29:01+B*38:20	B*39:42+B*53:01:01			
B*35:29:01+B*38:23	B*39:73+B*53:13			
B*35:29:01+B*38:26	B*53:23+B*67:01:01			
B*35:29:01+B*38:27	B*35:101:02+B*38:14			
B*35:29:01+B*38:29	B*39:15+B*53:13			
B*35:29:01+B*38:33	B*39:04+B*53:01:01			
B*35:29:01+B*38:36	B*39:30+B*53:01:01			
B*35:29:01+B*38:40	B*35:143+B*38:14			
B*35:29:01+B*39:02:01	B*35:69+B*39:39:01			
B*35:29:01+B*39:22	B*35:69+B*39:01:01G			
B*35:29:01+B*40:01:11	B*35:42:02+B*40:43			
B*35:29:01+B*40:07	B*35:69+B*40:106			
B*35:29:01+B*40:19	B*40:02:01G+B*53:23	B*40:50+B*53:01:01		
B*35:29:01+B*40:36	B*35:136+B*40:38			
B*35:29:01+B*40:47	B*40:43+B*53:13			
B*35:29:01+B*40:74	B*35:197+B*40:43			
B*35:29:01+B*40:117	B*40:01:01G+B*53:23	B*40:43+B*53:01:01		
B*35:29:01+B*40:132	B*35:71+B*40:43			
B*35:29:01+B*40:145	B*35:122+B*40:50			
B*35:29:01+B*40:154	B*35:168+B*40:43			
B*35:29:01+B*40:157	B*40:50+B*53:13			
B*35:29:01+B*40:188	B*40:43+B*53:03			
B*35:29:01+B*44:02:01G	B*35:69+B*44:12			
B*35:29:01+B*44:18	B*45:01:01G+B*53:23			
B*35:29:01+B*44:50	B*44:46+B*53:23			
B*35:29:01+B*44:95	B*44:09+B*53:23			
B*35:29:01+B*49:01:01	B*50:01:01+B*53:23			
B*35:29:01+B*49:10	B*50:13+B*53:23			
B*35:29:01+B*49:18	B*50:14+B*53:23			
B*35:29:01+B*49:20	B*50:02+B*53:23			
B*35:29:01+B*50:01:01	B*35:69+B*50:15			
B*35:29:01+B*51:01:01G	B*53:01:01+B*78:01:01	B*53:23+B*78:02:02		
B*35:29:01+B*51:01:02	B*53:23+B*78:02:01			
B*35:29:01+B*51:01:34	B*53:01:01+B*78:01:02			
B*35:29:01+B*51:13:02	B*35:136+B*51:63			
B*35:29:01+B*51:21	B*53:01:01+B*78:07			
B*35:29:01+B*51:22	B*53:01:01+B*78:03			
B*35:29:01+B*51:29	B*53:24+B*78:01:01			
B*35:29:01+B*51:57	B*53:21+B*78:01:01			
B*35:29:01+B*51:78:01	B*53:13+B*78:01:01			
B*35:29:01+B*52:01:01G	B*35:69+B*51:07:02	B*53:23+B*78:05		
B*35:29:01+B*52:01:02	B*35:69+B*51:07:01	B*53:17:02+B*78:01:01		
B*35:29:01+B*52:06:01	B*35:69+B*51:01:33			
B*35:29:01+B*52:06:02	B*35:69+B*51:01:01G			
B*35:29:01+B*53:21	B*35:197+B*53:23			
B*35:29:01+B*53:26	B*35:108:01+B*53:23			
B*35:29:01+B*54:12	B*53:23+B*54:01:01G			
B*35:29:01+B*55:13	B*35:136+B*55:32			
B*35:29:01+B*55:34	B*35:69+B*55:47			
B*35:29:01+B*55:40	B*35:69+B*55:01:01G			
B*35:29:01+B*56:05:01	B*56:09+B*78:01:01			
B*35:29:01+B*56:06	B*35:76+B*78:01:01			
B*35:29:01+B*56:11	B*35:136+B*56:09			
B*35:29:01+B*56:21	B*53:23+B*56:05:02			
B*35:29:01+B*56:23	B*35:93+B*56:17			
B*35:29:01+B*57:02:01	B*53:23+B*57:12			
B*35:29:01+B*58:08:01	B*58:01:01G+B*78:01:01			
B*35:29:01+B*58:34	B*35:136+B*58:01:01G			
B*35:29:01+B*67:01:01	B*35:76+B*39:58			
B*35:30+B*38:14	B*39:42+B*53:14			
B*35:30+B*38:32	B*35:58+B*38:20			
B*35:30+B*39:09	B*35:48+B*39:03			
B*35:30+B*39:35	B*35:58+B*39:42			
B*35:30+B*40:117	B*40:160+B*53:14			
B*35:30+B*40:183	B*35:58+B*40:160			
B*35:30+B*44:47	B*35:37+B*44:110			
B*35:31+B*40:04	B*35:88+B*40:02:01G			
B*35:31+B*40:68	B*35:88+B*40:08			
B*35:31+B*42:11	B*35:87+B*48:13			
B*35:31+B*44:48	B*35:88+B*44:106			
B*35:31+B*51:01:01G	B*51:81+B*78:02:01			
B*35:31+B*52:01:02	B*51:81+B*78:05			
B*35:31+B*58:08:01	B*58:27+B*78:02:02			
B*35:31+B*58:08:02	B*58:27+B*78:02:01			
B*35:31+B*58:12	B*35:124+B*58:27			
B*35:31+B*58:16	B*35:68:02+B*58:27			
B*35:31+B*58:35	B*35:93+B*58:27			
B*35:32:01+B*40:01:01G	B*35:32:02+B*40:01:17			
B*35:32:01+B*40:02:01G	B*35:32:02+B*40:02:08			
B*35:32:01+B*40:70	B*35:37+B*40:11:01	B*35:68:02+B*40:06:01G		
B*35:32:01+B*40:80	B*35:51+B*40:01:17			
B*35:32:01+B*40:125	B*35:68:01+B*40:01:01G	B*35:68:02+B*40:01:04		
B*35:32:01+B*41:07	B*35:68:02+B*41:01			
B*35:32:01+B*46:01:01G	B*35:32:02+B*46:01:07			
B*35:32:01+B*46:12	B*35:51+B*46:01:07			
B*35:32:01+B*50:01:01	B*35:68:01+B*50:04			
B*35:32:01+B*54:14	B*35:37+B*54:09			
B*35:32:01+B*55:01:01G	B*35:68:02+B*55:38			
B*35:32:01+B*55:23	B*35:37+B*56:18			
B*35:32:01+B*55:28	B*35:68:02+B*55:17			
B*35:32:01+B*56:01:01G	B*35:37+B*56:04	B*35:68:02+B*56:27		
B*35:32:01+B*56:02	B*35:68:02+B*56:04			
B*35:32:02+B*35:34	B*35:39+B*35:68:01			
B*35:32:02+B*38:19	B*35:51+B*38:01:01			
B*35:32:02+B*39:03	B*35:51+B*39:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:32:02+B*39:14	B*35:51+B*39:70			
B*35:32:02+B*39:18	B*35:43:01G+B*39:01:01G	B*35:135+B*39:58		
B*35:32:02+B*39:37	B*35:51+B*39:05:01			
B*35:32:02+B*40:02:09	B*35:51+B*40:11:02			
B*35:32:02+B*40:03	B*35:51+B*40:20			
B*35:32:02+B*40:18	B*35:199+B*40:20			
B*35:32:02+B*40:24	B*35:68:02+B*40:18			
B*35:32:02+B*40:31	B*35:51+B*40:33	B*35:199+B*40:52		
B*35:32:02+B*40:45	B*35:51+B*40:114			
B*35:32:02+B*40:120	B*35:34+B*40:20			
B*35:32:02+B*41:02:01	B*35:51+B*41:03:02			
B*35:32:02+B*44:28:02	B*35:61+B*44:65			
B*35:32:02+B*44:54	B*35:51+B*44:65			
B*35:32:02+B*44:106	B*35:51+B*44:41:01			
B*35:32:02+B*44:110	B*35:51+B*44:03:01G			
B*35:32:02+B*46:01:01G	B*35:43:01G+B*46:13:01			
B*35:32:02+B*46:03	B*35:99+B*46:21:02			
B*35:32:02+B*46:12	B*35:51+B*46:01:01G			
B*35:32:02+B*46:18	B*35:60+B*46:13:01			
B*35:32:02+B*46:29	B*35:43:01G+B*46:21:02			
B*35:32:02+B*46:30	B*35:86+B*46:13:01			
B*35:32:02+B*51:01:01G	B*51:45+B*78:04			
B*35:32:02+B*51:61	B*35:43:01G+B*51:09:01			
B*35:32:02+B*51:64	B*35:51+B*51:06:01			
B*35:32:02+B*54:12	B*51:15+B*54:09			
B*35:32:02+B*58:18	B*35:51+B*58:16			
B*35:33+B*35:135	B*35:85+B*35:86			
B*35:33+B*39:32	B*35:109+B*39:47			
B*35:33+B*40:05	B*35:167+B*40:02:01G			
B*35:33+B*44:02:07	B*35:38+B*44:124	B*35:169+B*44:64:01		
B*35:33+B*44:28:01	B*35:156+B*44:124			
B*35:33+B*44:65	B*35:151+B*44:124			
B*35:33+B*44:127	B*35:36+B*44:21			
B*35:33+B*46:02	B*35:153+B*46:30			
B*35:33+B*46:10	B*35:150+B*46:30			
B*35:33+B*49:09	B*35:109+B*49:07			
B*35:33+B*51:08	B*35:38+B*51:31			
B*35:33+B*51:22	B*35:85+B*51:16			
B*35:33+B*51:76	B*35:195+B*51:16			
B*35:33+B*51:113	B*35:128+B*51:16			
B*35:33+B*52:05	B*35:193+B*52:08			
B*35:33+B*52:24	B*35:156+B*52:08			
B*35:33+B*56:13	B*35:38+B*55:22			
B*35:33+B*56:34	B*35:109+B*55:22			
B*35:33+B*57:19	B*35:156+B*57:25			
B*35:33+B*57:21	B*35:127+B*57:25			
B*35:33+B*57:22	B*35:167+B*57:25			
B*35:33+B*57:24	B*35:38+B*57:25			
B*35:34+B*38:14	B*39:70+B*53:04			
B*35:34+B*39:27	B*35:74+B*39:70			
B*35:34+B*39:35	B*35:167+B*39:70			
B*35:34+B*39:41	B*35:155+B*39:70			
B*35:34+B*39:48	B*35:109+B*39:70			
B*35:34+B*40:18	B*35:199+B*40:120			
B*35:34+B*51:64	B*35:199+B*51:56:02			
B*35:35+B*38:10	B*35:93+B*38:32			
B*35:35+B*38:30	B*35:115+B*38:01:01			
B*35:35+B*38:36	B*35:93+B*38:01:01			
B*35:35+B*39:30	B*35:93+B*39:01:01G			
B*35:35+B*39:34	B*35:93+B*39:06:02			
B*35:35+B*44:02:01G	B*35:93+B*44:89			
B*35:35+B*44:03:01G	B*35:93+B*44:29			
B*35:35+B*46:13:03	B*35:93+B*46:19			
B*35:35+B*51:09:01	B*35:93+B*51:19			
B*35:35+B*51:21	B*35:93+B*51:101			
B*35:35+B*51:22	B*35:82+B*51:101			
B*35:35+B*51:24:03	B*35:64+B*51:101			
B*35:35+B*51:35	B*35:116+B*51:101			
B*35:35+B*51:53	B*35:180+B*51:101			
B*35:35+B*51:57	B*35:197+B*51:101			
B*35:35+B*51:76	B*35:101:02+B*51:101			
B*35:35+B*51:130	B*35:91+B*51:101			
B*35:37+B*39:01:01G	B*35:68:01+B*39:06:01	B*35:68:02+B*39:06:02		
B*35:37+B*39:30	B*35:68:02+B*39:34			
B*35:37+B*39:47	B*35:68:02+B*39:50			
B*35:37+B*39:53	B*35:68:02+B*39:57			
B*35:37+B*40:11:02	B*35:68:01+B*40:06:01G			
B*35:37+B*40:13	B*40:162+B*53:14			
B*35:37+B*40:19	B*40:06:01G+B*53:14			
B*35:37+B*40:20	B*35:68:02+B*40:159			
B*35:37+B*44:41:01	B*35:68:02+B*44:20			
B*35:37+B*44:41:02	B*35:68:01+B*44:20			
B*35:37+B*44:65	B*35:68:02+B*44:47			
B*35:37+B*51:06:01	B*35:68:01+B*51:01:16	B*35:68:02+B*51:01:01G		
B*35:37+B*51:06:02	B*35:68:01+B*51:01:01G			
B*35:37+B*51:59	B*35:68:02+B*51:02:01			
B*35:37+B*56:02	B*35:68:02+B*56:01:01G			
B*35:37+B*56:10	B*35:68:01+B*55:02:04	B*35:68:02+B*55:02:01G		
B*35:38+B*35:62	B*35:115+B*35:163			
B*35:38+B*35:68:02	B*35:115+B*35:151			
B*35:38+B*35:82	B*35:85+B*35:115			
B*35:38+B*35:90	B*35:115+B*35:150			
B*35:38+B*35:101:02	B*35:115+B*35:195			
B*35:38+B*35:188	B*35:96+B*35:115			
B*35:38+B*39:07	B*35:115+B*39:55			
B*35:38+B*40:38	B*35:115+B*40:36			
B*35:38+B*40:132	B*35:169+B*40:01:01G			
B*35:38+B*44:02:01G	B*35:169+B*44:91			
B*35:38+B*44:05:01	B*35:169+B*44:42			
B*35:38+B*44:21	B*35:169+B*44:16			
B*35:38+B*44:28:01	B*35:156+B*44:02:07			
B*35:38+B*44:28:02	B*35:156+B*44:02:01G			
B*35:38+B*44:79	B*35:167+B*44:02:01G			
B*35:38+B*45:01:01G	B*35:169+B*45:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:38+B*46:17	B*35:169+B*46:01:01G			
B*35:38+B*49:11	B*45:04+B*53:04			
B*35:38+B*49:20	B*35:167+B*44:18	B*35:169+B*49:01:01		
B*35:38+B*50:01:01	B*35:167+B*45:04			
B*35:38+B*50:02	B*35:167+B*45:01:01G	B*35:169+B*50:01:01		
B*35:38+B*51:01:01G	B*35:167+B*51:08			
B*35:38+B*51:21	B*35:109+B*51:36			
B*35:38+B*51:23	B*35:169+B*51:02:01			
B*35:38+B*51:63	B*35:115+B*51:13:02	B*35:167+B*51:97		
B*35:38+B*52:01:01G	B*35:167+B*52:19			
B*35:38+B*52:15	B*35:169+B*52:01:01G			
B*35:38+B*53:01:01	B*35:115+B*53:04			
B*35:38+B*55:03	B*35:74+B*55:56			
B*35:38+B*55:21	B*35:163+B*55:56			
B*35:38+B*55:32	B*35:115+B*55:13			
B*35:38+B*55:52	B*35:156+B*55:56			
B*35:38+B*56:09	B*35:115+B*56:11			
B*35:38+B*56:25	B*35:167+B*56:13			
B*35:38+B*56:34	B*35:109+B*56:13			
B*35:38+B*57:07	B*35:169+B*57:03:01			
B*35:38+B*57:19	B*35:156+B*57:24			
B*35:38+B*57:21	B*35:127+B*57:24			
B*35:38+B*57:22	B*35:167+B*57:24			
B*35:38+B*58:01:01G	B*35:115+B*58:34			
B*35:38+B*58:07	B*35:169+B*58:02			
B*35:39+B*38:19	B*35:199+B*38:20			
B*35:39+B*39:03	B*35:59+B*39:29	B*35:199+B*39:42		
B*35:39+B*40:36	B*35:59+B*40:33			
B*35:39+B*40:60	B*35:48+B*40:42			
B*35:39+B*40:86	B*35:59+B*40:44			
B*35:39+B*42:06	B*35:59+B*42:16			
B*35:39+B*44:54	B*35:199+B*44:03:01G			
B*35:39+B*44:106	B*35:199+B*44:02:01G			
B*35:39+B*44:135	B*35:199+B*44:45			
B*35:39+B*51:13:02	B*35:59+B*51:90			
B*35:42:02+B*40:47	B*40:01:11+B*53:13			
B*35:42:02+B*40:74	B*35:197+B*40:01:11			
B*35:42:02+B*40:117	B*40:01:11+B*53:01:01			
B*35:42:02+B*40:132	B*35:71+B*40:01:11			
B*35:42:02+B*40:154	B*35:168+B*40:01:11			
B*35:42:02+B*40:188	B*40:01:11+B*53:03			
B*35:42:02+B*44:22	B*35:54+B*44:02:10			
B*35:42:02+B*44:41:01	B*35:68:01+B*44:02:10			
B*35:42:02+B*44:102	B*35:180+B*44:02:10			
B*35:42:02+B*51:119	B*35:90+B*51:01:01G			
B*35:42:02+B*52:15	B*35:71+B*52:01:02			
B*35:42:02+B*52:23	B*35:200+B*52:01:02			
B*35:42:02+B*52:27	B*35:124+B*52:01:02			
B*35:42:02+B*56:21	B*51:01:01G+B*56:09	B*53:01:01+B*56:05:01		
B*35:43:01G+B*35:156	B*35:99+B*35:163			
B*35:43:01G+B*39:03	B*35:51+B*39:18			
B*35:43:01G+B*40:06:01G	B*35:44+B*40:159			
B*35:43:01G+B*40:11:01	B*35:44+B*40:20			
B*35:43:01G+B*40:75	B*35:135+B*40:162			
B*35:43:01G+B*42:02	B*35:44+B*42:09			
B*35:43:01G+B*44:16	B*35:86+B*44:91			
B*35:43:01G+B*44:21	B*35:86+B*44:02:01G			
B*35:43:01G+B*44:64:01	B*35:86+B*44:37:02			
B*35:43:01G+B*44:64:02	B*35:86+B*44:37:01			
B*35:43:01G+B*44:76	B*35:99+B*44:146			
B*35:43:01G+B*44:77	B*35:44+B*44:43:01			
B*35:43:01G+B*44:124	B*35:86+B*44:03:02			
B*35:43:01G+B*45:10	B*35:86+B*45:04			
B*35:43:01G+B*46:03	B*35:99+B*46:29			
B*35:43:01G+B*46:18	B*35:60+B*46:01:01G			
B*35:43:01G+B*46:30	B*35:86+B*46:01:01G			
B*35:43:01G+B*48:03:01	B*35:44+B*48:23			
B*35:43:01G+B*49:07	B*35:86+B*49:01:01			
B*35:43:01G+B*51:01:01G	B*35:44+B*51:37			
B*35:43:01G+B*51:16	B*35:86+B*51:01:01G			
B*35:43:01G+B*51:22	B*35:135+B*51:01:01G			
B*35:43:01G+B*51:24:04	B*35:118+B*51:01:01G			
B*35:43:01G+B*51:31	B*35:86+B*51:09:01			
B*35:43:01G+B*51:34	B*35:86+B*51:02:01			
B*35:43:01G+B*51:82	B*35:86+B*51:29			
B*35:43:01G+B*52:08	B*35:86+B*52:01:01G			
B*35:43:01G+B*54:01:01G	B*35:60+B*54:06			
B*35:43:01G+B*54:04	B*35:44+B*54:14			
B*35:43:01G+B*54:26	B*35:86+B*54:03			
B*35:43:01G+B*55:22	B*35:86+B*56:01:01G			
B*35:43:01G+B*55:24	B*35:86+B*56:25			
B*35:43:01G+B*55:52	B*35:99+B*55:21			
B*35:43:01G+B*56:20:02	B*35:118+B*56:01:03			
B*35:43:01G+B*57:02:01	B*35:44+B*57:19			
B*35:43:01G+B*57:03:01	B*35:44+B*57:01:01G			
B*35:43:01G+B*57:25	B*35:86+B*57:01:01G			
B*35:43:01G+B*57:57	B*35:44+B*57:22			
B*35:43:01G+B*67:03	B*35:118+B*67:01:01			
B*35:43:01G+B*78:03	B*35:135+B*78:01:01			
B*35:44+B*57:25	B*35:86+B*57:03:01			
B*35:45+B*35:124	B*35:71+B*35:142			
B*35:45+B*35:159	B*35:71+B*35:105			
B*35:45+B*39:05:01	B*35:71+B*39:11			
B*35:45+B*40:47	B*40:132+B*53:11			
B*35:45+B*40:117	B*40:132+B*53:24			
B*35:45+B*40:148	B*35:71+B*40:161			
B*35:45+B*44:03:01G	B*35:71+B*44:28:02			
B*35:45+B*44:03:02	B*35:71+B*44:28:01			
B*35:45+B*44:79	B*35:71+B*44:76			
B*35:45+B*44:132	B*35:115+B*44:04			
B*35:45+B*46:27	B*35:105+B*46:17			
B*35:45+B*49:02	B*50:02+B*53:11			
B*35:45+B*51:01:01G	B*35:71+B*51:29			
B*35:45+B*51:16	B*35:71+B*51:82			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:45+B*52:27	B*35:142+B*52:15			
B*35:45+B*53:01:01	B*35:71+B*53:24			
B*35:45+B*53:05	B*35:71+B*53:16			
B*35:45+B*53:13	B*35:71+B*53:11			
B*35:45+B*54:01:01G	B*35:71+B*54:10			
B*35:45+B*55:01:01G	B*35:71+B*55:52			
B*35:45+B*55:02:01G	B*35:71+B*55:37			
B*35:45+B*55:24	B*35:71+B*55:09			
B*35:45+B*57:01:01G	B*35:71+B*57:19			
B*35:45+B*58:01:01G	B*35:71+B*58:22			
B*35:46+B*51:112	B*35:47+B*51:104			
B*35:47+B*35:157	B*35:154+B*35:190			
B*35:47+B*35:182	B*35:137:01G+B*35:154			
B*35:47+B*35:184	B*35:90+B*35:154			
B*35:47+B*40:46	B*35:49+B*40:01:01G			
B*35:47+B*40:93	B*35:49+B*40:06:01G			
B*35:47+B*53:19	B*35:154+B*53:01:01			
B*35:49+B*39:15	B*35:198+B*39:07			
B*35:50+B*38:14	B*39:31+B*53:21			
B*35:50+B*39:01:01G	B*35:197+B*39:31			
B*35:50+B*40:40	B*35:197+B*40:02:01G			
B*35:50+B*42:01:01	B*35:197+B*42:02			
B*35:50+B*44:02:01G	B*35:115+B*44:103	B*35:197+B*44:55	B*44:131+B*53:13	
B*35:50+B*44:26	B*35:138+B*44:103			
B*35:50+B*44:65	B*35:68:01+B*44:103			
B*35:50+B*44:95	B*44:131+B*53:01:01			
B*35:50+B*44:98	B*35:159+B*44:103			
B*35:50+B*44:105	B*35:54+B*44:103			
B*35:50+B*46:01:01G	B*35:197+B*46:14			
B*35:50+B*49:10	B*35:197+B*49:01:01	B*50:01:01+B*53:21		
B*35:50+B*50:13	B*35:197+B*50:01:01			
B*35:50+B*54:12	B*53:01:01+B*54:02			
B*35:50+B*54:21	B*35:124+B*54:02			
B*35:50+B*55:02:01G	B*35:93+B*56:35	B*35:197+B*55:16		
B*35:50+B*56:07	B*53:13+B*56:35			
B*35:50+B*56:13	B*35:115+B*56:35			
B*35:50+B*56:16	B*35:124+B*56:35			
B*35:50+B*56:20:02	B*35:64+B*56:35			
B*35:50+B*56:29	B*35:122+B*56:35			
B*35:50+B*57:03:01	B*35:197+B*57:39			
B*35:51+B*40:18	B*35:199+B*40:03			
B*35:51+B*40:44	B*35:199+B*40:159			
B*35:51+B*44:28:02	B*35:61+B*44:54			
B*35:51+B*44:107	B*35:199+B*44:43:01			
B*35:51+B*44:123	B*35:199+B*44:17			
B*35:51+B*51:08	B*35:199+B*51:97			
B*35:51+B*51:90	B*35:199+B*51:37			
B*35:54+B*38:01:01	B*35:197+B*38:05			
B*35:54+B*44:26	B*35:138+B*44:105			
B*35:54+B*44:41:01	B*35:68:01+B*44:22			
B*35:54+B*44:65	B*35:68:01+B*44:105			
B*35:54+B*44:98	B*35:159+B*44:105			
B*35:54+B*44:102	B*35:180+B*44:22			
B*35:54+B*46:10	B*35:90+B*46:05			
B*35:54+B*46:17	B*35:71+B*46:05			
B*35:54+B*46:27	B*35:159+B*46:05			
B*35:54+B*46:29	B*35:93+B*46:05			
B*35:56+B*39:10:01	B*35:136+B*39:20			
B*35:56+B*40:19	B*40:37+B*53:04			
B*35:56+B*40:50	B*35:136+B*40:37			
B*35:56+B*40:109	B*40:06:01G+B*53:04			
B*35:56+B*44:25	B*44:75+B*53:04			
B*35:56+B*48:18	B*48:01:01G+B*53:04			
B*35:56+B*52:01:01G	B*53:04+B*78:06			
B*35:56+B*55:01:01G	B*35:167+B*55:12			
B*35:56+B*55:37	B*35:156+B*55:12			
B*35:58+B*37:32	B*35:89+B*37:13			
B*35:58+B*38:14	B*39:35+B*53:14			
B*35:58+B*40:117	B*40:183+B*53:14			
B*35:58+B*48:03:01	B*35:68:02+B*48:15			
B*35:58+B*48:03:02	B*35:68:01+B*48:15			
B*35:58+B*53:04	B*35:167+B*53:14			
B*35:58+B*56:20:02	B*35:114+B*56:25			
B*35:58+B*58:34	B*35:167+B*58:18			
B*35:60+B*46:30	B*35:86+B*46:18			
B*35:60+B*53:01:01	B*35:93+B*51:15			
B*35:60+B*53:02	B*35:190+B*51:15			
B*35:60+B*56:05:01	B*55:02:01G+B*78:02:02			
B*35:60+B*56:05:02	B*55:02:01G+B*78:02:01			
B*35:60+B*56:21	B*51:01:02+B*55:02:01G	B*51:09:02+B*55:01:01G		
B*35:62+B*35:85	B*35:82+B*35:163			
B*35:62+B*35:96	B*35:163+B*35:188			
B*35:62+B*35:150	B*35:90+B*35:163			
B*35:62+B*35:151	B*35:68:02+B*35:163			
B*35:62+B*35:195	B*35:101:02+B*35:163			
B*35:62+B*39:55	B*35:163+B*39:07			
B*35:62+B*40:36	B*35:163+B*40:38			
B*35:62+B*46:21:01	B*35:93+B*46:09			
B*35:62+B*48:18	B*48:19+B*53:05			
B*35:62+B*51:13:02	B*35:163+B*51:63			
B*35:62+B*53:04	B*35:163+B*53:01:01			
B*35:62+B*55:13	B*35:163+B*55:32			
B*35:62+B*55:54	B*35:180+B*55:21			
B*35:62+B*55:56	B*35:115+B*55:21			
B*35:62+B*56:11	B*35:163+B*56:09			
B*35:62+B*58:34	B*35:163+B*58:01:01G			
B*35:63+B*42:11	B*41:02:01+B*48:02:01			
B*35:63+B*44:100	B*44:37:01+B*45:09			
B*35:63+B*46:06	B*40:59+B*46:13:01			
B*35:63+B*48:01:01G	B*40:80+B*48:02:01			
B*35:63+B*48:03:01	B*40:01:01G+B*48:02:01			
B*35:63+B*48:03:02	B*40:01:04+B*48:02:01			
B*35:63+B*48:08	B*40:32+B*48:02:01			
B*35:63+B*48:15	B*40:80+B*48:25			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:63+B*48:23	B*40:52+B*48:02:01			
B*35:64+B*38:26	B*53:01:03+B*67:03			
B*35:64+B*40:24	B*35:114+B*40:120			
B*35:64+B*42:01:01	B*35:114+B*42:13			
B*35:64+B*44:28:02	B*35:174+B*44:03:14			
B*35:64+B*44:54	B*35:114+B*44:03:02			
B*35:64+B*44:106	B*35:114+B*44:02:07			
B*35:64+B*51:21	B*35:93+B*51:24:03			
B*35:64+B*51:22	B*35:82+B*51:24:03			
B*35:64+B*51:35	B*35:116+B*51:24:03			
B*35:64+B*51:53	B*35:180+B*51:24:03			
B*35:64+B*51:57	B*35:197+B*51:24:03			
B*35:64+B*51:64	B*35:114+B*51:04			
B*35:64+B*51:76	B*35:101:02+B*51:24:03			
B*35:64+B*51:130	B*35:91+B*51:24:03			
B*35:64+B*53:14	B*35:114+B*53:01:01			
B*35:64+B*55:02:01G	B*35:93+B*56:20:02			
B*35:64+B*56:07	B*53:13+B*56:20:02			
B*35:64+B*56:13	B*35:115+B*56:20:02			
B*35:64+B*56:16	B*35:124+B*56:20:02			
B*35:64+B*56:29	B*35:122+B*56:20:02			
B*35:64+B*58:18	B*35:114+B*58:01:01G			
B*35:68:01+B*40:11:01	B*35:68:02+B*40:11:02			
B*35:68:01+B*40:19	B*40:11:02+B*53:14			
B*35:68:01+B*40:124:02	B*35:68:02+B*40:124:01			
B*35:68:01+B*44:26	B*35:138+B*44:65			
B*35:68:01+B*44:37:01	B*35:68:02+B*44:37:02			
B*35:68:01+B*44:41:01	B*35:68:02+B*44:41:02			
B*35:68:01+B*44:64:02	B*35:68:02+B*44:64:01			
B*35:68:01+B*44:98	B*35:159+B*44:65			
B*35:68:01+B*44:102	B*35:180+B*44:41:01			
B*35:68:01+B*48:03:01	B*35:68:02+B*48:03:02			
B*35:68:01+B*51:06:01	B*35:68:02+B*51:06:02			
B*35:68:02+B*35:85	B*35:82+B*35:151			
B*35:68:02+B*35:96	B*35:151+B*35:188			
B*35:68:02+B*35:150	B*35:90+B*35:151			
B*35:68:02+B*35:195	B*35:101:02+B*35:151			
B*35:68:02+B*39:55	B*35:151+B*39:07			
B*35:68:02+B*40:19	B*40:11:01+B*53:14			
B*35:68:02+B*40:36	B*35:151+B*40:38			
B*35:68:02+B*51:13:02	B*35:151+B*51:63			
B*35:68:02+B*53:04	B*35:151+B*53:01:01			
B*35:68:02+B*55:13	B*35:151+B*55:32			
B*35:68:02+B*56:11	B*35:151+B*56:09			
B*35:68:02+B*58:08:01	B*58:16+B*78:02:02			
B*35:68:02+B*58:08:02	B*58:16+B*78:02:01			
B*35:68:02+B*58:12	B*35:124+B*58:16			
B*35:68:02+B*58:35	B*35:93+B*58:16			
B*35:69+B*35:156	B*35:80+B*35:136			
B*35:69+B*38:01:03	B*39:22+B*53:01:03			
B*35:69+B*38:02:01G	B*39:22+B*53:13			
B*35:69+B*38:14	B*39:22+B*53:23			
B*35:69+B*38:17	B*39:22+B*53:03			
B*35:69+B*38:32	B*39:22+B*53:08:01			
B*35:69+B*39:08	B*35:80+B*39:02:01			
B*35:69+B*40:128	B*35:80+B*40:43			
B*35:69+B*53:24	B*35:80+B*53:23			
B*35:71+B*40:47	B*40:132+B*53:13			
B*35:71+B*40:74	B*35:197+B*40:132			
B*35:71+B*40:117	B*40:132+B*53:01:01			
B*35:71+B*40:154	B*35:168+B*40:132			
B*35:71+B*40:188	B*40:132+B*53:03			
B*35:71+B*44:95	B*44:46+B*53:22			
B*35:71+B*44:117	B*35:169+B*44:144			
B*35:71+B*44:132	B*35:93+B*44:02:01G			
B*35:71+B*45:08	B*35:93+B*45:01:01G			
B*35:71+B*46:10	B*35:90+B*46:17			
B*35:71+B*46:27	B*35:159+B*46:17			
B*35:71+B*46:29	B*35:93+B*46:17			
B*35:71+B*49:02	B*50:02+B*53:13			
B*35:71+B*49:08	B*35:104+B*49:20			
B*35:71+B*49:12	B*35:91+B*49:20			
B*35:71+B*51:21	B*35:188+B*51:108	B*35:190+B*51:23		
B*35:71+B*52:23	B*35:200+B*52:15			
B*35:71+B*52:27	B*35:124+B*52:15			
B*35:71+B*52:29	B*35:180+B*52:15			
B*35:71+B*57:46	B*35:180+B*57:07			
B*35:72+B*51:24:03	B*35:114+B*51:07:01			
B*35:72+B*53:19	B*35:95+B*53:14			
B*35:74+B*38:14	B*39:27+B*53:04			
B*35:74+B*39:35	B*35:167+B*39:27			
B*35:74+B*39:41	B*35:155+B*39:27			
B*35:74+B*39:48	B*35:109+B*39:27			
B*35:74+B*40:43	B*35:136+B*40:73			
B*35:74+B*40:113	B*35:109+B*40:73			
B*35:74+B*40:117	B*40:73+B*53:04			
B*35:74+B*40:128	B*35:156+B*40:73			
B*35:74+B*40:139	B*35:127+B*40:73			
B*35:74+B*40:183	B*35:167+B*40:73			
B*35:74+B*55:21	B*35:163+B*55:03			
B*35:74+B*55:52	B*35:156+B*55:03			
B*35:75+B*40:99	B*35:151+B*40:04			
B*35:75+B*58:09	B*35:109+B*58:26			
B*35:75+B*58:16	B*35:151+B*58:26			
B*35:75+B*58:19	B*35:167+B*58:26			
B*35:75+B*58:22	B*35:156+B*58:26			
B*35:76+B*38:01:01	B*35:82+B*38:26			
B*35:76+B*39:05:01	B*35:82+B*67:01:01			
B*35:76+B*40:117	B*40:166+B*53:17:02			
B*35:76+B*44:02:01G	B*44:90+B*53:09			
B*35:76+B*46:18	B*35:186+B*55:35			
B*35:76+B*51:01:01G	B*53:01:01+B*56:06			
B*35:76+B*51:29	B*53:24+B*56:06			
B*35:76+B*51:57	B*53:21+B*56:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:76+B*51:78:01	B*53:13+B*56:06			
B*35:76+B*52:01:02	B*53:17:02+B*56:06			
B*35:76+B*56:05:01	B*56:06+B*56:09			
B*35:76+B*58:08:01	B*56:06+B*58:01:01G			
B*35:76+B*59:01:01G	B*53:01:01+B*55:02:01G	B*53:05+B*55:12		
B*35:76+B*59:03	B*53:01:01+B*55:13	B*53:04+B*55:32		
B*35:76+B*59:04	B*51:15+B*56:09	B*53:01:01+B*56:01:01G		
B*35:80+B*38:14	B*39:22+B*53:24			
B*35:80+B*39:68	B*35:174+B*39:22			
B*35:81+B*35:150	B*35:109+B*35:184			
B*35:81+B*35:156	B*35:109+B*35:172			
B*35:81+B*38:14	B*39:48+B*53:19			
B*35:81+B*39:48	B*35:157+B*39:32			
B*35:81+B*40:52	B*35:146+B*40:113			
B*35:81+B*40:117	B*40:113+B*53:19			
B*35:81+B*40:128	B*35:172+B*40:113			
B*35:81+B*40:138	B*35:183+B*40:113			
B*35:81+B*44:04	B*35:157+B*44:28:02			
B*35:81+B*44:132	B*35:157+B*44:91			
B*35:81+B*45:08	B*35:157+B*45:04			
B*35:81+B*46:18	B*35:157+B*46:11			
B*35:81+B*46:21:01	B*35:157+B*46:13:03			
B*35:81+B*46:21:02	B*35:157+B*46:13:01			
B*35:81+B*46:29	B*35:157+B*46:01:01G			
B*35:81+B*51:05	B*35:172+B*51:09:02			
B*35:81+B*51:21	B*35:157+B*51:01:01G			
B*35:81+B*53:04	B*35:109+B*53:19			
B*35:81+B*53:24	B*35:172+B*53:02			
B*35:81+B*54:01:01G	B*35:157+B*54:03			
B*35:81+B*55:01:01G	B*35:157+B*56:25			
B*35:81+B*55:02:01G	B*35:157+B*56:01:01G			
B*35:81+B*55:13	B*35:157+B*56:22			
B*35:81+B*56:10	B*35:157+B*56:02			
B*35:81+B*57:26	B*35:157+B*57:01:01G			
B*35:81+B*58:22	B*35:172+B*58:09			
B*35:81+B*58:35	B*35:157+B*58:01:01G			
B*35:81+B*59:01:01G	B*35:157+B*59:04			
B*35:81+B*78:07	B*35:157+B*78:01:01			
B*35:82+B*35:96	B*35:85+B*35:188			
B*35:82+B*35:150	B*35:85+B*35:90			
B*35:82+B*35:195	B*35:85+B*35:101:02			
B*35:82+B*39:55	B*35:85+B*39:07			
B*35:82+B*40:36	B*35:85+B*40:38			
B*35:82+B*40:96	B*40:75+B*53:09			
B*35:82+B*51:13:02	B*35:85+B*51:63			
B*35:82+B*51:21	B*35:93+B*51:22			
B*35:82+B*51:35	B*35:116+B*51:22			
B*35:82+B*51:53	B*35:180+B*51:22			
B*35:82+B*51:57	B*35:197+B*51:22			
B*35:82+B*51:76	B*35:101:02+B*51:22			
B*35:82+B*51:130	B*35:91+B*51:22			
B*35:82+B*53:04	B*35:85+B*53:01:01			
B*35:82+B*55:13	B*35:85+B*55:32			
B*35:82+B*56:11	B*35:85+B*56:09			
B*35:82+B*58:34	B*35:85+B*58:01:01G			
B*35:82+B*78:07	B*35:93+B*78:03			
B*35:84+B*39:04	B*35:150+B*39:31			
B*35:84+B*40:49	B*35:150+B*40:74			
B*35:84+B*40:110	B*35:150+B*40:96			
B*35:84+B*40:129	B*35:150+B*40:04			
B*35:84+B*44:03:01G	B*35:150+B*44:103			
B*35:84+B*44:09	B*35:150+B*44:131			
B*35:84+B*54:01:01G	B*35:150+B*54:02			
B*35:84+B*56:01:01G	B*35:150+B*56:35			
B*35:85+B*51:29	B*35:156+B*51:22			
B*35:85+B*51:76	B*35:195+B*51:22			
B*35:85+B*51:113	B*35:128+B*51:22			
B*35:86+B*51:22	B*35:135+B*51:16			
B*35:86+B*51:24:04	B*35:118+B*51:16			
B*35:90+B*35:96	B*35:150+B*35:188			
B*35:90+B*35:157	B*35:184+B*35:190			
B*35:90+B*35:182	B*35:137:01G+B*35:184			
B*35:90+B*35:195	B*35:101:02+B*35:150			
B*35:90+B*38:01:01	B*35:124+B*38:16			
B*35:90+B*39:55	B*35:150+B*39:07			
B*35:90+B*40:36	B*35:150+B*40:38			
B*35:90+B*40:149	B*35:124+B*40:74			
B*35:90+B*46:27	B*35:159+B*46:10			
B*35:90+B*46:29	B*35:93+B*46:10			
B*35:90+B*51:13:02	B*35:150+B*51:63			
B*35:90+B*53:04	B*35:150+B*53:01:01			
B*35:90+B*53:19	B*35:184+B*53:01:01			
B*35:90+B*55:13	B*35:150+B*55:32			
B*35:90+B*56:11	B*35:150+B*56:09			
B*35:90+B*56:21	B*51:119+B*56:09			
B*35:90+B*58:34	B*35:150+B*58:01:01G			
B*35:91+B*49:08	B*35:104+B*49:12			
B*35:91+B*51:21	B*35:93+B*51:130			
B*35:91+B*51:35	B*35:116+B*51:130			
B*35:91+B*51:53	B*35:180+B*51:130			
B*35:91+B*51:57	B*35:197+B*51:130			
B*35:91+B*51:76	B*35:101:02+B*51:130			
B*35:93+B*37:04:01	B*35:190+B*37:01:01G			
B*35:93+B*38:30	B*35:115+B*38:36			
B*35:93+B*39:48	B*35:190+B*39:01:01G			
B*35:93+B*40:113	B*35:190+B*40:01:01G			
B*35:93+B*46:27	B*35:159+B*46:29			
B*35:93+B*49:09	B*35:188+B*49:11	B*35:190+B*49:01:01		
B*35:93+B*51:01:02	B*35:190+B*51:02:02			
B*35:93+B*51:01:04	B*35:190+B*51:02:04			
B*35:93+B*51:01:31	B*35:190+B*51:02:03			
B*35:93+B*51:06:01	B*35:190+B*51:59			
B*35:93+B*51:35	B*35:116+B*51:21			
B*35:93+B*51:53	B*35:180+B*51:21			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:93+B*51:57	B*35:197+B*51:21			
B*35:93+B*51:76	B*35:101:02+B*51:21			
B*35:93+B*52:01:01G	B*35:190+B*52:11			
B*35:93+B*53:02	B*35:190+B*53:01:01			
B*35:93+B*56:07	B*53:12+B*55:12	B*53:13+B*55:02:01G		
B*35:93+B*56:13	B*35:115+B*55:02:01G			
B*35:93+B*56:16	B*35:124+B*55:02:01G			
B*35:93+B*56:29	B*35:122+B*55:02:01G			
B*35:93+B*56:31	B*35:190+B*56:18			
B*35:93+B*57:10	B*35:197+B*57:26			
B*35:93+B*57:24	B*35:115+B*57:26			
B*35:93+B*58:08:01	B*58:35+B*78:02:02			
B*35:93+B*58:08:02	B*58:35+B*78:02:01			
B*35:93+B*58:12	B*35:124+B*58:35			
B*35:93+B*78:02:01	B*35:188+B*78:04			
B*35:95+B*51:29	B*35:172+B*51:07:01			
B*35:95+B*51:37	B*35:146+B*51:07:01			
B*35:95+B*51:116	B*35:162+B*51:07:02			
B*35:95+B*51:119	B*35:184+B*51:07:02			
B*35:95+B*53:11	B*35:172+B*53:09			
B*35:96+B*35:101:02	B*35:188+B*35:195			
B*35:96+B*39:07	B*35:188+B*39:55			
B*35:96+B*40:38	B*35:188+B*40:36			
B*35:96+B*40:92	B*35:167+B*40:163			
B*35:96+B*46:09	B*35:109+B*46:29			
B*35:96+B*51:02:01	B*35:167+B*51:21			
B*35:96+B*51:09:01	B*35:109+B*51:21			
B*35:96+B*51:19	B*35:109+B*51:101			
B*35:96+B*51:63	B*35:188+B*51:13:02			
B*35:96+B*53:01:01	B*35:188+B*53:04			
B*35:96+B*55:32	B*35:188+B*55:13			
B*35:96+B*56:01:01G	B*35:109+B*55:01:01G			
B*35:96+B*56:09	B*35:188+B*56:11			
B*35:96+B*56:13	B*35:109+B*55:56			
B*35:96+B*56:15	B*35:109+B*55:28			
B*35:96+B*56:27	B*35:109+B*55:38			
B*35:96+B*58:01:01G	B*35:188+B*58:34			
B*35:101:02+B*38:40	B*35:143+B*38:27			
B*35:101:02+B*39:55	B*35:195+B*39:07			
B*35:101:02+B*40:36	B*35:195+B*40:38			
B*35:101:02+B*51:13:02	B*35:195+B*51:63			
B*35:101:02+B*51:35	B*35:116+B*51:76			
B*35:101:02+B*51:53	B*35:180+B*51:76			
B*35:101:02+B*51:57	B*35:197+B*51:76			
B*35:101:02+B*53:04	B*35:195+B*53:01:01			
B*35:101:02+B*55:13	B*35:195+B*55:32			
B*35:101:02+B*56:11	B*35:195+B*56:09			
B*35:101:02+B*58:34	B*35:195+B*58:01:01G			
B*35:105+B*35:124	B*35:142+B*35:159			
B*35:105+B*35:125	B*35:113+B*35:142			
B*35:105+B*39:05:01	B*35:159+B*39:11			
B*35:105+B*40:01:01G	B*35:159+B*40:128			
B*35:105+B*40:148	B*35:159+B*40:161			
B*35:105+B*44:03:02	B*35:159+B*44:28:01			
B*35:105+B*44:79	B*35:159+B*44:76			
B*35:105+B*51:01:01G	B*35:159+B*51:29			
B*35:105+B*51:16	B*35:159+B*51:82			
B*35:105+B*52:01:01G	B*35:159+B*52:24			
B*35:105+B*53:01:01	B*35:159+B*53:24			
B*35:105+B*53:05	B*35:159+B*53:16			
B*35:105+B*53:13	B*35:159+B*53:11			
B*35:105+B*54:01:01G	B*35:159+B*54:10			
B*35:105+B*55:01:01G	B*35:159+B*55:52			
B*35:105+B*55:02:01G	B*35:159+B*55:37			
B*35:105+B*55:24	B*35:159+B*55:09			
B*35:105+B*57:01:01G	B*35:159+B*57:19			
B*35:105+B*57:03:01	B*35:159+B*57:02:01			
B*35:105+B*58:01:01G	B*35:159+B*58:22			
B*35:108:01+B*38:01:01	B*39:05:01+B*53:26			
B*35:108:01+B*38:14	B*39:01:01G+B*53:26			
B*35:108:01+B*38:19	B*39:37+B*53:26			
B*35:108:01+B*38:26	B*53:26+B*67:01:01			
B*35:108:01+B*40:19	B*40:02:01G+B*53:26			
B*35:108:01+B*40:117	B*40:01:01G+B*53:26			
B*35:108:01+B*44:18	B*45:01:01G+B*53:26			
B*35:108:01+B*44:50	B*44:46+B*53:26			
B*35:108:01+B*44:95	B*44:09+B*53:26			
B*35:108:01+B*49:01:01	B*50:01:01+B*53:26			
B*35:108:01+B*49:10	B*50:13+B*53:26			
B*35:108:01+B*49:18	B*50:14+B*53:26			
B*35:108:01+B*49:20	B*50:02+B*53:26			
B*35:108:01+B*51:01:01G	B*53:26+B*78:02:02			
B*35:108:01+B*51:01:02	B*53:26+B*78:02:01			
B*35:108:01+B*52:01:01G	B*53:26+B*78:05			
B*35:108:01+B*53:21	B*35:197+B*53:26			
B*35:108:01+B*54:12	B*53:26+B*54:01:01G			
B*35:108:01+B*56:21	B*53:26+B*56:05:02			
B*35:108:01+B*57:02:01	B*53:26+B*57:12			
B*35:109+B*37:13	B*35:167+B*37:04:01			
B*35:109+B*38:14	B*39:48+B*53:04			
B*35:109+B*39:35	B*35:167+B*39:48			
B*35:109+B*39:41	B*35:155+B*39:48			
B*35:109+B*40:43	B*35:136+B*40:113			
B*35:109+B*40:117	B*40:113+B*53:04			
B*35:109+B*40:128	B*35:156+B*40:113			
B*35:109+B*40:139	B*35:127+B*40:113			
B*35:109+B*40:183	B*35:167+B*40:113			
B*35:109+B*51:05	B*35:156+B*51:09:02			
B*35:109+B*53:22	B*35:169+B*53:02			
B*35:109+B*53:23	B*35:136+B*53:02			
B*35:109+B*53:24	B*35:156+B*53:02			
B*35:109+B*56:25	B*35:167+B*56:34			
B*35:109+B*56:32	B*35:167+B*56:31			
B*35:109+B*58:16	B*35:151+B*58:09			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:109+B*58:22	B*35:156+B*58:09			
B*35:109+B*58:35	B*35:190+B*58:34			
B*35:113+B*35:124	B*35:125+B*35:159			
B*35:113+B*40:125	B*35:159+B*40:80			
B*35:115+B*44:18	B*45:04+B*53:22			
B*35:115+B*44:26	B*35:138+B*44:02:01G			
B*35:115+B*44:98	B*35:159+B*44:02:01G			
B*35:115+B*44:109	B*44:09+B*53:12			
B*35:115+B*49:01:01	B*45:04+B*53:08:01			
B*35:115+B*49:07	B*45:10+B*53:08:01			
B*35:115+B*49:11	B*45:04+B*53:01:01			
B*35:115+B*51:73	B*35:143+B*51:08			
B*35:115+B*52:15	B*53:22+B*78:05			
B*35:115+B*55:54	B*35:180+B*55:56			
B*35:115+B*56:07	B*53:13+B*56:13			
B*35:115+B*56:16	B*35:124+B*56:13			
B*35:115+B*56:29	B*35:122+B*56:13			
B*35:115+B*57:10	B*35:197+B*57:24			
B*35:116+B*51:53	B*35:180+B*51:35			
B*35:116+B*51:57	B*35:197+B*51:35			
B*35:116+B*55:26	B*35:143+B*55:42			
B*35:118+B*51:22	B*35:135+B*51:24:04			
B*35:122+B*40:19	B*40:145+B*53:01:01			
B*35:122+B*40:157	B*40:145+B*53:13			
B*35:122+B*56:07	B*53:13+B*56:29			
B*35:122+B*56:16	B*35:124+B*56:29			
B*35:124+B*39:11	B*35:142+B*39:05:01			
B*35:124+B*40:80	B*35:125+B*40:125			
B*35:124+B*40:128	B*35:142+B*40:01:01G			
B*35:124+B*40:161	B*35:142+B*40:148			
B*35:124+B*44:28:01	B*35:142+B*44:03:02			
B*35:124+B*44:28:02	B*35:142+B*44:03:01G			
B*35:124+B*44:76	B*35:142+B*44:79			
B*35:124+B*51:29	B*35:142+B*51:01:01G			
B*35:124+B*51:82	B*35:142+B*51:16			
B*35:124+B*52:23	B*35:200+B*52:27			
B*35:124+B*52:29	B*35:180+B*52:27			
B*35:124+B*53:11	B*35:142+B*53:13			
B*35:124+B*53:16	B*35:142+B*53:05			
B*35:124+B*53:24	B*35:142+B*53:01:01			
B*35:124+B*54:12	B*53:01:01+B*54:21			
B*35:124+B*55:09	B*35:142+B*55:24			
B*35:124+B*55:37	B*35:142+B*55:02:01G			
B*35:124+B*55:52	B*35:142+B*55:01:01G			
B*35:124+B*56:07	B*53:13+B*56:16			
B*35:124+B*57:02:01	B*35:142+B*57:03:01			
B*35:124+B*57:19	B*35:142+B*57:01:01G			
B*35:124+B*58:08:01	B*58:12+B*78:02:02			
B*35:124+B*58:08:02	B*58:12+B*78:02:01			
B*35:127+B*40:43	B*35:136+B*40:139			
B*35:127+B*40:117	B*40:139+B*53:04			
B*35:127+B*40:128	B*35:156+B*40:139			
B*35:127+B*40:183	B*35:167+B*40:139			
B*35:127+B*57:19	B*35:156+B*57:21			
B*35:127+B*57:22	B*35:167+B*57:21			
B*35:128+B*51:29	B*35:156+B*51:113			
B*35:128+B*51:76	B*35:195+B*51:113			
B*35:136+B*38:19	B*39:03+B*53:04			
B*35:136+B*38:20	B*39:42+B*53:04			
B*35:136+B*38:27	B*35:195+B*38:14			
B*35:136+B*38:32	B*35:167+B*38:14	B*39:35+B*53:04		
B*35:136+B*38:33	B*39:04+B*53:04			
B*35:136+B*38:36	B*39:30+B*53:04			
B*35:136+B*39:01:09	B*35:198+B*39:19:01			
B*35:136+B*39:08	B*35:156+B*39:02:01			
B*35:136+B*39:11	B*35:156+B*39:01:01G			
B*35:136+B*40:19	B*40:50+B*53:04			
B*35:136+B*40:117	B*40:43+B*53:04			
B*35:136+B*40:128	B*35:156+B*40:43			
B*35:136+B*40:183	B*35:167+B*40:43			
B*35:136+B*51:01:01G	B*53:04+B*78:01:01			
B*35:136+B*51:01:34	B*53:04+B*78:01:02			
B*35:136+B*51:21	B*53:04+B*78:07			
B*35:136+B*51:22	B*53:04+B*78:03			
B*35:136+B*52:16	B*35:198+B*52:27			
B*35:136+B*53:08:01	B*35:167+B*53:23			
B*35:136+B*53:22	B*35:169+B*53:23			
B*35:136+B*53:24	B*35:156+B*53:23			
B*35:136+B*56:05:01	B*56:11+B*78:01:01			
B*35:136+B*58:08:01	B*58:34+B*78:01:01			
B*35:137:01G+B*35:157	B*35:182+B*35:190			
B*35:137:01G+B*53:19	B*35:182+B*53:01:01			
B*35:138+B*44:98	B*35:159+B*44:26			
B*35:142+B*54:12	B*53:24+B*54:21			
B*35:142+B*56:07	B*53:11+B*56:16			
B*35:142+B*56:20:01	B*35:174+B*56:16			
B*35:142+B*58:34	B*35:156+B*58:12			
B*35:146+B*40:19	B*40:03+B*53:19			
B*35:146+B*40:117	B*40:52+B*53:19			
B*35:146+B*40:128	B*35:172+B*40:52			
B*35:146+B*40:138	B*35:183+B*40:52			
B*35:146+B*44:15	B*45:12+B*53:12			
B*35:146+B*44:18	B*45:12+B*53:01:01			
B*35:146+B*45:11	B*35:180+B*45:12			
B*35:146+B*51:29	B*35:172+B*51:37			
B*35:150+B*35:172	B*35:156+B*35:184			
B*35:150+B*46:02	B*35:153+B*46:10			
B*35:150+B*53:19	B*35:184+B*53:04			
B*35:150+B*56:21	B*51:119+B*56:11			
B*35:151+B*44:28:01	B*35:156+B*44:65			
B*35:151+B*58:19	B*35:167+B*58:16			
B*35:151+B*58:22	B*35:156+B*58:16			
B*35:155+B*38:14	B*39:41+B*53:04			
B*35:155+B*39:35	B*35:167+B*39:41			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*35:156+B*38:01:01	B*39:11+B*53:04			
B*35:156+B*40:117	B*40:128+B*53:04			
B*35:156+B*40:183	B*35:167+B*40:128			
B*35:156+B*44:146	B*35:163+B*44:76			
B*35:156+B*46:29	B*35:163+B*46:03			
B*35:156+B*51:02:02	B*35:167+B*51:05			
B*35:156+B*51:76	B*35:195+B*51:29			
B*35:156+B*52:05	B*35:193+B*52:24			
B*35:156+B*53:08:01	B*35:167+B*53:24			
B*35:156+B*53:19	B*35:172+B*53:04			
B*35:156+B*53:22	B*35:169+B*53:24			
B*35:156+B*54:12	B*53:04+B*54:10			
B*35:156+B*55:21	B*35:163+B*55:52			
B*35:156+B*57:22	B*35:167+B*57:19			
B*35:156+B*57:57	B*35:167+B*57:02:01			
B*35:156+B*58:19	B*35:167+B*58:22			
B*35:157+B*53:01:01	B*35:190+B*53:19			
B*35:157+B*53:08:01	B*35:188+B*53:19			
B*35:159+B*39:64	B*35:177+B*39:62			
B*35:162+B*40:49	B*35:184+B*40:149			
B*35:162+B*51:119	B*35:184+B*51:116			
B*35:163+B*48:15	B*35:167+B*48:19			
B*35:167+B*38:27	B*35:195+B*38:32			
B*35:167+B*40:117	B*40:183+B*53:04			
B*35:167+B*45:02	B*35:169+B*50:09			
B*35:167+B*53:22	B*35:169+B*53:08:01			
B*35:168+B*40:47	B*40:154+B*53:13			
B*35:168+B*40:74	B*35:197+B*40:154			
B*35:168+B*40:117	B*40:154+B*53:01:01			
B*35:168+B*40:188	B*40:154+B*53:03			
B*35:172+B*38:01:01	B*39:11+B*53:19			
B*35:172+B*40:117	B*40:128+B*53:19			
B*35:172+B*40:138	B*35:183+B*40:128			
B*35:172+B*54:12	B*53:19+B*54:10			
B*35:174+B*38:14	B*39:68+B*53:24			
B*35:174+B*56:07	B*53:11+B*56:20:01			
B*35:180+B*44:15	B*45:11+B*53:12			
B*35:180+B*44:18	B*45:11+B*53:01:01			
B*35:180+B*51:57	B*35:197+B*51:53			
B*35:180+B*52:23	B*35:200+B*52:29			
B*35:183+B*40:117	B*40:138+B*53:19			
B*35:188+B*37:01:01G	B*35:190+B*37:13			
B*35:188+B*38:01:01	B*35:190+B*38:32			
B*35:188+B*38:36	B*35:190+B*38:10			
B*35:188+B*39:01:01G	B*35:190+B*39:35			
B*35:188+B*40:01:01G	B*35:190+B*40:183			
B*35:188+B*40:06:01G	B*35:190+B*40:148			
B*35:188+B*44:03:01G	B*35:190+B*44:79			
B*35:188+B*48:01:01G	B*35:190+B*48:15			
B*35:188+B*48:02:01	B*35:190+B*48:25			
B*35:188+B*51:09:02	B*35:190+B*51:01:02			
B*35:188+B*51:31	B*35:190+B*51:16			
B*35:188+B*51:40	B*35:190+B*51:02:05			
B*35:188+B*52:10:01	B*35:190+B*52:01:01G			
B*35:188+B*52:10:02	B*35:190+B*52:01:07			
B*35:188+B*53:01:01	B*35:190+B*53:08:01			
B*35:188+B*53:01:03	B*35:190+B*53:08:02			
B*35:188+B*54:10	B*35:190+B*54:20			
B*35:188+B*55:02:01G	B*35:190+B*55:01:01G			
B*35:188+B*55:22	B*35:190+B*55:24			
B*35:188+B*55:37	B*35:190+B*55:52			
B*35:188+B*56:18	B*35:190+B*56:32			
B*35:188+B*57:03:01	B*35:190+B*57:57			
B*35:188+B*58:02	B*35:190+B*58:06			
B*35:197+B*38:01:01	B*39:05:01+B*53:21			
B*35:197+B*38:14	B*39:01:01G+B*53:21			
B*35:197+B*38:19	B*39:37+B*53:21			
B*35:197+B*38:26	B*53:21+B*67:01:01			
B*35:197+B*40:19	B*40:02:01G+B*53:21			
B*35:197+B*40:47	B*40:74+B*53:13			
B*35:197+B*40:117	B*40:01:01G+B*53:21	B*40:74+B*53:01:01		
B*35:197+B*40:188	B*40:74+B*53:03			
B*35:197+B*44:18	B*45:01:01G+B*53:21			
B*35:197+B*44:50	B*44:46+B*53:21			
B*35:197+B*44:95	B*44:09+B*53:21			
B*35:197+B*49:10	B*50:13+B*53:21			
B*35:197+B*49:18	B*50:14+B*53:21			
B*35:197+B*49:20	B*50:02+B*53:21			
B*35:197+B*51:01:02	B*53:21+B*78:02:01			
B*35:197+B*52:01:01G	B*53:21+B*78:05			
B*35:197+B*52:16	B*48:02:01+B*51:01:02	B*48:25+B*51:09:02		
B*35:197+B*54:12	B*53:21+B*54:01:01G			
B*35:197+B*56:21	B*53:21+B*56:05:02			
B*35:197+B*57:02:01	B*53:21+B*57:12			
B*35:200+B*38:14	B*39:52+B*53:01:01			
B*37:01:01G+B*37:11	B*37:05+B*37:29			
B*37:01:01G+B*38:02:01G	B*37:10+B*38:17			
B*37:01:01G+B*38:10	B*37:13+B*38:36			
B*37:01:01G+B*38:32	B*37:13+B*38:01:01			
B*37:01:01G+B*39:05:01	B*37:11+B*38:17			
B*37:01:01G+B*39:35	B*37:13+B*39:01:01G			
B*37:01:01G+B*39:48	B*37:04:01+B*39:01:01G			
B*37:01:01G+B*39:58	B*37:21+B*39:39:01			
B*37:01:01G+B*40:01:01G	B*37:11+B*40:188			
B*37:01:01G+B*40:07	B*37:21+B*40:01:01G			
B*37:01:01G+B*40:13	B*37:21+B*40:19			
B*37:01:01G+B*40:25	B*37:08+B*40:01:03			
B*37:01:01G+B*40:47	B*37:10+B*40:188			
B*37:01:01G+B*40:106	B*37:21+B*40:25			
B*37:01:01G+B*40:113	B*37:04:01+B*40:01:01G			
B*37:01:01G+B*40:148	B*37:13+B*40:06:01G			
B*37:01:01G+B*40:152	B*37:24+B*40:01:01G			
B*37:01:01G+B*40:153	B*37:17+B*40:01:01G			
B*37:01:01G+B*40:162	B*37:21+B*40:06:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*37:01:01G+B*40:174	B*37:04:01+B*40:05			
B*37:01:01G+B*40:183	B*37:13+B*40:01:01G			
B*37:01:01G+B*44:02:19	B*37:01:02+B*44:02:01G			
B*37:01:01G+B*44:76	B*37:13+B*44:28:02			
B*37:01:01G+B*44:79	B*37:13+B*44:03:01G			
B*37:01:01G+B*44:133	B*37:25+B*44:02:01G			
B*37:01:01G+B*45:03	B*37:25+B*45:01:01G			
B*37:01:01G+B*46:01:01G	B*37:13+B*46:09			
B*37:01:01G+B*46:08	B*37:13+B*46:13:03			
B*37:01:01G+B*47:02	B*37:11+B*47:01:01G			
B*37:01:01G+B*47:03	B*37:14+B*47:01:01G			
B*37:01:01G+B*47:04	B*37:10+B*47:05			
B*37:01:01G+B*48:15	B*37:13+B*48:01:01G			
B*37:01:01G+B*48:25	B*37:13+B*48:02:01			
B*37:01:01G+B*49:01:01	B*37:13+B*49:11			
B*37:01:01G+B*49:09	B*37:04:01+B*49:01:01			
B*37:01:01G+B*51:01:01G	B*37:04:01+B*51:02:01	B*37:13+B*51:09:01	B*37:21+B*51:07:01	
B*37:01:01G+B*51:01:02	B*37:04:01+B*51:02:02	B*37:13+B*51:09:02	B*37:21+B*51:07:02	
B*37:01:01G+B*51:01:04	B*37:04:01+B*51:02:04			
B*37:01:01G+B*51:01:18	B*37:01:04+B*51:01:01G			
B*37:01:01G+B*51:01:31	B*37:04:01+B*51:02:03			
B*37:01:01G+B*51:02:05	B*37:13+B*51:40			
B*37:01:01G+B*51:06:01	B*37:04:01+B*51:59			
B*37:01:01G+B*51:07:01	B*37:08+B*52:01:09			
B*37:01:01G+B*51:16	B*37:04:01+B*51:34	B*37:13+B*51:31		
B*37:01:01G+B*51:23	B*37:13+B*51:108			
B*37:01:01G+B*51:112	B*37:06+B*51:01:33			
B*37:01:01G+B*52:01:01G	B*37:04:01+B*52:11	B*37:13+B*52:10:01		
B*37:01:01G+B*52:01:07	B*37:13+B*52:10:02			
B*37:01:01G+B*52:06:02	B*37:21+B*52:01:02			
B*37:01:01G+B*53:02	B*37:04:01+B*53:01:01			
B*37:01:01G+B*53:08:01	B*37:13+B*53:01:01			
B*37:01:01G+B*53:08:02	B*37:13+B*53:01:03			
B*37:01:01G+B*53:13	B*37:10+B*53:03	B*37:21+B*53:09		
B*37:01:01G+B*54:20	B*37:13+B*54:10			
B*37:01:01G+B*55:01:01G	B*37:13+B*55:02:01G			
B*37:01:01G+B*55:24	B*37:13+B*55:22			
B*37:01:01G+B*55:52	B*37:13+B*55:37			
B*37:01:01G+B*56:25	B*37:13+B*56:01:01G			
B*37:01:01G+B*56:31	B*37:04:01+B*56:18			
B*37:01:01G+B*56:32	B*37:13+B*56:18			
B*37:01:01G+B*56:34	B*37:04:01+B*56:01:01G			
B*37:01:01G+B*57:22	B*37:13+B*57:01:01G			
B*37:01:01G+B*57:57	B*37:13+B*57:03:01			
B*37:01:01G+B*58:01:08	B*37:01:04+B*58:01:01G			
B*37:01:01G+B*58:06	B*37:13+B*58:02			
B*37:01:01G+B*58:09	B*37:04:01+B*58:01:01G			
B*37:01:01G+B*58:19	B*37:13+B*58:01:01G			
B*37:01:02+B*44:133	B*37:25+B*44:02:19			
B*37:01:04+B*58:09	B*37:04:01+B*58:01:08			
B*37:01:04+B*58:19	B*37:13+B*58:01:08			
B*37:01:05+B*54:07	B*37:26+B*54:01:01G			
B*37:04:01+B*39:35	B*37:13+B*39:48			
B*37:04:01+B*40:07	B*37:21+B*40:113			
B*37:04:01+B*40:152	B*37:24+B*40:113			
B*37:04:01+B*40:153	B*37:17+B*40:113			
B*37:04:01+B*40:183	B*37:13+B*40:113			
B*37:04:01+B*53:08:01	B*37:13+B*53:02			
B*37:04:01+B*56:25	B*37:13+B*56:34			
B*37:04:01+B*56:32	B*37:13+B*56:31			
B*37:04:01+B*58:19	B*37:13+B*58:09			
B*37:10+B*39:05:01	B*37:11+B*38:02:01G			
B*37:10+B*39:55	B*37:11+B*38:29			
B*37:10+B*40:01:01G	B*37:11+B*40:47			
B*37:10+B*40:02:01G	B*37:11+B*40:157			
B*37:10+B*40:06:01G	B*37:11+B*40:96			
B*37:10+B*44:09	B*37:11+B*44:02:01G			
B*37:10+B*44:46	B*37:11+B*44:03:01G			
B*37:10+B*50:01:01	B*37:11+B*49:02			
B*37:10+B*56:01:01G	B*37:11+B*56:07			
B*37:10+B*78:02:01	B*37:11+B*51:78:02			
B*37:10+B*78:02:02	B*37:11+B*51:78:01			
B*37:10+B*78:05	B*37:11+B*52:20			
B*37:11+B*47:03	B*37:14+B*47:02			
B*37:13+B*40:07	B*37:21+B*40:183			
B*37:13+B*40:152	B*37:24+B*40:183			
B*37:13+B*40:153	B*37:17+B*40:183			
B*37:13+B*40:162	B*37:21+B*40:148			
B*37:17+B*40:07	B*37:21+B*40:153			
B*37:17+B*40:152	B*37:24+B*40:153			
B*37:21+B*40:152	B*37:24+B*40:07			
B*38:01:01+B*38:10	B*38:32+B*38:36			
B*38:01:01+B*39:01:01G	B*38:14+B*39:05:01			
B*38:01:01+B*39:01:05	B*38:01:03+B*39:01:01G			
B*38:01:01+B*39:02:02	B*38:14+B*39:13:01			
B*38:01:01+B*39:03	B*38:14+B*39:37	B*38:19+B*39:01:01G		
B*38:01:01+B*39:04	B*38:33+B*39:01:01G			
B*38:01:01+B*39:14	B*38:19+B*39:70			
B*38:01:01+B*39:15	B*38:14+B*39:55			
B*38:01:01+B*39:30	B*38:36+B*39:01:01G			
B*38:01:01+B*39:34	B*38:36+B*39:06:02			
B*38:01:01+B*39:35	B*38:32+B*39:01:01G			
B*38:01:01+B*39:37	B*38:19+B*39:05:01			
B*38:01:01+B*39:42	B*38:20+B*39:01:01G			
B*38:01:01+B*40:01:01G	B*38:33+B*40:74	B*39:05:01+B*40:117		
B*38:01:01+B*40:02:01G	B*38:19+B*40:11:01	B*39:05:01+B*40:19		
B*38:01:01+B*40:02:09	B*38:19+B*40:11:02			
B*38:01:01+B*40:03	B*38:19+B*40:20			
B*38:01:01+B*40:14:02	B*38:01:03+B*40:14:01			
B*38:01:01+B*40:18	B*39:55+B*40:19			
B*38:01:01+B*40:31	B*38:19+B*40:33			
B*38:01:01+B*40:32	B*38:33+B*40:98			
B*38:01:01+B*40:33	B*39:55+B*40:117			
B*38:01:01+B*40:43	B*38:14+B*40:01:01G	B*39:01:01G+B*40:117		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*38:01:01+B*40:45	B*38:19+B*40:114			
B*38:01:01+B*40:47	B*38:02:01G+B*40:117			
B*38:01:01+B*40:50	B*38:14+B*40:02:01G	B*39:01:01G+B*40:19		
B*38:01:01+B*40:53	B*38:33+B*40:06:01G			
B*38:01:01+B*40:64	B*38:20+B*40:11:02			
B*38:01:01+B*40:74	B*38:16+B*40:149			
B*38:01:01+B*40:80	B*38:19+B*40:01:01G	B*39:37+B*40:117		
B*38:01:01+B*40:90	B*38:37+B*40:02:01G			
B*38:01:01+B*40:91	B*38:38+B*40:02:01G			
B*38:01:01+B*40:128	B*39:11+B*40:117			
B*38:01:01+B*40:148	B*38:32+B*40:06:01G			
B*38:01:01+B*40:157	B*38:02:01G+B*40:19			
B*38:01:01+B*40:160	B*38:20+B*40:01:01G			
B*38:01:01+B*40:183	B*38:32+B*40:01:01G			
B*38:01:01+B*40:188	B*38:17+B*40:117			
B*38:01:01+B*41:02:01	B*38:19+B*41:03:02			
B*38:01:01+B*44:02:01G	B*38:02:01G+B*44:95	B*38:20+B*44:41:01	B*38:36+B*44:89	
B*38:01:01+B*44:02:07	B*38:20+B*44:41:02			
B*38:01:01+B*44:02:09	B*38:01:03+B*44:02:01G			
B*38:01:01+B*44:03:01G	B*38:02:01G+B*44:50	B*38:20+B*44:65	B*38:36+B*44:29	
B*38:01:01+B*44:03:02	B*38:12+B*44:07			
B*38:01:01+B*44:03:11	B*38:01:04+B*44:03:01G			
B*38:01:01+B*44:05:01	B*38:02:01G+B*44:25			
B*38:01:01+B*44:09	B*39:05:01+B*44:95			
B*38:01:01+B*44:46	B*39:05:01+B*44:50			
B*38:01:01+B*44:54	B*38:19+B*44:65			
B*38:01:01+B*44:76	B*38:32+B*44:28:02			
B*38:01:01+B*44:79	B*38:10+B*44:29	B*38:32+B*44:03:01G		
B*38:01:01+B*44:106	B*38:19+B*44:41:01			
B*38:01:01+B*44:110	B*38:19+B*44:03:01G	B*38:20+B*44:54		
B*38:01:01+B*44:114	B*38:31+B*44:03:01G			
B*38:01:01+B*44:147	B*38:37+B*44:03:01G			
B*38:01:01+B*45:01:01G	B*39:05:01+B*44:18			
B*38:01:01+B*46:01:01G	B*38:01:03+B*46:01:03	B*38:32+B*46:09		
B*38:01:01+B*46:08	B*38:10+B*46:19	B*38:32+B*46:13:03		
B*38:01:01+B*46:12	B*38:19+B*46:01:01G			
B*38:01:01+B*46:13:03	B*38:01:03+B*46:13:01	B*38:36+B*46:19		
B*38:01:01+B*46:21:01	B*38:01:03+B*46:21:02			
B*38:01:01+B*48:01:01G	B*38:19+B*48:03:01			
B*38:01:01+B*48:15	B*38:32+B*48:01:01G			
B*38:01:01+B*48:25	B*38:32+B*48:02:01			
B*38:01:01+B*49:01:01	B*38:32+B*49:11			
B*38:01:01+B*49:02	B*38:02:01G+B*49:01:01			
B*38:01:01+B*50:01:01	B*38:12+B*50:07	B*39:05:01+B*49:01:01		
B*38:01:01+B*50:02	B*39:05:01+B*49:20			
B*38:01:01+B*50:13	B*39:05:01+B*49:10			
B*38:01:01+B*50:14	B*39:05:01+B*49:18			
B*38:01:01+B*51:01:01G	B*38:10+B*51:19	B*38:32+B*51:09:01	B*38:33+B*51:57	
B*38:01:01+B*51:01:02	B*38:32+B*51:09:02			
B*38:01:01+B*51:01:25	B*38:01:03+B*51:01:21			
B*38:01:01+B*51:01:31	B*38:01:02+B*51:01:01G			
B*38:01:01+B*51:02:03	B*38:01:02+B*51:02:01			
B*38:01:01+B*51:02:05	B*38:01:03+B*51:02:01	B*38:32+B*51:40		
B*38:01:01+B*51:04	B*38:20+B*51:06:02			
B*38:01:01+B*51:09:01	B*38:36+B*51:19			
B*38:01:01+B*51:16	B*38:32+B*51:31			
B*38:01:01+B*51:20	B*38:14+B*51:08			
B*38:01:01+B*51:21	B*38:36+B*51:101			
B*38:01:01+B*51:23	B*38:32+B*51:108			
B*38:01:01+B*51:24:03	B*38:01:03+B*51:24:04			
B*38:01:01+B*51:39	B*38:11+B*51:01:03			
B*38:01:01+B*51:54	B*38:02:01G+B*51:05			
B*38:01:01+B*51:64	B*38:19+B*51:06:01			
B*38:01:01+B*51:73	B*38:40+B*51:09:01			
B*38:01:01+B*51:74	B*38:12+B*51:01:01G			
B*38:01:01+B*51:76	B*38:27+B*51:01:01G			
B*38:01:01+B*51:78:01	B*38:02:01G+B*51:01:01G			
B*38:01:01+B*51:78:02	B*38:02:01G+B*51:01:02			
B*38:01:01+B*51:122	B*38:38+B*51:09:01			
B*38:01:01+B*52:01:01G	B*38:28+B*52:27	B*38:32+B*52:10:01		
B*38:01:01+B*52:01:07	B*38:01:03+B*52:01:01G	B*38:32+B*52:10:02		
B*38:01:01+B*52:10:02	B*38:01:03+B*52:10:01			
B*38:01:01+B*52:20	B*38:02:01G+B*52:01:01G	B*38:02:03+B*52:01:10		
B*38:01:01+B*53:01:01	B*38:33+B*53:21			
B*38:01:01+B*53:01:03	B*38:01:03+B*53:01:01			
B*38:01:01+B*53:03	B*38:17+B*53:01:01			
B*38:01:01+B*53:08:01	B*38:32+B*53:01:01			
B*38:01:01+B*53:08:02	B*38:01:03+B*53:08:01	B*38:32+B*53:01:03		
B*38:01:01+B*53:11	B*38:02:01G+B*53:24			
B*38:01:01+B*53:12	B*38:02:01G+B*53:05			
B*38:01:01+B*53:13	B*38:02:01G+B*53:01:01			
B*38:01:01+B*53:23	B*38:14+B*53:01:01			
B*38:01:01+B*54:01:01G	B*38:28+B*54:21	B*39:05:01+B*54:12		
B*38:01:01+B*54:10	B*39:11+B*54:12			
B*38:01:01+B*54:16	B*39:55+B*54:12			
B*38:01:01+B*54:20	B*38:32+B*54:10			
B*38:01:01+B*55:01:01G	B*38:14+B*55:31	B*38:32+B*55:02:01G		
B*38:01:01+B*55:24	B*38:32+B*55:22			
B*38:01:01+B*55:26	B*38:40+B*55:02:01G			
B*38:01:01+B*55:50	B*38:38+B*55:02:01G			
B*38:01:01+B*55:52	B*38:32+B*55:37			
B*38:01:01+B*56:01:01G	B*38:28+B*56:16			
B*38:01:01+B*56:01:03	B*38:01:03+B*56:01:01G			
B*38:01:01+B*56:05:02	B*39:05:01+B*56:21			
B*38:01:01+B*56:06	B*51:22+B*67:01:01			
B*38:01:01+B*56:25	B*38:32+B*56:01:01G			
B*38:01:01+B*56:32	B*38:32+B*56:18			
B*38:01:01+B*57:01:01G	B*38:33+B*57:10			
B*38:01:01+B*57:12	B*39:05:01+B*57:02:01	B*39:11+B*57:03:01		
B*38:01:01+B*57:22	B*38:32+B*57:01:01G			
B*38:01:01+B*57:57	B*38:32+B*57:03:01			
B*38:01:01+B*58:01:01G	B*38:28+B*58:12			
B*38:01:01+B*58:01:02	B*38:01:06+B*58:01:01G			
B*38:01:01+B*58:01:05	B*38:01:03+B*58:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*38:01:01+B*58:06	B*38:32+B*58:02			
B*38:01:01+B*58:18	B*38:19+B*58:16			
B*38:01:01+B*58:19	B*38:32+B*58:01:01G			
B*38:01:01+B*67:01:01	B*38:26+B*39:05:01			
B*38:01:01+B*78:01:01	B*38:14+B*78:02:02	B*39:01:01G+B*51:01:01G	B*39:04+B*51:57	B*39:06:01+B*51:06:02
	B*39:06:02+B*51:06:01	B*39:35+B*51:09:01	B*39:48+B*51:02:01	B*39:58+B*51:22
	B*39:70+B*51:13:02			
B*38:01:01+B*78:01:02	B*39:01:01G+B*51:01:34			
B*38:01:01+B*78:02:01	B*39:05:01+B*51:01:02			
B*38:01:01+B*78:02:02	B*39:05:01+B*51:01:01G			
B*38:01:01+B*78:03	B*39:01:01G+B*51:22			
B*38:01:01+B*78:05	B*39:05:01+B*52:01:01G			
B*38:01:01+B*78:07	B*39:01:01G+B*51:21	B*39:30+B*51:101		
B*38:01:02+B*51:02:05	B*38:01:03+B*51:02:03			
B*38:01:02+B*51:74	B*38:12+B*51:01:31			
B*38:01:02+B*51:76	B*38:27+B*51:01:31			
B*38:01:02+B*51:78:01	B*38:02:01G+B*51:01:31			
B*38:01:02+B*78:01:01	B*39:01:01G+B*51:01:31	B*39:48+B*51:02:03		
B*38:01:02+B*78:02:02	B*39:05:01+B*51:01:31			
B*38:01:03+B*39:03	B*38:19+B*39:01:05			
B*38:01:03+B*39:04	B*38:33+B*39:01:05			
B*38:01:03+B*39:30	B*38:36+B*39:01:05			
B*38:01:03+B*39:35	B*38:32+B*39:01:05			
B*38:01:03+B*39:36	B*38:36+B*39:18			
B*38:01:03+B*39:42	B*38:20+B*39:01:05			
B*38:01:03+B*40:43	B*39:01:05+B*40:117			
B*38:01:03+B*40:50	B*39:01:05+B*40:19			
B*38:01:03+B*52:20	B*38:02:01G+B*52:01:07			
B*38:01:03+B*53:03	B*38:17+B*53:01:03			
B*38:01:03+B*53:13	B*38:02:01G+B*53:01:03			
B*38:01:03+B*53:23	B*38:14+B*53:01:03			
B*38:01:03+B*56:25	B*38:32+B*56:01:03			
B*38:01:03+B*58:01:02	B*38:01:06+B*58:01:05			
B*38:01:03+B*58:19	B*38:32+B*58:01:05			
B*38:01:03+B*78:01:01	B*39:01:05+B*51:01:01G	B*39:48+B*51:02:05		
B*38:01:03+B*78:01:02	B*39:01:05+B*51:01:34			
B*38:01:03+B*78:03	B*39:01:05+B*51:22			
B*38:01:03+B*78:05	B*39:05:01+B*52:01:07			
B*38:01:03+B*78:07	B*39:01:05+B*51:21			
B*38:01:04+B*44:79	B*38:32+B*44:03:11			
B*38:01:04+B*44:110	B*38:19+B*44:03:11			
B*38:01:04+B*44:114	B*38:31+B*44:03:11			
B*38:01:04+B*44:147	B*38:37+B*44:03:11			
B*38:01:06+B*58:19	B*38:32+B*58:01:02			
B*38:02:01G+B*39:01:09	B*38:02:03+B*39:01:01G			
B*38:02:01G+B*39:02:02	B*38:02:03+B*39:02:01	B*38:04+B*39:39:01		
B*38:02:01G+B*39:15	B*38:29+B*39:01:01G			
B*38:02:01G+B*39:29	B*38:29+B*39:14			
B*38:02:01G+B*39:49	B*38:29+B*39:13:01			
B*38:02:01G+B*39:55	B*38:29+B*39:05:01			
B*38:02:01G+B*39:73	B*38:23+B*39:01:01G			
B*38:02:01G+B*40:01:01G	B*39:05:01+B*40:47			
B*38:02:01G+B*40:02:01G	B*39:05:01+B*40:157			
B*38:02:01G+B*40:03	B*38:29+B*40:105			
B*38:02:01G+B*40:06:01G	B*39:05:01+B*40:96			
B*38:02:01G+B*40:09	B*38:29+B*40:89			
B*38:02:01G+B*40:18	B*38:29+B*40:02:01G	B*39:55+B*40:157		
B*38:02:01G+B*40:31	B*38:29+B*40:80			
B*38:02:01G+B*40:32	B*38:29+B*40:16			
B*38:02:01G+B*40:33	B*38:29+B*40:01:01G	B*39:55+B*40:47		
B*38:02:01G+B*40:42	B*38:29+B*40:172			
B*38:02:01G+B*40:43	B*39:01:01G+B*40:47			
B*38:02:01G+B*40:44	B*38:29+B*40:06:01G	B*39:55+B*40:96		
B*38:02:01G+B*40:50	B*39:01:01G+B*40:157			
B*38:02:01G+B*40:52	B*38:29+B*40:38			
B*38:02:01G+B*40:80	B*39:37+B*40:47			
B*38:02:01G+B*40:128	B*39:11+B*40:47			
B*38:02:01G+B*40:188	B*38:17+B*40:47			
B*38:02:01G+B*42:16	B*38:29+B*42:01:01			
B*38:02:01G+B*44:09	B*39:05:01+B*44:02:01G			
B*38:02:01G+B*44:46	B*39:05:01+B*44:03:01G			
B*38:02:01G+B*44:51	B*38:29+B*44:14			
B*38:02:01G+B*44:107	B*38:29+B*44:77			
B*38:02:01G+B*47:05	B*38:17+B*47:04			
B*38:02:01G+B*50:01:01	B*39:05:01+B*49:02			
B*38:02:01G+B*51:28	B*38:35+B*51:01:01G			
B*38:02:01G+B*51:37	B*38:29+B*51:63			
B*38:02:01G+B*51:74	B*38:12+B*51:78:01			
B*38:02:01G+B*51:76	B*38:27+B*51:78:01			
B*38:02:01G+B*51:90	B*38:29+B*51:01:01G			
B*38:02:01G+B*51:92	B*38:29+B*51:13:01			
B*38:02:01G+B*52:12	B*38:29+B*52:01:01G			
B*38:02:01G+B*53:03	B*38:17+B*53:13			
B*38:02:01G+B*53:08:01	B*38:32+B*53:13			
B*38:02:01G+B*53:23	B*38:14+B*53:13			
B*38:02:01G+B*54:16	B*38:29+B*54:01:01G			
B*38:02:01G+B*55:23	B*38:29+B*55:32			
B*38:02:01G+B*55:46	B*38:29+B*55:02:01G			
B*38:02:01G+B*56:01:01G	B*39:05:01+B*56:07			
B*38:02:01G+B*57:01:01G	B*38:08+B*57:43			
B*38:02:01G+B*67:01:02	B*38:02:03+B*67:01:01			
B*38:02:01G+B*78:01:01	B*39:01:01G+B*51:78:01			
B*38:02:01G+B*78:02:01	B*39:05:01+B*51:78:02			
B*38:02:01G+B*78:02:02	B*39:05:01+B*51:78:01			
B*38:02:01G+B*78:05	B*39:05:01+B*52:20			
B*38:02:03+B*39:15	B*38:29+B*39:01:09			
B*38:02:03+B*39:22	B*38:04+B*39:01:01G			
B*38:02:03+B*39:73	B*38:23+B*39:01:09			
B*38:02:03+B*40:01:01G	B*38:04+B*40:25			
B*38:02:03+B*40:07	B*38:04+B*40:106			
B*38:02:03+B*40:43	B*39:01:09+B*40:47			
B*38:02:03+B*40:50	B*39:01:09+B*40:157			
B*38:02:03+B*44:02:01G	B*38:04+B*44:12			
B*38:02:03+B*50:01:01	B*38:04+B*50:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*38:02:03+B*52:01:01G	B*38:04+B*51:07:02			
B*38:02:03+B*52:01:02	B*38:04+B*51:07:01			
B*38:02:03+B*52:06:01	B*38:04+B*51:01:33			
B*38:02:03+B*52:06:02	B*38:04+B*51:01:01G			
B*38:02:03+B*55:34	B*38:04+B*55:47			
B*38:02:03+B*55:40	B*38:04+B*55:01:01G			
B*38:02:03+B*78:01:01	B*39:01:09+B*51:78:01			
B*38:03+B*40:37	B*39:02:01+B*40:157			
B*38:03+B*44:46	B*39:02:01+B*44:109			
B*38:03+B*44:75	B*39:02:01+B*44:05:01			
B*38:03+B*45:01:01G	B*39:02:01+B*44:15			
B*38:03+B*78:06	B*39:02:01+B*52:20			
B*38:05+B*44:02:01G	B*38:33+B*44:22			
B*38:05+B*44:03:01G	B*38:33+B*44:105			
B*38:05+B*46:01:01G	B*38:33+B*46:05			
B*38:06+B*56:33	B*39:19:01+B*59:04			
B*38:06+B*78:03	B*39:19:01+B*51:01:01G			
B*38:10+B*39:01:01G	B*38:32+B*39:30	B*38:36+B*39:35		
B*38:10+B*39:06:02	B*38:32+B*39:34			
B*38:10+B*40:01:01G	B*38:36+B*40:183			
B*38:10+B*40:06:01G	B*38:36+B*40:148			
B*38:10+B*44:03:01G	B*38:36+B*44:79			
B*38:10+B*44:28:02	B*38:36+B*44:76			
B*38:10+B*44:89	B*38:32+B*44:02:01G			
B*38:10+B*46:09	B*38:36+B*46:01:01G			
B*38:10+B*46:13:03	B*38:36+B*46:08			
B*38:10+B*48:01:01G	B*38:36+B*48:15			
B*38:10+B*48:02:01	B*38:36+B*48:25			
B*38:10+B*49:11	B*38:36+B*49:01:01			
B*38:10+B*51:08	B*38:30+B*51:21			
B*38:10+B*51:09:01	B*38:36+B*51:01:01G			
B*38:10+B*51:09:02	B*38:36+B*51:01:02			
B*38:10+B*51:31	B*38:36+B*51:16			
B*38:10+B*51:40	B*38:36+B*51:02:05			
B*38:10+B*51:101	B*38:32+B*51:21			
B*38:10+B*51:108	B*38:36+B*51:23			
B*38:10+B*52:10:01	B*38:36+B*52:01:01G			
B*38:10+B*52:10:02	B*38:36+B*52:01:07			
B*38:10+B*53:01:01	B*38:36+B*53:08:01			
B*38:10+B*53:01:03	B*38:36+B*53:08:02			
B*38:10+B*54:10	B*38:36+B*54:20			
B*38:10+B*55:02:01G	B*38:36+B*55:01:01G			
B*38:10+B*55:22	B*38:36+B*55:24			
B*38:10+B*55:37	B*38:36+B*55:52			
B*38:10+B*56:01:01G	B*38:36+B*56:25			
B*38:10+B*56:13	B*38:30+B*55:01:01G			
B*38:10+B*56:18	B*38:36+B*56:32			
B*38:10+B*57:01:01G	B*38:36+B*57:22			
B*38:10+B*57:03:01	B*38:36+B*57:57			
B*38:10+B*58:01:01G	B*38:36+B*58:19			
B*38:10+B*58:02	B*38:36+B*58:06			
B*38:12+B*51:76	B*38:27+B*51:74			
B*38:12+B*78:01:01	B*39:01:01G+B*51:74			
B*38:12+B*78:02:02	B*39:05:01+B*51:74			
B*38:14+B*40:18	B*39:15+B*40:19			
B*38:14+B*40:29	B*39:66+B*40:19			
B*38:14+B*40:33	B*39:15+B*40:117			
B*38:14+B*40:73	B*39:27+B*40:117			
B*38:14+B*40:80	B*38:19+B*40:43	B*39:03+B*40:117		
B*38:14+B*40:90	B*38:37+B*40:50			
B*38:14+B*40:91	B*38:38+B*40:50			
B*38:14+B*40:113	B*39:48+B*40:117			
B*38:14+B*40:160	B*38:20+B*40:43	B*39:42+B*40:117		
B*38:14+B*40:171	B*39:53+B*40:117			
B*38:14+B*40:183	B*38:32+B*40:43	B*39:35+B*40:117		
B*38:14+B*44:09	B*39:01:01G+B*44:95			
B*38:14+B*44:46	B*39:01:01G+B*44:50			
B*38:14+B*45:01:01G	B*39:01:01G+B*44:18			
B*38:14+B*50:01:01	B*39:01:01G+B*49:01:01	B*39:31+B*49:10	B*39:35+B*49:11	
B*38:14+B*50:02	B*39:01:01G+B*49:20			
B*38:14+B*50:13	B*39:01:01G+B*49:10			
B*38:14+B*50:14	B*39:01:01G+B*49:18			
B*38:14+B*53:03	B*38:17+B*53:23			
B*38:14+B*53:08:01	B*38:32+B*53:23			
B*38:14+B*54:01:01G	B*39:01:01G+B*54:12			
B*38:14+B*54:16	B*39:15+B*54:12			
B*38:14+B*54:26	B*39:47+B*54:12			
B*38:14+B*56:01:01G	B*38:26+B*56:33			
B*38:14+B*56:05:02	B*39:01:01G+B*56:21			
B*38:14+B*56:06	B*38:26+B*78:03			
B*38:14+B*57:12	B*39:01:01G+B*57:02:01			
B*38:14+B*67:01:01	B*38:26+B*39:01:01G			
B*38:14+B*67:01:02	B*38:26+B*39:01:09			
B*38:14+B*78:02:01	B*39:01:01G+B*51:01:02	B*39:35+B*51:09:02	B*39:48+B*51:02:02	
B*38:14+B*78:05	B*39:01:01G+B*52:01:01G	B*39:01:09+B*52:01:10	B*39:22+B*51:07:02	B*39:35+B*52:10:01
	B*39:48+B*52:11			
B*38:16+B*44:34	B*38:28+B*44:02:10			
B*38:16+B*46:01:01G	B*38:28+B*46:10			
B*38:16+B*51:01:02	B*38:28+B*51:119			
B*38:17+B*40:01:01G	B*39:05:01+B*40:188			
B*38:17+B*40:33	B*39:55+B*40:188			
B*38:17+B*40:43	B*39:01:01G+B*40:188			
B*38:17+B*40:80	B*39:37+B*40:188			
B*38:17+B*40:128	B*39:11+B*40:188			
B*38:17+B*47:02	B*39:05:01+B*47:01:01G			
B*38:17+B*53:08:01	B*38:32+B*53:03			
B*38:19+B*39:04	B*38:33+B*39:03			
B*38:19+B*39:30	B*38:36+B*39:03			
B*38:19+B*39:35	B*38:32+B*39:03			
B*38:19+B*39:42	B*38:20+B*39:03			
B*38:19+B*40:02:01G	B*39:37+B*40:19			
B*38:19+B*40:50	B*39:03+B*40:19			
B*38:19+B*40:64	B*38:20+B*40:02:09			
B*38:19+B*40:160	B*38:20+B*40:80			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*38:19+B*40:183	B*38:32+B*40:80			
B*38:19+B*44:02:01G	B*38:20+B*44:106			
B*38:19+B*44:09	B*39:37+B*44:95			
B*38:19+B*44:45	B*38:20+B*44:135			
B*38:19+B*44:46	B*39:37+B*44:50			
B*38:19+B*44:79	B*38:32+B*44:110			
B*38:19+B*44:114	B*38:31+B*44:110			
B*38:19+B*44:147	B*38:37+B*44:110			
B*38:19+B*45:01:01G	B*39:37+B*44:18			
B*38:19+B*50:01:01	B*39:37+B*49:01:01			
B*38:19+B*50:02	B*39:37+B*49:20			
B*38:19+B*50:13	B*39:37+B*49:10			
B*38:19+B*50:14	B*39:37+B*49:18			
B*38:19+B*54:01:01G	B*39:37+B*54:12			
B*38:19+B*56:05:02	B*39:37+B*56:21			
B*38:19+B*57:12	B*39:37+B*57:02:01			
B*38:19+B*67:01:01	B*38:26+B*39:37			
B*38:19+B*78:01:01	B*39:03+B*51:01:01G	B*39:06:02+B*51:64	B*39:14+B*51:13:02	
B*38:19+B*78:01:02	B*39:03+B*51:01:34			
B*38:19+B*78:02:01	B*39:37+B*51:01:02			
B*38:19+B*78:02:02	B*39:37+B*51:01:01G			
B*38:19+B*78:03	B*39:03+B*51:22			
B*38:19+B*78:05	B*39:37+B*52:01:01G			
B*38:19+B*78:07	B*39:03+B*51:21			
B*38:20+B*39:04	B*38:33+B*39:42			
B*38:20+B*39:30	B*38:36+B*39:42			
B*38:20+B*39:35	B*38:32+B*39:42			
B*38:20+B*40:50	B*39:42+B*40:19			
B*38:20+B*40:183	B*38:32+B*40:160			
B*38:20+B*78:01:01	B*39:06:01+B*51:04	B*39:42+B*51:01:01G		
B*38:20+B*78:01:02	B*39:42+B*51:01:34			
B*38:20+B*78:03	B*39:42+B*51:22			
B*38:20+B*78:07	B*39:42+B*51:21			
B*38:23+B*39:15	B*38:29+B*39:73			
B*38:23+B*40:43	B*39:73+B*40:47			
B*38:23+B*40:50	B*39:73+B*40:157			
B*38:23+B*78:01:01	B*39:73+B*51:78:01			
B*38:26+B*40:01:01G	B*40:117+B*67:01:01			
B*38:26+B*40:02:01G	B*40:19+B*67:01:01			
B*38:26+B*44:09	B*44:95+B*67:01:01			
B*38:26+B*44:46	B*44:50+B*67:01:01			
B*38:26+B*45:01:01G	B*44:18+B*67:01:01			
B*38:26+B*50:01:01	B*49:01:01+B*67:01:01			
B*38:26+B*50:02	B*49:20+B*67:01:01			
B*38:26+B*50:13	B*49:10+B*67:01:01			
B*38:26+B*50:14	B*49:18+B*67:01:01			
B*38:26+B*54:01:01G	B*54:12+B*67:01:01			
B*38:26+B*56:05:02	B*56:21+B*67:01:01			
B*38:26+B*57:12	B*57:02:01+B*67:01:01			
B*38:26+B*78:02:01	B*51:01:02+B*67:01:01			
B*38:26+B*78:02:02	B*51:01:01G+B*67:01:01			
B*38:26+B*78:05	B*52:01:01G+B*67:01:01	B*52:01:10+B*67:01:02		
B*38:27+B*78:01:01	B*39:01:01G+B*51:76			
B*38:27+B*78:02:02	B*39:05:01+B*51:76			
B*38:29+B*40:43	B*39:15+B*40:47			
B*38:29+B*40:50	B*39:15+B*40:157			
B*38:29+B*44:09	B*39:55+B*44:02:01G			
B*38:29+B*44:46	B*39:55+B*44:03:01G			
B*38:29+B*50:01:01	B*39:55+B*49:02			
B*38:29+B*51:28	B*38:35+B*51:90			
B*38:29+B*56:01:01G	B*39:55+B*56:07			
B*38:29+B*78:01:01	B*39:15+B*51:78:01			
B*38:29+B*78:02:01	B*39:55+B*51:78:02			
B*38:29+B*78:02:02	B*39:55+B*51:78:01			
B*38:29+B*78:05	B*39:55+B*52:20			
B*38:30+B*51:101	B*38:32+B*51:08			
B*38:30+B*55:02:01G	B*38:36+B*56:13			
B*38:30+B*57:26	B*38:36+B*57:24			
B*38:31+B*44:79	B*38:32+B*44:114			
B*38:31+B*44:147	B*38:37+B*44:114			
B*38:32+B*39:04	B*38:33+B*39:35			
B*38:32+B*40:50	B*39:35+B*40:19			
B*38:32+B*40:53	B*38:33+B*40:148			
B*38:32+B*44:147	B*38:37+B*44:79			
B*38:32+B*51:73	B*38:40+B*51:01:01G			
B*38:32+B*51:122	B*38:38+B*51:01:01G			
B*38:32+B*55:26	B*38:40+B*55:01:01G			
B*38:32+B*55:50	B*38:38+B*55:01:01G			
B*38:32+B*57:12	B*39:11+B*57:57			
B*38:32+B*78:01:01	B*39:35+B*51:01:01G			
B*38:32+B*78:01:02	B*39:35+B*51:01:34			
B*38:32+B*78:03	B*39:35+B*51:22			
B*38:32+B*78:04	B*39:05:01+B*51:02:02			
B*38:32+B*78:07	B*39:35+B*51:21			
B*38:33+B*39:30	B*38:36+B*39:04			
B*38:33+B*40:43	B*39:04+B*40:117			
B*38:33+B*40:50	B*39:04+B*40:19			
B*38:33+B*78:01:01	B*39:04+B*51:01:01G			
B*38:33+B*78:01:02	B*39:04+B*51:01:34			
B*38:33+B*78:03	B*39:04+B*51:22			
B*38:33+B*78:07	B*39:04+B*51:21			
B*38:36+B*40:43	B*39:30+B*40:117			
B*38:36+B*40:50	B*39:30+B*40:19			
B*38:36+B*78:01:01	B*39:30+B*51:01:01G	B*39:34+B*51:06:01		
B*38:36+B*78:01:02	B*39:30+B*51:01:34			
B*38:36+B*78:03	B*39:30+B*51:22			
B*38:36+B*78:07	B*39:30+B*51:21			
B*38:37+B*40:91	B*38:38+B*40:90			
B*38:38+B*51:73	B*38:40+B*51:122			
B*38:38+B*55:26	B*38:40+B*55:50			
B*38:38+B*78:01:01	B*39:35+B*51:122			
B*38:40+B*78:01:01	B*39:35+B*51:73			
B*39:01:01G+B*39:02:01	B*39:22+B*39:39:01			
B*39:01:01G+B*39:02:02	B*39:01:09+B*39:02:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:01:01G+B*39:08	B*39:02:01+B*39:11			
B*39:01:01G+B*39:13:01	B*39:02:02+B*39:05:01			
B*39:01:01G+B*39:14	B*39:03+B*39:70			
B*39:01:01G+B*39:23	B*39:02:02+B*39:44			
B*39:01:01G+B*39:29	B*39:14+B*39:15			
B*39:01:01G+B*39:34	B*39:06:02+B*39:30			
B*39:01:01G+B*39:37	B*39:03+B*39:05:01			
B*39:01:01G+B*39:49	B*39:02:02+B*39:55	B*39:13:01+B*39:15		
B*39:01:01G+B*39:50	B*39:06:02+B*39:47			
B*39:01:01G+B*39:55	B*39:05:01+B*39:15			
B*39:01:01G+B*39:57	B*39:06:02+B*39:53			
B*39:01:01G+B*40:01:01G	B*39:04+B*40:74	B*39:05:01+B*40:43	B*39:22+B*40:25	B*39:31+B*40:49
	B*39:68+B*40:87:02	B*39:70+B*40:36		
B*39:01:01G+B*40:01:14	B*39:68+B*40:87:01			
B*39:01:01G+B*40:02:01G	B*39:03+B*40:11:01	B*39:05:01+B*40:50	B*39:31+B*40:40	B*39:47+B*40:39
	B*39:68+B*40:35			
B*39:01:01G+B*40:02:09	B*39:03+B*40:11:02			
B*39:01:01G+B*40:03	B*39:03+B*40:20	B*39:15+B*40:105		
B*39:01:01G+B*40:06:01G	B*39:06:01+B*40:11:02	B*39:06:02+B*40:11:01	B*39:39:01+B*40:75	B*39:70+B*40:86
B*39:01:01G+B*40:07	B*39:22+B*40:106			
B*39:01:01G+B*40:09	B*39:15+B*40:89			
B*39:01:01G+B*40:14:01	B*39:68+B*40:121			
B*39:01:01G+B*40:14:02	B*39:01:05+B*40:14:01			
B*39:01:01G+B*40:18	B*39:15+B*40:02:01G	B*39:55+B*40:50		
B*39:01:01G+B*40:29	B*39:66+B*40:02:01G			
B*39:01:01G+B*40:31	B*39:03+B*40:33	B*39:15+B*40:80	B*39:29+B*40:36	
B*39:01:01G+B*40:32	B*39:04+B*40:98	B*39:15+B*40:16		
B*39:01:01G+B*40:33	B*39:15+B*40:01:01G	B*39:55+B*40:43		
B*39:01:01G+B*40:42	B*39:15+B*40:172			
B*39:01:01G+B*40:44	B*39:15+B*40:06:01G			
B*39:01:01G+B*40:45	B*39:03+B*40:114			
B*39:01:01G+B*40:52	B*39:15+B*40:38			
B*39:01:01G+B*40:53	B*39:04+B*40:06:01G			
B*39:01:01G+B*40:64	B*39:42+B*40:11:02			
B*39:01:01G+B*40:73	B*39:27+B*40:01:01G			
B*39:01:01G+B*40:80	B*39:03+B*40:01:01G	B*39:14+B*40:36	B*39:37+B*40:43	
B*39:01:01G+B*40:113	B*39:48+B*40:01:01G			
B*39:01:01G+B*40:128	B*39:11+B*40:43			
B*39:01:01G+B*40:148	B*39:35+B*40:06:01G			
B*39:01:01G+B*40:159	B*39:06:02+B*40:20			
B*39:01:01G+B*40:160	B*39:42+B*40:01:01G			
B*39:01:01G+B*40:162	B*39:58+B*40:75			
B*39:01:01G+B*40:171	B*39:53+B*40:01:01G			
B*39:01:01G+B*40:173	B*39:24:01+B*40:11:01			
B*39:01:01G+B*40:174	B*39:48+B*40:05			
B*39:01:01G+B*40:183	B*39:35+B*40:01:01G			
B*39:01:01G+B*41:02:01	B*39:03+B*41:03:02			
B*39:01:01G+B*41:19	B*39:47+B*41:02:01			
B*39:01:01G+B*42:01:01	B*39:68+B*42:10	B*39:70+B*42:06		
B*39:01:01G+B*42:02	B*39:31+B*42:01:01			
B*39:01:01G+B*42:16	B*39:15+B*42:01:01			
B*39:01:01G+B*44:02:01G	B*39:22+B*44:12	B*39:30+B*44:89	B*39:42+B*44:1:01	
B*39:01:01G+B*44:02:07	B*39:42+B*44:41:02			
B*39:01:01G+B*44:02:09	B*39:01:05+B*44:02:01G			
B*39:01:01G+B*44:02:24	B*39:01:08+B*44:02:01G			
B*39:01:01G+B*44:03:01G	B*39:30+B*44:29	B*39:42+B*44:65		
B*39:01:01G+B*44:03:05	B*39:01:08+B*44:03:01G			
B*39:01:01G+B*44:05:01	B*39:70+B*44:117			
B*39:01:01G+B*44:16	B*39:47+B*44:132			
B*39:01:01G+B*44:20	B*39:06:01+B*44:41:02	B*39:06:02+B*44:41:01		
B*39:01:01G+B*44:32	B*39:66+B*44:03:01G			
B*39:01:01G+B*44:47	B*39:06:02+B*44:65			
B*39:01:01G+B*44:51	B*39:15+B*44:14			
B*39:01:01G+B*44:53	B*39:68+B*44:02:01G			
B*39:01:01G+B*44:54	B*39:03+B*44:65			
B*39:01:01G+B*44:55	B*39:31+B*44:02:01G			
B*39:01:01G+B*44:76	B*39:35+B*44:28:02			
B*39:01:01G+B*44:79	B*39:35+B*44:03:01G			
B*39:01:01G+B*44:106	B*39:03+B*44:41:01			
B*39:01:01G+B*44:107	B*39:15+B*44:77			
B*39:01:01G+B*44:110	B*39:03+B*44:03:01G	B*39:42+B*44:54		
B*39:01:01G+B*44:112	B*39:26+B*44:02:01G			
B*39:01:01G+B*44:146	B*39:36+B*44:29			
B*39:01:01G+B*45:10	B*39:47+B*45:08			
B*39:01:01G+B*46:01:01G	B*39:01:05+B*46:01:03	B*39:18+B*46:13:01	B*39:35+B*46:09	B*39:36+B*46:19
B*39:01:01G+B*46:07N	B*39:40N+B*46:01:01G			
B*39:01:01G+B*46:08	B*39:35+B*46:13:03			
B*39:01:01G+B*46:12	B*39:03+B*46:01:01G			
B*39:01:01G+B*46:13:03	B*39:01:05+B*46:13:01	B*39:30+B*46:19		
B*39:01:01G+B*46:14	B*39:31+B*46:01:01G			
B*39:01:01G+B*46:21:01	B*39:01:05+B*46:21:02			
B*39:01:01G+B*46:29	B*39:18+B*46:21:02			
B*39:01:01G+B*46:30	B*39:47+B*46:29			
B*39:01:01G+B*47:01:01G	B*39:47+B*47:08			
B*39:01:01G+B*48:01:01G	B*39:03+B*48:03:01	B*39:70+B*48:07		
B*39:01:01G+B*48:15	B*39:35+B*48:01:01G			
B*39:01:01G+B*48:25	B*39:35+B*48:02:01			
B*39:01:01G+B*49:09	B*39:48+B*49:01:01			
B*39:01:01G+B*49:16	B*39:67+B*49:01:01			
B*39:01:01G+B*50:01:01	B*39:22+B*50:15	B*39:31+B*50:13		
B*39:01:01G+B*51:01:04	B*39:48+B*51:02:04	B*39:70+B*51:13:01		
B*39:01:01G+B*51:01:16	B*39:06:01+B*51:06:01			
B*39:01:01G+B*51:01:25	B*39:01:05+B*51:01:21			
B*39:01:01G+B*51:01:26	B*39:01:08+B*51:01:01G			
B*39:01:01G+B*51:02:01	B*39:06:02+B*51:59			
B*39:01:01G+B*51:02:05	B*39:01:05+B*51:02:01	B*39:35+B*51:40		
B*39:01:01G+B*51:04	B*39:42+B*51:06:02			
B*39:01:01G+B*51:06:01	B*39:48+B*51:59			
B*39:01:01G+B*51:07:01	B*39:39:01+B*51:22			
B*39:01:01G+B*51:08	B*39:05:01+B*51:20			
B*39:01:01G+B*51:09:01	B*39:30+B*51:19			
B*39:01:01G+B*51:16	B*39:35+B*51:31	B*39:47+B*51:21	B*39:48+B*51:34	
B*39:01:01G+B*51:23	B*39:35+B*51:108			
B*39:01:01G+B*51:24:01	B*39:68+B*51:01:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:01:01G+B*51:24:03	B*39:01:05+B*51:24:04	B*39:68+B*51:01:25		
B*39:01:01G+B*51:24:04	B*39:68+B*51:01:21			
B*39:01:01G+B*51:37	B*39:15+B*51:63			
B*39:01:01G+B*51:46	B*39:28+B*51:04			
B*39:01:01G+B*51:61	B*39:18+B*51:09:01			
B*39:01:01G+B*51:64	B*39:03+B*51:06:01			
B*39:01:01G+B*51:90	B*39:15+B*51:01:01G			
B*39:01:01G+B*51:92	B*39:15+B*51:13:01			
B*39:01:01G+B*51:95	B*39:53+B*51:01:01G	B*39:57+B*51:06:01		
B*39:01:01G+B*51:115	B*39:60+B*51:09:01			
B*39:01:01G+B*52:01:02	B*39:02:01+B*51:22	B*39:22+B*51:07:01		
B*39:01:01G+B*52:01:05	B*39:70+B*52:14			
B*39:01:01G+B*52:01:07	B*39:01:05+B*52:01:01G	B*39:35+B*52:10:02		
B*39:01:01G+B*52:06:01	B*39:22+B*51:01:33			
B*39:01:01G+B*52:06:02	B*39:22+B*51:01:01G			
B*39:01:01G+B*52:10:02	B*39:01:05+B*52:10:01			
B*39:01:01G+B*52:12	B*39:15+B*52:01:01G			
B*39:01:01G+B*52:23	B*39:52+B*52:01:01G			
B*39:01:01G+B*53:18	B*39:61+B*53:01:01			
B*39:01:01G+B*54:16	B*39:15+B*54:01:01G			
B*39:01:01G+B*54:20	B*39:35+B*54:10			
B*39:01:01G+B*54:26	B*39:47+B*54:01:01G			
B*39:01:01G+B*55:01:01G	B*39:35+B*55:02:01G			
B*39:01:01G+B*55:01:06	B*39:01:08+B*55:01:01G			
B*39:01:01G+B*55:02:01G	B*39:06:02+B*56:10			
B*39:01:01G+B*55:02:04	B*39:06:01+B*56:10			
B*39:01:01G+B*55:03	B*39:27+B*55:01:01G			
B*39:01:01G+B*55:09	B*39:47+B*55:52			
B*39:01:01G+B*55:16	B*39:31+B*55:02:01G			
B*39:01:01G+B*55:22	B*39:47+B*55:02:01G	B*39:50+B*56:10		
B*39:01:01G+B*55:23	B*39:15+B*55:32			
B*39:01:01G+B*55:24	B*39:35+B*55:22	B*39:47+B*55:01:01G		
B*39:01:01G+B*55:31	B*39:05:01+B*55:01:01G			
B*39:01:01G+B*55:34	B*39:22+B*55:47			
B*39:01:01G+B*55:36	B*39:54+B*55:01:01G			
B*39:01:01G+B*55:40	B*39:22+B*55:01:01G			
B*39:01:01G+B*55:46	B*39:15+B*55:02:01G			
B*39:01:01G+B*55:49	B*39:27+B*55:04			
B*39:01:01G+B*55:52	B*39:35+B*55:37			
B*39:01:01G+B*56:01:01G	B*39:06:02+B*56:02	B*56:33+B*67:01:01		
B*39:01:01G+B*56:01:03	B*39:01:05+B*56:01:01G			
B*39:01:01G+B*56:06	B*67:01:01+B*78:03			
B*39:01:01G+B*56:15	B*39:70+B*56:22			
B*39:01:01G+B*56:19N	B*39:40N+B*56:01:01G			
B*39:01:01G+B*56:20:01	B*39:68+B*56:01:01G			
B*39:01:01G+B*56:25	B*39:35+B*56:01:01G			
B*39:01:01G+B*56:27	B*39:06:02+B*56:04			
B*39:01:01G+B*56:31	B*39:48+B*56:18			
B*39:01:01G+B*56:32	B*39:35+B*56:18			
B*39:01:01G+B*56:34	B*39:32+B*55:02:01G	B*39:48+B*56:01:01G		
B*39:01:01G+B*57:01:01G	B*39:04+B*57:10			
B*39:01:01G+B*57:22	B*39:35+B*57:01:01G			
B*39:01:01G+B*57:25	B*39:47+B*57:26			
B*39:01:01G+B*57:30	B*39:60+B*57:19			
B*39:01:01G+B*57:31	B*39:68+B*57:01:01G			
B*39:01:01G+B*57:39	B*39:31+B*57:03:01			
B*39:01:01G+B*57:57	B*39:35+B*57:03:01			
B*39:01:01G+B*58:01:05	B*39:01:05+B*58:01:01G			
B*39:01:01G+B*58:06	B*39:35+B*58:02			
B*39:01:01G+B*58:09	B*39:32+B*58:35	B*39:48+B*58:01:01G		
B*39:01:01G+B*58:18	B*39:03+B*58:16			
B*39:01:01G+B*58:19	B*39:35+B*58:01:01G			
B*39:01:01G+B*58:33	B*39:61+B*58:01:01G			
B*39:01:01G+B*67:01:02	B*39:01:09+B*67:01:01			
B*39:01:01G+B*78:01:01	B*39:58+B*78:03			
B*39:01:01G+B*78:02:02	B*39:05:01+B*78:01:01			
B*39:01:05+B*39:36	B*39:18+B*39:30			
B*39:01:05+B*44:02:24	B*39:01:08+B*44:02:09			
B*39:01:05+B*44:53	B*39:68+B*44:02:09			
B*39:01:05+B*44:55	B*39:31+B*44:02:09			
B*39:01:05+B*44:112	B*39:26+B*44:02:09			
B*39:01:05+B*44:146	B*39:18+B*44:03:01G			
B*39:01:05+B*46:01:01G	B*39:18+B*46:13:03			
B*39:01:05+B*46:29	B*39:18+B*46:21:01			
B*39:01:05+B*51:09:01	B*39:48+B*51:40			
B*39:01:05+B*52:12	B*39:15+B*52:01:07			
B*39:01:05+B*52:23	B*39:52+B*52:01:07			
B*39:01:05+B*53:02	B*39:48+B*53:01:03			
B*39:01:05+B*53:18	B*39:61+B*53:01:03			
B*39:01:05+B*55:21	B*39:18+B*55:02:01G			
B*39:01:05+B*56:19N	B*39:40N+B*56:01:03			
B*39:01:05+B*56:20:01	B*39:68+B*56:01:03			
B*39:01:05+B*56:25	B*39:35+B*56:01:03			
B*39:01:05+B*56:34	B*39:48+B*56:01:03			
B*39:01:05+B*57:14	B*39:32+B*57:26	B*39:48+B*57:01:01G		
B*39:01:05+B*58:09	B*39:48+B*58:01:05			
B*39:01:05+B*58:19	B*39:35+B*58:01:05			
B*39:01:05+B*58:33	B*39:61+B*58:01:05			
B*39:01:08+B*44:32	B*39:66+B*44:03:05			
B*39:01:08+B*44:53	B*39:68+B*44:02:24			
B*39:01:08+B*44:55	B*39:31+B*44:02:24			
B*39:01:08+B*44:79	B*39:35+B*44:03:05			
B*39:01:08+B*44:110	B*39:03+B*44:03:05			
B*39:01:08+B*44:112	B*39:26+B*44:02:24			
B*39:01:08+B*51:90	B*39:15+B*51:01:26			
B*39:01:08+B*51:95	B*39:53+B*51:01:26			
B*39:01:08+B*52:06:02	B*39:22+B*51:01:26			
B*39:01:08+B*55:03	B*39:27+B*55:01:06			
B*39:01:08+B*55:24	B*39:47+B*55:01:06			
B*39:01:08+B*55:31	B*39:05:01+B*55:01:06			
B*39:01:08+B*55:36	B*39:54+B*55:01:06			
B*39:01:08+B*55:40	B*39:22+B*55:01:06			
B*39:01:09+B*39:08	B*39:02:02+B*39:11			
B*39:01:09+B*52:01:02	B*39:02:02+B*51:22			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:01:09+B*52:27	B*39:19:01+B*52:16			
B*39:01:09+B*56:01:01G	B*56:33+B*67:01:02			
B*39:01:09+B*56:06	B*67:01:02+B*78:03			
B*39:02:01+B*40:08	B*39:58+B*40:02:01G			
B*39:02:01+B*40:25	B*39:39:01+B*40:01:01G			
B*39:02:01+B*40:68	B*39:58+B*40:04			
B*39:02:01+B*40:75	B*39:22+B*40:06:01G			
B*39:02:01+B*40:106	B*39:39:01+B*40:07	B*39:58+B*40:01:01G		
B*39:02:01+B*40:128	B*39:08+B*40:43			
B*39:02:01+B*40:166	B*40:43+B*67:01:01			
B*39:02:01+B*44:12	B*39:39:01+B*44:02:01G			
B*39:02:01+B*48:06	B*39:58+B*48:01:01G			
B*39:02:01+B*50:15	B*39:39:01+B*50:01:01			
B*39:02:01+B*51:01:01G	B*39:39:01+B*52:06:02	B*39:58+B*52:01:02		
B*39:02:01+B*51:01:02	B*39:58+B*52:01:01G			
B*39:02:01+B*51:01:03	B*39:58+B*52:01:09			
B*39:02:01+B*51:01:33	B*39:39:01+B*52:06:01			
B*39:02:01+B*51:02:02	B*39:58+B*52:11			
B*39:02:01+B*51:07:01	B*39:39:01+B*52:01:02			
B*39:02:01+B*51:07:02	B*39:39:01+B*52:01:01G			
B*39:02:01+B*51:09:02	B*39:58+B*52:10:01			
B*39:02:01+B*51:78:02	B*39:58+B*52:20			
B*39:02:01+B*51:104	B*39:58+B*52:02			
B*39:02:01+B*52:01:01G	B*39:02:02+B*52:01:10			
B*39:02:01+B*53:01:01	B*39:58+B*53:17:02			
B*39:02:01+B*53:24	B*39:08+B*53:23			
B*39:02:01+B*55:01:01G	B*39:39:01+B*55:40			
B*39:02:01+B*55:47	B*39:39:01+B*55:34			
B*39:02:01+B*67:01:02	B*39:02:02+B*67:01:01			
B*39:02:01+B*78:02:01	B*39:58+B*78:05			
B*39:02:02+B*39:37	B*39:03+B*39:13:01			
B*39:02:02+B*40:01:01G	B*39:13:01+B*40:43			
B*39:02:02+B*40:02:01G	B*39:13:01+B*40:50			
B*39:02:02+B*40:02:04	B*39:13:02+B*40:50			
B*39:02:02+B*40:18	B*39:49+B*40:50			
B*39:02:02+B*40:33	B*39:49+B*40:43			
B*39:02:02+B*40:166	B*40:43+B*67:01:02			
B*39:02:02+B*51:08	B*39:13:01+B*51:20			
B*39:02:02+B*53:01:01	B*39:13:01+B*53:23			
B*39:02:02+B*55:02:01G	B*39:10:01+B*55:34			
B*39:02:02+B*55:31	B*39:13:01+B*55:01:01G			
B*39:02:02+B*78:02:02	B*39:13:01+B*78:01:01			
B*39:03+B*39:55	B*39:15+B*39:37			
B*39:03+B*40:02:01G	B*39:37+B*40:50			
B*39:03+B*40:06:01G	B*39:06:01+B*40:02:09	B*39:06:02+B*40:02:01G	B*39:14+B*40:86	B*39:50+B*40:39
B*39:03+B*40:06:02	B*39:06:02+B*40:02:07			
B*39:03+B*40:44	B*39:06:02+B*40:18	B*39:29+B*40:86		
B*39:03+B*40:64	B*39:42+B*40:02:09			
B*39:03+B*40:73	B*39:27+B*40:80			
B*39:03+B*40:96	B*39:06:02+B*40:157			
B*39:03+B*40:113	B*39:48+B*40:80			
B*39:03+B*40:159	B*39:06:02+B*40:03			
B*39:03+B*40:160	B*39:42+B*40:80			
B*39:03+B*40:171	B*39:53+B*40:80			
B*39:03+B*40:173	B*39:24:01+B*40:02:01G			
B*39:03+B*40:183	B*39:35+B*40:80			
B*39:03+B*42:01:01	B*39:14+B*42:06			
B*39:03+B*42:04	B*39:06:02+B*42:01:01			
B*39:03+B*42:16	B*39:29+B*42:06			
B*39:03+B*44:02:01G	B*39:42+B*44:106			
B*39:03+B*44:05:01	B*39:14+B*44:117			
B*39:03+B*44:20	B*39:06:02+B*44:106			
B*39:03+B*44:32	B*39:66+B*44:110			
B*39:03+B*44:45	B*39:42+B*44:135			
B*39:03+B*44:47	B*39:06:02+B*44:54			
B*39:03+B*44:79	B*39:35+B*44:110			
B*39:03+B*46:07N	B*39:40N+B*46:12			
B*39:03+B*46:14	B*39:31+B*46:12			
B*39:03+B*48:01:01G	B*39:14+B*48:07			
B*39:03+B*51:01:04	B*39:14+B*51:13:01			
B*39:03+B*51:01:16	B*39:06:01+B*51:64			
B*39:03+B*51:08	B*39:37+B*51:20			
B*39:03+B*51:10	B*39:06:02+B*51:81			
B*39:03+B*51:90	B*39:29+B*51:13:02			
B*39:03+B*51:95	B*39:57+B*51:64			
B*39:03+B*52:01:05	B*39:14+B*52:14			
B*39:03+B*55:31	B*39:37+B*55:01:01G			
B*39:03+B*56:15	B*39:14+B*56:22			
B*39:03+B*78:02:02	B*39:37+B*78:01:01			
B*39:04+B*40:04	B*39:31+B*40:129			
B*39:04+B*40:44	B*39:15+B*40:53			
B*39:04+B*40:96	B*39:31+B*40:110			
B*39:04+B*40:148	B*39:35+B*40:53			
B*39:04+B*44:103	B*39:31+B*44:03:01G			
B*39:04+B*44:131	B*39:31+B*44:09			
B*39:04+B*54:02	B*39:31+B*54:01:01G			
B*39:04+B*56:35	B*39:31+B*56:01:01G			
B*39:05:01+B*39:14	B*39:37+B*39:70			
B*39:05:01+B*39:23	B*39:13:01+B*39:44			
B*39:05:01+B*39:29	B*39:14+B*39:55			
B*39:05:01+B*39:49	B*39:13:01+B*39:55			
B*39:05:01+B*40:02:01G	B*39:37+B*40:11:01			
B*39:05:01+B*40:02:09	B*39:37+B*40:11:02			
B*39:05:01+B*40:03	B*39:37+B*40:20	B*39:55+B*40:105		
B*39:05:01+B*40:09	B*39:55+B*40:89			
B*39:05:01+B*40:18	B*39:55+B*40:02:01G			
B*39:05:01+B*40:31	B*39:37+B*40:33	B*39:55+B*40:80		
B*39:05:01+B*40:32	B*39:55+B*40:16			
B*39:05:01+B*40:33	B*39:55+B*40:01:01G			
B*39:05:01+B*40:42	B*39:55+B*40:172			
B*39:05:01+B*40:44	B*39:55+B*40:06:01G			
B*39:05:01+B*40:45	B*39:37+B*40:114			
B*39:05:01+B*40:52	B*39:07+B*40:36	B*39:55+B*40:38		
B*39:05:01+B*40:80	B*39:37+B*40:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:05:01+B*40:128	B*39:11+B*40:01:01G			
B*39:05:01+B*40:159	B*39:07+B*40:86			
B*39:05:01+B*40:161	B*39:11+B*40:148			
B*39:05:01+B*41:02:01	B*39:37+B*41:03:02			
B*39:05:01+B*42:16	B*39:55+B*42:01:01			
B*39:05:01+B*44:28:01	B*39:11+B*44:03:02			
B*39:05:01+B*44:28:02	B*39:11+B*44:03:01G			
B*39:05:01+B*44:51	B*39:55+B*44:14			
B*39:05:01+B*44:54	B*39:37+B*44:65			
B*39:05:01+B*44:76	B*39:11+B*44:79			
B*39:05:01+B*44:106	B*39:37+B*44:41:01			
B*39:05:01+B*44:107	B*39:55+B*44:77			
B*39:05:01+B*44:110	B*39:37+B*44:03:01G			
B*39:05:01+B*46:12	B*39:37+B*46:01:01G			
B*39:05:01+B*48:01:01G	B*39:37+B*48:03:01			
B*39:05:01+B*51:29	B*39:11+B*51:01:01G			
B*39:05:01+B*51:37	B*39:07+B*51:13:02	B*39:55+B*51:63		
B*39:05:01+B*51:64	B*39:37+B*51:06:01			
B*39:05:01+B*51:82	B*39:11+B*51:16			
B*39:05:01+B*51:90	B*39:55+B*51:01:01G			
B*39:05:01+B*51:92	B*39:55+B*51:13:01			
B*39:05:01+B*52:12	B*39:55+B*52:01:01G			
B*39:05:01+B*52:24	B*39:11+B*52:01:01G			
B*39:05:01+B*53:16	B*39:11+B*53:05			
B*39:05:01+B*54:10	B*39:11+B*54:01:01G			
B*39:05:01+B*54:16	B*39:55+B*54:01:01G			
B*39:05:01+B*55:03	B*39:27+B*55:31			
B*39:05:01+B*55:09	B*39:11+B*55:24			
B*39:05:01+B*55:23	B*39:07+B*55:13	B*39:55+B*55:32		
B*39:05:01+B*55:24	B*39:47+B*55:31			
B*39:05:01+B*55:36	B*39:54+B*55:31			
B*39:05:01+B*55:37	B*39:11+B*55:02:01G			
B*39:05:01+B*55:40	B*39:22+B*55:31			
B*39:05:01+B*55:46	B*39:55+B*55:02:01G			
B*39:05:01+B*55:52	B*39:11+B*55:01:01G			
B*39:05:01+B*57:19	B*39:11+B*57:01:01G			
B*39:05:01+B*58:18	B*39:37+B*58:16			
B*39:05:01+B*58:22	B*39:11+B*58:01:01G			
B*39:06:01+B*40:01:04	B*39:06:02+B*40:01:01G			
B*39:06:01+B*40:04	B*39:42+B*40:70			
B*39:06:01+B*40:64	B*39:42+B*40:06:01G			
B*39:06:01+B*40:124:01	B*39:06:02+B*40:124:02			
B*39:06:01+B*42:13	B*39:42+B*42:04			
B*39:06:01+B*44:02:07	B*39:06:02+B*44:02:01G	B*39:34+B*44:89	B*39:42+B*44:20	
B*39:06:01+B*44:03:02	B*39:06:02+B*44:03:01G	B*39:34+B*44:29	B*39:42+B*44:47	
B*39:06:01+B*44:28:01	B*39:06:02+B*44:28:02			
B*39:06:01+B*44:37:02	B*39:06:02+B*44:37:01			
B*39:06:01+B*44:41:01	B*39:28+B*44:100			
B*39:06:01+B*44:64:01	B*39:06:02+B*44:64:02			
B*39:06:01+B*48:03:02	B*39:06:02+B*48:03:01			
B*39:06:01+B*51:01:01G	B*39:06:02+B*51:01:16			
B*39:06:01+B*51:95	B*39:57+B*51:01:16			
B*39:06:01+B*55:02:01G	B*39:06:02+B*55:02:04			
B*39:06:01+B*55:22	B*39:50+B*55:02:04			
B*39:06:02+B*40:171	B*39:57+B*40:01:01G			
B*39:06:02+B*40:173	B*39:24:01+B*40:06:01G			
B*39:06:02+B*41:03:02	B*39:28+B*41:01			
B*39:06:02+B*41:19	B*39:50+B*41:02:01			
B*39:06:02+B*44:16	B*39:50+B*44:132			
B*39:06:02+B*44:98	B*39:62+B*44:03:01G			
B*39:06:02+B*45:10	B*39:50+B*45:08			
B*39:06:02+B*46:13:03	B*39:34+B*46:19			
B*39:06:02+B*46:27	B*39:62+B*46:01:01G			
B*39:06:02+B*46:30	B*39:50+B*46:29			
B*39:06:02+B*47:01:01G	B*39:50+B*47:08			
B*39:06:02+B*51:09:01	B*39:34+B*51:19			
B*39:06:02+B*51:16	B*39:50+B*51:21			
B*39:06:02+B*51:21	B*39:34+B*51:101			
B*39:06:02+B*51:29	B*39:33+B*51:101			
B*39:06:02+B*51:95	B*39:57+B*51:01:01G			
B*39:06:02+B*54:26	B*39:50+B*54:01:01G			
B*39:06:02+B*55:09	B*39:50+B*55:52			
B*39:06:02+B*55:22	B*39:50+B*55:02:01G			
B*39:06:02+B*55:24	B*39:50+B*55:01:01G			
B*39:06:02+B*57:25	B*39:50+B*57:26			
B*39:07+B*40:43	B*39:70+B*40:52			
B*39:07+B*40:50	B*39:14+B*40:20	B*39:70+B*40:03		
B*39:07+B*48:07	B*39:37+B*48:23			
B*39:07+B*53:04	B*39:55+B*53:01:01			
B*39:07+B*56:11	B*39:55+B*56:09			
B*39:07+B*58:34	B*39:55+B*58:01:01G			
B*39:08+B*40:166	B*40:128+B*67:01:01			
B*39:08+B*51:22	B*39:11+B*52:01:02			
B*39:10:01+B*40:37	B*39:20+B*40:50			
B*39:10:01+B*42:01:01	B*42:07+B*67:01:02			
B*39:10:01+B*42:11	B*39:13:01+B*42:07			
B*39:10:01+B*55:41	B*39:17+B*55:13			
B*39:11+B*40:33	B*39:55+B*40:128			
B*39:11+B*40:80	B*39:37+B*40:128			
B*39:11+B*44:110	B*39:37+B*44:28:02			
B*39:11+B*51:90	B*39:55+B*51:29			
B*39:11+B*52:12	B*39:55+B*52:24			
B*39:11+B*54:16	B*39:55+B*54:10			
B*39:11+B*55:46	B*39:55+B*55:37			
B*39:13:01+B*39:29	B*39:14+B*39:49			
B*39:13:01+B*40:02:04	B*39:13:02+B*40:02:01G	B*40:184+B*48:13		
B*39:13:01+B*40:03	B*39:49+B*40:105			
B*39:13:01+B*40:09	B*39:49+B*40:89			
B*39:13:01+B*40:10:02	B*39:13:02+B*40:10:01			
B*39:13:01+B*40:18	B*39:49+B*40:02:01G			
B*39:13:01+B*40:31	B*39:49+B*40:80			
B*39:13:01+B*40:32	B*39:49+B*40:16			
B*39:13:01+B*40:33	B*39:49+B*40:01:01G			
B*39:13:01+B*40:42	B*39:49+B*40:172			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:13:01+B*40:44	B*39:49+B*40:06:01G			
B*39:13:01+B*40:52	B*39:49+B*40:38			
B*39:13:01+B*40:166	B*40:01:01G+B*67:01:02			
B*39:13:01+B*42:01:01	B*42:11+B*67:01:02			
B*39:13:01+B*42:16	B*39:49+B*42:01:01			
B*39:13:01+B*44:51	B*39:49+B*44:14			
B*39:13:01+B*44:107	B*39:49+B*44:77			
B*39:13:01+B*51:37	B*39:49+B*51:63			
B*39:13:01+B*51:90	B*39:49+B*51:01:01G			
B*39:13:01+B*51:92	B*39:49+B*51:13:01			
B*39:13:01+B*52:12	B*39:49+B*52:01:01G			
B*39:13:01+B*54:16	B*39:49+B*54:01:01G			
B*39:13:01+B*55:12	B*39:20+B*55:34			
B*39:13:01+B*55:23	B*39:49+B*55:32			
B*39:13:01+B*55:46	B*39:49+B*55:02:01G			
B*39:13:01+B*57:01:01G	B*39:13:02+B*57:01:09			
B*39:13:01+B*81:01:01G	B*48:01:01G+B*67:01:02			
B*39:13:02+B*40:18	B*39:49+B*40:02:04			
B*39:13:02+B*40:74	B*40:184+B*48:03:01			
B*39:13:02+B*40:98	B*40:184+B*48:08			
B*39:13:02+B*58:01:01G	B*48:02:01+B*58:20			
B*39:13:02+B*58:19	B*48:25+B*58:20			
B*39:13:02+B*58:27	B*48:13+B*58:20			
B*39:14+B*40:01:01G	B*39:70+B*40:80			
B*39:14+B*40:03	B*39:29+B*40:105			
B*39:14+B*40:09	B*39:29+B*40:89			
B*39:14+B*40:11:01	B*39:70+B*40:02:01G			
B*39:14+B*40:11:02	B*39:70+B*40:02:09			
B*39:14+B*40:18	B*39:29+B*40:02:01G			
B*39:14+B*40:31	B*39:29+B*40:80			
B*39:14+B*40:32	B*39:29+B*40:16			
B*39:14+B*40:33	B*39:29+B*40:01:01G	B*39:70+B*40:31		
B*39:14+B*40:42	B*39:29+B*40:172			
B*39:14+B*40:44	B*39:29+B*40:06:01G			
B*39:14+B*40:52	B*39:29+B*40:38			
B*39:14+B*40:114	B*39:70+B*40:45			
B*39:14+B*41:03:02	B*39:70+B*41:02:01			
B*39:14+B*42:16	B*39:29+B*42:01:01			
B*39:14+B*44:03:01G	B*39:70+B*44:110			
B*39:14+B*44:41:01	B*39:70+B*44:106			
B*39:14+B*44:51	B*39:29+B*44:14			
B*39:14+B*44:65	B*39:70+B*44:54			
B*39:14+B*44:107	B*39:29+B*44:77			
B*39:14+B*46:01:01G	B*39:70+B*46:12			
B*39:14+B*48:03:01	B*39:70+B*48:01:01G			
B*39:14+B*51:06:01	B*39:70+B*51:64			
B*39:14+B*51:37	B*39:29+B*51:63			
B*39:14+B*51:90	B*39:29+B*51:01:01G			
B*39:14+B*51:92	B*39:29+B*51:13:01			
B*39:14+B*52:12	B*39:29+B*52:01:01G			
B*39:14+B*54:16	B*39:29+B*54:01:01G			
B*39:14+B*55:23	B*39:29+B*55:32			
B*39:14+B*55:46	B*39:29+B*55:02:01G			
B*39:14+B*58:16	B*39:70+B*58:18			
B*39:15+B*40:29	B*39:66+B*40:18			
B*39:15+B*40:73	B*39:27+B*40:33			
B*39:15+B*40:113	B*39:48+B*40:33			
B*39:15+B*40:148	B*39:35+B*40:44			
B*39:15+B*40:160	B*39:42+B*40:33			
B*39:15+B*40:171	B*39:53+B*40:33			
B*39:15+B*40:183	B*39:35+B*40:33			
B*39:15+B*41:02:01	B*39:70+B*41:18			
B*39:15+B*42:02	B*39:31+B*42:16			
B*39:15+B*51:01:04	B*39:70+B*51:92			
B*39:15+B*51:08	B*39:55+B*51:20			
B*39:15+B*51:95	B*39:53+B*51:90			
B*39:15+B*52:06:02	B*39:22+B*51:90			
B*39:15+B*52:23	B*39:52+B*52:12			
B*39:15+B*53:01:01	B*39:55+B*53:23			
B*39:15+B*54:26	B*39:47+B*54:16			
B*39:15+B*55:01:01G	B*39:35+B*55:46			
B*39:15+B*55:16	B*39:31+B*55:46			
B*39:15+B*55:22	B*39:47+B*55:46			
B*39:15+B*55:31	B*39:55+B*55:01:01G			
B*39:15+B*56:34	B*39:32+B*55:46			
B*39:15+B*78:02:02	B*39:55+B*78:01:01			
B*39:18+B*51:01:01G	B*39:35+B*51:61			
B*39:18+B*51:115	B*39:60+B*51:61			
B*39:22+B*51:95	B*39:53+B*52:06:02			
B*39:22+B*55:03	B*39:27+B*55:40			
B*39:22+B*55:24	B*39:47+B*55:40			
B*39:22+B*55:36	B*39:54+B*55:40			
B*39:23+B*39:55	B*39:44+B*39:49			
B*39:26+B*44:53	B*39:68+B*44:112			
B*39:26+B*44:55	B*39:31+B*44:112			
B*39:27+B*40:113	B*39:48+B*40:73			
B*39:27+B*40:160	B*39:42+B*40:73			
B*39:27+B*40:171	B*39:53+B*40:73			
B*39:27+B*40:183	B*39:35+B*40:73			
B*39:27+B*55:24	B*39:47+B*55:03			
B*39:27+B*55:36	B*39:54+B*55:03			
B*39:29+B*40:11:01	B*39:70+B*40:18			
B*39:30+B*39:50	B*39:34+B*39:47			
B*39:30+B*39:57	B*39:34+B*39:53			
B*39:30+B*40:06:01G	B*39:34+B*40:11:01			
B*39:30+B*40:159	B*39:34+B*40:20			
B*39:30+B*44:20	B*39:34+B*44:41:01			
B*39:30+B*44:47	B*39:34+B*44:65			
B*39:30+B*44:146	B*39:36+B*44:03:01G			
B*39:30+B*46:01:01G	B*39:36+B*46:13:03			
B*39:30+B*46:01:03	B*39:36+B*46:13:01			
B*39:30+B*46:29	B*39:36+B*46:21:01			
B*39:30+B*51:02:01	B*39:34+B*51:59			
B*39:30+B*55:02:01G	B*39:34+B*56:10			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*39:30+B*55:21	B*39:36+B*55:02:01G			
B*39:30+B*56:01:01G	B*39:34+B*56:02			
B*39:30+B*56:27	B*39:34+B*56:04			
B*39:31+B*44:53	B*39:68+B*44:55			
B*39:31+B*46:07N	B*39:40N+B*46:14			
B*39:31+B*55:01:01G	B*39:35+B*55:16			
B*39:31+B*55:22	B*39:47+B*55:16			
B*39:31+B*56:34	B*39:32+B*55:16			
B*39:31+B*57:57	B*39:35+B*57:39			
B*39:32+B*44:04	B*39:48+B*44:28:02			
B*39:32+B*44:132	B*39:48+B*44:91			
B*39:32+B*45:08	B*39:48+B*45:04			
B*39:32+B*46:18	B*39:48+B*46:11			
B*39:32+B*46:21:01	B*39:48+B*46:13:03			
B*39:32+B*46:21:02	B*39:48+B*46:13:01			
B*39:32+B*46:29	B*39:48+B*46:01:01G			
B*39:32+B*49:07	B*39:47+B*49:09			
B*39:32+B*51:21	B*39:48+B*51:01:01G			
B*39:32+B*51:34	B*39:47+B*51:01:01G	B*39:50+B*51:06:01		
B*39:32+B*51:36	B*39:35+B*51:08			
B*39:32+B*54:01:01G	B*39:48+B*54:03			
B*39:32+B*55:01:01G	B*39:35+B*56:34	B*39:48+B*56:25		
B*39:32+B*55:13	B*39:48+B*56:22			
B*39:32+B*55:22	B*39:47+B*56:34			
B*39:32+B*56:10	B*39:48+B*56:02			
B*39:32+B*59:01:01G	B*39:48+B*59:04			
B*39:32+B*78:07	B*39:48+B*78:01:01			
B*39:33+B*51:21	B*39:34+B*51:29			
B*39:33+B*57:26	B*39:34+B*57:19			
B*39:33+B*58:35	B*39:34+B*58:22			
B*39:35+B*40:113	B*39:48+B*40:183			
B*39:35+B*40:160	B*39:42+B*40:183			
B*39:35+B*40:171	B*39:53+B*40:183			
B*39:35+B*44:32	B*39:66+B*44:79			
B*39:35+B*51:115	B*39:60+B*51:01:01G			
B*39:35+B*53:18	B*39:61+B*53:08:01			
B*39:35+B*56:19N	B*39:40N+B*56:25			
B*39:35+B*56:20:01	B*39:68+B*56:25			
B*39:35+B*56:31	B*39:48+B*56:32			
B*39:35+B*57:31	B*39:68+B*57:22			
B*39:35+B*58:09	B*39:48+B*58:19			
B*39:35+B*58:33	B*39:61+B*58:19			
B*39:39:01+B*40:13	B*39:58+B*40:19			
B*39:39:01+B*40:106	B*39:58+B*40:25			
B*39:39:01+B*40:162	B*39:58+B*40:06:01G			
B*39:39:01+B*51:01:01G	B*39:58+B*51:07:01			
B*39:39:01+B*51:01:02	B*39:58+B*51:07:02			
B*39:39:01+B*53:13	B*39:58+B*53:09			
B*39:40N+B*56:20:01	B*39:68+B*56:19N			
B*39:40N+B*56:34	B*39:48+B*56:19N			
B*39:42+B*40:113	B*39:48+B*40:160			
B*39:42+B*40:171	B*39:53+B*40:160			
B*39:47+B*39:57	B*39:50+B*39:53			
B*39:47+B*40:06:01G	B*39:50+B*40:11:01			
B*39:47+B*40:159	B*39:50+B*40:20			
B*39:47+B*44:20	B*39:50+B*44:41:01			
B*39:47+B*44:47	B*39:50+B*44:65			
B*39:47+B*51:02:01	B*39:50+B*51:59			
B*39:47+B*55:36	B*39:54+B*55:24			
B*39:47+B*56:01:01G	B*39:50+B*56:02			
B*39:47+B*56:27	B*39:50+B*56:04			
B*39:48+B*40:171	B*39:53+B*40:113			
B*39:48+B*49:16	B*39:67+B*49:09			
B*39:48+B*53:18	B*39:61+B*53:02			
B*39:48+B*56:20:01	B*39:68+B*56:34			
B*39:48+B*58:33	B*39:61+B*58:09			
B*39:49+B*40:166	B*40:33+B*67:01:02			
B*39:53+B*40:06:01G	B*39:57+B*40:11:01			
B*39:53+B*40:159	B*39:57+B*40:20			
B*39:53+B*44:20	B*39:57+B*44:41:01			
B*39:53+B*44:47	B*39:57+B*44:65			
B*39:53+B*51:02:01	B*39:57+B*51:59			
B*39:53+B*55:02:01G	B*39:57+B*56:10			
B*39:53+B*56:01:01G	B*39:57+B*56:02			
B*39:53+B*56:27	B*39:57+B*56:04			
B*39:58+B*56:06	B*67:01:01+B*78:01:01			
B*40:01:01G+B*40:02:01G	B*40:11:01+B*40:80			
B*40:01:01G+B*40:02:08	B*40:01:17+B*40:02:01G			
B*40:01:01G+B*40:02:09	B*40:01:04+B*40:02:01G	B*40:11:02+B*40:80		
B*40:01:01G+B*40:02:11	B*40:01:10+B*40:02:01G			
B*40:01:01G+B*40:03	B*40:02:01G+B*40:52	B*40:18+B*40:38	B*40:20+B*40:80	B*40:33+B*40:105
B*40:01:01G+B*40:06:01G	B*40:53+B*40:74			
B*40:01:01G+B*40:08	B*40:02:01G+B*40:106			
B*40:01:01G+B*40:09	B*40:02:01G+B*40:42	B*40:18+B*40:172	B*40:33+B*40:89	
B*40:01:01G+B*40:11:02	B*40:01:04+B*40:11:01			
B*40:01:01G+B*40:13	B*40:07+B*40:19			
B*40:01:01G+B*40:14:01	B*40:72:01+B*40:114			
B*40:01:01G+B*40:14:02	B*40:01:14+B*40:14:03			
B*40:01:01G+B*40:14:03	B*40:72:02+B*40:114			
B*40:01:01G+B*40:18	B*40:02:01G+B*40:33	B*40:11:01+B*40:31		
B*40:01:01G+B*40:19	B*40:02:01G+B*40:117			
B*40:01:01G+B*40:20	B*40:11:01+B*40:52			
B*40:01:01G+B*40:31	B*40:33+B*40:80			
B*40:01:01G+B*40:32	B*40:16+B*40:33			
B*40:01:01G+B*40:35	B*40:02:01G+B*40:87:02			
B*40:01:01G+B*40:40	B*40:02:01G+B*40:49			
B*40:01:01G+B*40:42	B*40:33+B*40:172			
B*40:01:01G+B*40:44	B*40:06:01G+B*40:33			
B*40:01:01G+B*40:45	B*40:80+B*40:114			
B*40:01:01G+B*40:50	B*40:02:01G+B*40:43			
B*40:01:01G+B*40:52	B*40:33+B*40:38			
B*40:01:01G+B*40:64	B*40:11:02+B*40:160			
B*40:01:01G+B*40:68	B*40:04+B*40:106			
B*40:01:01G+B*40:86	B*40:06:01G+B*40:36			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:01:01G+B*40:87:01	B*40:01:14+B*40:87:02			
B*40:01:01G+B*40:89	B*40:02:01G+B*40:172			
B*40:01:01G+B*40:93	B*40:06:01G+B*40:46			
B*40:01:01G+B*40:96	B*40:06:01G+B*40:47			
B*40:01:01G+B*40:98	B*40:32+B*40:74			
B*40:01:01G+B*40:105	B*40:02:01G+B*40:38			
B*40:01:01G+B*40:106	B*40:07+B*40:25			
B*40:01:01G+B*40:121	B*40:14:01+B*40:87:02			
B*40:01:01G+B*40:124:01	B*40:01:04+B*40:124:02			
B*40:01:01G+B*40:148	B*40:06:01G+B*40:183			
B*40:01:01G+B*40:157	B*40:02:01G+B*40:47			
B*40:01:01G+B*40:159	B*40:06:01G+B*40:52	B*40:38+B*40:44		
B*40:01:01G+B*40:161	B*40:128+B*40:148			
B*40:01:01G+B*40:162	B*40:06:01G+B*40:07			
B*40:01:01G+B*40:174	B*40:05+B*40:113			
B*40:01:01G+B*40:180	B*40:02:01G+B*40:124:02			
B*40:01:01G+B*40:190	B*40:06:01G+B*40:79			
B*40:01:01G+B*41:02:01	B*40:80+B*41:03:02			
B*40:01:01G+B*41:14	B*40:79+B*41:01			
B*40:01:01G+B*42:01:01	B*40:49+B*42:02	B*40:166+B*42:11	B*41:03:02+B*81:01:01G	
B*40:01:01G+B*42:05:02	B*40:01:24+B*42:05:01			
B*40:01:01G+B*42:06	B*40:36+B*42:01:01			
B*40:01:01G+B*42:08	B*40:130+B*42:05:02			
B*40:01:01G+B*42:09	B*40:52+B*42:02			
B*40:01:01G+B*42:10	B*40:87:02+B*42:01:01			
B*40:01:01G+B*42:11	B*41:02:01+B*48:03:01	B*41:03:02+B*48:01:01G		
B*40:01:01G+B*42:16	B*40:33+B*42:01:01			
B*40:01:01G+B*44:02:01G	B*40:42+B*44:14	B*40:47+B*44:09	B*40:49+B*44:55	B*40:63+B*44:21
	B*40:87:02+B*44:53	B*40:132+B*44:91	B*40:160+B*44:41:01	B*40:172+B*44:51
	B*40:01:04+B*44:02:01G	B*40:160+B*44:41:02		
B*40:01:01G+B*44:02:07	B*40:01:11+B*44:02:01G			
B*40:01:01G+B*44:02:10	B*40:47+B*44:46			
B*40:01:01G+B*44:03:01G	B*40:01:04+B*44:03:01G	B*40:132+B*44:37:01	B*40:160+B*44:65	B*40:172+B*44:45
B*40:01:01G+B*44:03:02	B*40:01:10+B*44:03:01G	B*40:63+B*44:124	B*40:132+B*44:37:02	
B*40:01:01G+B*44:03:08	B*40:01:18+B*44:03:01G			
B*40:01:01G+B*44:03:15	B*40:132+B*44:42	B*40:172+B*44:123		
B*40:01:01G+B*44:05:01	B*40:25+B*44:02:01G			
B*40:01:01G+B*44:12	B*40:38+B*44:123			
B*40:01:01G+B*44:17	B*40:117+B*45:01:01G			
B*40:01:01G+B*44:18	B*40:132+B*44:16			
B*40:01:01G+B*44:21	B*40:01:04+B*44:28:02	B*40:128+B*44:03:02		
B*40:01:01G+B*44:28:01	B*40:128+B*44:03:01G			
B*40:01:01G+B*44:28:02	B*40:101+B*44:03:01G			
B*40:01:01G+B*44:30	B*40:63+B*44:64:02			
B*40:01:01G+B*44:37:01	B*40:01:04+B*44:37:01	B*40:63+B*44:64:01		
B*40:01:01G+B*44:37:02	B*40:01:04+B*44:41:01			
B*40:01:01G+B*44:41:02	B*40:38+B*44:107	B*40:52+B*44:77		
B*40:01:01G+B*44:43:01	B*40:125+B*44:02:01G			
B*40:01:01G+B*44:48	B*40:117+B*44:46			
B*40:01:01G+B*44:50	B*40:33+B*44:14			
B*40:01:01G+B*44:51	B*40:80+B*44:65	B*40:172+B*44:135		
B*40:01:01G+B*44:54	B*40:01:04+B*44:64:02			
B*40:01:01G+B*44:64:01	B*40:192+B*44:02:01G			
B*40:01:01G+B*44:68	B*40:128+B*44:79	B*40:183+B*44:28:02		
B*40:01:01G+B*44:76	B*40:183+B*44:03:01G			
B*40:01:01G+B*44:79	B*40:63+B*44:16			
B*40:01:01G+B*44:91	B*40:117+B*44:09			
B*40:01:01G+B*44:95	B*40:80+B*44:41:01			
B*40:01:01G+B*44:106	B*40:33+B*44:77			
B*40:01:01G+B*44:107	B*40:80+B*44:03:01G	B*40:160+B*44:54		
B*40:01:01G+B*44:110	B*40:36+B*44:05:01			
B*40:01:01G+B*44:117	B*40:187+B*44:03:01G			
B*40:01:01G+B*44:122	B*40:132+B*44:64:01			
B*40:01:01G+B*44:124	B*40:149+B*44:40			
B*40:01:01G+B*44:130	B*40:172+B*44:43:01			
B*40:01:01G+B*44:144	B*40:140+B*44:02:01G			
B*40:01:01G+B*44:148	B*40:132+B*45:04			
B*40:01:01G+B*45:01:01G	B*40:63+B*45:10			
B*40:01:01G+B*45:04	B*40:49+B*46:14	B*40:63+B*46:30	B*40:183+B*46:09	
B*40:01:01G+B*46:01:01G	B*40:01:09+B*46:01:01G			
B*40:01:01G+B*46:01:06	B*40:01:17+B*46:01:01G			
B*40:01:01G+B*46:01:07	B*40:183+B*46:13:03			
B*40:01:01G+B*46:08	B*40:80+B*46:01:01G			
B*40:01:01G+B*46:12	B*40:132+B*46:01:01G			
B*40:01:01G+B*46:17	B*40:188+B*47:02			
B*40:01:01G+B*47:01:01G	B*40:67+B*47:01:01G			
B*40:01:01G+B*47:06	B*40:80+B*48:03:01			
B*40:01:01G+B*48:01:01G	B*40:01:04+B*48:03:01			
B*40:01:01G+B*48:03:02	B*40:106+B*48:01:01G			
B*40:01:01G+B*48:06	B*40:36+B*48:01:01G			
B*40:01:01G+B*48:07	B*40:32+B*48:03:01			
B*40:01:01G+B*48:08	B*40:14:03+B*48:01:01G			
B*40:01:01G+B*48:10	B*40:121+B*48:01:01G			
B*40:01:01G+B*48:12	B*40:14:03+B*48:04			
B*40:01:01G+B*48:13	B*40:183+B*48:01:01G			
B*40:01:01G+B*48:15	B*40:52+B*48:03:01			
B*40:01:01G+B*48:23	B*40:183+B*48:02:01			
B*40:01:01G+B*48:25	B*40:63+B*49:07	B*40:117+B*50:01:01	B*40:183+B*49:11	
B*40:01:01G+B*49:01:01	B*40:47+B*50:01:01			
B*40:01:01G+B*49:02	B*40:113+B*49:01:01			
B*40:01:01G+B*49:09	B*40:49+B*49:01:01	B*40:117+B*50:13		
B*40:01:01G+B*49:10	B*40:192+B*49:01:01			
B*40:01:01G+B*49:17	B*40:117+B*50:14			
B*40:01:01G+B*49:18	B*40:117+B*50:02	B*40:132+B*49:01:01		
B*40:01:01G+B*49:20	B*40:125+B*50:04			
B*40:01:01G+B*50:01:01	B*40:132+B*50:01:01			
B*40:01:01G+B*50:02	B*40:49+B*50:01:01			
B*40:01:01G+B*50:13	B*40:25+B*50:01:01			
B*40:01:01G+B*50:15	B*40:01:04+B*51:01:16	B*40:01:06+B*51:01:04	B*40:01:11+B*51:01:02	B*40:01:14+B*51:01:21
B*40:01:01G+B*51:01:01G	B*40:07+B*51:07:01	B*40:25+B*52:06:02	B*40:63+B*51:16	B*40:87:01+B*51:24:04
	B*40:106+B*52:01:02	B*40:113+B*51:02:01	B*40:117+B*78:02:02	B*40:183+B*51:09:01
B*40:01:01G+B*51:01:02	B*40:01:14+B*51:01:09	B*40:07+B*51:07:02	B*40:106+B*52:01:01G	B*40:113+B*51:02:02
	B*40:117+B*78:02:01	B*40:183+B*51:09:02		
B*40:01:01G+B*51:01:03	B*40:01:03+B*51:01:01G	B*40:106+B*52:01:09		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:01:01G+B*51:01:04	B*40:87:02+B*51:24:01	B*40:113+B*51:02:04		
B*40:01:01G+B*51:01:12	B*40:01:19+B*51:01:01G			
B*40:01:01G+B*51:01:13	B*40:01:22+B*51:01:01G			
B*40:01:01G+B*51:01:21	B*40:01:11+B*51:01:09	B*40:87:02+B*51:24:04		
B*40:01:01G+B*51:01:24	B*40:01:10+B*51:01:01G			
B*40:01:01G+B*51:01:25	B*40:87:02+B*51:24:03			
B*40:01:01G+B*51:01:31	B*40:113+B*51:02:03			
B*40:01:01G+B*51:01:33	B*40:25+B*52:06:01			
B*40:01:01G+B*51:02:01	B*40:01:06+B*51:02:04	B*40:01:11+B*51:02:02	B*40:63+B*51:34	
B*40:01:01G+B*51:02:02	B*40:106+B*52:11			
B*40:01:01G+B*51:02:05	B*40:183+B*51:40			
B*40:01:01G+B*51:04	B*40:160+B*51:06:02			
B*40:01:01G+B*51:06:01	B*40:113+B*51:59			
B*40:01:01G+B*51:06:02	B*40:01:04+B*51:06:01			
B*40:01:01G+B*51:07:01	B*40:01:11+B*51:07:02	B*40:25+B*52:01:02		
B*40:01:01G+B*51:07:02	B*40:25+B*52:01:01G			
B*40:01:01G+B*51:09:01	B*40:01:11+B*51:09:02	B*40:63+B*51:31		
B*40:01:01G+B*51:09:02	B*40:106+B*52:10:01			
B*40:01:01G+B*51:13:01	B*40:36+B*51:01:04			
B*40:01:01G+B*51:13:02	B*40:01:06+B*51:13:01	B*40:36+B*51:01:01G		
B*40:01:01G+B*51:16	B*40:113+B*51:34	B*40:183+B*51:31		
B*40:01:01G+B*51:20	B*40:43+B*51:08			
B*40:01:01G+B*51:23	B*40:132+B*51:02:01	B*40:183+B*51:108		
B*40:01:01G+B*51:24:03	B*40:01:06+B*51:24:02			
B*40:01:01G+B*51:29	B*40:63+B*51:82	B*40:128+B*51:01:01G		
B*40:01:01G+B*51:37	B*40:33+B*51:63	B*40:38+B*51:90	B*40:52+B*51:01:01G	
B*40:01:01G+B*51:57	B*40:74+B*51:01:01G			
B*40:01:01G+B*51:63	B*40:38+B*51:01:01G			
B*40:01:01G+B*51:64	B*40:80+B*51:06:01			
B*40:01:01G+B*51:67	B*40:156+B*51:01:01G			
B*40:01:01G+B*51:78:01	B*40:01:11+B*51:78:02	B*40:47+B*78:02:02		
B*40:01:01G+B*51:78:02	B*40:47+B*78:02:01	B*40:106+B*52:20		
B*40:01:01G+B*51:82	B*40:128+B*51:16			
B*40:01:01G+B*51:85	B*40:124:01+B*51:01:16	B*40:124:02+B*51:01:01G		
B*40:01:01G+B*51:90	B*40:33+B*51:01:01G			
B*40:01:01G+B*51:92	B*40:33+B*51:13:01			
B*40:01:01G+B*51:95	B*40:171+B*51:01:01G			
B*40:01:01G+B*51:97	B*40:38+B*51:08			
B*40:01:01G+B*51:104	B*40:106+B*52:02			
B*40:01:01G+B*51:106	B*40:48+B*51:01:01G			
B*40:01:01G+B*51:109	B*40:65+B*51:01:01G			
B*40:01:01G+B*52:01:01G	B*40:01:06+B*52:01:05	B*40:63+B*52:08	B*40:113+B*52:11	B*40:117+B*78:05
	B*40:183+B*52:10:01			
B*40:01:01G+B*52:01:02	B*40:01:11+B*52:01:01G			
B*40:01:01G+B*52:01:04	B*40:01:05+B*52:01:02			
B*40:01:01G+B*52:01:07	B*40:183+B*52:10:02			
B*40:01:01G+B*52:01:09	B*40:01:03+B*52:01:02			
B*40:01:01G+B*52:06:02	B*40:07+B*52:01:02			
B*40:01:01G+B*52:12	B*40:33+B*52:01:01G			
B*40:01:01G+B*52:14	B*40:36+B*52:01:05			
B*40:01:01G+B*52:15	B*40:132+B*52:01:01G			
B*40:01:01G+B*52:20	B*40:47+B*78:05			
B*40:01:01G+B*52:24	B*40:128+B*52:01:01G			
B*40:01:01G+B*52:25	B*40:48+B*52:01:05			
B*40:01:01G+B*52:28	B*40:67+B*52:01:01G			
B*40:01:01G+B*53:16	B*40:128+B*53:05			
B*40:01:01G+B*54:01:01G	B*40:48+B*54:04			
B*40:01:01G+B*54:03	B*40:63+B*54:26			
B*40:01:01G+B*54:10	B*40:128+B*54:01:01G			
B*40:01:01G+B*54:12	B*40:117+B*54:01:01G			
B*40:01:01G+B*54:14	B*40:52+B*54:04			
B*40:01:01G+B*54:16	B*40:33+B*54:01:01G			
B*40:01:01G+B*54:20	B*40:183+B*54:10			
B*40:01:01G+B*55:01:01G	B*40:25+B*55:40	B*40:43+B*55:31	B*40:48+B*55:28	B*40:183+B*55:02:01G
B*40:01:01G+B*55:01:04	B*40:01:06+B*55:01:01G			
B*40:01:01G+B*55:02:01G	B*40:01:04+B*55:02:04	B*40:49+B*55:16	B*40:61+B*55:47	
B*40:01:01G+B*55:03	B*40:73+B*55:01:01G			
B*40:01:01G+B*55:09	B*40:128+B*55:24			
B*40:01:01G+B*55:14	B*40:30+B*56:32			
B*40:01:01G+B*55:23	B*40:33+B*55:32			
B*40:01:01G+B*55:24	B*40:183+B*55:22			
B*40:01:01G+B*55:37	B*40:128+B*55:02:01G			
B*40:01:01G+B*55:38	B*40:48+B*55:17			
B*40:01:01G+B*55:41	B*40:172+B*55:02:01G			
B*40:01:01G+B*55:46	B*40:33+B*55:02:01G			
B*40:01:01G+B*55:47	B*40:25+B*55:34			
B*40:01:01G+B*55:49	B*40:73+B*55:04			
B*40:01:01G+B*55:52	B*40:128+B*55:01:01G	B*40:183+B*55:37		
B*40:01:01G+B*56:01:01G	B*40:48+B*56:15	B*40:63+B*55:22	B*40:87:02+B*56:20:01	
B*40:01:01G+B*56:01:03	B*40:87:01+B*56:20:02			
B*40:01:01G+B*56:05:01	B*40:01:11+B*56:05:02			
B*40:01:01G+B*56:07	B*40:47+B*56:01:01G			
B*40:01:01G+B*56:21	B*40:117+B*56:05:02			
B*40:01:01G+B*56:22	B*40:36+B*56:15			
B*40:01:01G+B*56:25	B*40:63+B*55:24	B*40:183+B*56:01:01G		
B*40:01:01G+B*56:31	B*40:113+B*56:18			
B*40:01:01G+B*56:32	B*40:183+B*56:18			
B*40:01:01G+B*56:34	B*40:113+B*56:01:01G			
B*40:01:01G+B*57:01:01G	B*40:01:14+B*57:01:07	B*40:21+B*57:51	B*40:52+B*57:03:01	B*40:63+B*57:25
	B*40:87:02+B*57:31			
B*40:01:01G+B*57:01:05	B*40:01:09+B*57:01:01G			
B*40:01:01G+B*57:01:06	B*40:01:23+B*57:01:01G			
B*40:01:01G+B*57:02:01	B*40:117+B*57:12	B*40:128+B*57:03:01		
B*40:01:01G+B*57:03:01	B*40:49+B*57:39			
B*40:01:01G+B*57:07	B*40:132+B*57:03:01			
B*40:01:01G+B*57:10	B*40:74+B*57:01:01G			
B*40:01:01G+B*57:19	B*40:52+B*57:02:01	B*40:128+B*57:01:01G		
B*40:01:01G+B*57:21	B*40:139+B*57:01:01G			
B*40:01:01G+B*57:22	B*40:52+B*57:57	B*40:183+B*57:01:01G		
B*40:01:01G+B*57:23	B*40:123+B*57:01:01G			
B*40:01:01G+B*57:32	B*40:124:02+B*57:03:01			
B*40:01:01G+B*57:34	B*40:156+B*57:01:01G			
B*40:01:01G+B*57:41	B*40:172+B*57:01:01G			
B*40:01:01G+B*57:45	B*40:10:02+B*57:51			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:01:01G+B*57:57	B*40:183+B*57:03:01			
B*40:01:01G+B*58:01:11	B*40:01:23+B*58:01:01G			
B*40:01:01G+B*58:06	B*40:183+B*58:02			
B*40:01:01G+B*58:07	B*40:132+B*58:02			
B*40:01:01G+B*58:08:01	B*40:01:11+B*58:08:02			
B*40:01:01G+B*58:09	B*40:113+B*58:01:01G			
B*40:01:01G+B*58:14	B*40:30+B*58:16			
B*40:01:01G+B*58:18	B*40:80+B*58:16			
B*40:01:01G+B*58:19	B*40:183+B*58:01:01G			
B*40:01:01G+B*58:22	B*40:128+B*58:01:01G			
B*40:01:01G+B*67:01:01	B*40:87:01+B*67:03			
B*40:01:01G+B*73:02	B*40:112+B*73:01			
B*40:01:01G+B*78:01:01	B*40:43+B*78:02:02			
B*40:01:01G+B*78:02:01	B*40:106+B*78:05			
B*40:01:01G+B*78:02:02	B*40:01:11+B*78:02:01			
B*40:01:01G+B*81:01:01G	B*40:166+B*48:01:01G			
B*40:01:03+B*51:01:12	B*40:01:19+B*51:01:03			
B*40:01:03+B*51:01:13	B*40:01:22+B*51:01:03			
B*40:01:03+B*51:01:24	B*40:01:10+B*51:01:03			
B*40:01:03+B*51:07:01	B*40:25+B*52:01:09			
B*40:01:03+B*51:13:02	B*40:36+B*51:01:03			
B*40:01:03+B*51:29	B*40:128+B*51:01:03			
B*40:01:03+B*51:37	B*40:52+B*51:01:03			
B*40:01:03+B*51:57	B*40:74+B*51:01:03			
B*40:01:03+B*51:63	B*40:38+B*51:01:03			
B*40:01:03+B*51:67	B*40:156+B*51:01:03			
B*40:01:03+B*51:85	B*40:124:02+B*51:01:03			
B*40:01:03+B*51:90	B*40:33+B*51:01:03			
B*40:01:03+B*51:95	B*40:171+B*51:01:03			
B*40:01:03+B*51:106	B*40:48+B*51:01:03			
B*40:01:03+B*51:109	B*40:65+B*51:01:03			
B*40:01:03+B*52:01:04	B*40:01:05+B*52:01:09			
B*40:01:03+B*52:06:02	B*40:07+B*52:01:09			
B*40:01:04+B*40:02:08	B*40:01:17+B*40:02:09			
B*40:01:04+B*40:02:11	B*40:01:10+B*40:02:09			
B*40:01:04+B*40:03	B*40:02:09+B*40:52			
B*40:01:04+B*40:04	B*40:64+B*40:125			
B*40:01:04+B*40:08	B*40:02:09+B*40:106			
B*40:01:04+B*40:09	B*40:02:09+B*40:42			
B*40:01:04+B*40:18	B*40:02:09+B*40:33	B*40:11:02+B*40:31		
B*40:01:04+B*40:19	B*40:02:09+B*40:117			
B*40:01:04+B*40:20	B*40:11:02+B*40:52			
B*40:01:04+B*40:35	B*40:02:09+B*40:87:02			
B*40:01:04+B*40:40	B*40:02:09+B*40:49			
B*40:01:04+B*40:50	B*40:02:09+B*40:43			
B*40:01:04+B*40:70	B*40:06:01G+B*40:125			
B*40:01:04+B*40:89	B*40:02:09+B*40:172			
B*40:01:04+B*40:105	B*40:02:09+B*40:38			
B*40:01:04+B*40:143	B*40:02:01G+B*40:100			
B*40:01:04+B*40:157	B*40:02:09+B*40:47			
B*40:01:04+B*40:180	B*40:02:01G+B*40:124:01	B*40:02:09+B*40:124:02		
B*40:01:04+B*41:07	B*40:125+B*41:01			
B*40:01:04+B*42:11	B*41:02:01+B*48:03:02			
B*40:01:04+B*44:02:10	B*40:01:11+B*44:02:07			
B*40:01:04+B*44:03:08	B*40:01:10+B*44:03:02			
B*40:01:04+B*44:03:15	B*40:01:18+B*44:03:02			
B*40:01:04+B*44:12	B*40:25+B*44:02:07			
B*40:01:04+B*44:30	B*40:101+B*44:03:02			
B*40:01:04+B*44:48	B*40:125+B*44:02:07			
B*40:01:04+B*44:68	B*40:192+B*44:02:07			
B*40:01:04+B*44:76	B*40:183+B*44:28:01			
B*40:01:04+B*44:79	B*40:183+B*44:03:02			
B*40:01:04+B*44:106	B*40:80+B*44:41:02			
B*40:01:04+B*44:110	B*40:80+B*44:03:02			
B*40:01:04+B*44:122	B*40:187+B*44:03:02			
B*40:01:04+B*44:148	B*40:140+B*44:02:07			
B*40:01:04+B*48:01:01G	B*40:80+B*48:03:02			
B*40:01:04+B*48:08	B*40:32+B*48:03:02			
B*40:01:04+B*48:23	B*40:52+B*48:03:02			
B*40:01:04+B*51:64	B*40:80+B*51:06:02			
B*40:01:04+B*51:85	B*40:124:01+B*51:01:01G			
B*40:01:04+B*55:01:01G	B*40:125+B*55:38			
B*40:01:04+B*55:28	B*40:125+B*55:17			
B*40:01:04+B*56:01:01G	B*40:125+B*56:27			
B*40:01:04+B*56:02	B*40:125+B*56:04			
B*40:01:04+B*57:32	B*40:124:01+B*57:03:01			
B*40:01:05+B*51:01:01G	B*40:106+B*52:01:04			
B*40:01:05+B*51:07:01	B*40:25+B*52:01:04			
B*40:01:05+B*52:06:02	B*40:07+B*52:01:04			
B*40:01:06+B*44:05:01	B*40:42+B*44:62			
B*40:01:06+B*44:17	B*40:52+B*44:62			
B*40:01:06+B*44:123	B*40:33+B*44:62			
B*40:01:06+B*49:01:01	B*40:48+B*49:18			
B*40:01:06+B*50:01:01	B*40:48+B*50:14			
B*40:01:06+B*50:09	B*40:36+B*50:14			
B*40:01:06+B*51:24:01	B*40:01:14+B*51:24:04			
B*40:01:06+B*51:45	B*40:52+B*51:06:01			
B*40:01:06+B*51:62	B*40:48+B*51:06:01			
B*40:01:06+B*51:92	B*40:33+B*51:13:02	B*40:36+B*51:90		
B*40:01:06+B*52:14	B*40:36+B*52:01:01G			
B*40:01:06+B*52:25	B*40:48+B*52:01:01G			
B*40:01:06+B*53:06	B*40:52+B*51:56:02	B*40:59+B*51:06:01		
B*40:01:06+B*55:03	B*40:73+B*55:01:04			
B*40:01:06+B*55:52	B*40:128+B*55:01:04			
B*40:01:09+B*46:01:07	B*40:01:17+B*46:01:06			
B*40:01:09+B*46:12	B*40:80+B*46:01:06			
B*40:01:09+B*46:17	B*40:132+B*46:01:06			
B*40:01:09+B*57:01:06	B*40:01:23+B*57:01:05			
B*40:01:09+B*57:10	B*40:74+B*57:01:05			
B*40:01:09+B*57:19	B*40:128+B*57:01:05			
B*40:01:09+B*57:21	B*40:139+B*57:01:05			
B*40:01:09+B*57:22	B*40:183+B*57:01:05			
B*40:01:09+B*57:23	B*40:123+B*57:01:05			
B*40:01:09+B*57:34	B*40:156+B*57:01:05			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:01:09+B*57:41	B*40:172+B*57:01:05			
B*40:01:10+B*40:02:08	B*40:01:17+B*40:02:11			
B*40:01:10+B*40:03	B*40:02:11+B*40:52			
B*40:01:10+B*40:08	B*40:02:11+B*40:106			
B*40:01:10+B*40:09	B*40:02:11+B*40:42			
B*40:01:10+B*40:18	B*40:02:11+B*40:33			
B*40:01:10+B*40:19	B*40:02:11+B*40:117			
B*40:01:10+B*40:35	B*40:02:11+B*40:87:02			
B*40:01:10+B*40:40	B*40:02:11+B*40:49			
B*40:01:10+B*40:50	B*40:02:11+B*40:43			
B*40:01:10+B*40:89	B*40:02:11+B*40:172			
B*40:01:10+B*40:105	B*40:02:11+B*40:38			
B*40:01:10+B*40:157	B*40:02:11+B*40:47			
B*40:01:10+B*40:180	B*40:02:11+B*40:124:02			
B*40:01:10+B*44:03:15	B*40:01:18+B*44:03:08			
B*40:01:10+B*44:28:02	B*40:128+B*44:03:08			
B*40:01:10+B*44:30	B*40:101+B*44:03:08			
B*40:01:10+B*44:79	B*40:183+B*44:03:08			
B*40:01:10+B*44:110	B*40:80+B*44:03:08			
B*40:01:10+B*44:122	B*40:187+B*44:03:08			
B*40:01:10+B*51:01:12	B*40:01:19+B*51:01:24			
B*40:01:10+B*51:01:13	B*40:01:22+B*51:01:24			
B*40:01:10+B*51:13:02	B*40:36+B*51:01:24			
B*40:01:10+B*51:29	B*40:128+B*51:01:24			
B*40:01:10+B*51:37	B*40:52+B*51:01:24			
B*40:01:10+B*51:57	B*40:74+B*51:01:24			
B*40:01:10+B*51:63	B*40:38+B*51:01:24			
B*40:01:10+B*51:67	B*40:156+B*51:01:24			
B*40:01:10+B*51:85	B*40:124:02+B*51:01:24			
B*40:01:10+B*51:90	B*40:33+B*51:01:24			
B*40:01:10+B*51:95	B*40:171+B*51:01:24			
B*40:01:10+B*51:106	B*40:48+B*51:01:24			
B*40:01:10+B*51:109	B*40:65+B*51:01:24			
B*40:01:11+B*44:12	B*40:25+B*44:02:10			
B*40:01:11+B*44:48	B*40:125+B*44:02:10			
B*40:01:11+B*44:68	B*40:192+B*44:02:10			
B*40:01:11+B*44:148	B*40:140+B*44:02:10			
B*40:01:11+B*52:10:01	B*40:113+B*52:03			
B*40:01:11+B*52:11	B*40:183+B*52:03			
B*40:01:11+B*52:12	B*40:33+B*52:01:02			
B*40:01:11+B*52:15	B*40:132+B*52:01:02			
B*40:01:11+B*52:24	B*40:128+B*52:01:02			
B*40:01:11+B*52:28	B*40:67+B*52:01:02			
B*40:01:11+B*56:21	B*40:117+B*56:05:01			
B*40:01:14+B*40:35	B*40:02:01G+B*40:87:01			
B*40:01:14+B*40:121	B*40:14:01+B*40:87:01			
B*40:01:14+B*42:10	B*40:87:01+B*42:01:01			
B*40:01:14+B*44:02:01G	B*40:87:01+B*44:53			
B*40:01:14+B*48:10	B*40:14:02+B*48:01:01G			
B*40:01:14+B*48:13	B*40:14:02+B*48:04			
B*40:01:14+B*51:01:04	B*40:87:01+B*51:24:01			
B*40:01:14+B*51:01:25	B*40:87:01+B*51:24:03	B*40:113+B*51:02:05		
B*40:01:14+B*54:01:01G	B*40:72:01+B*54:22			
B*40:01:14+B*56:01:01G	B*40:87:01+B*56:20:01			
B*40:01:14+B*57:01:01G	B*40:87:01+B*57:31			
B*40:01:17+B*40:03	B*40:02:08+B*40:52			
B*40:01:17+B*40:08	B*40:02:08+B*40:106			
B*40:01:17+B*40:09	B*40:02:08+B*40:42			
B*40:01:17+B*40:18	B*40:02:08+B*40:33			
B*40:01:17+B*40:19	B*40:02:08+B*40:117			
B*40:01:17+B*40:35	B*40:02:08+B*40:87:02			
B*40:01:17+B*40:40	B*40:02:08+B*40:49			
B*40:01:17+B*40:50	B*40:02:08+B*40:43			
B*40:01:17+B*40:89	B*40:02:08+B*40:172			
B*40:01:17+B*40:105	B*40:02:08+B*40:38			
B*40:01:17+B*40:157	B*40:02:08+B*40:47			
B*40:01:17+B*40:180	B*40:02:08+B*40:124:02			
B*40:01:17+B*46:12	B*40:80+B*46:01:07			
B*40:01:17+B*46:17	B*40:132+B*46:01:07			
B*40:01:17+B*49:05	B*40:172+B*49:04			
B*40:01:17+B*55:23	B*40:38+B*55:27			
B*40:01:17+B*55:46	B*40:48+B*55:27			
B*40:01:18+B*44:28:02	B*40:128+B*44:03:15			
B*40:01:18+B*44:30	B*40:101+B*44:03:15			
B*40:01:18+B*44:79	B*40:183+B*44:03:15			
B*40:01:18+B*44:110	B*40:80+B*44:03:15			
B*40:01:18+B*44:122	B*40:187+B*44:03:15			
B*40:01:19+B*51:01:13	B*40:01:22+B*51:01:12			
B*40:01:19+B*51:13:02	B*40:36+B*51:01:12			
B*40:01:19+B*51:29	B*40:128+B*51:01:12			
B*40:01:19+B*51:37	B*40:52+B*51:01:12			
B*40:01:19+B*51:57	B*40:74+B*51:01:12			
B*40:01:19+B*51:63	B*40:38+B*51:01:12			
B*40:01:19+B*51:67	B*40:156+B*51:01:12			
B*40:01:19+B*51:85	B*40:124:02+B*51:01:12			
B*40:01:19+B*51:90	B*40:33+B*51:01:12			
B*40:01:19+B*51:95	B*40:171+B*51:01:12			
B*40:01:19+B*51:106	B*40:48+B*51:01:12			
B*40:01:19+B*51:109	B*40:65+B*51:01:12			
B*40:01:22+B*51:13:02	B*40:36+B*51:01:13			
B*40:01:22+B*51:29	B*40:128+B*51:01:13			
B*40:01:22+B*51:37	B*40:52+B*51:01:13			
B*40:01:22+B*51:57	B*40:74+B*51:01:13			
B*40:01:22+B*51:63	B*40:38+B*51:01:13			
B*40:01:22+B*51:67	B*40:156+B*51:01:13			
B*40:01:22+B*51:85	B*40:124:02+B*51:01:13			
B*40:01:22+B*51:90	B*40:33+B*51:01:13			
B*40:01:22+B*51:95	B*40:171+B*51:01:13			
B*40:01:22+B*51:106	B*40:48+B*51:01:13			
B*40:01:22+B*51:109	B*40:65+B*51:01:13			
B*40:01:23+B*57:10	B*40:74+B*57:01:06			
B*40:01:23+B*57:19	B*40:128+B*57:01:06			
B*40:01:23+B*57:21	B*40:139+B*57:01:06			
B*40:01:23+B*57:22	B*40:183+B*57:01:06			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:01:23+B*57:23	B*40:123+B*57:01:06			
B*40:01:23+B*57:34	B*40:156+B*57:01:06			
B*40:01:23+B*57:41	B*40:172+B*57:01:06			
B*40:01:23+B*58:09	B*40:113+B*58:01:11			
B*40:01:23+B*58:19	B*40:183+B*58:01:11			
B*40:01:23+B*58:22	B*40:128+B*58:01:11			
B*40:02:01G+B*40:03	B*40:18+B*40:105			
B*40:02:01G+B*40:06:02	B*40:02:07+B*40:06:01G			
B*40:02:01G+B*40:09	B*40:18+B*40:89			
B*40:02:01G+B*40:10:02	B*40:02:04+B*40:10:01			
B*40:02:01G+B*40:11:02	B*40:02:09+B*40:11:01			
B*40:02:01G+B*40:20	B*40:03+B*40:11:01			
B*40:02:01G+B*40:31	B*40:18+B*40:80			
B*40:02:01G+B*40:32	B*40:16+B*40:18			
B*40:02:01G+B*40:44	B*40:06:01G+B*40:18			
B*40:02:01G+B*40:68	B*40:04+B*40:08			
B*40:02:01G+B*40:96	B*40:06:01G+B*40:157			
B*40:02:01G+B*40:114	B*40:11:01+B*40:45			
B*40:02:01G+B*40:120	B*40:24+B*40:64			
B*40:02:01G+B*40:121	B*40:14:01+B*40:35			
B*40:02:01G+B*40:159	B*40:03+B*40:06:01G	B*40:44+B*40:105		
B*40:02:01G+B*41:02:01	B*40:39+B*41:19			
B*40:02:01G+B*41:03:02	B*40:11:01+B*41:02:01			
B*40:02:01G+B*41:04	B*40:24+B*41:02:01			
B*40:02:01G+B*42:01:01	B*40:40+B*42:02			
B*40:02:01G+B*42:04	B*40:06:01G+B*42:01:01			
B*40:02:01G+B*42:09	B*40:03+B*42:02			
B*40:02:01G+B*42:10	B*40:35+B*42:01:01			
B*40:02:01G+B*42:13	B*40:64+B*42:01:01			
B*40:02:01G+B*42:15	B*40:37+B*42:01:01			
B*40:02:01G+B*42:16	B*40:18+B*42:01:01			
B*40:02:01G+B*44:02:01G	B*40:09+B*44:14	B*40:35+B*44:53	B*40:40+B*44:55	B*40:89+B*44:51
	B*40:157+B*44:09			
B*40:02:01G+B*44:02:02	B*40:02:03+B*44:02:01G			
B*40:02:01G+B*44:02:07	B*40:02:09+B*44:02:01G	B*40:64+B*44:106		
B*40:02:01G+B*44:03:01G	B*40:11:01+B*44:110	B*40:37+B*44:109	B*40:89+B*44:45	B*40:157+B*44:46
B*40:02:01G+B*44:03:02	B*40:02:09+B*44:03:01G	B*40:11:02+B*44:110	B*40:64+B*44:54	
B*40:02:01G+B*44:03:08	B*40:02:11+B*44:03:01G			
B*40:02:01G+B*44:05:01	B*40:89+B*44:123			
B*40:02:01G+B*44:06	B*44:131+B*51:81			
B*40:02:01G+B*44:17	B*40:105+B*44:123			
B*40:02:01G+B*44:18	B*40:19+B*45:01:01G			
B*40:02:01G+B*44:20	B*40:06:01G+B*44:106			
B*40:02:01G+B*44:28:01	B*40:02:09+B*44:28:02			
B*40:02:01G+B*44:32	B*40:29+B*44:03:01G			
B*40:02:01G+B*44:37:02	B*40:02:09+B*44:37:01			
B*40:02:01G+B*44:41:01	B*40:11:01+B*44:106			
B*40:02:01G+B*44:41:02	B*40:02:09+B*44:41:01	B*40:11:02+B*44:106		
B*40:02:01G+B*44:43:01	B*40:03+B*44:77	B*40:105+B*44:107		
B*40:02:01G+B*44:47	B*40:06:01G+B*44:54			
B*40:02:01G+B*44:48	B*40:04+B*44:106			
B*40:02:01G+B*44:50	B*40:19+B*44:46			
B*40:02:01G+B*44:51	B*40:18+B*44:14			
B*40:02:01G+B*44:54	B*40:89+B*44:135			
B*40:02:01G+B*44:64:01	B*40:02:09+B*44:64:02			
B*40:02:01G+B*44:65	B*40:11:01+B*44:54			
B*40:02:01G+B*44:69	B*40:115+B*44:03:01G			
B*40:02:01G+B*44:78	B*40:107+B*44:05:01			
B*40:02:01G+B*44:95	B*40:19+B*44:09			
B*40:02:01G+B*44:107	B*40:18+B*44:77			
B*40:02:01G+B*44:120	B*40:107+B*44:03:01G			
B*40:02:01G+B*44:132	B*40:39+B*44:16			
B*40:02:01G+B*44:144	B*40:89+B*44:43:01			
B*40:02:01G+B*44:147	B*40:90+B*44:03:01G			
B*40:02:01G+B*45:08	B*40:39+B*45:10			
B*40:02:01G+B*46:01:01G	B*40:11:01+B*46:12	B*40:40+B*46:14		
B*40:02:01G+B*46:01:07	B*40:02:08+B*46:01:01G			
B*40:02:01G+B*46:29	B*40:39+B*46:30			
B*40:02:01G+B*47:08	B*40:39+B*47:01:01G			
B*40:02:01G+B*48:03:01	B*40:11:01+B*48:01:01G	B*40:74+B*48:13		
B*40:02:01G+B*48:03:02	B*40:02:09+B*48:03:01	B*40:11:02+B*48:01:01G		
B*40:02:01G+B*48:06	B*40:08+B*48:01:01G			
B*40:02:01G+B*48:08	B*40:98+B*48:13			
B*40:02:01G+B*48:23	B*40:03+B*48:03:01	B*40:20+B*48:01:01G		
B*40:02:01G+B*49:01:01	B*40:19+B*50:01:01			
B*40:02:01G+B*49:02	B*40:157+B*50:01:01			
B*40:02:01G+B*49:10	B*40:19+B*50:13	B*40:40+B*49:01:01		
B*40:02:01G+B*49:18	B*40:19+B*50:14			
B*40:02:01G+B*49:20	B*40:19+B*50:02			
B*40:02:01G+B*50:13	B*40:40+B*50:01:01			
B*40:02:01G+B*51:01:01G	B*40:02:09+B*51:01:16	B*40:05+B*51:31	B*40:06:01G+B*51:64	B*40:08+B*52:01:02
	B*40:19+B*78:02:02			
B*40:02:01G+B*51:01:02	B*40:08+B*52:01:01G	B*40:19+B*78:02:01		
B*40:02:01G+B*51:01:03	B*40:08+B*52:01:09			
B*40:02:01G+B*51:01:04	B*40:35+B*51:24:01			
B*40:02:01G+B*51:01:14	B*40:02:05+B*51:01:01G			
B*40:02:01G+B*51:01:21	B*40:35+B*51:24:04			
B*40:02:01G+B*51:01:24	B*40:02:11+B*51:01:01G			
B*40:02:01G+B*51:01:25	B*40:35+B*51:24:03			
B*40:02:01G+B*51:02:02	B*40:08+B*52:11			
B*40:02:01G+B*51:04	B*40:64+B*51:64			
B*40:02:01G+B*51:06:01	B*40:11:01+B*51:64			
B*40:02:01G+B*51:06:02	B*40:02:09+B*51:06:01	B*40:11:02+B*51:64		
B*40:02:01G+B*51:09:02	B*40:08+B*52:10:01			
B*40:02:01G+B*51:10	B*40:06:01G+B*51:81			
B*40:02:01G+B*51:13:02	B*40:86+B*51:64			
B*40:02:01G+B*51:20	B*40:50+B*51:08			
B*40:02:01G+B*51:21	B*40:39+B*51:16			
B*40:02:01G+B*51:24:02	B*40:174+B*51:10			
B*40:02:01G+B*51:34	B*40:95+B*51:81			
B*40:02:01G+B*51:37	B*40:03+B*51:01:01G	B*40:18+B*51:63	B*40:105+B*51:90	B*40:159+B*51:64
B*40:02:01G+B*51:63	B*40:105+B*51:01:01G			
B*40:02:01G+B*51:70	B*40:107+B*51:01:01G			
B*40:02:01G+B*51:78:01	B*40:157+B*78:02:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:02:01G+B*51:78:02	B*40:08+B*52:20	B*40:157+B*78:02:01		
B*40:02:01G+B*51:85	B*40:180+B*51:01:01G			
B*40:02:01G+B*51:90	B*40:18+B*51:01:01G	B*40:44+B*51:64		
B*40:02:01G+B*51:92	B*40:18+B*51:13:01			
B*40:02:01G+B*51:97	B*40:105+B*51:08			
B*40:02:01G+B*51:104	B*40:08+B*52:02			
B*40:02:01G+B*51:122	B*40:91+B*51:09:01			
B*40:02:01G+B*52:01:01G	B*40:19+B*78:05			
B*40:02:01G+B*52:01:02	B*40:37+B*52:09			
B*40:02:01G+B*52:12	B*40:18+B*52:01:01G			
B*40:02:01G+B*52:20	B*40:157+B*78:05			
B*40:02:01G+B*53:01:04	B*40:02:10+B*53:01:01			
B*40:02:01G+B*54:01:01G	B*40:39+B*54:26			
B*40:02:01G+B*54:12	B*40:19+B*54:01:01G			
B*40:02:01G+B*54:14	B*40:03+B*54:04			
B*40:02:01G+B*54:16	B*40:18+B*54:01:01G			
B*40:02:01G+B*55:01:01G	B*40:39+B*55:24	B*40:50+B*55:31		
B*40:02:01G+B*55:02:01G	B*40:02:09+B*55:02:04	B*40:39+B*55:22	B*40:40+B*55:16	
B*40:02:01G+B*55:12	B*40:37+B*55:02:01G			
B*40:02:01G+B*55:23	B*40:18+B*55:32			
B*40:02:01G+B*55:29	B*40:78+B*55:01:01G			
B*40:02:01G+B*55:41	B*40:89+B*55:02:01G			
B*40:02:01G+B*55:46	B*40:18+B*55:02:01G			
B*40:02:01G+B*55:50	B*40:91+B*55:02:01G			
B*40:02:01G+B*55:52	B*40:39+B*55:09			
B*40:02:01G+B*56:01:01G	B*40:35+B*56:20:01			
B*40:02:01G+B*56:07	B*40:157+B*56:01:01G			
B*40:02:01G+B*56:21	B*40:19+B*56:05:02			
B*40:02:01G+B*56:25	B*40:05+B*55:22			
B*40:02:01G+B*56:29	B*40:145+B*56:01:01G			
B*40:02:01G+B*57:01:01G	B*40:02:04+B*57:01:09	B*40:03+B*57:03:01	B*40:35+B*57:31	
B*40:02:01G+B*57:02:01	B*40:19+B*57:12			
B*40:02:01G+B*57:03:01	B*40:40+B*57:39			
B*40:02:01G+B*57:03:02	B*40:02:07+B*57:03:01			
B*40:02:01G+B*57:06	B*40:85+B*57:01:01G			
B*40:02:01G+B*57:19	B*40:03+B*57:02:01			
B*40:02:01G+B*57:22	B*40:03+B*57:57	B*40:05+B*57:25		
B*40:02:01G+B*57:26	B*40:39+B*57:25			
B*40:02:01G+B*57:32	B*40:180+B*57:03:01			
B*40:02:01G+B*57:41	B*40:89+B*57:01:01G			
B*40:02:01G+B*58:01:01G	B*40:64+B*58:18			
B*40:02:01G+B*58:16	B*40:11:01+B*58:18			
B*40:02:01G+B*58:20	B*40:184+B*58:27			
B*40:02:01G+B*58:23	B*40:78+B*58:01:01G			
B*40:02:01G+B*78:01:01	B*40:50+B*78:02:02			
B*40:02:01G+B*78:02:01	B*40:08+B*78:05			
B*40:02:01G+B*78:06	B*40:37+B*78:05			
B*40:02:03+B*44:02:07	B*40:02:09+B*44:02:02			
B*40:02:05+B*51:01:24	B*40:02:11+B*51:01:14			
B*40:02:05+B*51:37	B*40:03+B*51:01:14			
B*40:02:05+B*51:63	B*40:105+B*51:01:14			
B*40:02:05+B*51:70	B*40:107+B*51:01:14			
B*40:02:05+B*51:85	B*40:180+B*51:01:14			
B*40:02:05+B*51:90	B*40:18+B*51:01:14			
B*40:02:07+B*40:44	B*40:06:02+B*40:18			
B*40:02:07+B*40:96	B*40:06:02+B*40:157			
B*40:02:07+B*40:159	B*40:03+B*40:06:02			
B*40:02:07+B*42:04	B*40:06:02+B*42:01:01			
B*40:02:07+B*44:20	B*40:06:02+B*44:106			
B*40:02:07+B*44:47	B*40:06:02+B*44:54			
B*40:02:07+B*51:01:01G	B*40:06:02+B*51:64			
B*40:02:07+B*51:10	B*40:06:02+B*51:81			
B*40:02:07+B*57:01:01G	B*40:03+B*57:03:02			
B*40:02:07+B*57:32	B*40:180+B*57:03:02			
B*40:02:08+B*49:05	B*40:89+B*49:04			
B*40:02:08+B*55:23	B*40:105+B*55:27			
B*40:02:09+B*40:20	B*40:03+B*40:11:02			
B*40:02:09+B*40:114	B*40:11:02+B*40:45			
B*40:02:09+B*40:160	B*40:64+B*40:80			
B*40:02:09+B*41:03:02	B*40:11:02+B*41:02:01			
B*40:02:09+B*44:03:08	B*40:02:11+B*44:03:02			
B*40:02:09+B*44:32	B*40:29+B*44:03:02			
B*40:02:09+B*44:45	B*40:64+B*44:135			
B*40:02:09+B*44:65	B*40:11:02+B*44:54			
B*40:02:09+B*44:69	B*40:115+B*44:03:02			
B*40:02:09+B*44:79	B*40:05+B*44:124			
B*40:02:09+B*44:120	B*40:107+B*44:03:02			
B*40:02:09+B*44:147	B*40:90+B*44:03:02			
B*40:02:09+B*46:01:01G	B*40:11:02+B*46:12			
B*40:02:09+B*48:23	B*40:03+B*48:03:02			
B*40:02:09+B*51:56:01	B*40:04+B*51:64	B*40:28+B*51:81		
B*40:02:09+B*58:16	B*40:11:02+B*58:18			
B*40:02:10+B*53:23	B*40:50+B*53:01:04			
B*40:02:11+B*44:32	B*40:29+B*44:03:08			
B*40:02:11+B*44:69	B*40:115+B*44:03:08			
B*40:02:11+B*44:120	B*40:107+B*44:03:08			
B*40:02:11+B*44:147	B*40:90+B*44:03:08			
B*40:02:11+B*51:37	B*40:03+B*51:01:24			
B*40:02:11+B*51:63	B*40:105+B*51:01:24			
B*40:02:11+B*51:70	B*40:107+B*51:01:24			
B*40:02:11+B*51:85	B*40:180+B*51:01:24			
B*40:02:11+B*51:90	B*40:18+B*51:01:24			
B*40:03+B*40:16	B*40:32+B*40:105			
B*40:03+B*40:33	B*40:18+B*40:52	B*40:20+B*40:31		
B*40:03+B*40:38	B*40:52+B*40:105			
B*40:03+B*40:42	B*40:09+B*40:52			
B*40:03+B*40:43	B*40:50+B*40:52			
B*40:03+B*40:44	B*40:18+B*40:159			
B*40:03+B*40:47	B*40:52+B*40:157			
B*40:03+B*40:49	B*40:40+B*40:52			
B*40:03+B*40:80	B*40:31+B*40:105			
B*40:03+B*40:87:02	B*40:35+B*40:52			
B*40:03+B*40:89	B*40:09+B*40:105			
B*40:03+B*40:96	B*40:157+B*40:159			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:03+B*40:106	B*40:08+B*40:52			
B*40:03+B*40:114	B*40:20+B*40:45			
B*40:03+B*40:117	B*40:19+B*40:52			
B*40:03+B*40:124:02	B*40:52+B*40:180			
B*40:03+B*40:172	B*40:09+B*40:38	B*40:42+B*40:105	B*40:52+B*40:89	
B*40:03+B*41:03:02	B*40:20+B*41:02:01			
B*40:03+B*42:01:01	B*40:40+B*42:09	B*40:105+B*42:16		
B*40:03+B*42:04	B*40:159+B*42:01:01			
B*40:03+B*44:03:01G	B*40:20+B*44:110			
B*40:03+B*44:05:01	B*40:09+B*44:17			
B*40:03+B*44:14	B*40:105+B*44:51			
B*40:03+B*44:20	B*40:159+B*44:106			
B*40:03+B*44:41:01	B*40:20+B*44:106			
B*40:03+B*44:47	B*40:159+B*44:54			
B*40:03+B*44:65	B*40:20+B*44:54			
B*40:03+B*44:107	B*40:18+B*44:43:01			
B*40:03+B*44:123	B*40:18+B*44:17			
B*40:03+B*46:01:01G	B*40:20+B*46:12			
B*40:03+B*51:06:01	B*40:20+B*51:64			
B*40:03+B*51:08	B*40:18+B*51:97			
B*40:03+B*51:10	B*40:159+B*51:81			
B*40:03+B*51:13:01	B*40:105+B*51:92			
B*40:03+B*51:63	B*40:105+B*51:37			
B*40:03+B*51:70	B*40:107+B*51:37			
B*40:03+B*51:85	B*40:180+B*51:37			
B*40:03+B*51:90	B*40:18+B*51:37			
B*40:03+B*52:01:01G	B*40:105+B*52:12			
B*40:03+B*54:01:01G	B*40:105+B*54:16			
B*40:03+B*55:02:01G	B*40:105+B*55:46			
B*40:03+B*55:32	B*40:105+B*55:23			
B*40:03+B*57:32	B*40:180+B*57:01:01G			
B*40:03+B*58:16	B*40:20+B*58:18			
B*40:04+B*40:06:01G	B*40:64+B*40:70			
B*40:04+B*40:49	B*40:74+B*40:129			
B*40:04+B*40:110	B*40:96+B*40:129			
B*40:04+B*41:01	B*40:64+B*41:07			
B*40:04+B*42:04	B*40:70+B*42:13			
B*40:04+B*44:02:07	B*40:64+B*44:48			
B*40:04+B*44:03:01G	B*40:129+B*44:103			
B*40:04+B*44:09	B*40:129+B*44:131			
B*40:04+B*44:20	B*40:06:01G+B*44:48	B*40:70+B*44:02:07		
B*40:04+B*44:41:01	B*40:11:01+B*44:48			
B*40:04+B*44:41:02	B*40:11:02+B*44:48			
B*40:04+B*44:47	B*40:70+B*44:03:02			
B*40:04+B*48:06	B*40:68+B*48:01:01G			
B*40:04+B*51:01:01G	B*40:28+B*51:10	B*40:68+B*52:01:02	B*40:70+B*51:04	
B*40:04+B*51:01:02	B*40:68+B*52:01:01G			
B*40:04+B*51:01:03	B*40:68+B*52:01:09			
B*40:04+B*51:01:16	B*40:06:01G+B*51:56:01			
B*40:04+B*51:02:02	B*40:68+B*52:11			
B*40:04+B*51:06:01	B*40:11:02+B*51:56:01			
B*40:04+B*51:09:02	B*40:68+B*52:10:01			
B*40:04+B*51:78:02	B*40:68+B*52:20			
B*40:04+B*51:104	B*40:68+B*52:02			
B*40:04+B*53:01:01	B*40:68+B*53:17:02			
B*40:04+B*54:01:01G	B*40:129+B*54:02			
B*40:04+B*55:17	B*40:64+B*55:28			
B*40:04+B*55:38	B*40:64+B*55:01:01G			
B*40:04+B*56:01:01G	B*40:129+B*56:35			
B*40:04+B*56:04	B*40:64+B*56:02			
B*40:04+B*56:27	B*40:64+B*56:01:01G			
B*40:04+B*58:16	B*40:99+B*58:26			
B*40:04+B*78:02:01	B*40:68+B*78:05			
B*40:05+B*44:04	B*40:39+B*44:76			
B*40:05+B*46:21:01	B*40:39+B*46:08			
B*40:05+B*49:09	B*40:174+B*49:01:01			
B*40:05+B*51:01:01G	B*40:174+B*51:02:01			
B*40:05+B*51:01:02	B*40:174+B*51:02:02			
B*40:05+B*51:01:04	B*40:174+B*51:02:04			
B*40:05+B*51:01:31	B*40:174+B*51:02:03			
B*40:05+B*51:06:01	B*40:174+B*51:59			
B*40:05+B*51:16	B*40:148+B*51:64	B*40:174+B*51:34		
B*40:05+B*51:82	B*40:161+B*51:64			
B*40:05+B*51:93	B*40:91+B*51:02:02			
B*40:05+B*52:01:01G	B*40:174+B*52:11			
B*40:05+B*53:02	B*40:174+B*53:01:01			
B*40:05+B*55:02:01G	B*40:39+B*56:25			
B*40:05+B*56:31	B*40:174+B*56:18			
B*40:05+B*56:34	B*40:174+B*56:01:01G			
B*40:05+B*57:26	B*40:39+B*57:22			
B*40:05+B*58:09	B*40:174+B*58:01:01G			
B*40:05+B*58:35	B*40:39+B*58:19			
B*40:06:01G+B*40:09	B*40:44+B*40:89			
B*40:06:01G+B*40:13	B*40:19+B*40:162			
B*40:06:01G+B*40:14:01	B*40:06:05+B*40:14:03			
B*40:06:01G+B*40:19	B*40:37+B*40:109			
B*40:06:01G+B*40:20	B*40:11:01+B*40:159			
B*40:06:01G+B*40:23	B*40:114+B*40:161			
B*40:06:01G+B*40:31	B*40:44+B*40:80			
B*40:06:01G+B*40:32	B*40:16+B*40:44	B*40:53+B*40:98		
B*40:06:01G+B*40:42	B*40:44+B*40:172			
B*40:06:01G+B*40:72:01	B*40:06:05+B*40:72:02			
B*40:06:01G+B*40:106	B*40:25+B*40:162			
B*40:06:01G+B*41:07	B*40:70+B*41:01			
B*40:06:01G+B*41:14	B*40:190+B*41:01			
B*40:06:01G+B*42:06	B*40:86+B*42:01:01			
B*40:06:01G+B*42:09	B*40:159+B*42:02			
B*40:06:01G+B*42:10	B*40:35+B*42:04			
B*40:06:01G+B*42:13	B*40:64+B*42:04			
B*40:06:01G+B*42:15	B*40:37+B*42:04			
B*40:06:01G+B*42:16	B*40:18+B*42:04	B*40:44+B*42:01:01		
B*40:06:01G+B*44:02:01G	B*40:96+B*44:09	B*40:110+B*44:131		
B*40:06:01G+B*44:02:07	B*40:64+B*44:20			
B*40:06:01G+B*44:03:01G	B*40:06:05+B*44:03:14	B*40:96+B*44:46		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:06:01G+B*44:03:02	B*40:64+B*44:47			
B*40:06:01G+B*44:06	B*44:131+B*51:10			
B*40:06:01G+B*44:25	B*40:109+B*44:75			
B*40:06:01G+B*44:41:01	B*40:11:01+B*44:20			
B*40:06:01G+B*44:41:02	B*40:11:02+B*44:20			
B*40:06:01G+B*44:43:01	B*40:159+B*44:77			
B*40:06:01G+B*44:51	B*40:44+B*44:14			
B*40:06:01G+B*44:65	B*40:11:01+B*44:47			
B*40:06:01G+B*44:76	B*40:148+B*44:28:02	B*40:161+B*44:03:01G		
B*40:06:01G+B*44:79	B*40:148+B*44:03:01G			
B*40:06:01G+B*44:107	B*40:44+B*44:77			
B*40:06:01G+B*44:117	B*40:86+B*44:05:01			
B*40:06:01G+B*44:143	B*40:127+B*44:03:02			
B*40:06:01G+B*46:01:01G	B*40:148+B*46:09			
B*40:06:01G+B*46:03	B*40:161+B*46:21:01			
B*40:06:01G+B*46:08	B*40:148+B*46:13:03			
B*40:06:01G+B*48:07	B*40:86+B*48:01:01G			
B*40:06:01G+B*48:15	B*40:148+B*48:01:01G			
B*40:06:01G+B*48:18	B*40:109+B*48:01:01G			
B*40:06:01G+B*48:23	B*40:159+B*48:03:01			
B*40:06:01G+B*48:25	B*40:148+B*48:02:01			
B*40:06:01G+B*49:01:01	B*40:148+B*49:11			
B*40:06:01G+B*49:02	B*40:96+B*50:01:01			
B*40:06:01G+B*51:01:01G	B*40:06:05+B*51:01:25	B*40:53+B*51:57	B*40:148+B*51:09:01	B*40:162+B*51:07:01
B*40:06:01G+B*51:01:02	B*40:148+B*51:09:02	B*40:162+B*51:07:02		
B*40:06:01G+B*51:02:05	B*40:148+B*51:40			
B*40:06:01G+B*51:04	B*40:64+B*51:01:01G			
B*40:06:01G+B*51:06:01	B*40:11:01+B*51:01:01G	B*40:11:02+B*51:01:16		
B*40:06:01G+B*51:06:02	B*40:11:02+B*51:01:01G			
B*40:06:01G+B*51:13:01	B*40:86+B*51:01:04			
B*40:06:01G+B*51:13:02	B*40:86+B*51:01:01G			
B*40:06:01G+B*51:16	B*40:148+B*51:31			
B*40:06:01G+B*51:22	B*40:75+B*51:07:01			
B*40:06:01G+B*51:23	B*40:148+B*51:108			
B*40:06:01G+B*51:24:01	B*40:06:05+B*51:24:02			
B*40:06:01G+B*51:29	B*40:161+B*51:09:01			
B*40:06:01G+B*51:34	B*40:95+B*51:10			
B*40:06:01G+B*51:37	B*40:44+B*51:63	B*40:159+B*51:01:01G		
B*40:06:01G+B*51:45	B*40:20+B*51:01:04			
B*40:06:01G+B*51:59	B*40:11:01+B*51:02:01			
B*40:06:01G+B*51:78:01	B*40:96+B*78:02:02			
B*40:06:01G+B*51:78:02	B*40:96+B*78:02:01			
B*40:06:01G+B*51:82	B*40:161+B*51:31			
B*40:06:01G+B*51:90	B*40:44+B*51:01:01G			
B*40:06:01G+B*51:92	B*40:44+B*51:13:01			
B*40:06:01G+B*52:01:01G	B*40:109+B*78:06	B*40:148+B*52:10:01		
B*40:06:01G+B*52:01:07	B*40:148+B*52:10:02			
B*40:06:01G+B*52:06:02	B*40:162+B*52:01:02			
B*40:06:01G+B*52:12	B*40:44+B*52:01:01G			
B*40:06:01G+B*52:14	B*40:86+B*52:01:05			
B*40:06:01G+B*52:20	B*40:96+B*78:05			
B*40:06:01G+B*52:24	B*40:161+B*52:10:01			
B*40:06:01G+B*53:08:01	B*40:148+B*53:01:01			
B*40:06:01G+B*53:08:02	B*40:148+B*53:01:03			
B*40:06:01G+B*54:14	B*40:159+B*54:04			
B*40:06:01G+B*54:16	B*40:44+B*54:01:01G			
B*40:06:01G+B*54:20	B*40:148+B*54:10	B*40:161+B*54:01:01G		
B*40:06:01G+B*55:01:01G	B*40:70+B*55:38	B*40:148+B*55:02:01G		
B*40:06:01G+B*55:09	B*40:161+B*55:22			
B*40:06:01G+B*55:23	B*40:44+B*55:32			
B*40:06:01G+B*55:24	B*40:148+B*55:22			
B*40:06:01G+B*55:28	B*40:70+B*55:17			
B*40:06:01G+B*55:46	B*40:44+B*55:02:01G			
B*40:06:01G+B*55:52	B*40:148+B*55:37	B*40:161+B*55:02:01G		
B*40:06:01G+B*56:01:01G	B*40:70+B*56:27			
B*40:06:01G+B*56:02	B*40:11:01+B*56:01:01G	B*40:70+B*56:04		
B*40:06:01G+B*56:04	B*40:11:01+B*56:27			
B*40:06:01G+B*56:07	B*40:96+B*56:01:01G	B*40:110+B*56:35		
B*40:06:01G+B*56:10	B*40:11:01+B*55:02:01G	B*40:11:02+B*55:02:04		
B*40:06:01G+B*56:20:01	B*40:06:05+B*56:20:02			
B*40:06:01G+B*56:22	B*40:86+B*56:15			
B*40:06:01G+B*56:25	B*40:148+B*56:01:01G			
B*40:06:01G+B*56:32	B*40:20+B*55:17	B*40:148+B*56:18		
B*40:06:01G+B*57:01:01G	B*40:53+B*57:10	B*40:159+B*57:03:01		
B*40:06:01G+B*57:03:02	B*40:06:02+B*57:03:01			
B*40:06:01G+B*57:19	B*40:159+B*57:02:01			
B*40:06:01G+B*57:22	B*40:148+B*57:01:01G	B*40:159+B*57:57		
B*40:06:01G+B*57:57	B*40:148+B*57:03:01			
B*40:06:01G+B*58:06	B*40:148+B*58:02			
B*40:06:01G+B*58:19	B*40:148+B*58:01:01G			
B*40:06:02+B*57:01:01G	B*40:159+B*57:03:02			
B*40:06:02+B*57:57	B*40:148+B*57:03:02			
B*40:07+B*40:44	B*40:33+B*40:162			
B*40:07+B*40:86	B*40:36+B*40:162			
B*40:07+B*40:93	B*40:46+B*40:162			
B*40:07+B*40:96	B*40:47+B*40:162			
B*40:07+B*40:148	B*40:162+B*40:183			
B*40:07+B*40:159	B*40:52+B*40:162			
B*40:07+B*40:190	B*40:79+B*40:162			
B*40:07+B*44:12	B*40:106+B*44:02:01G			
B*40:07+B*46:01:01G	B*40:61+B*46:16			
B*40:07+B*50:15	B*40:106+B*50:01:01			
B*40:07+B*51:01:01G	B*40:106+B*52:06:02			
B*40:07+B*51:01:33	B*40:106+B*52:06:01			
B*40:07+B*54:01:01G	B*40:61+B*54:24			
B*40:07+B*55:01:01G	B*40:106+B*55:40			
B*40:07+B*55:47	B*40:106+B*55:34			
B*40:07+B*81:01:01G	B*40:61+B*81:05			
B*40:08+B*40:33	B*40:18+B*40:106			
B*40:08+B*40:38	B*40:105+B*40:106			
B*40:08+B*40:42	B*40:09+B*40:106			
B*40:08+B*40:43	B*40:50+B*40:106			
B*40:08+B*40:47	B*40:106+B*40:157			
B*40:08+B*40:49	B*40:40+B*40:106			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:08+B*40:87:02	B*40:35+B*40:106			
B*40:08+B*40:117	B*40:13+B*40:25	B*40:19+B*40:106		
B*40:08+B*40:124:02	B*40:106+B*40:180			
B*40:08+B*40:172	B*40:89+B*40:106			
B*40:08+B*44:48	B*40:68+B*44:106			
B*40:08+B*48:03:01	B*40:11:01+B*48:06			
B*40:08+B*48:03:02	B*40:11:02+B*48:06			
B*40:08+B*48:23	B*40:20+B*48:06			
B*40:08+B*49:01:01	B*40:13+B*50:15			
B*40:08+B*52:06:02	B*40:13+B*78:02:02	B*40:162+B*51:64		
B*40:08+B*52:12	B*40:18+B*51:01:02			
B*40:08+B*78:06	B*40:37+B*78:02:01			
B*40:09+B*40:16	B*40:32+B*40:89			
B*40:09+B*40:33	B*40:18+B*40:42			
B*40:09+B*40:43	B*40:42+B*40:50			
B*40:09+B*40:47	B*40:42+B*40:157			
B*40:09+B*40:49	B*40:40+B*40:42			
B*40:09+B*40:80	B*40:31+B*40:89			
B*40:09+B*40:87:02	B*40:35+B*40:42			
B*40:09+B*40:117	B*40:19+B*40:42			
B*40:09+B*40:124:02	B*40:42+B*40:180			
B*40:09+B*40:172	B*40:42+B*40:89			
B*40:09+B*42:01:01	B*40:89+B*42:16			
B*40:09+B*44:43:01	B*40:18+B*44:144			
B*40:09+B*44:45	B*40:18+B*44:03:01G			
B*40:09+B*44:51	B*40:18+B*44:02:01G			
B*40:09+B*44:77	B*40:89+B*44:107			
B*40:09+B*44:123	B*40:18+B*44:05:01			
B*40:09+B*44:135	B*40:18+B*44:54			
B*40:09+B*51:01:01G	B*40:89+B*51:90			
B*40:09+B*51:13:01	B*40:89+B*51:92			
B*40:09+B*51:63	B*40:89+B*51:37			
B*40:09+B*52:01:01G	B*40:89+B*52:12			
B*40:09+B*54:01:01G	B*40:89+B*54:16			
B*40:09+B*55:02:01G	B*40:18+B*55:41	B*40:89+B*55:46		
B*40:09+B*55:32	B*40:89+B*55:23			
B*40:09+B*57:01:01G	B*40:18+B*57:41			
B*40:10:01+B*41:01	B*40:49+B*41:12			
B*40:10:01+B*57:01:01G	B*40:10:02+B*57:01:09			
B*40:10:02+B*44:08	B*40:21+B*44:02:01G			
B*40:10:02+B*44:57	B*40:21+B*44:03:01G			
B*40:10:02+B*51:103	B*40:74+B*51:01:02			
B*40:10:02+B*57:01:01G	B*40:21+B*57:45			
B*40:11:01+B*40:59	B*40:38+B*40:120			
B*40:11:01+B*40:124:01	B*40:11:02+B*40:124:02			
B*40:11:01+B*40:137	B*40:21+B*40:64			
B*40:11:01+B*41:04	B*40:24+B*41:03:02			
B*40:11:01+B*42:09	B*40:20+B*42:02			
B*40:11:01+B*44:02:07	B*40:11:02+B*44:02:01G	B*40:64+B*44:41:01		
B*40:11:01+B*44:03:02	B*40:11:02+B*44:03:01G	B*40:64+B*44:65		
B*40:11:01+B*44:28:01	B*40:11:02+B*44:28:02			
B*40:11:01+B*44:37:02	B*40:11:02+B*44:37:01			
B*40:11:01+B*44:41:02	B*40:11:02+B*44:41:01			
B*40:11:01+B*44:43:01	B*40:20+B*44:77			
B*40:11:01+B*44:64:01	B*40:11:02+B*44:64:02			
B*40:11:01+B*48:03:02	B*40:11:02+B*48:03:01			
B*40:11:01+B*48:23	B*40:20+B*48:03:01			
B*40:11:01+B*51:02:05	B*40:26+B*51:10			
B*40:11:01+B*51:04	B*40:64+B*51:06:01			
B*40:11:01+B*51:06:02	B*40:11:02+B*51:06:01			
B*40:11:01+B*51:13:02	B*40:86+B*51:06:01			
B*40:11:01+B*51:37	B*40:20+B*51:01:01G	B*40:159+B*51:06:01		
B*40:11:01+B*51:90	B*40:44+B*51:06:01			
B*40:11:01+B*54:14	B*40:20+B*54:04	B*40:70+B*54:09		
B*40:11:01+B*55:01:01G	B*40:148+B*56:10			
B*40:11:01+B*55:23	B*40:70+B*56:18			
B*40:11:01+B*55:46	B*40:44+B*56:10			
B*40:11:01+B*55:52	B*40:161+B*56:10			
B*40:11:01+B*56:07	B*40:96+B*56:02			
B*40:11:01+B*56:25	B*40:148+B*56:02			
B*40:11:01+B*57:01:01G	B*40:20+B*57:03:01			
B*40:11:01+B*57:19	B*40:20+B*57:02:01			
B*40:11:01+B*57:22	B*40:20+B*57:57			
B*40:11:01+B*58:01:01G	B*40:64+B*58:16			
B*40:11:02+B*44:02:07	B*40:64+B*44:41:02			
B*40:11:02+B*48:23	B*40:20+B*48:03:02			
B*40:11:02+B*51:04	B*40:64+B*51:06:02			
B*40:11:02+B*51:13:02	B*40:86+B*51:06:02			
B*40:11:02+B*51:37	B*40:159+B*51:06:02			
B*40:11:02+B*51:90	B*40:44+B*51:06:02			
B*40:13+B*51:07:01	B*40:19+B*51:01:01G			
B*40:13+B*51:07:02	B*40:19+B*51:01:02			
B*40:13+B*52:01:02	B*40:19+B*52:06:02			
B*40:13+B*53:09	B*40:19+B*53:13	B*40:157+B*53:01:01		
B*40:14:01+B*40:72:02	B*40:14:03+B*40:72:01			
B*40:14:01+B*40:80	B*40:45+B*40:72:01			
B*40:14:01+B*42:10	B*40:121+B*42:01:01			
B*40:14:01+B*44:02:01G	B*40:121+B*44:53	B*40:136+B*44:03:01G		
B*40:14:01+B*44:02:07	B*40:136+B*44:03:02			
B*40:14:01+B*44:02:09	B*40:14:02+B*44:02:01G			
B*40:14:01+B*44:02:24	B*40:136+B*44:03:05			
B*40:14:01+B*44:03:14	B*40:14:03+B*44:03:01G			
B*40:14:01+B*44:06	B*40:136+B*51:42			
B*40:14:01+B*44:08	B*40:136+B*44:57			
B*40:14:01+B*44:09	B*40:136+B*44:46			
B*40:14:01+B*44:16	B*40:136+B*44:64:02			
B*40:14:01+B*44:17	B*40:136+B*44:43:01			
B*40:14:01+B*44:20	B*40:136+B*44:47			
B*40:14:01+B*44:22	B*40:136+B*44:105			
B*40:14:01+B*44:41:01	B*40:136+B*44:65			
B*40:14:01+B*44:44	B*40:136+B*44:40			
B*40:14:01+B*44:51	B*40:136+B*44:45			
B*40:14:01+B*44:67	B*40:136+B*44:13			
B*40:14:01+B*44:89	B*40:136+B*44:29			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:14:01+B*44:91	B*40:136+B*44:37:01			
B*40:14:01+B*44:95	B*40:136+B*44:50			
B*40:14:01+B*44:106	B*40:136+B*44:54			
B*40:14:01+B*44:123	B*40:136+B*44:107			
B*40:14:01+B*46:01:01G	B*40:14:02+B*46:01:03			
B*40:14:01+B*46:13:03	B*40:14:02+B*46:13:01			
B*40:14:01+B*46:21:01	B*40:14:02+B*46:21:02			
B*40:14:01+B*51:01:04	B*40:121+B*51:24:01			
B*40:14:01+B*51:01:21	B*40:121+B*51:24:04			
B*40:14:01+B*51:01:25	B*40:14:02+B*51:01:21	B*40:14:03+B*51:01:01G	B*40:121+B*51:24:03	
B*40:14:01+B*51:02:05	B*40:14:02+B*51:02:01			
B*40:14:01+B*51:08	B*40:136+B*51:09:01			
B*40:14:01+B*51:24:02	B*40:14:03+B*51:24:01			
B*40:14:01+B*51:24:03	B*40:14:02+B*51:24:04			
B*40:14:01+B*52:01:07	B*40:14:02+B*52:01:01G			
B*40:14:01+B*52:10:02	B*40:14:02+B*52:10:01			
B*40:14:01+B*52:19	B*40:136+B*52:10:01			
B*40:14:01+B*53:01:03	B*40:14:02+B*53:01:01			
B*40:14:01+B*53:08:02	B*40:14:02+B*53:08:01			
B*40:14:01+B*55:56	B*40:136+B*55:01:01G			
B*40:14:01+B*56:01:01G	B*40:121+B*56:20:01			
B*40:14:01+B*56:01:03	B*40:14:02+B*56:01:01G			
B*40:14:01+B*56:13	B*40:136+B*56:01:01G			
B*40:14:01+B*56:20:02	B*40:14:03+B*56:20:01			
B*40:14:01+B*57:01:01G	B*40:121+B*57:31			
B*40:14:01+B*57:09	B*40:136+B*57:57			
B*40:14:01+B*57:24	B*40:136+B*57:01:01G			
B*40:14:01+B*58:01:05	B*40:14:02+B*58:01:01G			
B*40:14:02+B*40:87:02	B*40:14:03+B*40:87:01			
B*40:14:02+B*51:01:09	B*40:14:03+B*51:01:02			
B*40:14:02+B*52:19	B*40:136+B*52:10:02			
B*40:14:02+B*56:13	B*40:136+B*56:01:03			
B*40:14:02+B*57:01:07	B*40:14:03+B*57:01:01G			
B*40:14:03+B*40:80	B*40:45+B*40:72:02			
B*40:14:03+B*42:11	B*41:03:02+B*48:10			
B*40:14:03+B*44:02:01G	B*40:136+B*44:03:14			
B*40:14:03+B*44:132	B*41:08+B*44:64:02			
B*40:14:03+B*48:06	B*40:106+B*48:10			
B*40:14:03+B*48:07	B*40:36+B*48:10			
B*40:14:03+B*48:12	B*40:121+B*48:10			
B*40:14:03+B*48:15	B*40:183+B*48:10			
B*40:14:03+B*51:01:04	B*40:121+B*51:24:02			
B*40:14:03+B*51:36	B*41:08+B*51:34			
B*40:14:03+B*55:56	B*41:08+B*55:24			
B*40:14:03+B*56:01:01G	B*40:121+B*56:20:02			
B*40:14:03+B*81:01:01G	B*40:166+B*48:10			
B*40:16+B*40:31	B*40:32+B*40:80			
B*40:16+B*40:42	B*40:32+B*40:172			
B*40:16+B*40:52	B*40:32+B*40:38			
B*40:16+B*44:51	B*40:32+B*44:14			
B*40:16+B*44:107	B*40:32+B*44:77			
B*40:16+B*48:23	B*40:38+B*48:08			
B*40:16+B*51:37	B*40:32+B*51:63			
B*40:16+B*51:90	B*40:32+B*51:01:01G			
B*40:16+B*51:92	B*40:32+B*51:13:01			
B*40:16+B*52:12	B*40:32+B*52:01:01G			
B*40:16+B*54:16	B*40:32+B*54:01:01G			
B*40:16+B*55:23	B*40:32+B*55:32			
B*40:16+B*55:46	B*40:32+B*55:02:01G			
B*40:18+B*40:43	B*40:33+B*40:50			
B*40:18+B*40:47	B*40:33+B*40:157			
B*40:18+B*40:49	B*40:33+B*40:40			
B*40:18+B*40:87:02	B*40:33+B*40:35			
B*40:18+B*40:96	B*40:44+B*40:157			
B*40:18+B*40:117	B*40:19+B*40:33			
B*40:18+B*40:124:02	B*40:33+B*40:180			
B*40:18+B*42:10	B*40:35+B*42:16			
B*40:18+B*42:13	B*40:64+B*42:16			
B*40:18+B*42:15	B*40:37+B*42:16			
B*40:18+B*44:20	B*40:44+B*44:106			
B*40:18+B*44:47	B*40:44+B*44:54			
B*40:18+B*51:10	B*40:44+B*51:81			
B*40:18+B*51:56:02	B*40:24+B*51:04	B*40:120+B*51:64		
B*40:18+B*51:70	B*40:107+B*51:90			
B*40:18+B*51:85	B*40:180+B*51:90			
B*40:18+B*54:12	B*40:19+B*54:16			
B*40:18+B*55:12	B*40:37+B*55:46			
B*40:18+B*55:50	B*40:91+B*55:46			
B*40:19+B*40:38	B*40:105+B*40:117			
B*40:19+B*40:43	B*40:50+B*40:117			
B*40:19+B*40:47	B*40:117+B*40:157			
B*40:19+B*40:49	B*40:40+B*40:117			
B*40:19+B*40:87:02	B*40:35+B*40:117			
B*40:19+B*40:124:02	B*40:117+B*40:180			
B*40:19+B*40:172	B*40:89+B*40:117			
B*40:19+B*42:04	B*40:109+B*42:15			
B*40:19+B*44:02:01G	B*40:157+B*44:95			
B*40:19+B*44:03:01G	B*40:157+B*44:50			
B*40:19+B*44:05:01	B*40:157+B*44:25			
B*40:19+B*44:75	B*40:37+B*44:25			
B*40:19+B*48:01:01G	B*40:37+B*48:18			
B*40:19+B*49:02	B*40:157+B*49:01:01			
B*40:19+B*51:54	B*40:157+B*51:05			
B*40:19+B*51:78:01	B*40:96+B*51:64	B*40:157+B*51:01:01G		
B*40:19+B*51:78:02	B*40:157+B*51:01:02			
B*40:19+B*52:20	B*40:157+B*52:01:01G			
B*40:19+B*53:11	B*40:157+B*53:24			
B*40:19+B*53:12	B*40:157+B*53:05			
B*40:19+B*78:01:01	B*40:50+B*51:01:01G			
B*40:19+B*78:01:02	B*40:50+B*51:01:34			
B*40:19+B*78:03	B*40:50+B*51:22			
B*40:19+B*78:06	B*40:37+B*52:01:01G			
B*40:19+B*78:07	B*40:50+B*51:21			
B*40:20+B*44:20	B*40:159+B*44:41:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:20+B*44:47	B*40:159+B*44:65			
B*40:20+B*51:02:01	B*40:159+B*51:59			
B*40:20+B*51:13:01	B*40:86+B*51:45			
B*40:20+B*55:02:01G	B*40:159+B*56:10			
B*40:20+B*55:28	B*40:70+B*56:32			
B*40:20+B*56:01:01G	B*40:159+B*56:02			
B*40:20+B*56:27	B*40:159+B*56:04			
B*40:21+B*44:02:07	B*40:137+B*44:41:01			
B*40:21+B*44:03:02	B*40:137+B*44:65			
B*40:21+B*51:04	B*40:137+B*51:06:01			
B*40:21+B*58:01:01G	B*40:137+B*58:16			
B*40:23+B*44:03:01G	B*40:114+B*44:76			
B*40:23+B*44:110	B*40:45+B*44:76			
B*40:23+B*46:21:01	B*40:114+B*46:03			
B*40:23+B*51:09:01	B*40:114+B*51:29			
B*40:23+B*51:31	B*40:114+B*51:82			
B*40:23+B*52:10:01	B*40:114+B*52:24			
B*40:23+B*54:01:01G	B*40:114+B*54:20			
B*40:23+B*55:02:01G	B*40:114+B*55:52			
B*40:23+B*55:22	B*40:114+B*55:09			
B*40:24+B*42:13	B*40:120+B*42:01:01			
B*40:24+B*44:02:07	B*40:120+B*44:106			
B*40:24+B*44:03:02	B*40:120+B*44:54			
B*40:24+B*53:01:01	B*40:120+B*53:14			
B*40:24+B*58:01:01G	B*40:120+B*58:18			
B*40:25+B*44:48	B*40:125+B*44:12			
B*40:25+B*44:68	B*40:192+B*44:12			
B*40:25+B*44:90	B*40:166+B*44:09			
B*40:25+B*44:148	B*40:140+B*44:12			
B*40:25+B*45:06	B*40:166+B*45:01:01G			
B*40:25+B*49:01:01	B*40:117+B*50:15			
B*40:25+B*49:02	B*40:47+B*50:15			
B*40:25+B*50:02	B*40:132+B*50:15			
B*40:25+B*50:13	B*40:49+B*50:15			
B*40:25+B*51:01:01G	B*40:106+B*51:07:01			
B*40:25+B*51:01:02	B*40:106+B*51:07:02			
B*40:25+B*52:12	B*40:33+B*51:07:02			
B*40:25+B*52:15	B*40:132+B*51:07:02			
B*40:25+B*52:24	B*40:128+B*51:07:02			
B*40:25+B*52:28	B*40:67+B*51:07:02			
B*40:25+B*53:13	B*40:106+B*53:09			
B*40:29+B*44:69	B*40:115+B*44:32			
B*40:29+B*44:120	B*40:107+B*44:32			
B*40:29+B*44:147	B*40:90+B*44:32			
B*40:30+B*58:18	B*40:80+B*58:14			
B*40:31+B*40:38	B*40:52+B*40:80			
B*40:31+B*40:114	B*40:33+B*40:45			
B*40:31+B*40:172	B*40:42+B*40:80			
B*40:31+B*41:03:02	B*40:33+B*41:02:01			
B*40:31+B*42:01:01	B*40:80+B*42:16			
B*40:31+B*42:06	B*41:18+B*81:01:01G			
B*40:31+B*44:03:01G	B*40:33+B*44:110			
B*40:31+B*44:14	B*40:80+B*44:51			
B*40:31+B*44:41:01	B*40:33+B*44:106			
B*40:31+B*44:65	B*40:33+B*44:54	B*40:42+B*44:135		
B*40:31+B*44:77	B*40:80+B*44:107			
B*40:31+B*46:01:01G	B*40:33+B*46:12			
B*40:31+B*48:03:01	B*40:33+B*48:01:01G			
B*40:31+B*51:01:01G	B*40:80+B*51:90			
B*40:31+B*51:06:01	B*40:33+B*51:64			
B*40:31+B*51:13:01	B*40:80+B*51:92			
B*40:31+B*51:63	B*40:80+B*51:37			
B*40:31+B*52:01:01G	B*40:80+B*52:12			
B*40:31+B*54:01:01G	B*40:80+B*54:16			
B*40:31+B*55:02:01G	B*40:80+B*55:46			
B*40:31+B*55:32	B*40:80+B*55:23			
B*40:31+B*58:16	B*40:33+B*58:18			
B*40:32+B*42:11	B*41:02:01+B*48:08			
B*40:32+B*48:01:01G	B*40:80+B*48:08			
B*40:32+B*48:23	B*40:52+B*48:08			
B*40:32+B*51:57	B*40:98+B*51:01:01G			
B*40:32+B*53:21	B*40:98+B*53:01:01			
B*40:32+B*57:10	B*40:98+B*57:01:01G			
B*40:33+B*40:86	B*40:36+B*40:44			
B*40:33+B*40:93	B*40:44+B*40:46			
B*40:33+B*40:96	B*40:44+B*40:47			
B*40:33+B*40:148	B*40:44+B*40:183			
B*40:33+B*40:159	B*40:44+B*40:52			
B*40:33+B*40:190	B*40:44+B*40:79			
B*40:33+B*42:06	B*40:36+B*42:16			
B*40:33+B*42:10	B*40:87:02+B*42:16			
B*40:33+B*44:02:01G	B*40:42+B*44:51			
B*40:33+B*44:03:01G	B*40:42+B*44:45			
B*40:33+B*44:05:01	B*40:42+B*44:123			
B*40:33+B*44:17	B*40:52+B*44:123			
B*40:33+B*44:43:01	B*40:52+B*44:107			
B*40:33+B*44:144	B*40:42+B*44:43:01			
B*40:33+B*51:01:02	B*40:106+B*52:12			
B*40:33+B*51:29	B*40:128+B*51:90			
B*40:33+B*51:37	B*40:52+B*51:90			
B*40:33+B*51:57	B*40:74+B*51:90			
B*40:33+B*51:67	B*40:156+B*51:90			
B*40:33+B*51:85	B*40:124:02+B*51:90			
B*40:33+B*51:95	B*40:171+B*51:90			
B*40:33+B*51:97	B*40:52+B*51:08			
B*40:33+B*51:106	B*40:48+B*51:90			
B*40:33+B*51:109	B*40:65+B*51:90			
B*40:33+B*52:15	B*40:132+B*52:12			
B*40:33+B*52:24	B*40:128+B*52:12			
B*40:33+B*52:28	B*40:67+B*52:12			
B*40:33+B*54:10	B*40:128+B*54:16			
B*40:33+B*54:12	B*40:117+B*54:16			
B*40:33+B*55:01:01G	B*40:183+B*55:46			
B*40:33+B*55:37	B*40:128+B*55:46			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:33+B*55:41	B*40:42+B*55:02:01G	B*40:172+B*55:46		
B*40:33+B*57:41	B*40:42+B*57:01:01G			
B*40:35+B*40:38	B*40:87:02+B*40:105			
B*40:35+B*40:43	B*40:50+B*40:87:02			
B*40:35+B*40:47	B*40:87:02+B*40:157			
B*40:35+B*40:49	B*40:40+B*40:87:02			
B*40:35+B*40:124:02	B*40:87:02+B*40:180			
B*40:35+B*40:172	B*40:87:02+B*40:89			
B*40:35+B*42:13	B*40:64+B*42:10			
B*40:35+B*42:15	B*40:37+B*42:10			
B*40:36+B*40:93	B*40:46+B*40:86			
B*40:36+B*40:96	B*40:47+B*40:86			
B*40:36+B*40:121	B*40:77+B*40:114			
B*40:36+B*40:148	B*40:86+B*40:183			
B*40:36+B*40:159	B*40:52+B*40:86			
B*40:36+B*40:190	B*40:79+B*40:86			
B*40:36+B*42:10	B*40:87:02+B*42:06			
B*40:36+B*42:11	B*41:03:02+B*48:07			
B*40:36+B*45:01:01G	B*40:48+B*45:02			
B*40:36+B*48:06	B*40:106+B*48:07			
B*40:36+B*48:12	B*40:121+B*48:07			
B*40:36+B*48:15	B*40:183+B*48:07			
B*40:36+B*50:01:01	B*40:48+B*50:09			
B*40:36+B*51:29	B*40:128+B*51:13:02			
B*40:36+B*51:37	B*40:52+B*51:13:02			
B*40:36+B*51:57	B*40:74+B*51:13:02			
B*40:36+B*51:63	B*40:38+B*51:13:02			
B*40:36+B*51:67	B*40:156+B*51:13:02			
B*40:36+B*51:85	B*40:124:02+B*51:13:02			
B*40:36+B*51:95	B*40:171+B*51:13:02			
B*40:36+B*51:106	B*40:48+B*51:13:02			
B*40:36+B*51:109	B*40:65+B*51:13:02			
B*40:36+B*52:25	B*40:48+B*52:14			
B*40:36+B*53:01:01	B*40:38+B*53:04			
B*40:36+B*54:04	B*40:77+B*54:11			
B*40:36+B*55:02:01G	B*40:48+B*55:13			
B*40:36+B*55:23	B*40:52+B*55:13			
B*40:36+B*55:28	B*40:183+B*55:13			
B*40:36+B*55:32	B*40:38+B*55:13			
B*40:36+B*56:01:01G	B*40:48+B*56:22			
B*40:36+B*56:09	B*40:38+B*56:11			
B*40:36+B*58:01:01G	B*40:38+B*58:34			
B*40:36+B*59:01:01G	B*40:48+B*59:03			
B*40:36+B*81:01:01G	B*40:166+B*48:07			
B*40:37+B*42:13	B*40:64+B*42:15			
B*40:37+B*44:05:01	B*40:157+B*44:75			
B*40:37+B*44:15	B*40:157+B*45:01:01G			
B*40:37+B*52:20	B*40:157+B*78:06			
B*40:37+B*55:41	B*40:89+B*55:12			
B*40:37+B*55:50	B*40:91+B*55:12			
B*40:38+B*40:40	B*40:49+B*40:105			
B*40:38+B*40:42	B*40:52+B*40:172			
B*40:38+B*40:50	B*40:43+B*40:105			
B*40:38+B*40:89	B*40:105+B*40:172			
B*40:38+B*40:157	B*40:47+B*40:105			
B*40:38+B*40:180	B*40:105+B*40:124:02			
B*40:38+B*42:16	B*40:49+B*42:09	B*40:52+B*42:01:01		
B*40:38+B*44:05:01	B*40:172+B*44:17			
B*40:38+B*44:51	B*40:52+B*44:14			
B*40:38+B*51:20	B*40:43+B*51:97			
B*40:38+B*51:29	B*40:128+B*51:63			
B*40:38+B*51:37	B*40:52+B*51:63			
B*40:38+B*51:57	B*40:74+B*51:63			
B*40:38+B*51:67	B*40:156+B*51:63			
B*40:38+B*51:85	B*40:124:02+B*51:63			
B*40:38+B*51:92	B*40:52+B*51:13:01			
B*40:38+B*51:95	B*40:171+B*51:63			
B*40:38+B*51:106	B*40:48+B*51:63			
B*40:38+B*51:109	B*40:65+B*51:63			
B*40:38+B*52:12	B*40:52+B*52:01:01G			
B*40:38+B*54:16	B*40:48+B*54:14	B*40:52+B*54:01:01G		
B*40:38+B*55:02:01G	B*40:48+B*55:32			
B*40:38+B*55:23	B*40:52+B*55:32			
B*40:38+B*55:28	B*40:183+B*55:32			
B*40:38+B*55:46	B*40:48+B*55:23	B*40:52+B*55:02:01G		
B*40:40+B*40:43	B*40:49+B*40:50			
B*40:40+B*40:47	B*40:49+B*40:157			
B*40:40+B*40:124:02	B*40:49+B*40:180			
B*40:40+B*40:172	B*40:49+B*40:89			
B*40:40+B*48:22	B*40:80+B*48:13			
B*40:40+B*49:02	B*40:157+B*50:13			
B*40:42+B*42:01:01	B*40:172+B*42:16			
B*40:42+B*44:17	B*40:52+B*44:05:01			
B*40:42+B*44:77	B*40:172+B*44:107			
B*40:42+B*51:01:01G	B*40:172+B*51:90			
B*40:42+B*51:13:01	B*40:172+B*51:92			
B*40:42+B*51:63	B*40:172+B*51:37			
B*40:42+B*52:01:01G	B*40:172+B*52:12			
B*40:42+B*54:01:01G	B*40:172+B*54:16			
B*40:42+B*55:32	B*40:172+B*55:23			
B*40:43+B*40:89	B*40:50+B*40:172			
B*40:43+B*40:157	B*40:47+B*40:50			
B*40:43+B*40:180	B*40:50+B*40:124:02			
B*40:43+B*51:01:01G	B*40:117+B*78:01:01			
B*40:43+B*51:01:34	B*40:117+B*78:01:02			
B*40:43+B*51:21	B*40:117+B*78:07			
B*40:43+B*51:22	B*40:117+B*78:03			
B*40:43+B*51:78:01	B*40:47+B*78:01:01			
B*40:43+B*53:02	B*40:113+B*53:23			
B*40:43+B*53:08:01	B*40:183+B*53:23			
B*40:43+B*53:21	B*40:74+B*53:23			
B*40:43+B*53:24	B*40:128+B*53:23			
B*40:44+B*42:06	B*40:86+B*42:16			
B*40:44+B*44:17	B*40:159+B*44:123			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:44+B*44:43:01	B*40:159+B*44:107			
B*40:44+B*51:04	B*40:64+B*51:90			
B*40:44+B*51:13:02	B*40:86+B*51:90			
B*40:44+B*51:37	B*40:159+B*51:90			
B*40:44+B*51:56:02	B*40:120+B*51:01:01G			
B*40:44+B*51:97	B*40:159+B*51:08			
B*40:44+B*54:20	B*40:161+B*54:16			
B*40:44+B*55:01:01G	B*40:148+B*55:46			
B*40:44+B*55:52	B*40:161+B*55:46			
B*40:45+B*41:03:02	B*40:114+B*41:02:01			
B*40:45+B*44:03:01G	B*40:114+B*44:110			
B*40:45+B*44:41:01	B*40:114+B*44:106			
B*40:45+B*44:65	B*40:114+B*44:54			
B*40:45+B*46:01:01G	B*40:114+B*46:12			
B*40:45+B*48:03:01	B*40:114+B*48:01:01G			
B*40:45+B*51:06:01	B*40:114+B*51:64			
B*40:45+B*58:16	B*40:114+B*58:18			
B*40:46+B*40:96	B*40:47+B*40:93			
B*40:46+B*40:148	B*40:93+B*40:183			
B*40:46+B*40:159	B*40:52+B*40:93			
B*40:46+B*40:190	B*40:79+B*40:93			
B*40:47+B*40:89	B*40:157+B*40:172			
B*40:47+B*40:148	B*40:96+B*40:183			
B*40:47+B*40:159	B*40:52+B*40:96			
B*40:47+B*40:180	B*40:124:02+B*40:157			
B*40:47+B*40:190	B*40:79+B*40:96			
B*40:47+B*44:25	B*40:117+B*44:05:01			
B*40:47+B*44:50	B*40:117+B*44:03:01G			
B*40:47+B*44:95	B*40:117+B*44:02:01G			
B*40:47+B*44:131	B*40:74+B*44:55			
B*40:47+B*46:17	B*44:31+B*46:14			
B*40:47+B*47:05	B*40:188+B*47:04			
B*40:47+B*49:01:01	B*40:117+B*49:02			
B*40:47+B*50:02	B*40:132+B*49:02			
B*40:47+B*50:13	B*40:49+B*49:02			
B*40:47+B*51:01:01G	B*40:117+B*51:78:01			
B*40:47+B*51:01:02	B*40:117+B*51:78:02			
B*40:47+B*51:05	B*40:117+B*51:54			
B*40:47+B*52:01:01G	B*40:117+B*52:20			
B*40:47+B*53:01:01	B*40:117+B*53:13			
B*40:47+B*53:03	B*40:188+B*53:13			
B*40:47+B*53:05	B*40:117+B*53:12			
B*40:47+B*53:24	B*40:117+B*53:11			
B*40:47+B*56:25	B*40:183+B*56:07			
B*40:47+B*56:34	B*40:113+B*56:07			
B*40:47+B*57:07	B*44:31+B*57:39			
B*40:48+B*51:29	B*40:128+B*51:106			
B*40:48+B*51:37	B*40:52+B*51:106			
B*40:48+B*51:45	B*40:52+B*51:62			
B*40:48+B*51:57	B*40:74+B*51:106			
B*40:48+B*51:67	B*40:156+B*51:106			
B*40:48+B*51:85	B*40:124:02+B*51:106			
B*40:48+B*51:95	B*40:171+B*51:106			
B*40:48+B*51:109	B*40:65+B*51:106			
B*40:48+B*53:06	B*40:59+B*51:62			
B*40:48+B*56:09	B*40:59+B*56:04			
B*40:49+B*40:96	B*40:74+B*40:110			
B*40:49+B*44:103	B*40:74+B*44:03:01G			
B*40:49+B*44:131	B*40:74+B*44:09			
B*40:49+B*49:09	B*40:113+B*49:10			
B*40:49+B*49:17	B*40:192+B*49:10			
B*40:49+B*49:20	B*40:132+B*49:10			
B*40:49+B*50:02	B*40:132+B*50:13			
B*40:49+B*51:116	B*40:149+B*51:119			
B*40:49+B*54:02	B*40:74+B*54:01:01G			
B*40:49+B*56:35	B*40:74+B*56:01:01G			
B*40:50+B*51:78:01	B*40:157+B*78:01:01			
B*40:50+B*51:97	B*40:105+B*51:20			
B*40:52+B*40:148	B*40:159+B*40:183			
B*40:52+B*40:190	B*40:79+B*40:159			
B*40:52+B*42:11	B*41:02:01+B*48:23			
B*40:52+B*48:01:01G	B*40:80+B*48:23			
B*40:52+B*51:29	B*40:128+B*51:37			
B*40:52+B*51:57	B*40:74+B*51:37			
B*40:52+B*51:67	B*40:156+B*51:37			
B*40:52+B*51:85	B*40:124:02+B*51:37			
B*40:52+B*51:95	B*40:171+B*51:37			
B*40:52+B*51:109	B*40:65+B*51:37			
B*40:52+B*53:06	B*40:59+B*51:45			
B*40:52+B*55:28	B*40:183+B*55:23			
B*40:52+B*56:12	B*40:160+B*56:18			
B*40:52+B*57:07	B*40:132+B*57:01:01G			
B*40:52+B*57:09	B*40:183+B*57:24			
B*40:52+B*57:32	B*40:124:02+B*57:01:01G			
B*40:53+B*44:31	B*40:110+B*40:132			
B*40:63+B*40:178	B*40:92+B*40:132			
B*40:63+B*42:08	B*40:92+B*42:05:01			
B*40:63+B*48:04	B*40:92+B*48:01:01G			
B*40:63+B*48:13	B*40:92+B*48:10			
B*40:63+B*55:09	B*40:128+B*56:25			
B*40:64+B*41:04	B*40:120+B*41:02:01			
B*40:64+B*51:13:02	B*40:86+B*51:04			
B*40:64+B*51:37	B*40:159+B*51:04			
B*40:65+B*51:29	B*40:128+B*51:109			
B*40:65+B*51:57	B*40:74+B*51:109			
B*40:65+B*51:67	B*40:156+B*51:109			
B*40:65+B*51:85	B*40:124:02+B*51:109			
B*40:65+B*51:95	B*40:171+B*51:109			
B*40:67+B*51:01:02	B*40:106+B*52:28			
B*40:67+B*52:15	B*40:132+B*52:28			
B*40:67+B*52:24	B*40:128+B*52:28			
B*40:68+B*52:27	B*40:129+B*51:116			
B*40:70+B*41:14	B*40:190+B*41:07			
B*40:70+B*56:11	B*40:120+B*56:22			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:72:01+B*44:03:14	B*40:72:02+B*44:03:01G			
B*40:72:01+B*51:01:25	B*40:72:02+B*51:01:01G			
B*40:72:01+B*51:13:01	B*40:77+B*51:24:01			
B*40:72:01+B*51:24:02	B*40:72:02+B*51:24:01			
B*40:72:01+B*56:20:02	B*40:72:02+B*56:20:01			
B*40:72:01+B*59:03	B*40:77+B*59:02			
B*40:72:02+B*51:13:01	B*40:77+B*51:24:02			
B*40:72:02+B*51:13:02	B*40:77+B*51:24:03			
B*40:73+B*55:52	B*40:128+B*55:03			
B*40:74+B*48:08	B*40:98+B*48:03:01			
B*40:74+B*51:29	B*40:128+B*51:57			
B*40:74+B*51:67	B*40:156+B*51:57			
B*40:74+B*51:85	B*40:124:02+B*51:57			
B*40:74+B*51:95	B*40:171+B*51:57			
B*40:74+B*53:02	B*40:113+B*53:21			
B*40:74+B*53:08:01	B*40:183+B*53:21			
B*40:74+B*53:24	B*40:128+B*53:21			
B*40:74+B*57:19	B*40:128+B*57:10			
B*40:74+B*57:21	B*40:139+B*57:10			
B*40:74+B*57:22	B*40:183+B*57:10			
B*40:74+B*57:23	B*40:123+B*57:10			
B*40:74+B*57:34	B*40:156+B*57:10			
B*40:74+B*57:41	B*40:172+B*57:10			
B*40:75+B*51:01:01G	B*40:162+B*51:22			
B*40:75+B*78:01:01	B*40:162+B*78:03			
B*40:79+B*40:148	B*40:183+B*40:190			
B*40:80+B*42:01:01	B*41:02:01+B*81:01:01G			
B*40:80+B*42:11	B*41:02:01+B*48:01:01G			
B*40:80+B*42:14	B*41:15+B*81:01:01G			
B*40:80+B*44:02:01G	B*40:160+B*44:106			
B*40:80+B*44:28:02	B*40:128+B*44:110			
B*40:80+B*44:30	B*40:101+B*44:110			
B*40:80+B*44:45	B*40:160+B*44:135			
B*40:80+B*44:79	B*40:183+B*44:110			
B*40:80+B*44:122	B*40:187+B*44:110			
B*40:80+B*46:17	B*40:132+B*46:12			
B*40:83+B*44:44	B*40:93+B*44:84			
B*40:85+B*57:41	B*40:89+B*57:06			
B*40:86+B*48:15	B*40:148+B*48:07			
B*40:86+B*48:18	B*40:109+B*48:07			
B*40:86+B*51:37	B*40:159+B*51:13:02			
B*40:86+B*55:23	B*40:159+B*55:13			
B*40:86+B*55:28	B*40:148+B*55:13			
B*40:87:01+B*51:01:09	B*40:87:02+B*51:01:02			
B*40:87:01+B*51:01:21	B*40:87:02+B*51:01:01G			
B*40:87:01+B*57:01:07	B*40:87:02+B*57:01:01G			
B*40:89+B*40:124:02	B*40:172+B*40:180			
B*40:89+B*44:17	B*40:105+B*44:05:01			
B*40:89+B*55:50	B*40:91+B*55:41			
B*40:90+B*44:69	B*40:115+B*44:147			
B*40:90+B*44:120	B*40:107+B*44:147			
B*40:91+B*51:01:02	B*40:174+B*51:93			
B*40:92+B*44:21	B*40:178+B*44:91			
B*40:92+B*44:124	B*40:178+B*44:37:02			
B*40:92+B*51:21	B*40:163+B*51:02:01			
B*40:95+B*44:06	B*44:131+B*51:34			
B*40:95+B*51:24:02	B*40:148+B*51:01:01G			
B*40:96+B*42:01:01	B*40:157+B*42:04			
B*40:96+B*44:03:01G	B*40:110+B*44:103			
B*40:96+B*44:54	B*40:157+B*44:47			
B*40:96+B*44:106	B*40:157+B*44:20			
B*40:96+B*51:42	B*44:103+B*51:10			
B*40:96+B*51:81	B*40:157+B*51:10			
B*40:96+B*53:05	B*40:109+B*53:13			
B*40:96+B*53:16	B*40:109+B*53:11			
B*40:96+B*54:01:01G	B*40:110+B*54:02			
B*40:96+B*56:25	B*40:148+B*56:07			
B*40:100+B*40:180	B*40:124:01+B*40:143			
B*40:101+B*44:28:02	B*40:128+B*44:30			
B*40:101+B*44:79	B*40:183+B*44:30			
B*40:101+B*44:122	B*40:187+B*44:30			
B*40:105+B*51:70	B*40:107+B*51:63			
B*40:105+B*51:85	B*40:180+B*51:63			
B*40:106+B*42:11	B*41:03:02+B*48:06			
B*40:106+B*48:12	B*40:121+B*48:06			
B*40:106+B*48:15	B*40:183+B*48:06			
B*40:106+B*52:15	B*40:132+B*51:01:02			
B*40:106+B*52:24	B*40:128+B*51:01:02			
B*40:106+B*56:06	B*40:166+B*78:02:02			
B*40:106+B*81:01:01G	B*40:166+B*48:06			
B*40:107+B*44:69	B*40:115+B*44:120			
B*40:107+B*51:85	B*40:180+B*51:70			
B*40:109+B*48:15	B*40:148+B*48:18			
B*40:110+B*44:06	B*44:02:01G+B*51:10			
B*40:110+B*51:42	B*44:03:01G+B*51:10			
B*40:113+B*49:17	B*40:192+B*49:09			
B*40:113+B*49:20	B*40:132+B*49:09			
B*40:113+B*51:05	B*40:128+B*51:09:02			
B*40:113+B*51:23	B*40:132+B*51:01:01G			
B*40:113+B*51:108	B*40:132+B*51:09:01			
B*40:113+B*53:24	B*40:128+B*53:02			
B*40:113+B*56:25	B*40:183+B*56:34			
B*40:113+B*56:32	B*40:183+B*56:31			
B*40:113+B*58:19	B*40:183+B*58:09			
B*40:113+B*58:22	B*40:128+B*58:09			
B*40:114+B*54:04	B*40:121+B*54:11			
B*40:117+B*53:03	B*40:188+B*53:01:01			
B*40:117+B*54:10	B*40:128+B*54:12			
B*40:117+B*56:06	B*40:166+B*52:01:02			
B*40:120+B*51:63	B*40:159+B*51:56:02			
B*40:121+B*42:11	B*41:03:02+B*48:12			
B*40:121+B*48:15	B*40:183+B*48:12			
B*40:121+B*81:01:01G	B*40:166+B*48:12			
B*40:123+B*57:19	B*40:128+B*57:23			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*40:123+B*57:21	B*40:139+B*57:23			
B*40:123+B*57:22	B*40:183+B*57:23			
B*40:123+B*57:34	B*40:156+B*57:23			
B*40:123+B*57:41	B*40:172+B*57:23			
B*40:124:01+B*44:02:01G	B*40:124:02+B*44:02:07			
B*40:124:01+B*44:03:01G	B*40:124:02+B*44:03:02			
B*40:124:01+B*44:28:02	B*40:124:02+B*44:28:01			
B*40:124:01+B*44:37:01	B*40:124:02+B*44:37:02			
B*40:124:01+B*44:41:01	B*40:124:02+B*44:41:02			
B*40:124:01+B*44:64:02	B*40:124:02+B*44:64:01			
B*40:124:01+B*48:03:01	B*40:124:02+B*48:03:02			
B*40:124:01+B*51:06:01	B*40:124:02+B*51:06:02			
B*40:124:01+B*55:02:04	B*40:124:02+B*55:02:01G			
B*40:124:02+B*51:29	B*40:128+B*51:85			
B*40:124:02+B*51:67	B*40:156+B*51:85			
B*40:124:02+B*51:95	B*40:171+B*51:85			
B*40:124:02+B*57:02:01	B*40:128+B*57:32			
B*40:124:02+B*57:07	B*40:132+B*57:32			
B*40:124:02+B*57:57	B*40:183+B*57:32			
B*40:125+B*44:68	B*40:192+B*44:48			
B*40:125+B*44:148	B*40:140+B*44:48			
B*40:128+B*44:122	B*40:187+B*44:28:02			
B*40:128+B*51:02:02	B*40:183+B*51:05			
B*40:128+B*51:67	B*40:156+B*51:29			
B*40:128+B*51:95	B*40:171+B*51:29			
B*40:128+B*52:15	B*40:132+B*52:24			
B*40:128+B*53:08:01	B*40:183+B*53:24			
B*40:128+B*55:41	B*40:172+B*55:37			
B*40:128+B*57:07	B*40:132+B*57:02:01			
B*40:128+B*57:21	B*40:139+B*57:19			
B*40:128+B*57:22	B*40:183+B*57:19			
B*40:128+B*57:34	B*40:156+B*57:19			
B*40:128+B*57:41	B*40:172+B*57:19			
B*40:128+B*57:57	B*40:183+B*57:02:01			
B*40:128+B*58:19	B*40:183+B*58:22			
B*40:132+B*42:08	B*40:178+B*42:05:01			
B*40:132+B*48:04	B*40:178+B*48:01:01G			
B*40:132+B*48:13	B*40:178+B*48:10			
B*40:132+B*49:17	B*40:192+B*49:20			
B*40:132+B*57:57	B*40:183+B*57:07			
B*40:132+B*58:06	B*40:183+B*58:07			
B*40:139+B*57:22	B*40:183+B*57:21			
B*40:139+B*57:34	B*40:156+B*57:21			
B*40:139+B*57:41	B*40:172+B*57:21			
B*40:140+B*44:68	B*40:192+B*44:148			
B*40:145+B*56:07	B*40:157+B*56:29			
B*40:148+B*44:28:01	B*40:161+B*44:03:02			
B*40:148+B*44:76	B*40:161+B*44:79			
B*40:148+B*51:29	B*40:161+B*51:01:01G			
B*40:148+B*51:82	B*40:161+B*51:16			
B*40:148+B*52:24	B*40:161+B*52:01:01G			
B*40:148+B*53:11	B*40:161+B*53:13			
B*40:148+B*53:16	B*40:161+B*53:05			
B*40:148+B*53:24	B*40:161+B*53:01:01			
B*40:148+B*55:09	B*40:161+B*55:24			
B*40:148+B*55:23	B*40:159+B*55:28			
B*40:148+B*55:52	B*40:161+B*55:01:01G			
B*40:148+B*57:02:01	B*40:161+B*57:03:01			
B*40:148+B*57:19	B*40:161+B*57:01:01G			
B*40:148+B*57:24	B*40:159+B*57:09			
B*40:148+B*58:22	B*40:161+B*58:01:01G			
B*40:156+B*51:95	B*40:171+B*51:67			
B*40:156+B*57:22	B*40:183+B*57:34			
B*40:156+B*57:41	B*40:172+B*57:34			
B*40:157+B*51:42	B*44:103+B*51:81			
B*40:166+B*48:15	B*40:183+B*81:01:01G			
B*40:172+B*55:01:01G	B*40:183+B*55:41			
B*40:172+B*57:22	B*40:183+B*57:41			
B*40:183+B*42:11	B*41:03:02+B*48:15			
B*40:183+B*44:122	B*40:187+B*44:79			
B*41:01+B*41:15	B*41:02:01+B*41:06			
B*41:01+B*42:08	B*41:09+B*42:01:01			
B*41:01+B*42:14	B*41:06+B*42:01:01			
B*41:01+B*44:48	B*41:07+B*44:02:07			
B*41:01+B*53:01:01	B*41:09+B*53:15			
B*41:01+B*55:01:01G	B*41:07+B*55:38			
B*41:01+B*55:28	B*41:07+B*55:17			
B*41:01+B*56:01:01G	B*41:07+B*56:27			
B*41:01+B*56:02	B*41:07+B*56:04			
B*41:02:01+B*42:14	B*41:15+B*42:01:01			
B*41:02:01+B*44:03:01G	B*41:03:02+B*44:110			
B*41:02:01+B*44:16	B*41:19+B*44:132			
B*41:02:01+B*44:41:01	B*41:03:02+B*44:106			
B*41:02:01+B*44:65	B*41:03:02+B*44:54			
B*41:02:01+B*45:10	B*41:19+B*45:08			
B*41:02:01+B*46:01:01G	B*41:03:02+B*46:12			
B*41:02:01+B*46:30	B*41:19+B*46:29			
B*41:02:01+B*47:01:01G	B*41:19+B*47:08			
B*41:02:01+B*51:06:01	B*41:03:02+B*51:64			
B*41:02:01+B*51:16	B*41:19+B*51:21			
B*41:02:01+B*51:92	B*41:18+B*51:01:04			
B*41:02:01+B*54:26	B*41:19+B*54:01:01G			
B*41:02:01+B*55:09	B*41:19+B*55:52			
B*41:02:01+B*55:22	B*41:19+B*55:02:01G			
B*41:02:01+B*55:24	B*41:19+B*55:01:01G			
B*41:02:01+B*57:25	B*41:19+B*57:26			
B*41:02:01+B*58:16	B*41:03:02+B*58:18			
B*41:03:01+B*44:03:02	B*41:03:02+B*44:03:13			
B*41:03:01+B*55:02:01G	B*41:03:02+B*55:02:02			
B*41:06+B*42:08	B*41:09+B*42:14			
B*42:01:01+B*44:02:01G	B*42:10+B*44:53			
B*42:01:01+B*44:02:07	B*42:13+B*44:106			
B*42:01:01+B*44:03:01G	B*42:15+B*44:109			
B*42:01:01+B*44:03:02	B*42:13+B*44:54			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*42:01:01+B*44:20	B*42:04+B*44:106			
B*42:01:01+B*44:47	B*42:04+B*44:54			
B*42:01:01+B*44:51	B*42:16+B*44:14			
B*42:01:01+B*44:55	B*42:02+B*44:02:01G			
B*42:01:01+B*44:107	B*42:16+B*44:77			
B*42:01:01+B*44:117	B*42:06+B*44:05:01			
B*42:01:01+B*46:14	B*42:02+B*46:01:01G			
B*42:01:01+B*48:01:01G	B*42:11+B*81:01:01G			
B*42:01:01+B*48:07	B*42:06+B*48:01:01G			
B*42:01:01+B*49:01:01	B*42:02+B*49:10			
B*42:01:01+B*50:01:01	B*42:02+B*50:13			
B*42:01:01+B*51:01:01G	B*42:04+B*51:64			
B*42:01:01+B*51:01:04	B*42:10+B*51:24:01			
B*42:01:01+B*51:01:21	B*42:10+B*51:24:04			
B*42:01:01+B*51:01:25	B*42:10+B*51:24:03			
B*42:01:01+B*51:04	B*42:13+B*51:64			
B*42:01:01+B*51:10	B*42:04+B*51:81			
B*42:01:01+B*51:13:01	B*42:06+B*51:01:04			
B*42:01:01+B*51:13:02	B*42:06+B*51:01:01G			
B*42:01:01+B*51:37	B*42:16+B*51:63			
B*42:01:01+B*51:90	B*42:16+B*51:01:01G			
B*42:01:01+B*51:92	B*42:16+B*51:13:01			
B*42:01:01+B*52:01:02	B*42:15+B*52:09			
B*42:01:01+B*52:12	B*42:16+B*52:01:01G			
B*42:01:01+B*52:14	B*42:06+B*52:01:05			
B*42:01:01+B*53:01:01	B*42:08+B*53:15	B*42:13+B*53:14	B*42:15+B*53:05	
B*42:01:01+B*53:13	B*42:15+B*53:12			
B*42:01:01+B*53:24	B*42:15+B*53:16			
B*42:01:01+B*54:16	B*42:16+B*54:01:01G			
B*42:01:01+B*55:12	B*42:15+B*55:02:01G			
B*42:01:01+B*55:16	B*42:02+B*55:02:01G			
B*42:01:01+B*55:23	B*42:16+B*55:32			
B*42:01:01+B*55:46	B*42:16+B*55:02:01G			
B*42:01:01+B*56:01:01G	B*42:10+B*56:20:01			
B*42:01:01+B*56:22	B*42:06+B*56:15			
B*42:01:01+B*57:01:01G	B*42:10+B*57:31			
B*42:01:01+B*57:39	B*42:02+B*57:03:01			
B*42:01:01+B*58:01:01G	B*42:13+B*58:18			
B*42:01:01+B*78:06	B*42:15+B*78:05			
B*42:02+B*44:43:01	B*42:09+B*44:77			
B*42:02+B*48:23	B*42:09+B*48:03:01			
B*42:02+B*51:37	B*42:09+B*51:01:01G			
B*42:02+B*54:14	B*42:09+B*54:04			
B*42:02+B*55:12	B*42:15+B*55:16			
B*42:02+B*55:46	B*42:16+B*55:16			
B*42:02+B*57:01:01G	B*42:09+B*57:03:01			
B*42:02+B*57:19	B*42:09+B*57:02:01			
B*42:02+B*57:22	B*42:09+B*57:57			
B*42:04+B*44:02:07	B*42:13+B*44:20			
B*42:04+B*44:03:02	B*42:13+B*44:47			
B*42:04+B*51:04	B*42:13+B*51:01:01G			
B*42:05:01+B*48:04	B*42:08+B*48:01:01G			
B*42:05:01+B*48:13	B*42:08+B*48:10			
B*42:06+B*51:90	B*42:16+B*51:13:02			
B*42:15+B*55:46	B*42:16+B*55:12			
B*44:02:01G+B*44:03:02	B*44:02:07+B*44:03:01G			
B*44:02:01G+B*44:03:05	B*44:02:24+B*44:03:01G			
B*44:02:01G+B*44:13	B*44:03:01G+B*44:67			
B*44:02:01G+B*44:16	B*44:21+B*44:91			
B*44:02:01G+B*44:25	B*44:05:01+B*44:95			
B*44:02:01G+B*44:28:01	B*44:02:07+B*44:28:02			
B*44:02:01G+B*44:29	B*44:03:01G+B*44:89			
B*44:02:01G+B*44:37:01	B*44:03:01G+B*44:91			
B*44:02:01G+B*44:37:02	B*44:02:07+B*44:37:01	B*44:03:02+B*44:91		
B*44:02:01G+B*44:40	B*44:03:01G+B*44:44			
B*44:02:01G+B*44:41:02	B*44:02:07+B*44:41:01			
B*44:02:01G+B*44:42	B*44:05:01+B*44:91			
B*44:02:01G+B*44:43:01	B*44:03:01G+B*44:17	B*44:51+B*44:144		
B*44:02:01G+B*44:45	B*44:03:01G+B*44:51			
B*44:02:01G+B*44:46	B*44:03:01G+B*44:09			
B*44:02:01G+B*44:47	B*44:03:01G+B*44:20			
B*44:02:01G+B*44:50	B*44:03:01G+B*44:95			
B*44:02:01G+B*44:54	B*44:03:01G+B*44:106	B*44:41:01+B*44:110		
B*44:02:01G+B*44:57	B*44:03:01G+B*44:08			
B*44:02:01G+B*44:64:01	B*44:02:07+B*44:64:02	B*44:03:02+B*44:16	B*44:21+B*44:37:02	B*44:91+B*44:124
B*44:02:01G+B*44:64:02	B*44:03:01G+B*44:16	B*44:21+B*44:37:01		
B*44:02:01G+B*44:65	B*44:03:01G+B*44:41:01			
B*44:02:01G+B*44:105	B*44:03:01G+B*44:22			
B*44:02:01G+B*44:107	B*44:03:01G+B*44:123	B*44:05:01+B*44:45		
B*44:02:01G+B*44:123	B*44:05:01+B*44:51			
B*44:02:01G+B*44:124	B*44:03:02+B*44:21			
B*44:02:01G+B*44:135	B*44:45+B*44:106	B*44:51+B*44:54		
B*44:02:01G+B*44:139	B*44:05:01+B*44:93			
B*44:02:01G+B*45:03	B*44:133+B*45:01:01G			
B*44:02:01G+B*45:04	B*44:91+B*45:01:01G			
B*44:02:01G+B*45:08	B*44:132+B*45:01:01G			
B*44:02:01G+B*45:10	B*44:16+B*45:01:01G	B*44:21+B*45:04		
B*44:02:01G+B*45:11	B*44:102+B*45:01:01G			
B*44:02:01G+B*46:01:01G	B*44:02:09+B*46:01:03	B*44:91+B*46:17		
B*44:02:01G+B*46:05	B*44:22+B*46:01:01G			
B*44:02:01G+B*46:13:03	B*44:02:09+B*46:13:01			
B*44:02:01G+B*46:14	B*44:55+B*46:01:01G			
B*44:02:01G+B*46:19	B*44:89+B*46:13:03			
B*44:02:01G+B*46:21:01	B*44:02:09+B*46:21:02			
B*44:02:01G+B*46:29	B*44:132+B*46:17			
B*44:02:01G+B*46:30	B*44:16+B*46:17	B*44:21+B*46:01:01G		
B*44:02:01G+B*48:03:02	B*44:02:07+B*48:03:01			
B*44:02:01G+B*49:01:01	B*44:55+B*49:10	B*44:91+B*49:20	B*44:95+B*49:02	
B*44:02:01G+B*49:07	B*44:16+B*49:20	B*44:21+B*49:01:01		
B*44:02:01G+B*49:11	B*44:18+B*44:37:01			
B*44:02:01G+B*49:17	B*44:68+B*49:01:01			
B*44:02:01G+B*49:20	B*44:18+B*44:79			
B*44:02:01G+B*50:01:01	B*44:09+B*49:02	B*44:48+B*50:04	B*44:55+B*50:13	B*44:79+B*45:04
	B*44:91+B*50:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:02:01G+B*50:01:02	B*44:02:14+B*50:01:01			
B*44:02:01G+B*50:02	B*44:79+B*45:01:01G			
B*44:02:01G+B*50:15	B*44:12+B*50:01:01			
B*44:02:01G+B*51:01:01G	B*44:02:07+B*51:01:16	B*44:02:10+B*51:01:02	B*44:12+B*52:06:02	B*44:34+B*51:119
	B*44:79+B*51:08	B*44:95+B*51:78:01	B*44:100+B*51:46	
B*44:02:01G+B*51:01:02	B*44:95+B*51:78:02			
B*44:02:01G+B*51:01:19	B*44:02:12+B*51:01:01G			
B*44:02:01G+B*51:01:21	B*44:02:10+B*51:01:09			
B*44:02:01G+B*51:01:25	B*44:02:09+B*51:01:21			
B*44:02:01G+B*51:01:26	B*44:02:24+B*51:01:01G			
B*44:02:01G+B*51:01:33	B*44:12+B*52:06:01			
B*44:02:01G+B*51:02:01	B*44:02:10+B*51:02:02	B*44:91+B*51:23		
B*44:02:01G+B*51:02:05	B*44:02:09+B*51:02:01			
B*44:02:01G+B*51:05	B*44:95+B*51:54			
B*44:02:01G+B*51:06:02	B*44:02:07+B*51:06:01	B*44:41:01+B*51:04		
B*44:02:01G+B*51:07:01	B*44:02:10+B*51:07:02	B*44:12+B*52:01:02		
B*44:02:01G+B*51:07:02	B*44:12+B*52:01:01G			
B*44:02:01G+B*51:09:01	B*44:02:10+B*51:09:02	B*44:03:01G+B*51:08		
B*44:02:01G+B*51:16	B*44:21+B*51:01:01G			
B*44:02:01G+B*51:19	B*44:29+B*51:08	B*44:89+B*51:09:01		
B*44:02:01G+B*51:24:01	B*44:53+B*51:01:04			
B*44:02:01G+B*51:24:03	B*44:02:09+B*51:24:04	B*44:53+B*51:01:25		
B*44:02:01G+B*51:24:04	B*44:53+B*51:01:21			
B*44:02:01G+B*51:29	B*44:76+B*51:08			
B*44:02:01G+B*51:31	B*44:21+B*51:09:01			
B*44:02:01G+B*51:34	B*44:16+B*51:23	B*44:21+B*51:02:01		
B*44:02:01G+B*51:39	B*44:24+B*51:01:01G			
B*44:02:01G+B*51:42	B*44:03:01G+B*44:06			
B*44:02:01G+B*51:53	B*44:102+B*51:01:01G			
B*44:02:01G+B*51:63	B*44:79+B*51:97			
B*44:02:01G+B*51:68	B*44:49+B*51:01:01G			
B*44:02:01G+B*51:78:01	B*44:02:10+B*51:78:02			
B*44:02:01G+B*51:82	B*44:21+B*51:29			
B*44:02:01G+B*51:101	B*44:89+B*51:21			
B*44:02:01G+B*52:01:01G	B*44:79+B*52:19	B*44:91+B*52:15	B*44:95+B*52:20	
B*44:02:01G+B*52:01:02	B*44:02:10+B*52:01:01G			
B*44:02:01G+B*52:01:07	B*44:02:09+B*52:01:01G			
B*44:02:01G+B*52:08	B*44:16+B*52:15	B*44:21+B*52:01:01G		
B*44:02:01G+B*52:10:01	B*44:03:01G+B*52:19			
B*44:02:01G+B*52:10:02	B*44:02:09+B*52:10:01			
B*44:02:01G+B*52:12	B*44:123+B*52:26			
B*44:02:01G+B*52:24	B*44:76+B*52:19			
B*44:02:01G+B*52:29	B*44:102+B*52:01:01G			
B*44:02:01G+B*53:01:01	B*44:37:01+B*53:22	B*44:95+B*53:13		
B*44:02:01G+B*53:01:03	B*44:02:09+B*53:01:01			
B*44:02:01G+B*53:01:05	B*44:02:23+B*53:01:01			
B*44:02:01G+B*53:05	B*44:95+B*53:12			
B*44:02:01G+B*53:08:02	B*44:02:09+B*53:08:01			
B*44:02:01G+B*53:24	B*44:95+B*53:11			
B*44:02:01G+B*53:27	B*44:86+B*53:01:01			
B*44:02:01G+B*54:26	B*44:21+B*54:03			
B*44:02:01G+B*55:01:01G	B*44:03:01G+B*55:56	B*44:12+B*55:40		
B*44:02:01G+B*55:01:06	B*44:02:24+B*55:01:01G	B*44:03:05+B*55:56		
B*44:02:01G+B*55:02:01G	B*44:02:07+B*55:02:04	B*44:51+B*55:41		
B*44:02:01G+B*55:02:03	B*44:27:02+B*55:02:01G			
B*44:02:01G+B*55:16	B*44:55+B*55:02:01G			
B*44:02:01G+B*55:22	B*44:21+B*56:01:01G			
B*44:02:01G+B*55:24	B*44:21+B*56:25			
B*44:02:01G+B*55:37	B*44:04+B*56:13			
B*44:02:01G+B*55:47	B*44:12+B*55:34			
B*44:02:01G+B*55:52	B*44:28:02+B*55:56			
B*44:02:01G+B*55:54	B*44:102+B*55:01:01G			
B*44:02:01G+B*56:01:01G	B*44:03:01G+B*56:13	B*44:09+B*56:07		
B*44:02:01G+B*56:01:03	B*44:02:09+B*56:01:01G			
B*44:02:01G+B*56:05:01	B*44:02:10+B*56:05:02			
B*44:02:01G+B*56:20:01	B*44:53+B*56:01:01G			
B*44:02:01G+B*56:25	B*44:79+B*56:13			
B*44:02:01G+B*56:35	B*44:103+B*56:13	B*44:131+B*56:07		
B*44:02:01G+B*57:01:01G	B*44:03:01G+B*57:24	B*44:08+B*57:45	B*44:51+B*57:41	
B*44:02:01G+B*57:01:13	B*44:02:21+B*57:01:01G			
B*44:02:01G+B*57:03:01	B*44:91+B*57:07			
B*44:02:01G+B*57:19	B*44:17+B*57:04	B*44:28:02+B*57:24		
B*44:02:01G+B*57:22	B*44:79+B*57:24			
B*44:02:01G+B*57:25	B*44:21+B*57:01:01G			
B*44:02:01G+B*57:31	B*44:53+B*57:01:01G			
B*44:02:01G+B*57:39	B*44:55+B*57:03:01			
B*44:02:01G+B*57:46	B*44:102+B*57:03:01			
B*44:02:01G+B*57:48	B*44:151+B*57:01:01G			
B*44:02:01G+B*57:49	B*44:49+B*57:01:01G			
B*44:02:01G+B*57:57	B*44:03:01G+B*57:09			
B*44:02:01G+B*58:01:05	B*44:02:09+B*58:01:01G			
B*44:02:01G+B*58:02	B*44:91+B*58:07			
B*44:02:01G+B*58:08:01	B*44:02:10+B*58:08:02			
B*44:02:01G+B*78:02:01	B*44:09+B*51:78:02			
B*44:02:01G+B*78:02:02	B*44:02:10+B*78:02:01	B*44:09+B*51:78:01		
B*44:02:01G+B*78:05	B*44:09+B*52:20			
B*44:02:07+B*44:03:05	B*44:02:24+B*44:03:02			
B*44:02:07+B*44:13	B*44:03:02+B*44:67			
B*44:02:07+B*44:29	B*44:03:02+B*44:89			
B*44:02:07+B*44:40	B*44:03:02+B*44:44			
B*44:02:07+B*44:43:01	B*44:03:02+B*44:17			
B*44:02:07+B*44:45	B*44:03:02+B*44:51			
B*44:02:07+B*44:46	B*44:03:02+B*44:09			
B*44:02:07+B*44:47	B*44:03:02+B*44:20			
B*44:02:07+B*44:50	B*44:03:02+B*44:95			
B*44:02:07+B*44:54	B*44:03:02+B*44:106	B*44:41:02+B*44:110		
B*44:02:07+B*44:57	B*44:03:02+B*44:08			
B*44:02:07+B*44:65	B*44:03:01G+B*44:41:02	B*44:03:02+B*44:41:01		
B*44:02:07+B*44:105	B*44:03:02+B*44:22			
B*44:02:07+B*44:107	B*44:03:02+B*44:123			
B*44:02:07+B*49:11	B*44:18+B*44:37:02			
B*44:02:07+B*51:01:01G	B*44:20+B*51:04			
B*44:02:07+B*51:06:02	B*44:41:02+B*51:04			
B*44:02:07+B*51:09:01	B*44:03:02+B*51:08			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:02:07+B*51:31	B*44:124+B*51:08			
B*44:02:07+B*51:42	B*44:03:02+B*44:06			
B*44:02:07+B*51:64	B*44:106+B*51:04			
B*44:02:07+B*52:10:01	B*44:03:02+B*52:19			
B*44:02:07+B*53:01:01	B*44:37:02+B*53:22			
B*44:02:07+B*53:14	B*44:106+B*53:01:01			
B*44:02:07+B*55:01:01G	B*44:03:02+B*55:56	B*44:48+B*55:38		
B*44:02:07+B*55:22	B*44:124+B*56:13			
B*44:02:07+B*55:28	B*44:48+B*55:17			
B*44:02:07+B*55:52	B*44:28:01+B*55:56			
B*44:02:07+B*56:01:01G	B*44:03:02+B*56:13	B*44:48+B*56:27		
B*44:02:07+B*56:02	B*44:48+B*56:04			
B*44:02:07+B*57:01:01G	B*44:03:02+B*57:24			
B*44:02:07+B*57:19	B*44:28:01+B*57:24			
B*44:02:07+B*57:25	B*44:124+B*57:24			
B*44:02:07+B*57:57	B*44:03:02+B*57:09			
B*44:02:07+B*58:16	B*44:41:01+B*58:01:01G			
B*44:02:07+B*58:18	B*44:106+B*58:01:01G			
B*44:02:09+B*51:07:02	B*44:12+B*52:01:07			
B*44:02:09+B*51:34	B*44:21+B*51:02:05			
B*44:02:09+B*52:01:02	B*44:02:10+B*52:01:07			
B*44:02:09+B*52:08	B*44:21+B*52:01:07			
B*44:02:09+B*52:29	B*44:102+B*52:01:07			
B*44:02:09+B*53:01:05	B*44:02:23+B*53:01:03			
B*44:02:09+B*53:27	B*44:86+B*53:01:03			
B*44:02:09+B*55:22	B*44:21+B*56:01:03			
B*44:02:09+B*56:20:01	B*44:53+B*56:01:03			
B*44:02:09+B*57:01:07	B*44:03:14+B*57:24			
B*44:02:10+B*46:01:01G	B*44:34+B*46:10			
B*44:02:10+B*52:08	B*44:21+B*52:01:02			
B*44:02:10+B*52:29	B*44:102+B*52:01:02			
B*44:02:12+B*51:01:26	B*44:02:24+B*51:01:19			
B*44:02:12+B*51:16	B*44:21+B*51:01:19			
B*44:02:12+B*51:39	B*44:24+B*51:01:19			
B*44:02:12+B*51:53	B*44:102+B*51:01:19			
B*44:02:12+B*51:68	B*44:49+B*51:01:19			
B*44:02:14+B*50:15	B*44:12+B*50:01:02			
B*44:02:21+B*57:25	B*44:21+B*57:01:13			
B*44:02:21+B*57:31	B*44:53+B*57:01:13			
B*44:02:21+B*57:48	B*44:151+B*57:01:13			
B*44:02:21+B*57:49	B*44:49+B*57:01:13			
B*44:02:23+B*53:27	B*44:86+B*53:01:05			
B*44:02:24+B*44:13	B*44:03:05+B*44:67			
B*44:02:24+B*44:29	B*44:03:05+B*44:89			
B*44:02:24+B*44:37:01	B*44:03:05+B*44:91			
B*44:02:24+B*44:40	B*44:03:05+B*44:44			
B*44:02:24+B*44:43:01	B*44:03:05+B*44:17			
B*44:02:24+B*44:45	B*44:03:05+B*44:51			
B*44:02:24+B*44:46	B*44:03:05+B*44:09			
B*44:02:24+B*44:47	B*44:03:05+B*44:20			
B*44:02:24+B*44:50	B*44:03:05+B*44:95			
B*44:02:24+B*44:54	B*44:03:05+B*44:106			
B*44:02:24+B*44:57	B*44:03:05+B*44:08			
B*44:02:24+B*44:64:02	B*44:03:05+B*44:16			
B*44:02:24+B*44:65	B*44:03:05+B*44:41:01			
B*44:02:24+B*44:105	B*44:03:05+B*44:22			
B*44:02:24+B*44:107	B*44:03:05+B*44:123			
B*44:02:24+B*51:09:01	B*44:03:05+B*51:08			
B*44:02:24+B*51:16	B*44:21+B*51:01:26			
B*44:02:24+B*51:39	B*44:24+B*51:01:26			
B*44:02:24+B*51:42	B*44:03:05+B*44:06			
B*44:02:24+B*51:53	B*44:102+B*51:01:26			
B*44:02:24+B*51:68	B*44:49+B*51:01:26			
B*44:02:24+B*52:10:01	B*44:03:05+B*52:19			
B*44:02:24+B*55:54	B*44:102+B*55:01:06			
B*44:02:24+B*56:01:01G	B*44:03:05+B*56:13			
B*44:02:24+B*57:01:01G	B*44:03:05+B*57:24			
B*44:02:24+B*57:57	B*44:03:05+B*57:09			
B*44:03:01G+B*44:25	B*44:05:01+B*44:50			
B*44:03:01G+B*44:28:01	B*44:03:02+B*44:28:02			
B*44:03:01G+B*44:37:02	B*44:03:02+B*44:37:01			
B*44:03:01G+B*44:42	B*44:05:01+B*44:37:01			
B*44:03:01G+B*44:43:01	B*44:45+B*44:144			
B*44:03:01G+B*44:54	B*44:65+B*44:110			
B*44:03:01G+B*44:64:01	B*44:03:02+B*44:64:02	B*44:37:01+B*44:124		
B*44:03:01G+B*44:76	B*44:28:02+B*44:79			
B*44:03:01G+B*44:78	B*44:05:01+B*44:120			
B*44:03:01G+B*44:131	B*44:09+B*44:103			
B*44:03:01G+B*44:135	B*44:45+B*44:54			
B*44:03:01G+B*45:04	B*44:37:01+B*45:01:01G			
B*44:03:01G+B*45:10	B*44:64:02+B*45:01:01G			
B*44:03:01G+B*46:01:01G	B*44:37:01+B*46:17	B*44:79+B*46:09	B*44:146+B*46:13:03	
B*44:03:01G+B*46:01:03	B*44:146+B*46:13:01			
B*44:03:01G+B*46:03	B*44:04+B*46:08	B*44:76+B*46:21:01		
B*44:03:01G+B*46:05	B*44:105+B*46:01:01G			
B*44:03:01G+B*46:08	B*44:79+B*46:13:03			
B*44:03:01G+B*46:12	B*44:110+B*46:01:01G			
B*44:03:01G+B*46:19	B*44:29+B*46:13:03			
B*44:03:01G+B*46:27	B*44:98+B*46:01:01G			
B*44:03:01G+B*46:29	B*44:146+B*46:21:01			
B*44:03:01G+B*46:30	B*44:64:02+B*46:17			
B*44:03:01G+B*47:07	B*44:26+B*47:01:01G			
B*44:03:01G+B*48:01:01G	B*44:110+B*48:03:01			
B*44:03:01G+B*48:03:02	B*44:03:02+B*48:03:01			
B*44:03:01G+B*48:15	B*44:79+B*48:01:01G			
B*44:03:01G+B*48:25	B*44:79+B*48:02:01			
B*44:03:01G+B*49:01:01	B*44:37:01+B*49:20	B*44:50+B*49:02	B*44:79+B*49:11	
B*44:03:01G+B*49:07	B*44:64:02+B*49:20			
B*44:03:01G+B*50:01:01	B*44:37:01+B*50:02	B*44:46+B*49:02		
B*44:03:01G+B*51:01:01G	B*44:03:02+B*51:01:16	B*44:50+B*51:78:01	B*44:79+B*51:09:01	
B*44:03:01G+B*51:01:02	B*44:50+B*51:78:02	B*44:79+B*51:09:02		
B*44:03:01G+B*51:01:24	B*44:03:08+B*51:01:01G			
B*44:03:01G+B*51:01:25	B*44:03:14+B*51:01:01G			
B*44:03:01G+B*51:01:26	B*44:03:05+B*51:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:03:01G+B*51:02:01	B*44:37:01+B*51:23			
B*44:03:01G+B*51:02:05	B*44:79+B*51:40			
B*44:03:01G+B*51:05	B*44:50+B*51:54			
B*44:03:01G+B*51:06:02	B*44:03:02+B*51:06:01	B*44:65+B*51:04		
B*44:03:01G+B*51:16	B*44:79+B*51:31	B*44:124+B*51:01:16		
B*44:03:01G+B*51:19	B*44:29+B*51:09:01			
B*44:03:01G+B*51:23	B*44:79+B*51:108			
B*44:03:01G+B*51:24:02	B*44:03:14+B*51:24:01			
B*44:03:01G+B*51:29	B*44:28:01+B*51:01:16	B*44:28:02+B*51:01:01G	B*44:76+B*51:09:01	
B*44:03:01G+B*51:34	B*44:64:02+B*51:23			
B*44:03:01G+B*51:36	B*44:132+B*51:23			
B*44:03:01G+B*51:64	B*44:110+B*51:06:01			
B*44:03:01G+B*51:70	B*44:120+B*51:01:01G			
B*44:03:01G+B*51:82	B*44:28:02+B*51:16	B*44:76+B*51:31		
B*44:03:01G+B*51:101	B*44:29+B*51:21			
B*44:03:01G+B*51:120	B*44:92+B*51:01:01G			
B*44:03:01G+B*52:01:01G	B*44:37:01+B*52:15	B*44:50+B*52:20	B*44:77+B*52:26	B*44:79+B*52:10:01
B*44:03:01G+B*52:01:07	B*44:79+B*52:10:02			
B*44:03:01G+B*52:08	B*44:64:02+B*52:15			
B*44:03:01G+B*52:09	B*44:109+B*52:01:02			
B*44:03:01G+B*52:12	B*44:107+B*52:26			
B*44:03:01G+B*52:24	B*44:28:02+B*52:01:01G	B*44:76+B*52:10:01		
B*44:03:01G+B*53:01:01	B*44:50+B*53:13			
B*44:03:01G+B*53:01:02	B*44:81+B*53:01:01			
B*44:03:01G+B*53:05	B*44:50+B*53:12	B*44:109+B*53:01:01		
B*44:03:01G+B*53:08:01	B*44:79+B*53:01:01			
B*44:03:01G+B*53:08:02	B*44:79+B*53:01:03			
B*44:03:01G+B*53:11	B*44:28:02+B*53:13			
B*44:03:01G+B*53:12	B*44:109+B*53:13			
B*44:03:01G+B*53:16	B*44:28:02+B*53:05	B*44:109+B*53:24		
B*44:03:01G+B*53:24	B*44:28:02+B*53:01:01	B*44:50+B*53:11		
B*44:03:01G+B*54:02	B*44:103+B*54:01:01G			
B*44:03:01G+B*54:10	B*44:04+B*54:03	B*44:28:02+B*54:01:01G		
B*44:03:01G+B*54:20	B*44:76+B*54:01:01G	B*44:79+B*54:10		
B*44:03:01G+B*55:01:01G	B*44:79+B*55:02:01G			
B*44:03:01G+B*55:01:06	B*44:03:05+B*55:01:01G			
B*44:03:01G+B*55:02:01G	B*44:03:02+B*55:02:04	B*44:45+B*55:41	B*44:109+B*55:12	
B*44:03:01G+B*55:02:02	B*44:03:13+B*55:02:04			
B*44:03:01G+B*55:09	B*44:28:02+B*55:24	B*44:76+B*55:22		
B*44:03:01G+B*55:21	B*44:146+B*55:02:01G			
B*44:03:01G+B*55:24	B*44:79+B*55:22			
B*44:03:01G+B*55:30	B*44:85+B*55:02:01G			
B*44:03:01G+B*55:37	B*44:04+B*56:01:01G	B*44:28:01+B*55:02:04	B*44:28:02+B*55:02:01G	
B*44:03:01G+B*55:52	B*44:04+B*56:25	B*44:28:02+B*55:01:01G	B*44:76+B*55:02:01G	B*44:79+B*55:37
B*44:03:01G+B*56:01:01G	B*44:46+B*56:07			
B*44:03:01G+B*56:20:02	B*44:03:14+B*56:20:01			
B*44:03:01G+B*56:25	B*44:79+B*56:01:01G			
B*44:03:01G+B*56:32	B*44:79+B*56:18			
B*44:03:01G+B*56:35	B*44:103+B*56:01:01G			
B*44:03:01G+B*57:01:01G	B*44:45+B*57:41	B*44:57+B*57:45		
B*44:03:01G+B*57:02:01	B*44:28:02+B*57:03:01	B*44:77+B*57:04		
B*44:03:01G+B*57:03:01	B*44:37:01+B*57:07			
B*44:03:01G+B*57:19	B*44:28:02+B*57:01:01G	B*44:43:01+B*57:04		
B*44:03:01G+B*57:22	B*44:79+B*57:01:01G			
B*44:03:01G+B*57:57	B*44:79+B*57:03:01			
B*44:03:01G+B*58:02	B*44:37:01+B*58:07			
B*44:03:01G+B*58:06	B*44:79+B*58:02			
B*44:03:01G+B*58:18	B*44:110+B*58:16			
B*44:03:01G+B*58:19	B*44:79+B*58:01:01G			
B*44:03:01G+B*58:22	B*44:28:02+B*58:01:01G			
B*44:03:01G+B*78:02:01	B*44:46+B*51:78:02			
B*44:03:01G+B*78:02:02	B*44:46+B*51:78:01			
B*44:03:01G+B*78:05	B*44:46+B*52:20	B*44:109+B*78:06		
B*44:03:02+B*44:42	B*44:05:01+B*44:37:02			
B*44:03:02+B*44:64:01	B*44:37:02+B*44:124			
B*44:03:02+B*44:76	B*44:28:01+B*44:79			
B*44:03:02+B*45:04	B*44:37:02+B*45:01:01G			
B*44:03:02+B*45:10	B*44:64:01+B*45:01:01G	B*44:124+B*45:04		
B*44:03:02+B*46:01:01G	B*44:37:02+B*46:17			
B*44:03:02+B*46:30	B*44:64:01+B*46:17	B*44:124+B*46:01:01G		
B*44:03:02+B*48:01:01G	B*44:110+B*48:03:02			
B*44:03:02+B*49:01:01	B*44:37:02+B*49:20			
B*44:03:02+B*49:07	B*44:64:01+B*49:20	B*44:124+B*49:01:01		
B*44:03:02+B*50:01:01	B*44:37:02+B*50:02			
B*44:03:02+B*50:07	B*44:07+B*50:01:01			
B*44:03:02+B*51:01:01G	B*44:07+B*51:74	B*44:47+B*51:04		
B*44:03:02+B*51:02:01	B*44:37:02+B*51:23			
B*44:03:02+B*51:16	B*44:124+B*51:01:01G			
B*44:03:02+B*51:29	B*44:28:01+B*51:01:01G			
B*44:03:02+B*51:31	B*44:124+B*51:09:01			
B*44:03:02+B*51:34	B*44:64:01+B*51:23	B*44:124+B*51:02:01		
B*44:03:02+B*51:64	B*44:54+B*51:04	B*44:110+B*51:06:02		
B*44:03:02+B*51:82	B*44:28:01+B*51:16	B*44:124+B*51:29		
B*44:03:02+B*52:01:01G	B*44:37:02+B*52:15			
B*44:03:02+B*52:08	B*44:64:01+B*52:15	B*44:124+B*52:01:01G		
B*44:03:02+B*52:24	B*44:28:01+B*52:01:01G			
B*44:03:02+B*53:11	B*44:28:01+B*53:13			
B*44:03:02+B*53:14	B*44:54+B*53:01:01			
B*44:03:02+B*53:16	B*44:28:01+B*53:05			
B*44:03:02+B*53:24	B*44:28:01+B*53:01:01			
B*44:03:02+B*54:10	B*44:28:01+B*54:01:01G			
B*44:03:02+B*54:26	B*44:124+B*54:03			
B*44:03:02+B*55:02:02	B*44:03:13+B*55:02:01G			
B*44:03:02+B*55:09	B*44:28:01+B*55:24			
B*44:03:02+B*55:22	B*44:124+B*56:01:01G			
B*44:03:02+B*55:24	B*44:124+B*56:25			
B*44:03:02+B*55:37	B*44:28:01+B*55:02:01G			
B*44:03:02+B*55:52	B*44:28:01+B*55:01:01G			
B*44:03:02+B*57:02:01	B*44:28:01+B*57:03:01			
B*44:03:02+B*57:03:01	B*44:37:02+B*57:07			
B*44:03:02+B*57:19	B*44:28:01+B*57:01:01G			
B*44:03:02+B*57:25	B*44:124+B*57:01:01G			
B*44:03:02+B*58:02	B*44:37:02+B*58:07			
B*44:03:02+B*58:16	B*44:65+B*58:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:03:02+B*58:18	B*44:54+B*58:01:01G			
B*44:03:02+B*58:22	B*44:28:01+B*58:01:01G			
B*44:03:05+B*51:01:24	B*44:03:08+B*51:01:26			
B*44:03:05+B*51:01:25	B*44:03:14+B*51:01:26			
B*44:03:05+B*51:29	B*44:28:02+B*51:01:26			
B*44:03:05+B*51:70	B*44:120+B*51:01:26			
B*44:03:05+B*51:120	B*44:92+B*51:01:26			
B*44:03:05+B*55:52	B*44:28:02+B*55:01:06			
B*44:03:08+B*51:01:25	B*44:03:14+B*51:01:24			
B*44:03:08+B*51:29	B*44:28:02+B*51:01:24			
B*44:03:08+B*51:70	B*44:120+B*51:01:24			
B*44:03:08+B*51:120	B*44:92+B*51:01:24			
B*44:03:13+B*55:37	B*44:28:01+B*55:02:02			
B*44:03:14+B*51:29	B*44:28:02+B*51:01:25			
B*44:03:14+B*51:70	B*44:120+B*51:01:25			
B*44:03:14+B*51:120	B*44:92+B*51:01:25			
B*44:04+B*44:91	B*44:28:02+B*44:132			
B*44:04+B*45:04	B*44:28:02+B*45:08			
B*44:04+B*46:01:01G	B*44:28:02+B*46:29			
B*44:04+B*46:11	B*44:28:02+B*46:18			
B*44:04+B*46:13:01	B*44:28:02+B*46:21:02			
B*44:04+B*46:13:03	B*44:28:02+B*46:21:01			
B*44:04+B*51:01:01G	B*44:28:02+B*51:21			
B*44:04+B*56:02	B*44:28:02+B*56:10			
B*44:04+B*56:22	B*44:28:02+B*55:13			
B*44:04+B*56:35	B*44:103+B*55:37			
B*44:04+B*57:01:01G	B*44:28:02+B*57:26			
B*44:04+B*57:22	B*44:76+B*57:26			
B*44:04+B*58:01:01G	B*44:28:02+B*58:35			
B*44:04+B*58:19	B*44:76+B*58:35			
B*44:04+B*59:04	B*44:28:02+B*59:01:01G			
B*44:04+B*78:01:01	B*44:28:02+B*78:07			
B*44:05:01+B*44:16	B*44:21+B*44:42			
B*44:05:01+B*44:43:01	B*44:123+B*44:144			
B*44:05:01+B*44:46	B*44:75+B*44:109			
B*44:05:01+B*44:64:01	B*44:42+B*44:124			
B*44:05:01+B*44:135	B*44:54+B*44:123	B*44:106+B*44:107		
B*44:05:01+B*45:01:01G	B*44:15+B*44:75			
B*44:05:01+B*45:04	B*44:42+B*45:01:01G			
B*44:05:01+B*46:01:01G	B*44:42+B*46:17			
B*44:05:01+B*48:07	B*44:117+B*48:01:01G			
B*44:05:01+B*49:01:01	B*44:25+B*49:02	B*44:42+B*49:20		
B*44:05:01+B*50:01:01	B*44:42+B*50:02			
B*44:05:01+B*51:01:01G	B*44:25+B*51:78:01	B*44:134+B*51:112		
B*44:05:01+B*51:01:02	B*44:25+B*51:78:02			
B*44:05:01+B*51:01:08	B*44:05:03+B*51:01:01G			
B*44:05:01+B*51:02:01	B*44:42+B*51:23			
B*44:05:01+B*51:05	B*44:25+B*51:54			
B*44:05:01+B*51:13:01	B*44:117+B*51:01:04			
B*44:05:01+B*51:13:02	B*44:117+B*51:01:01G			
B*44:05:01+B*51:41N	B*44:58N+B*51:01:01G			
B*44:05:01+B*51:70	B*44:78+B*51:01:01G			
B*44:05:01+B*52:01:01G	B*44:25+B*52:20	B*44:42+B*52:15		
B*44:05:01+B*52:14	B*44:117+B*52:01:05			
B*44:05:01+B*53:01:01	B*44:25+B*53:13			
B*44:05:01+B*53:05	B*44:25+B*53:12			
B*44:05:01+B*53:24	B*44:25+B*53:11			
B*44:05:01+B*55:02:01G	B*44:123+B*55:41			
B*44:05:01+B*56:22	B*44:117+B*56:15			
B*44:05:01+B*57:01:01G	B*44:123+B*57:41			
B*44:05:01+B*57:03:01	B*44:42+B*57:07			
B*44:05:01+B*58:02	B*44:42+B*58:07			
B*44:05:01+B*78:06	B*44:75+B*52:20			
B*44:05:03+B*51:13:02	B*44:117+B*51:01:08			
B*44:05:03+B*51:41N	B*44:58N+B*51:01:08			
B*44:05:03+B*51:70	B*44:78+B*51:01:08			
B*44:06+B*44:13	B*44:67+B*51:42			
B*44:06+B*44:29	B*44:89+B*51:42			
B*44:06+B*44:37:01	B*44:91+B*51:42			
B*44:06+B*44:40	B*44:44+B*51:42			
B*44:06+B*44:43:01	B*44:17+B*51:42			
B*44:06+B*44:45	B*44:51+B*51:42			
B*44:06+B*44:46	B*44:09+B*51:42			
B*44:06+B*44:47	B*44:20+B*51:42			
B*44:06+B*44:50	B*44:95+B*51:42			
B*44:06+B*44:54	B*44:106+B*51:42			
B*44:06+B*44:57	B*44:08+B*51:42			
B*44:06+B*44:64:02	B*44:16+B*51:42			
B*44:06+B*44:65	B*44:41:01+B*51:42			
B*44:06+B*44:105	B*44:22+B*51:42			
B*44:06+B*44:107	B*44:123+B*51:42			
B*44:06+B*51:09:01	B*51:08+B*51:42			
B*44:06+B*52:10:01	B*51:42+B*52:19			
B*44:06+B*52:20	B*44:83+B*51:01:01G			
B*44:06+B*55:01:01G	B*51:42+B*55:56			
B*44:06+B*56:01:01G	B*51:42+B*56:13			
B*44:06+B*57:01:01G	B*51:42+B*57:24			
B*44:06+B*57:57	B*51:42+B*57:09			
B*44:08+B*44:13	B*44:57+B*44:67			
B*44:08+B*44:29	B*44:57+B*44:89			
B*44:08+B*44:37:01	B*44:57+B*44:91			
B*44:08+B*44:40	B*44:44+B*44:57			
B*44:08+B*44:43:01	B*44:17+B*44:57			
B*44:08+B*44:45	B*44:51+B*44:57			
B*44:08+B*44:46	B*44:09+B*44:57			
B*44:08+B*44:47	B*44:20+B*44:57			
B*44:08+B*44:50	B*44:57+B*44:95			
B*44:08+B*44:54	B*44:57+B*44:106			
B*44:08+B*44:64:02	B*44:16+B*44:57			
B*44:08+B*44:65	B*44:41:01+B*44:57			
B*44:08+B*44:105	B*44:22+B*44:57			
B*44:08+B*44:107	B*44:57+B*44:123			
B*44:08+B*51:09:01	B*44:57+B*51:08			
B*44:08+B*52:10:01	B*44:57+B*52:19			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:08+B*55:01:01G	B*44:57+B*55:56			
B*44:08+B*56:01:01G	B*44:57+B*56:13			
B*44:08+B*57:01:01G	B*44:57+B*57:24			
B*44:08+B*57:57	B*44:57+B*57:09			
B*44:09+B*44:13	B*44:46+B*44:67			
B*44:09+B*44:18	B*44:95+B*45:01:01G			
B*44:09+B*44:29	B*44:46+B*44:89			
B*44:09+B*44:37:01	B*44:46+B*44:91			
B*44:09+B*44:40	B*44:44+B*44:46			
B*44:09+B*44:43:01	B*44:17+B*44:46			
B*44:09+B*44:45	B*44:46+B*44:51			
B*44:09+B*44:47	B*44:20+B*44:46			
B*44:09+B*44:50	B*44:46+B*44:95			
B*44:09+B*44:54	B*44:46+B*44:106			
B*44:09+B*44:64:02	B*44:16+B*44:46			
B*44:09+B*44:65	B*44:41:01+B*44:46			
B*44:09+B*44:105	B*44:22+B*44:46			
B*44:09+B*44:107	B*44:46+B*44:123			
B*44:09+B*45:06	B*44:90+B*45:01:01G			
B*44:09+B*49:01:01	B*44:95+B*50:01:01			
B*44:09+B*49:10	B*44:95+B*50:13			
B*44:09+B*49:11	B*44:50+B*45:04			
B*44:09+B*49:18	B*44:95+B*50:14			
B*44:09+B*49:20	B*44:95+B*50:02			
B*44:09+B*51:01:01G	B*44:95+B*78:02:02			
B*44:09+B*51:01:02	B*44:95+B*78:02:01			
B*44:09+B*51:09:01	B*44:46+B*51:08			
B*44:09+B*52:01:01G	B*44:95+B*78:05			
B*44:09+B*52:10:01	B*44:46+B*52:19			
B*44:09+B*54:02	B*44:131+B*54:01:01G			
B*44:09+B*54:12	B*44:95+B*54:01:01G			
B*44:09+B*55:01:01G	B*44:46+B*55:56			
B*44:09+B*56:01:01G	B*44:46+B*56:13			
B*44:09+B*56:21	B*44:95+B*56:05:02			
B*44:09+B*56:35	B*44:131+B*56:01:01G			
B*44:09+B*57:01:01G	B*44:46+B*57:24			
B*44:09+B*57:02:01	B*44:95+B*57:12			
B*44:09+B*57:57	B*44:46+B*57:09			
B*44:12+B*52:08	B*44:21+B*51:07:02			
B*44:12+B*52:29	B*44:102+B*51:07:02			
B*44:12+B*53:17:02	B*44:95+B*53:09			
B*44:13+B*44:16	B*44:64:02+B*44:67			
B*44:13+B*44:17	B*44:43:01+B*44:67			
B*44:13+B*44:20	B*44:47+B*44:67			
B*44:13+B*44:22	B*44:67+B*44:105			
B*44:13+B*44:41:01	B*44:65+B*44:67			
B*44:13+B*44:44	B*44:40+B*44:67			
B*44:13+B*44:51	B*44:45+B*44:67			
B*44:13+B*44:89	B*44:29+B*44:67			
B*44:13+B*44:91	B*44:37:01+B*44:67			
B*44:13+B*44:95	B*44:50+B*44:67			
B*44:13+B*44:106	B*44:54+B*44:67			
B*44:13+B*44:123	B*44:67+B*44:107			
B*44:13+B*51:08	B*44:67+B*51:09:01			
B*44:13+B*52:19	B*44:67+B*52:10:01			
B*44:13+B*55:56	B*44:67+B*55:01:01G			
B*44:13+B*56:13	B*44:67+B*56:01:01G			
B*44:13+B*57:09	B*44:67+B*57:57			
B*44:13+B*57:24	B*44:67+B*57:01:01G			
B*44:14+B*44:107	B*44:51+B*44:77			
B*44:14+B*51:37	B*44:51+B*51:63			
B*44:14+B*51:90	B*44:51+B*51:01:01G			
B*44:14+B*51:92	B*44:51+B*51:13:01			
B*44:14+B*52:12	B*44:51+B*52:01:01G			
B*44:14+B*54:16	B*44:51+B*54:01:01G			
B*44:14+B*55:23	B*44:51+B*55:32			
B*44:14+B*55:46	B*44:51+B*55:02:01G			
B*44:15+B*44:46	B*44:109+B*45:01:01G			
B*44:15+B*44:50	B*44:18+B*44:109			
B*44:15+B*53:01:01	B*44:18+B*53:12			
B*44:15+B*78:06	B*45:01:01G+B*52:20			
B*44:16+B*44:29	B*44:64:02+B*44:89			
B*44:16+B*44:37:01	B*44:64:02+B*44:91			
B*44:16+B*44:37:02	B*44:64:01+B*44:91			
B*44:16+B*44:40	B*44:44+B*44:64:02			
B*44:16+B*44:43:01	B*44:17+B*44:64:02			
B*44:16+B*44:45	B*44:51+B*44:64:02			
B*44:16+B*44:47	B*44:20+B*44:64:02			
B*44:16+B*44:50	B*44:64:02+B*44:95			
B*44:16+B*44:54	B*44:64:02+B*44:106			
B*44:16+B*44:65	B*44:41:01+B*44:64:02			
B*44:16+B*44:105	B*44:22+B*44:64:02			
B*44:16+B*44:107	B*44:64:02+B*44:123			
B*44:16+B*44:124	B*44:21+B*44:64:01			
B*44:16+B*45:03	B*44:133+B*45:10			
B*44:16+B*45:04	B*44:91+B*45:10			
B*44:16+B*45:08	B*44:132+B*45:10			
B*44:16+B*45:11	B*44:102+B*45:10			
B*44:16+B*46:01:01G	B*44:91+B*46:30			
B*44:16+B*46:29	B*44:132+B*46:30			
B*44:16+B*47:08	B*44:132+B*47:01:01G			
B*44:16+B*49:01:01	B*44:91+B*49:07			
B*44:16+B*50:02	B*44:21+B*50:01:01	B*44:79+B*45:10		
B*44:16+B*51:01:01G	B*44:91+B*51:16			
B*44:16+B*51:02:01	B*44:91+B*51:34			
B*44:16+B*51:09:01	B*44:64:02+B*51:08	B*44:91+B*51:31		
B*44:16+B*51:21	B*44:132+B*51:16			
B*44:16+B*51:29	B*44:91+B*51:82			
B*44:16+B*52:01:01G	B*44:91+B*52:08			
B*44:16+B*52:10:01	B*44:64:02+B*52:19			
B*44:16+B*54:01:01G	B*44:132+B*54:26			
B*44:16+B*54:03	B*44:91+B*54:26			
B*44:16+B*55:01:01G	B*44:64:02+B*55:56	B*44:132+B*55:24		
B*44:16+B*55:02:01G	B*44:132+B*55:22			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:16+B*55:52	B*44:132+B*55:09			
B*44:16+B*56:01:01G	B*44:64:02+B*56:13	B*44:91+B*55:22		
B*44:16+B*56:25	B*44:91+B*55:24			
B*44:16+B*57:01:01G	B*44:64:02+B*57:24	B*44:91+B*57:25		
B*44:16+B*57:07	B*44:21+B*57:03:01			
B*44:16+B*57:26	B*44:132+B*57:25			
B*44:16+B*57:57	B*44:64:02+B*57:09			
B*44:16+B*58:07	B*44:21+B*58:02			
B*44:17+B*44:29	B*44:43:01+B*44:89			
B*44:17+B*44:37:01	B*44:43:01+B*44:91			
B*44:17+B*44:40	B*44:43:01+B*44:44			
B*44:17+B*44:45	B*44:43:01+B*44:51			
B*44:17+B*44:47	B*44:20+B*44:43:01			
B*44:17+B*44:50	B*44:43:01+B*44:95			
B*44:17+B*44:54	B*44:43:01+B*44:106			
B*44:17+B*44:65	B*44:41:01+B*44:43:01			
B*44:17+B*44:105	B*44:22+B*44:43:01			
B*44:17+B*44:107	B*44:43:01+B*44:123			
B*44:17+B*51:01:01G	B*44:123+B*51:63			
B*44:17+B*51:06:01	B*44:62+B*51:45			
B*44:17+B*51:08	B*44:123+B*51:97			
B*44:17+B*51:09:01	B*44:43:01+B*51:08	B*44:107+B*51:97		
B*44:17+B*51:56:02	B*44:62+B*53:06			
B*44:17+B*51:90	B*44:123+B*51:37			
B*44:17+B*52:10:01	B*44:43:01+B*52:19			
B*44:17+B*55:01:01G	B*44:43:01+B*55:56			
B*44:17+B*56:01:01G	B*44:43:01+B*56:13			
B*44:17+B*57:01:01G	B*44:43:01+B*57:24			
B*44:17+B*57:03:01	B*44:77+B*57:24			
B*44:17+B*57:41	B*44:144+B*57:24			
B*44:17+B*57:57	B*44:43:01+B*57:09			
B*44:18+B*44:46	B*44:50+B*45:01:01G			
B*44:18+B*44:64:02	B*44:21+B*49:11			
B*44:18+B*44:90	B*44:95+B*45:06			
B*44:18+B*50:01:01	B*45:01:01G+B*49:01:01	B*45:04+B*49:20		
B*44:18+B*50:02	B*45:01:01G+B*49:20			
B*44:18+B*50:09	B*45:02+B*49:01:01			
B*44:18+B*50:13	B*45:01:01G+B*49:10			
B*44:18+B*50:14	B*45:01:01G+B*49:18			
B*44:18+B*51:01:01G	B*49:20+B*51:08			
B*44:18+B*51:63	B*49:20+B*51:97			
B*44:18+B*52:01:01G	B*49:20+B*52:19			
B*44:18+B*53:01:01	B*49:11+B*53:22			
B*44:18+B*53:08:01	B*49:01:01+B*53:22			
B*44:18+B*54:01:01G	B*45:01:01G+B*54:12			
B*44:18+B*56:05:02	B*45:01:01G+B*56:21			
B*44:18+B*56:06	B*45:06+B*51:07:01			
B*44:18+B*56:25	B*49:20+B*56:13			
B*44:18+B*57:12	B*45:01:01G+B*57:02:01			
B*44:18+B*57:22	B*49:20+B*57:24			
B*44:18+B*78:01:01	B*50:02+B*51:20			
B*44:18+B*78:02:01	B*45:01:01G+B*51:01:02			
B*44:18+B*78:02:02	B*45:01:01G+B*51:01:01G	B*50:02+B*51:08		
B*44:18+B*78:05	B*45:01:01G+B*52:01:01G	B*45:04+B*52:15	B*50:02+B*52:19	
B*44:20+B*44:29	B*44:47+B*44:89			
B*44:20+B*44:37:01	B*44:47+B*44:91			
B*44:20+B*44:40	B*44:44+B*44:47			
B*44:20+B*44:45	B*44:47+B*44:51			
B*44:20+B*44:50	B*44:47+B*44:95			
B*44:20+B*44:54	B*44:47+B*44:106			
B*44:20+B*44:65	B*44:41:01+B*44:47			
B*44:20+B*44:105	B*44:22+B*44:47			
B*44:20+B*44:107	B*44:47+B*44:123			
B*44:20+B*51:06:01	B*44:41:01+B*51:01:01G	B*44:41:02+B*51:01:16		
B*44:20+B*51:06:02	B*44:41:02+B*51:01:01G			
B*44:20+B*51:09:01	B*44:47+B*51:08			
B*44:20+B*51:56:01	B*44:48+B*51:01:16			
B*44:20+B*51:59	B*44:41:01+B*51:02:01			
B*44:20+B*51:64	B*44:106+B*51:01:01G			
B*44:20+B*51:81	B*44:106+B*51:10			
B*44:20+B*52:10:01	B*44:47+B*52:19			
B*44:20+B*55:01:01G	B*44:47+B*55:56			
B*44:20+B*56:01:01G	B*44:47+B*56:13			
B*44:20+B*56:02	B*44:41:01+B*56:01:01G	B*44:65+B*56:13		
B*44:20+B*56:04	B*44:41:01+B*56:27			
B*44:20+B*56:10	B*44:41:01+B*55:02:01G	B*44:41:02+B*55:02:04		
B*44:20+B*57:01:01G	B*44:47+B*57:24			
B*44:20+B*57:57	B*44:47+B*57:09			
B*44:21+B*46:05	B*44:22+B*46:30			
B*44:21+B*46:14	B*44:55+B*46:30			
B*44:21+B*49:17	B*44:68+B*49:07			
B*44:21+B*51:19	B*44:89+B*51:31			
B*44:21+B*51:39	B*44:24+B*51:16			
B*44:21+B*51:53	B*44:102+B*51:16			
B*44:21+B*51:68	B*44:49+B*51:16			
B*44:21+B*52:29	B*44:102+B*52:08			
B*44:21+B*53:01:01	B*44:64:02+B*53:22			
B*44:21+B*56:20:01	B*44:53+B*55:22			
B*44:21+B*57:31	B*44:53+B*57:25			
B*44:21+B*57:48	B*44:151+B*57:25			
B*44:21+B*57:49	B*44:49+B*57:25			
B*44:22+B*44:29	B*44:89+B*44:105			
B*44:22+B*44:37:01	B*44:91+B*44:105			
B*44:22+B*44:40	B*44:44+B*44:105			
B*44:22+B*44:45	B*44:51+B*44:105			
B*44:22+B*44:50	B*44:95+B*44:105			
B*44:22+B*44:54	B*44:105+B*44:106			
B*44:22+B*44:65	B*44:41:01+B*44:105			
B*44:22+B*44:107	B*44:105+B*44:123			
B*44:22+B*46:14	B*44:55+B*46:05			
B*44:22+B*51:09:01	B*44:105+B*51:08			
B*44:22+B*52:10:01	B*44:105+B*52:19			
B*44:22+B*55:01:01G	B*44:105+B*55:56			
B*44:22+B*56:01:01G	B*44:105+B*56:13			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:22+B*57:01:01G	B*44:105+B*57:24			
B*44:22+B*57:57	B*44:105+B*57:09			
B*44:24+B*51:53	B*44:102+B*51:39			
B*44:24+B*51:68	B*44:49+B*51:39			
B*44:25+B*44:37:01	B*44:42+B*44:50			
B*44:25+B*44:45	B*44:50+B*44:123	B*44:95+B*44:107		
B*44:25+B*44:51	B*44:95+B*44:123			
B*44:25+B*44:91	B*44:42+B*44:95			
B*44:25+B*44:93	B*44:95+B*44:139			
B*44:25+B*44:120	B*44:50+B*44:78			
B*44:25+B*48:01:01G	B*44:75+B*48:18			
B*44:25+B*78:06	B*44:75+B*52:01:01G			
B*44:27:02+B*55:16	B*44:55+B*55:02:03			
B*44:28:01+B*44:37:01	B*44:28:02+B*44:37:02			
B*44:28:01+B*44:41:01	B*44:28:02+B*44:41:02			
B*44:28:01+B*44:64:02	B*44:28:02+B*44:64:01			
B*44:28:01+B*48:03:01	B*44:28:02+B*48:03:02			
B*44:28:01+B*51:06:01	B*44:28:02+B*51:06:02			
B*44:28:01+B*52:08	B*44:124+B*52:24			
B*44:28:01+B*53:14	B*44:54+B*53:24			
B*44:28:01+B*57:25	B*44:124+B*57:19			
B*44:28:01+B*58:16	B*44:65+B*58:22			
B*44:28:01+B*58:18	B*44:54+B*58:22			
B*44:28:02+B*46:01:01G	B*44:76+B*46:09			
B*44:28:02+B*46:08	B*44:76+B*46:13:03			
B*44:28:02+B*48:15	B*44:76+B*48:01:01G			
B*44:28:02+B*48:25	B*44:76+B*48:02:01			
B*44:28:02+B*49:01:01	B*44:76+B*49:11			
B*44:28:02+B*51:01:02	B*44:76+B*51:09:02			
B*44:28:02+B*51:02:02	B*44:79+B*51:05			
B*44:28:02+B*51:02:05	B*44:76+B*51:40			
B*44:28:02+B*51:23	B*44:76+B*51:108			
B*44:28:02+B*51:70	B*44:120+B*51:29			
B*44:28:02+B*51:120	B*44:92+B*51:29			
B*44:28:02+B*52:01:07	B*44:76+B*52:10:02			
B*44:28:02+B*53:01:02	B*44:81+B*53:24			
B*44:28:02+B*53:08:01	B*44:76+B*53:01:01	B*44:79+B*53:24		
B*44:28:02+B*53:08:02	B*44:76+B*53:01:03			
B*44:28:02+B*53:12	B*44:109+B*53:11			
B*44:28:02+B*54:02	B*44:103+B*54:10			
B*44:28:02+B*54:20	B*44:76+B*54:10			
B*44:28:02+B*55:21	B*44:146+B*55:37			
B*44:28:02+B*55:30	B*44:85+B*55:37			
B*44:28:02+B*55:52	B*44:76+B*55:37			
B*44:28:02+B*56:25	B*44:76+B*56:01:01G			
B*44:28:02+B*56:32	B*44:76+B*56:18			
B*44:28:02+B*57:22	B*44:76+B*57:01:01G	B*44:79+B*57:19		
B*44:28:02+B*57:41	B*44:144+B*57:04			
B*44:28:02+B*57:57	B*44:76+B*57:03:01	B*44:79+B*57:02:01		
B*44:28:02+B*58:06	B*44:76+B*58:02			
B*44:28:02+B*58:19	B*44:76+B*58:01:01G	B*44:79+B*58:22		
B*44:28:02+B*78:04	B*44:46+B*51:54			
B*44:29+B*44:41:01	B*44:65+B*44:89			
B*44:29+B*44:44	B*44:40+B*44:89			
B*44:29+B*44:51	B*44:45+B*44:89			
B*44:29+B*44:91	B*44:37:01+B*44:89			
B*44:29+B*44:95	B*44:50+B*44:89			
B*44:29+B*44:106	B*44:54+B*44:89			
B*44:29+B*44:123	B*44:89+B*44:107			
B*44:29+B*46:01:01G	B*44:146+B*46:19			
B*44:29+B*46:08	B*44:79+B*46:19			
B*44:29+B*51:01:01G	B*44:79+B*51:19			
B*44:29+B*51:29	B*44:76+B*51:19			
B*44:29+B*52:19	B*44:89+B*52:10:01			
B*44:29+B*55:56	B*44:89+B*55:01:01G			
B*44:29+B*56:13	B*44:89+B*56:01:01G			
B*44:29+B*57:09	B*44:89+B*57:57			
B*44:29+B*57:24	B*44:89+B*57:01:01G			
B*44:37:01+B*44:41:01	B*44:65+B*44:91			
B*44:37:01+B*44:41:02	B*44:37:02+B*44:41:01			
B*44:37:01+B*44:44	B*44:40+B*44:91			
B*44:37:01+B*44:51	B*44:45+B*44:91			
B*44:37:01+B*44:64:01	B*44:37:02+B*44:64:02			
B*44:37:01+B*44:78	B*44:42+B*44:120			
B*44:37:01+B*44:95	B*44:50+B*44:91			
B*44:37:01+B*44:106	B*44:54+B*44:91			
B*44:37:01+B*44:123	B*44:42+B*44:45	B*44:91+B*44:107		
B*44:37:01+B*45:10	B*44:64:02+B*45:04			
B*44:37:01+B*46:30	B*44:64:02+B*46:01:01G			
B*44:37:01+B*48:03:02	B*44:37:02+B*48:03:01			
B*44:37:01+B*49:07	B*44:64:02+B*49:01:01			
B*44:37:01+B*51:01:01G	B*44:37:02+B*51:01:16			
B*44:37:01+B*51:06:02	B*44:37:02+B*51:06:01			
B*44:37:01+B*51:08	B*44:91+B*51:09:01			
B*44:37:01+B*51:16	B*44:64:01+B*51:01:16	B*44:64:02+B*51:01:01G		
B*44:37:01+B*51:31	B*44:64:02+B*51:09:01			
B*44:37:01+B*51:34	B*44:64:02+B*51:02:01			
B*44:37:01+B*51:36	B*44:132+B*51:02:01			
B*44:37:01+B*51:82	B*44:64:02+B*51:29			
B*44:37:01+B*52:08	B*44:64:02+B*52:01:01G			
B*44:37:01+B*52:19	B*44:91+B*52:10:01			
B*44:37:01+B*54:26	B*44:64:02+B*54:03			
B*44:37:01+B*55:02:01G	B*44:37:02+B*55:02:04			
B*44:37:01+B*55:22	B*44:64:02+B*56:01:01G			
B*44:37:01+B*55:24	B*44:64:02+B*56:25			
B*44:37:01+B*55:56	B*44:91+B*55:01:01G	B*44:132+B*56:25		
B*44:37:01+B*56:13	B*44:91+B*56:01:01G			
B*44:37:01+B*57:09	B*44:91+B*57:57			
B*44:37:01+B*57:24	B*44:91+B*57:01:01G			
B*44:37:01+B*57:25	B*44:64:02+B*57:01:01G			
B*44:37:02+B*45:10	B*44:64:01+B*45:04			
B*44:37:02+B*46:30	B*44:64:01+B*46:01:01G			
B*44:37:02+B*49:07	B*44:64:01+B*49:01:01			
B*44:37:02+B*51:16	B*44:64:01+B*51:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:37:02+B*51:31	B*44:64:01+B*51:09:01			
B*44:37:02+B*51:34	B*44:64:01+B*51:02:01			
B*44:37:02+B*51:82	B*44:64:01+B*51:29			
B*44:37:02+B*52:08	B*44:64:01+B*52:01:01G			
B*44:37:02+B*54:26	B*44:64:01+B*54:03			
B*44:37:02+B*55:22	B*44:64:01+B*56:01:01G			
B*44:37:02+B*55:24	B*44:64:01+B*56:25			
B*44:37:02+B*57:25	B*44:64:01+B*57:01:01G			
B*44:40+B*44:41:01	B*44:44+B*44:65			
B*44:40+B*44:51	B*44:44+B*44:45			
B*44:40+B*44:95	B*44:44+B*44:50			
B*44:40+B*44:106	B*44:44+B*44:54			
B*44:40+B*44:123	B*44:44+B*44:107			
B*44:40+B*51:08	B*44:44+B*51:09:01			
B*44:40+B*52:19	B*44:44+B*52:10:01			
B*44:40+B*55:56	B*44:44+B*55:01:01G			
B*44:40+B*56:13	B*44:44+B*56:01:01G			
B*44:40+B*57:09	B*44:44+B*57:57			
B*44:40+B*57:24	B*44:44+B*57:01:01G			
B*44:41:01+B*44:45	B*44:51+B*44:65			
B*44:41:01+B*44:50	B*44:65+B*44:95			
B*44:41:01+B*44:54	B*44:65+B*44:106			
B*44:41:01+B*44:64:01	B*44:41:02+B*44:64:02			
B*44:41:01+B*44:107	B*44:65+B*44:123			
B*44:41:01+B*46:12	B*44:106+B*46:01:01G			
B*44:41:01+B*48:01:01G	B*44:106+B*48:03:01			
B*44:41:01+B*48:03:02	B*44:41:02+B*48:03:01			
B*44:41:01+B*51:06:02	B*44:41:02+B*51:06:01			
B*44:41:01+B*51:09:01	B*44:65+B*51:08			
B*44:41:01+B*51:64	B*44:106+B*51:06:01			
B*44:41:01+B*52:10:01	B*44:65+B*52:19			
B*44:41:01+B*55:01:01G	B*44:65+B*55:56			
B*44:41:01+B*57:01:01G	B*44:65+B*57:24			
B*44:41:01+B*57:57	B*44:65+B*57:09			
B*44:41:01+B*58:18	B*44:106+B*58:16			
B*44:41:02+B*48:01:01G	B*44:106+B*48:03:02			
B*44:41:02+B*51:56:01	B*44:48+B*51:06:01			
B*44:41:02+B*51:64	B*44:106+B*51:06:02			
B*44:42+B*44:51	B*44:91+B*44:123			
B*44:42+B*44:93	B*44:91+B*44:139			
B*44:43:01+B*44:54	B*44:135+B*44:144			
B*44:43:01+B*48:03:01	B*44:77+B*48:23			
B*44:43:01+B*51:01:01G	B*44:77+B*51:37	B*44:107+B*51:63		
B*44:43:01+B*51:90	B*44:107+B*51:37			
B*44:43:01+B*54:04	B*44:77+B*54:14			
B*44:43:01+B*55:41	B*44:144+B*55:02:01G			
B*44:43:01+B*57:02:01	B*44:77+B*57:19			
B*44:43:01+B*57:03:01	B*44:77+B*57:01:01G			
B*44:43:01+B*57:41	B*44:144+B*57:01:01G			
B*44:43:01+B*57:57	B*44:77+B*57:22			
B*44:45+B*44:78	B*44:120+B*44:123			
B*44:45+B*44:95	B*44:50+B*44:51			
B*44:45+B*44:123	B*44:51+B*44:107			
B*44:45+B*44:139	B*44:93+B*44:107			
B*44:45+B*51:08	B*44:51+B*51:09:01			
B*44:45+B*52:19	B*44:51+B*52:10:01			
B*44:45+B*55:56	B*44:51+B*55:01:01G			
B*44:45+B*56:13	B*44:51+B*56:01:01G			
B*44:45+B*57:09	B*44:51+B*57:57			
B*44:45+B*57:24	B*44:51+B*57:01:01G			
B*44:46+B*49:01:01	B*44:50+B*50:01:01			
B*44:46+B*49:10	B*44:50+B*50:13			
B*44:46+B*49:18	B*44:50+B*50:14			
B*44:46+B*49:20	B*44:50+B*50:02			
B*44:46+B*51:01:01G	B*44:50+B*78:02:02			
B*44:46+B*51:01:02	B*44:50+B*78:02:01			
B*44:46+B*52:01:01G	B*44:50+B*78:05			
B*44:46+B*54:12	B*44:50+B*54:01:01G			
B*44:46+B*56:21	B*44:50+B*56:05:02			
B*44:46+B*57:02:01	B*44:50+B*57:12			
B*44:47+B*51:06:01	B*44:65+B*51:01:01G			
B*44:47+B*51:59	B*44:65+B*51:02:01			
B*44:47+B*51:64	B*44:54+B*51:01:01G			
B*44:47+B*51:81	B*44:54+B*51:10			
B*44:47+B*56:02	B*44:65+B*56:01:01G			
B*44:47+B*56:04	B*44:65+B*56:27			
B*44:47+B*56:10	B*44:65+B*55:02:01G			
B*44:49+B*51:53	B*44:102+B*51:68			
B*44:49+B*57:31	B*44:53+B*57:49			
B*44:49+B*57:48	B*44:151+B*57:49			
B*44:50+B*44:106	B*44:54+B*44:95			
B*44:50+B*51:08	B*44:95+B*51:09:01			
B*44:50+B*52:19	B*44:95+B*52:10:01			
B*44:50+B*55:56	B*44:95+B*55:01:01G			
B*44:50+B*56:13	B*44:95+B*56:01:01G			
B*44:50+B*57:09	B*44:95+B*57:57			
B*44:50+B*57:24	B*44:95+B*57:01:01G			
B*44:51+B*44:139	B*44:93+B*44:123			
B*44:53+B*57:48	B*44:151+B*57:31			
B*44:54+B*46:01:01G	B*44:65+B*46:12			
B*44:54+B*48:03:01	B*44:65+B*48:01:01G			
B*44:54+B*51:06:01	B*44:65+B*51:64			
B*44:54+B*51:08	B*44:106+B*51:09:01			
B*44:54+B*52:19	B*44:106+B*52:10:01			
B*44:54+B*55:02:01G	B*44:135+B*55:41			
B*44:54+B*55:56	B*44:106+B*55:01:01G			
B*44:54+B*56:13	B*44:106+B*56:01:01G			
B*44:54+B*57:01:01G	B*44:135+B*57:41			
B*44:54+B*57:09	B*44:106+B*57:57			
B*44:54+B*57:24	B*44:106+B*57:01:01G			
B*44:54+B*58:16	B*44:65+B*58:18			
B*44:55+B*57:10	B*44:103+B*57:24			
B*44:55+B*57:46	B*44:102+B*57:39			
B*44:58N+B*51:13:02	B*44:117+B*51:41N			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*44:58N+B*51:70	B*44:78+B*51:41N			
B*44:62+B*51:92	B*44:123+B*51:13:02			
B*44:64:01+B*48:03:01	B*44:64:02+B*48:03:02			
B*44:64:01+B*50:02	B*44:124+B*50:01:01			
B*44:64:01+B*51:06:01	B*44:64:02+B*51:06:02			
B*44:64:01+B*55:02:04	B*44:64:02+B*55:02:01G			
B*44:64:01+B*57:07	B*44:124+B*57:03:01			
B*44:64:01+B*58:07	B*44:124+B*58:02			
B*44:64:02+B*51:36	B*44:132+B*51:34			
B*44:76+B*46:29	B*44:146+B*46:03			
B*44:76+B*51:01:01G	B*44:79+B*51:29			
B*44:76+B*51:16	B*44:79+B*51:82			
B*44:76+B*52:01:01G	B*44:79+B*52:24			
B*44:76+B*53:05	B*44:79+B*53:16			
B*44:76+B*53:13	B*44:79+B*53:11			
B*44:76+B*54:02	B*44:103+B*54:20			
B*44:76+B*55:01:01G	B*44:79+B*55:52			
B*44:76+B*55:21	B*44:146+B*55:52			
B*44:76+B*55:24	B*44:79+B*55:09			
B*44:76+B*55:30	B*44:85+B*55:52			
B*44:77+B*51:90	B*44:107+B*51:01:01G			
B*44:77+B*51:92	B*44:107+B*51:13:01			
B*44:77+B*52:12	B*44:107+B*52:01:01G			
B*44:77+B*54:16	B*44:107+B*54:01:01G			
B*44:77+B*55:23	B*44:107+B*55:32			
B*44:77+B*55:46	B*44:107+B*55:02:01G			
B*44:77+B*57:41	B*44:144+B*57:03:01			
B*44:78+B*51:13:02	B*44:117+B*51:70			
B*44:79+B*45:03	B*44:133+B*50:02			
B*44:79+B*45:08	B*44:132+B*50:02			
B*44:79+B*45:11	B*44:102+B*50:02			
B*44:79+B*46:01:01G	B*44:146+B*46:08			
B*44:79+B*48:19	B*44:146+B*48:01:01G			
B*44:79+B*52:21	B*44:146+B*52:01:02			
B*44:79+B*53:01:02	B*44:81+B*53:08:01			
B*44:79+B*53:05	B*44:109+B*53:08:01			
B*44:79+B*55:21	B*44:146+B*55:01:01G			
B*44:79+B*55:30	B*44:85+B*55:01:01G			
B*44:79+B*56:35	B*44:103+B*56:25			
B*44:81+B*53:05	B*44:109+B*53:01:02			
B*44:85+B*55:21	B*44:146+B*55:30			
B*44:90+B*51:07:01	B*44:95+B*56:06			
B*44:91+B*45:03	B*44:133+B*45:04			
B*44:91+B*45:08	B*44:132+B*45:04			
B*44:91+B*45:11	B*44:102+B*45:04			
B*44:91+B*46:18	B*44:132+B*46:11			
B*44:91+B*46:21:01	B*44:132+B*46:13:03			
B*44:91+B*46:21:02	B*44:132+B*46:13:01			
B*44:91+B*46:29	B*44:132+B*46:01:01G			
B*44:91+B*51:21	B*44:132+B*51:01:01G			
B*44:91+B*54:01:01G	B*44:132+B*54:03			
B*44:91+B*55:02:01G	B*44:132+B*56:01:01G			
B*44:91+B*55:13	B*44:132+B*56:22			
B*44:91+B*56:10	B*44:132+B*56:02			
B*44:91+B*57:26	B*44:132+B*57:01:01G			
B*44:91+B*58:35	B*44:132+B*58:01:01G			
B*44:91+B*59:01:01G	B*44:132+B*59:04			
B*44:91+B*78:07	B*44:132+B*78:01:01			
B*44:92+B*51:70	B*44:120+B*51:120			
B*44:95+B*54:02	B*44:131+B*54:12			
B*44:98+B*46:05	B*44:105+B*46:27			
B*44:98+B*46:12	B*44:110+B*46:27			
B*44:102+B*45:03	B*44:133+B*45:11			
B*44:102+B*45:08	B*44:132+B*45:11			
B*44:105+B*46:12	B*44:110+B*46:05			
B*44:107+B*51:08	B*44:123+B*51:09:01			
B*44:107+B*52:19	B*44:123+B*52:10:01			
B*44:107+B*55:56	B*44:123+B*55:01:01G			
B*44:107+B*56:13	B*44:123+B*56:01:01G			
B*44:107+B*57:09	B*44:123+B*57:57			
B*44:107+B*57:24	B*44:123+B*57:01:01G			
B*44:132+B*45:03	B*44:133+B*45:08			
B*45:01:01G+B*46:01:01G	B*45:04+B*46:17			
B*45:01:01G+B*46:29	B*45:08+B*46:17			
B*45:01:01G+B*46:30	B*45:10+B*46:17			
B*45:01:01G+B*49:04	B*45:09+B*49:01:01			
B*45:01:01G+B*49:07	B*45:10+B*49:20			
B*45:01:01G+B*50:01:01	B*45:04+B*50:02			
B*45:01:01G+B*50:09	B*45:02+B*50:01:01			
B*45:01:01G+B*51:02:01	B*45:04+B*51:23			
B*45:01:01G+B*51:13:02	B*45:02+B*51:106			
B*45:01:01G+B*51:34	B*45:10+B*51:23			
B*45:01:01G+B*51:53	B*45:11+B*51:01:01G			
B*45:01:01G+B*51:63	B*50:02+B*51:97			
B*45:01:01G+B*52:08	B*45:10+B*52:15			
B*45:01:01G+B*52:14	B*45:02+B*52:25			
B*45:01:01G+B*52:29	B*45:11+B*52:01:01G			
B*45:01:01G+B*55:13	B*45:02+B*55:02:01G			
B*45:01:01G+B*55:23	B*45:09+B*55:41			
B*45:01:01G+B*55:54	B*45:11+B*55:01:01G			
B*45:01:01G+B*56:22	B*45:02+B*56:01:01G			
B*45:01:01G+B*56:25	B*50:02+B*56:13			
B*45:01:01G+B*57:03:01	B*45:04+B*57:07			
B*45:01:01G+B*57:22	B*50:02+B*57:24			
B*45:01:01G+B*57:46	B*45:11+B*57:03:01			
B*45:01:01G+B*58:02	B*45:04+B*58:07			
B*45:01:01G+B*59:03	B*45:02+B*59:01:01G			
B*45:02+B*53:08:01	B*50:09+B*53:22			
B*45:04+B*46:18	B*45:08+B*46:11			
B*45:04+B*46:21:01	B*45:08+B*46:13:03			
B*45:04+B*46:21:02	B*45:08+B*46:13:01			
B*45:04+B*46:29	B*45:08+B*46:01:01G			
B*45:04+B*46:30	B*45:10+B*46:01:01G			
B*45:04+B*49:07	B*45:10+B*49:01:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*45:04+B*51:01:01G	B*50:01:01+B*51:08			
B*45:04+B*51:07:02	B*50:15+B*52:19			
B*45:04+B*51:16	B*45:10+B*51:01:01G			
B*45:04+B*51:21	B*45:08+B*51:01:01G			
B*45:04+B*51:31	B*45:10+B*51:09:01			
B*45:04+B*51:34	B*45:10+B*51:02:01			
B*45:04+B*51:63	B*50:01:01+B*51:97			
B*45:04+B*51:82	B*45:10+B*51:29			
B*45:04+B*52:01:01G	B*50:01:01+B*52:19			
B*45:04+B*52:08	B*45:10+B*52:01:01G			
B*45:04+B*54:01:01G	B*45:08+B*54:03			
B*45:04+B*54:26	B*45:10+B*54:03			
B*45:04+B*55:01:01G	B*45:08+B*56:25			
B*45:04+B*55:02:01G	B*45:08+B*56:01:01G			
B*45:04+B*55:13	B*45:08+B*56:22			
B*45:04+B*55:22	B*45:10+B*56:01:01G			
B*45:04+B*55:24	B*45:10+B*56:25			
B*45:04+B*56:10	B*45:08+B*56:02			
B*45:04+B*56:25	B*50:01:01+B*56:13			
B*45:04+B*57:22	B*50:01:01+B*57:24			
B*45:04+B*57:25	B*45:10+B*57:01:01G			
B*45:04+B*57:26	B*45:08+B*57:01:01G			
B*45:04+B*58:35	B*45:08+B*58:01:01G			
B*45:04+B*59:01:01G	B*45:08+B*59:04			
B*45:04+B*78:07	B*45:08+B*78:01:01			
B*45:08+B*46:30	B*45:10+B*46:29			
B*45:08+B*47:01:01G	B*45:10+B*47:08			
B*45:08+B*51:16	B*45:10+B*51:21			
B*45:08+B*54:26	B*45:10+B*54:01:01G			
B*45:08+B*55:09	B*45:10+B*55:52			
B*45:08+B*55:22	B*45:10+B*55:02:01G			
B*45:08+B*55:24	B*45:10+B*55:01:01G			
B*45:08+B*57:25	B*45:10+B*57:26			
B*46:01:01G+B*46:13:01	B*46:01:03+B*46:13:03			
B*46:01:01G+B*46:13:03	B*46:08+B*46:09			
B*46:01:01G+B*46:18	B*46:11+B*46:29			
B*46:01:01G+B*46:21:01	B*46:13:03+B*46:29			
B*46:01:01G+B*46:21:02	B*46:01:03+B*46:21:01	B*46:13:01+B*46:29		
B*46:01:01G+B*48:01:01G	B*46:08+B*48:19	B*46:09+B*48:15	B*46:12+B*48:03:01	
B*46:01:01G+B*48:02:01	B*46:09+B*48:25			
B*46:01:01G+B*49:01:01	B*46:14+B*49:10			
B*46:01:01G+B*49:07	B*46:30+B*49:01:01			
B*46:01:01G+B*49:11	B*46:09+B*49:01:01			
B*46:01:01G+B*49:20	B*46:17+B*49:01:01			
B*46:01:01G+B*50:01:01	B*46:14+B*50:13			
B*46:01:01G+B*50:02	B*46:17+B*50:01:01			
B*46:01:01G+B*51:01:17	B*46:01:05+B*51:01:01G			
B*46:01:01G+B*51:01:21	B*46:01:03+B*51:01:25			
B*46:01:01G+B*51:02:01	B*46:01:03+B*51:02:05			
B*46:01:01G+B*51:09:01	B*46:09+B*51:01:01G	B*46:13:01+B*51:61		
B*46:01:01G+B*51:09:02	B*46:09+B*51:01:02			
B*46:01:01G+B*51:16	B*46:30+B*51:01:01G			
B*46:01:01G+B*51:21	B*46:29+B*51:01:01G			
B*46:01:01G+B*51:23	B*46:17+B*51:02:01			
B*46:01:01G+B*51:24:04	B*46:01:03+B*51:24:03			
B*46:01:01G+B*51:31	B*46:09+B*51:16	B*46:30+B*51:09:01		
B*46:01:01G+B*51:34	B*46:30+B*51:02:01			
B*46:01:01G+B*51:40	B*46:09+B*51:02:05			
B*46:01:01G+B*51:58	B*46:28+B*51:01:01G			
B*46:01:01G+B*51:64	B*46:12+B*51:06:01			
B*46:01:01G+B*51:82	B*46:30+B*51:29			
B*46:01:01G+B*51:108	B*46:09+B*51:23			
B*46:01:01G+B*51:119	B*46:10+B*51:01:02			
B*46:01:01G+B*52:01:01G	B*46:01:03+B*52:01:07			
B*46:01:01G+B*52:01:02	B*46:08+B*52:21			
B*46:01:01G+B*52:08	B*46:30+B*52:01:01G			
B*46:01:01G+B*52:10:01	B*46:01:03+B*52:10:02	B*46:09+B*52:01:01G		
B*46:01:01G+B*52:10:02	B*46:09+B*52:01:07			
B*46:01:01G+B*52:15	B*46:17+B*52:01:01G			
B*46:01:01G+B*53:01:01	B*46:01:03+B*53:01:03	B*46:09+B*53:08:01		
B*46:01:01G+B*53:01:03	B*46:09+B*53:08:02			
B*46:01:01G+B*53:08:01	B*46:01:03+B*53:08:02			
B*46:01:01G+B*54:01:01G	B*46:18+B*54:06	B*46:29+B*54:03		
B*46:01:01G+B*54:03	B*46:11+B*54:06			
B*46:01:01G+B*54:09	B*46:21:02+B*54:06			
B*46:01:01G+B*54:10	B*46:09+B*54:20			
B*46:01:01G+B*54:24	B*46:16+B*54:01:01G			
B*46:01:01G+B*54:26	B*46:30+B*54:03			
B*46:01:01G+B*55:01:01G	B*46:08+B*55:21	B*46:29+B*56:25		
B*46:01:01G+B*55:02:01G	B*46:09+B*55:01:01G	B*46:13:03+B*55:21	B*46:29+B*56:01:01G	
B*46:01:01G+B*55:13	B*46:29+B*56:22			
B*46:01:01G+B*55:16	B*46:14+B*55:02:01G			
B*46:01:01G+B*55:19	B*46:20+B*55:02:01G			
B*46:01:01G+B*55:22	B*46:09+B*55:24	B*46:30+B*56:01:01G		
B*46:01:01G+B*55:24	B*46:30+B*56:25			
B*46:01:01G+B*55:37	B*46:09+B*55:52			
B*46:01:01G+B*56:01:01G	B*46:01:03+B*56:01:03	B*46:09+B*56:25		
B*46:01:01G+B*56:10	B*46:29+B*56:02			
B*46:01:01G+B*56:18	B*46:09+B*56:32			
B*46:01:01G+B*56:19N	B*46:07N+B*56:01:01G			
B*46:01:01G+B*57:01:01G	B*46:09+B*57:22			
B*46:01:01G+B*57:01:05	B*46:01:06+B*57:01:01G			
B*46:01:01G+B*57:03:01	B*46:09+B*57:57			
B*46:01:01G+B*57:07	B*46:17+B*57:03:01			
B*46:01:01G+B*57:25	B*46:30+B*57:01:01G			
B*46:01:01G+B*57:26	B*46:29+B*57:01:01G			
B*46:01:01G+B*57:39	B*46:14+B*57:03:01			
B*46:01:01G+B*58:01:01G	B*46:01:03+B*58:01:05	B*46:09+B*58:19		
B*46:01:01G+B*58:02	B*46:09+B*58:06			
B*46:01:01G+B*58:07	B*46:17+B*58:02			
B*46:01:01G+B*58:18	B*46:12+B*58:16			
B*46:01:01G+B*58:35	B*46:29+B*58:01:01G			
B*46:01:01G+B*59:01:01G	B*46:29+B*59:04			
B*46:01:01G+B*78:07	B*46:29+B*78:01:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*46:01:01G+B*81:05	B*46:16+B*81:01:01G			
B*46:01:03+B*51:40	B*46:09+B*51:02:01			
B*46:01:03+B*55:02:01G	B*46:13:01+B*55:21			
B*46:01:05+B*51:09:01	B*46:09+B*51:01:17			
B*46:01:05+B*51:16	B*46:30+B*51:01:17			
B*46:01:05+B*51:21	B*46:29+B*51:01:17			
B*46:01:05+B*51:58	B*46:28+B*51:01:17			
B*46:01:06+B*57:25	B*46:30+B*57:01:05			
B*46:01:06+B*57:26	B*46:29+B*57:01:05			
B*46:03+B*51:09:01	B*46:21:01+B*51:29			
B*46:03+B*51:31	B*46:21:01+B*51:82			
B*46:03+B*52:10:01	B*46:21:01+B*52:24			
B*46:03+B*54:01:01G	B*46:21:01+B*54:20			
B*46:03+B*54:03	B*46:08+B*54:10	B*46:13:03+B*54:20		
B*46:03+B*55:02:01G	B*46:21:01+B*55:52			
B*46:03+B*55:21	B*46:29+B*55:52			
B*46:03+B*55:22	B*46:21:01+B*55:09			
B*46:03+B*56:01:01G	B*46:08+B*55:37	B*46:13:03+B*55:52		
B*46:03+B*56:25	B*46:08+B*55:52			
B*46:07N+B*55:02:01G	B*46:29+B*56:19N			
B*46:07N+B*55:22	B*46:30+B*56:19N			
B*46:08+B*48:01:01G	B*46:13:03+B*48:15			
B*46:08+B*48:02:01	B*46:13:03+B*48:25			
B*46:08+B*49:11	B*46:13:03+B*49:01:01			
B*46:08+B*51:09:01	B*46:13:03+B*51:01:01G			
B*46:08+B*51:09:02	B*46:13:03+B*51:01:02			
B*46:08+B*51:19	B*46:19+B*51:01:01G			
B*46:08+B*51:31	B*46:13:03+B*51:16			
B*46:08+B*51:40	B*46:13:03+B*51:02:05			
B*46:08+B*51:108	B*46:13:03+B*51:23			
B*46:08+B*52:10:01	B*46:13:01+B*52:01:07	B*46:13:03+B*52:01:01G		
B*46:08+B*52:10:02	B*46:13:03+B*52:01:07			
B*46:08+B*53:01:01	B*46:13:01+B*53:08:02	B*46:13:03+B*53:08:01		
B*46:08+B*53:01:03	B*46:13:03+B*53:08:02			
B*46:08+B*55:02:01G	B*46:13:03+B*55:01:01G	B*46:21:01+B*56:25		
B*46:08+B*55:22	B*46:13:03+B*55:24			
B*46:08+B*56:01:01G	B*46:13:03+B*56:25			
B*46:08+B*56:18	B*46:13:03+B*56:32			
B*46:08+B*57:01:01G	B*46:13:03+B*57:22			
B*46:08+B*57:03:01	B*46:13:03+B*57:57			
B*46:08+B*57:26	B*46:21:01+B*57:22			
B*46:08+B*58:01:01G	B*46:13:03+B*58:19			
B*46:08+B*58:02	B*46:13:03+B*58:06			
B*46:08+B*58:35	B*46:21:01+B*58:19			
B*46:09+B*48:01:01G	B*46:13:03+B*48:19			
B*46:09+B*49:07	B*46:30+B*49:11			
B*46:09+B*49:20	B*46:17+B*49:11			
B*46:09+B*51:21	B*46:21:02+B*51:61	B*46:29+B*51:09:01		
B*46:09+B*51:58	B*46:28+B*51:09:01			
B*46:09+B*51:101	B*46:29+B*51:19			
B*46:09+B*51:119	B*46:10+B*51:09:02			
B*46:09+B*52:01:02	B*46:13:03+B*52:21			
B*46:09+B*52:08	B*46:30+B*52:10:01			
B*46:09+B*52:15	B*46:17+B*52:10:01			
B*46:09+B*55:28	B*46:29+B*56:15			
B*46:09+B*55:38	B*46:29+B*56:27			
B*46:09+B*55:56	B*46:29+B*56:13			
B*46:11+B*46:21:01	B*46:13:03+B*46:18			
B*46:11+B*46:21:02	B*46:13:01+B*46:18			
B*46:11+B*51:21	B*46:18+B*51:01:01G			
B*46:11+B*54:01:01G	B*46:18+B*54:03			
B*46:11+B*54:09	B*46:13:01+B*54:01:01G	B*46:21:02+B*54:03		
B*46:11+B*55:01:01G	B*46:18+B*56:25			
B*46:11+B*55:02:01G	B*46:18+B*56:01:01G			
B*46:11+B*55:13	B*46:18+B*56:22			
B*46:11+B*56:10	B*46:18+B*56:02			
B*46:11+B*56:18	B*46:13:01+B*55:02:01G	B*46:21:02+B*56:01:01G		
B*46:11+B*56:31	B*46:21:02+B*56:34			
B*46:11+B*56:32	B*46:13:01+B*55:01:01G	B*46:21:02+B*56:25		
B*46:11+B*57:26	B*46:18+B*57:01:01G			
B*46:11+B*58:35	B*46:18+B*58:01:01G			
B*46:11+B*59:01:01G	B*46:18+B*59:04			
B*46:11+B*78:07	B*46:18+B*78:01:01			
B*46:13:01+B*46:21:01	B*46:13:03+B*46:21:02			
B*46:13:01+B*51:01:25	B*46:13:03+B*51:01:21			
B*46:13:01+B*51:02:05	B*46:13:03+B*51:02:01			
B*46:13:01+B*51:21	B*46:21:02+B*51:01:01G			
B*46:13:01+B*51:24:03	B*46:13:03+B*51:24:04			
B*46:13:01+B*52:10:02	B*46:13:03+B*52:10:01			
B*46:13:01+B*53:01:03	B*46:13:03+B*53:01:01			
B*46:13:01+B*55:13	B*46:21:02+B*56:22			
B*46:13:01+B*56:01:03	B*46:13:03+B*56:01:01G			
B*46:13:01+B*56:10	B*46:21:02+B*56:02			
B*46:13:01+B*57:26	B*46:21:02+B*57:01:01G			
B*46:13:01+B*58:01:05	B*46:13:03+B*58:01:01G			
B*46:13:01+B*58:35	B*46:21:02+B*58:01:01G			
B*46:13:01+B*59:01:01G	B*46:21:02+B*59:04			
B*46:13:01+B*78:07	B*46:21:02+B*78:01:01			
B*46:13:02+B*51:01:01G	B*46:13:03+B*51:01:29			
B*46:13:02+B*51:21	B*46:21:01+B*51:01:29			
B*46:13:03+B*51:19	B*46:19+B*51:09:01			
B*46:13:03+B*51:21	B*46:21:01+B*51:01:01G			
B*46:13:03+B*51:101	B*46:19+B*51:21			
B*46:13:03+B*54:01:01G	B*46:21:01+B*54:03			
B*46:13:03+B*55:02:01G	B*46:21:01+B*56:01:01G	B*46:21:02+B*56:01:03		
B*46:13:03+B*55:13	B*46:21:01+B*56:22			
B*46:13:03+B*56:10	B*46:21:01+B*56:02			
B*46:13:03+B*57:26	B*46:21:01+B*57:01:01G			
B*46:13:03+B*58:35	B*46:21:01+B*58:01:01G	B*46:21:02+B*58:01:05		
B*46:13:03+B*59:01:01G	B*46:21:01+B*59:04			
B*46:13:03+B*78:07	B*46:21:01+B*78:01:01			
B*46:14+B*55:19	B*46:20+B*55:16			
B*46:14+B*57:07	B*46:17+B*57:39			
B*46:17+B*49:07	B*46:30+B*49:20			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*46:17+B*51:34	B*46:30+B*51:23			
B*46:17+B*52:08	B*46:30+B*52:15			
B*46:18+B*54:09	B*46:21:02+B*54:01:01G			
B*46:18+B*56:18	B*46:21:02+B*55:02:01G			
B*46:18+B*56:32	B*46:21:02+B*55:01:01G			
B*46:21:01+B*51:01:21	B*46:21:02+B*51:01:25			
B*46:21:01+B*51:02:01	B*46:21:02+B*51:02:05			
B*46:21:01+B*51:24:04	B*46:21:02+B*51:24:03			
B*46:21:01+B*52:01:01G	B*46:21:02+B*52:01:07			
B*46:21:01+B*52:10:01	B*46:21:02+B*52:10:02			
B*46:21:01+B*53:01:01	B*46:21:02+B*53:01:03			
B*46:21:01+B*53:08:01	B*46:21:02+B*53:08:02			
B*46:21:01+B*55:21	B*46:29+B*55:02:01G			
B*46:28+B*51:16	B*46:30+B*51:58			
B*46:28+B*51:21	B*46:29+B*51:58			
B*46:29+B*47:01:01G	B*46:30+B*47:08			
B*46:29+B*51:16	B*46:30+B*51:21			
B*46:29+B*54:26	B*46:30+B*54:01:01G			
B*46:29+B*55:09	B*46:30+B*55:52			
B*46:29+B*55:22	B*46:30+B*55:02:01G			
B*46:29+B*55:24	B*46:30+B*55:01:01G			
B*46:29+B*57:25	B*46:30+B*57:26			
B*47:01:01G+B*51:21	B*47:08+B*51:16			
B*47:01:01G+B*52:28	B*47:06+B*52:01:01G			
B*47:01:01G+B*54:01:01G	B*47:08+B*54:26			
B*47:01:01G+B*55:01:01G	B*47:08+B*55:24			
B*47:01:01G+B*55:02:01G	B*47:08+B*55:22			
B*47:01:01G+B*55:52	B*47:08+B*55:09			
B*47:01:01G+B*57:26	B*47:08+B*57:25			
B*47:04+B*53:03	B*47:05+B*53:13			
B*48:01:01G+B*48:13	B*48:04+B*48:10			
B*48:01:01G+B*48:25	B*48:02:01+B*48:15			
B*48:01:01G+B*49:01:01	B*48:15+B*49:11			
B*48:01:01G+B*51:01:01G	B*48:06+B*52:01:02	B*48:15+B*51:09:01		
B*48:01:01G+B*51:01:02	B*48:06+B*52:01:01G	B*48:15+B*51:09:02		
B*48:01:01G+B*51:01:03	B*48:06+B*52:01:09			
B*48:01:01G+B*51:02:02	B*48:06+B*52:11			
B*48:01:01G+B*51:02:05	B*48:15+B*51:40			
B*48:01:01G+B*51:06:01	B*48:03:01+B*51:64			
B*48:01:01G+B*51:06:02	B*48:03:02+B*51:64			
B*48:01:01G+B*51:09:02	B*48:06+B*52:10:01			
B*48:01:01G+B*51:13:01	B*48:07+B*51:01:04			
B*48:01:01G+B*51:13:02	B*48:07+B*51:01:01G			
B*48:01:01G+B*51:16	B*48:15+B*51:31			
B*48:01:01G+B*51:23	B*48:15+B*51:108			
B*48:01:01G+B*51:78:02	B*48:06+B*52:20			
B*48:01:01G+B*51:104	B*48:06+B*52:02			
B*48:01:01G+B*52:01:01G	B*48:15+B*52:10:01	B*48:18+B*78:06		
B*48:01:01G+B*52:01:07	B*48:15+B*52:10:02			
B*48:01:01G+B*52:14	B*48:07+B*52:01:05			
B*48:01:01G+B*52:21	B*48:19+B*52:01:02			
B*48:01:01G+B*53:08:01	B*48:15+B*53:01:01			
B*48:01:01G+B*53:08:02	B*48:15+B*53:01:03			
B*48:01:01G+B*54:20	B*48:15+B*54:10			
B*48:01:01G+B*55:01:01G	B*48:15+B*55:02:01G			
B*48:01:01G+B*55:21	B*48:19+B*55:01:01G			
B*48:01:01G+B*55:24	B*48:15+B*55:22			
B*48:01:01G+B*55:52	B*48:15+B*55:37			
B*48:01:01G+B*56:22	B*48:07+B*56:15			
B*48:01:01G+B*56:25	B*48:15+B*56:01:01G			
B*48:01:01G+B*56:32	B*48:15+B*56:18			
B*48:01:01G+B*57:22	B*48:15+B*57:01:01G			
B*48:01:01G+B*57:57	B*48:15+B*57:03:01			
B*48:01:01G+B*58:06	B*48:15+B*58:02			
B*48:01:01G+B*58:16	B*48:03:01+B*58:18			
B*48:01:01G+B*58:19	B*48:15+B*58:01:01G			
B*48:01:01G+B*78:02:01	B*48:06+B*78:05			
B*48:02:01+B*49:01:01	B*48:25+B*49:11			
B*48:02:01+B*51:01:01G	B*48:25+B*51:09:01			
B*48:02:01+B*51:02:05	B*48:25+B*51:40			
B*48:02:01+B*51:16	B*48:25+B*51:31			
B*48:02:01+B*51:23	B*48:25+B*51:108			
B*48:02:01+B*52:01:01G	B*48:25+B*52:10:01			
B*48:02:01+B*52:01:07	B*48:25+B*52:10:02			
B*48:02:01+B*53:08:01	B*48:25+B*53:01:01			
B*48:02:01+B*53:08:02	B*48:25+B*53:01:03			
B*48:02:01+B*54:20	B*48:25+B*54:10			
B*48:02:01+B*55:01:01G	B*48:25+B*55:02:01G			
B*48:02:01+B*55:24	B*48:25+B*55:22			
B*48:02:01+B*55:52	B*48:25+B*55:37			
B*48:02:01+B*56:25	B*48:25+B*56:01:01G			
B*48:02:01+B*56:32	B*48:25+B*56:18			
B*48:02:01+B*57:22	B*48:25+B*57:01:01G			
B*48:02:01+B*57:57	B*48:25+B*57:03:01			
B*48:02:01+B*58:06	B*48:25+B*58:02			
B*48:02:01+B*58:19	B*48:25+B*58:01:01G			
B*48:02:01+B*58:27	B*48:13+B*58:01:01G			
B*48:03:01+B*51:01:01G	B*48:03:02+B*51:01:16			
B*48:03:01+B*51:06:02	B*48:03:02+B*51:06:01			
B*48:03:01+B*51:37	B*48:23+B*51:01:01G			
B*48:03:01+B*54:14	B*48:23+B*54:04			
B*48:03:01+B*55:02:01G	B*48:03:02+B*55:02:04			
B*48:03:01+B*57:01:01G	B*48:23+B*57:03:01			
B*48:03:01+B*57:19	B*48:23+B*57:02:01			
B*48:03:01+B*57:22	B*48:23+B*57:57			
B*48:04+B*57:27	B*48:24+B*57:01:01G			
B*48:06+B*52:09	B*48:18+B*78:02:02			
B*48:06+B*52:21	B*48:19+B*51:01:01G			
B*48:06+B*56:06	B*78:02:02+B*81:01:01G			
B*48:07+B*55:28	B*48:15+B*55:13			
B*48:10+B*51:01:01G	B*48:12+B*51:24:03			
B*48:10+B*51:01:04	B*48:12+B*51:24:02			
B*48:10+B*56:01:01G	B*48:12+B*56:20:02			
B*48:13+B*58:19	B*48:25+B*58:27			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*48:18+B*56:06	B*52:09+B*81:01:01G			
B*49:01:01+B*50:02	B*49:20+B*50:01:01			
B*49:01:01+B*50:13	B*49:10+B*50:01:01			
B*49:01:01+B*50:14	B*49:18+B*50:01:01			
B*49:01:01+B*51:01:01G	B*49:09+B*51:02:01			
B*49:01:01+B*51:01:02	B*49:09+B*51:02:02			
B*49:01:01+B*51:01:04	B*49:09+B*51:02:04			
B*49:01:01+B*51:01:31	B*49:09+B*51:02:03			
B*49:01:01+B*51:06:01	B*49:09+B*51:59	B*49:18+B*51:62		
B*49:01:01+B*51:09:01	B*49:11+B*51:01:01G			
B*49:01:01+B*51:09:02	B*49:11+B*51:01:02			
B*49:01:01+B*51:16	B*49:07+B*51:01:01G	B*49:09+B*51:34		
B*49:01:01+B*51:23	B*49:20+B*51:02:01			
B*49:01:01+B*51:31	B*49:07+B*51:09:01	B*49:11+B*51:16		
B*49:01:01+B*51:34	B*49:07+B*51:02:01			
B*49:01:01+B*51:40	B*49:11+B*51:02:05			
B*49:01:01+B*51:54	B*49:02+B*51:05			
B*49:01:01+B*51:78:01	B*49:02+B*51:01:01G			
B*49:01:01+B*51:78:02	B*49:02+B*51:01:02			
B*49:01:01+B*51:82	B*49:07+B*51:29			
B*49:01:01+B*51:108	B*49:11+B*51:23			
B*49:01:01+B*51:130	B*49:12+B*51:01:01G			
B*49:01:01+B*52:01:01G	B*49:09+B*52:11	B*49:18+B*52:25		
B*49:01:01+B*52:08	B*49:07+B*52:01:01G			
B*49:01:01+B*52:10:01	B*49:11+B*52:01:01G			
B*49:01:01+B*52:10:02	B*49:11+B*52:01:07			
B*49:01:01+B*52:15	B*49:20+B*52:01:01G			
B*49:01:01+B*52:20	B*49:02+B*52:01:01G			
B*49:01:01+B*53:01:01	B*49:11+B*53:08:01			
B*49:01:01+B*53:01:03	B*49:11+B*53:08:02			
B*49:01:01+B*53:02	B*49:09+B*53:01:01			
B*49:01:01+B*53:11	B*49:02+B*53:24			
B*49:01:01+B*53:12	B*49:02+B*53:05			
B*49:01:01+B*53:13	B*49:02+B*53:01:01			
B*49:01:01+B*54:01:01G	B*50:01:01+B*54:12			
B*49:01:01+B*54:10	B*49:11+B*54:20			
B*49:01:01+B*54:26	B*49:07+B*54:03			
B*49:01:01+B*55:02:01G	B*49:10+B*55:16	B*49:11+B*55:01:01G		
B*49:01:01+B*55:22	B*49:07+B*56:01:01G	B*49:11+B*55:24		
B*49:01:01+B*55:23	B*49:04+B*55:41			
B*49:01:01+B*55:24	B*49:07+B*56:25			
B*49:01:01+B*55:37	B*49:11+B*55:52			
B*49:01:01+B*56:01:01G	B*49:11+B*56:25			
B*49:01:01+B*56:05:02	B*50:01:01+B*56:21			
B*49:01:01+B*56:18	B*49:11+B*56:32			
B*49:01:01+B*56:31	B*49:09+B*56:18			
B*49:01:01+B*56:34	B*49:09+B*56:01:01G			
B*49:01:01+B*57:01:01G	B*49:11+B*57:22			
B*49:01:01+B*57:03:01	B*49:10+B*57:39	B*49:11+B*57:57		
B*49:01:01+B*57:07	B*49:20+B*57:03:01			
B*49:01:01+B*57:12	B*50:01:01+B*57:02:01			
B*49:01:01+B*57:25	B*49:07+B*57:01:01G			
B*49:01:01+B*58:01:01G	B*49:11+B*58:19			
B*49:01:01+B*58:02	B*49:11+B*58:06			
B*49:01:01+B*58:07	B*49:20+B*58:02			
B*49:01:01+B*58:09	B*49:09+B*58:01:01G			
B*49:01:01+B*58:13	B*49:06+B*58:01:01G			
B*49:01:01+B*78:02:01	B*50:01:01+B*51:01:02			
B*49:01:01+B*78:02:02	B*50:01:01+B*51:01:01G	B*50:07+B*51:74	B*50:15+B*52:06:02	
B*49:01:01+B*78:05	B*50:01:01+B*52:01:01G	B*50:14+B*52:25		
B*49:02+B*51:09:01	B*49:11+B*51:78:01			
B*49:02+B*51:09:02	B*49:11+B*51:78:02			
B*49:02+B*51:16	B*49:07+B*51:78:01			
B*49:02+B*51:130	B*49:12+B*51:78:01			
B*49:02+B*52:08	B*49:07+B*52:20			
B*49:02+B*52:10:01	B*49:11+B*52:20			
B*49:02+B*52:15	B*49:20+B*52:20			
B*49:02+B*53:02	B*49:09+B*53:13			
B*49:02+B*56:01:01G	B*50:01:01+B*56:07			
B*49:02+B*56:22	B*50:09+B*56:07			
B*49:02+B*78:02:01	B*50:01:01+B*51:78:02			
B*49:02+B*78:02:02	B*50:01:01+B*51:78:01			
B*49:02+B*78:05	B*50:01:01+B*52:20			
B*49:06+B*58:09	B*49:09+B*58:13			
B*49:07+B*51:23	B*49:20+B*51:34			
B*49:07+B*51:130	B*49:12+B*51:16			
B*49:07+B*52:10:01	B*49:11+B*52:08			
B*49:07+B*52:15	B*49:20+B*52:08			
B*49:07+B*56:34	B*49:09+B*55:22			
B*49:07+B*78:02:02	B*50:01:01+B*51:16			
B*49:07+B*78:05	B*50:01:01+B*52:08			
B*49:09+B*51:23	B*49:20+B*51:01:01G			
B*49:09+B*51:108	B*49:20+B*51:09:01			
B*49:09+B*52:03	B*49:11+B*52:01:02			
B*49:09+B*78:04	B*49:11+B*78:02:01	B*50:01:01+B*51:09:02		
B*49:10+B*50:02	B*49:20+B*50:13			
B*49:10+B*50:14	B*49:18+B*50:13			
B*49:10+B*54:01:01G	B*50:13+B*54:12			
B*49:10+B*56:05:02	B*50:13+B*56:21			
B*49:10+B*57:12	B*50:13+B*57:02:01			
B*49:10+B*78:02:01	B*50:13+B*51:01:02			
B*49:10+B*78:02:02	B*50:13+B*51:01:01G			
B*49:10+B*78:05	B*50:13+B*52:01:01G			
B*49:11+B*51:130	B*49:12+B*51:09:01			
B*49:11+B*52:15	B*49:20+B*52:10:01			
B*49:11+B*78:02:02	B*50:01:01+B*51:09:01			
B*49:11+B*78:05	B*50:01:01+B*52:10:01			
B*49:12+B*78:02:02	B*50:01:01+B*51:130			
B*49:18+B*50:02	B*49:20+B*50:14			
B*49:18+B*54:01:01G	B*50:14+B*54:12			
B*49:18+B*56:05:02	B*50:14+B*56:21			
B*49:18+B*57:12	B*50:14+B*57:02:01			
B*49:18+B*78:02:01	B*50:14+B*51:01:02			
B*49:18+B*78:02:02	B*50:14+B*51:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*49:18+B*78:05	B*50:14+B*52:01:01G			
B*49:20+B*54:01:01G	B*50:02+B*54:12			
B*49:20+B*56:05:02	B*50:02+B*56:21			
B*49:20+B*57:12	B*50:02+B*57:02:01			
B*49:20+B*78:02:01	B*50:02+B*51:01:02			
B*49:20+B*78:02:02	B*50:02+B*51:01:01G			
B*49:20+B*78:05	B*50:01:01+B*52:15	B*50:02+B*52:01:01G		
B*50:01:01+B*51:01:33	B*50:15+B*52:06:01			
B*50:01:01+B*51:06:01	B*50:14+B*51:62			
B*50:01:01+B*51:07:01	B*50:15+B*52:01:02			
B*50:01:01+B*51:07:02	B*50:15+B*52:01:01G			
B*50:01:01+B*51:13:02	B*50:09+B*51:106			
B*50:01:01+B*51:23	B*50:02+B*51:02:01			
B*50:01:01+B*52:14	B*50:09+B*52:25			
B*50:01:01+B*55:01:01G	B*50:15+B*55:40			
B*50:01:01+B*55:02:01G	B*50:13+B*55:16			
B*50:01:01+B*55:07	B*50:06+B*55:02:01G			
B*50:01:01+B*55:13	B*50:09+B*55:02:01G			
B*50:01:01+B*55:47	B*50:15+B*55:34			
B*50:01:01+B*56:22	B*50:09+B*56:01:01G			
B*50:01:01+B*57:03:01	B*50:13+B*57:39			
B*50:01:01+B*57:07	B*50:02+B*57:03:01			
B*50:01:01+B*58:07	B*50:02+B*58:02			
B*50:01:01+B*59:03	B*50:09+B*59:01:01G			
B*50:02+B*51:07:02	B*50:15+B*52:15			
B*50:06+B*55:13	B*50:09+B*55:07			
B*50:09+B*51:01:01G	B*50:14+B*51:13:01			
B*50:09+B*51:90	B*50:14+B*51:92			
B*50:09+B*52:01:01G	B*50:14+B*52:14			
B*51:01:01G+B*51:01:09	B*51:01:02+B*51:01:21			
B*51:01:01G+B*51:02:02	B*51:01:02+B*51:02:01			
B*51:01:01G+B*51:02:03	B*51:01:31+B*51:02:01			
B*51:01:01G+B*51:02:04	B*51:01:04+B*51:02:01			
B*51:01:01G+B*51:06:01	B*51:01:16+B*51:06:02			
B*51:01:01G+B*51:07:02	B*51:01:02+B*51:07:01			
B*51:01:01G+B*51:09:02	B*51:01:02+B*51:09:01			
B*51:01:01G+B*51:13:01	B*51:01:04+B*51:13:02			
B*51:01:01G+B*51:24:02	B*51:01:04+B*51:24:03	B*51:01:25+B*51:24:01		
B*51:01:01G+B*51:31	B*51:09:01+B*51:16			
B*51:01:01G+B*51:34	B*51:02:01+B*51:16			
B*51:01:01G+B*51:37	B*51:63+B*51:90			
B*51:01:01G+B*51:40	B*51:02:05+B*51:09:01			
B*51:01:01G+B*51:54	B*51:05+B*51:78:01			
B*51:01:01G+B*51:59	B*51:02:01+B*51:06:01			
B*51:01:01G+B*51:78:02	B*51:01:02+B*51:78:01			
B*51:01:01G+B*51:81	B*51:10+B*51:64			
B*51:01:01G+B*51:82	B*51:16+B*51:29			
B*51:01:01G+B*51:92	B*51:13:01+B*51:90			
B*51:01:01G+B*51:97	B*51:08+B*51:63			
B*51:01:01G+B*51:108	B*51:09:01+B*51:23			
B*51:01:01G+B*52:01:01G	B*51:01:02+B*52:01:02	B*51:07:02+B*52:06:02		
B*51:01:01G+B*52:01:02	B*51:07:01+B*52:06:02			
B*51:01:01G+B*52:01:03	B*51:01:33+B*52:01:01G	B*51:07:02+B*52:06:01		
B*51:01:01G+B*52:01:05	B*51:01:04+B*52:01:01G			
B*51:01:01G+B*52:01:06	B*51:01:22+B*52:01:01G			
B*51:01:01G+B*52:01:09	B*51:01:03+B*52:01:02			
B*51:01:01G+B*52:02	B*51:104+B*52:01:02			
B*51:01:01G+B*52:06:01	B*51:01:33+B*52:06:02			
B*51:01:01G+B*52:08	B*51:16+B*52:01:01G			
B*51:01:01G+B*52:10:01	B*51:09:01+B*52:01:01G	B*51:09:02+B*52:01:02		
B*51:01:01G+B*52:10:02	B*51:09:01+B*52:01:07			
B*51:01:01G+B*52:11	B*51:02:01+B*52:01:01G	B*51:02:02+B*52:01:02		
B*51:01:01G+B*52:12	B*51:90+B*52:01:01G			
B*51:01:01G+B*52:14	B*51:13:01+B*52:01:01G	B*51:13:02+B*52:01:05		
B*51:01:01G+B*52:19	B*51:08+B*52:01:01G			
B*51:01:01G+B*52:20	B*51:78:01+B*52:01:01G	B*51:78:02+B*52:01:02		
B*51:01:01G+B*52:24	B*51:29+B*52:01:01G			
B*51:01:01G+B*52:25	B*51:106+B*52:01:05			
B*51:01:01G+B*52:29	B*51:53+B*52:01:01G			
B*51:01:01G+B*53:01:01	B*51:02:01+B*53:02	B*51:09:01+B*53:08:01		
B*51:01:01G+B*53:01:03	B*51:02:05+B*53:02	B*51:09:01+B*53:08:02		
B*51:01:01G+B*53:02	B*51:09:02+B*53:06			
B*51:01:01G+B*53:08:01	B*51:02:02+B*53:06			
B*51:01:01G+B*53:09	B*51:07:01+B*53:13			
B*51:01:01G+B*53:11	B*51:29+B*53:13	B*51:54+B*53:06	B*51:78:01+B*53:24	
B*51:01:01G+B*53:12	B*51:78:01+B*53:05			
B*51:01:01G+B*53:13	B*51:78:01+B*53:01:01			
B*51:01:01G+B*53:16	B*51:29+B*53:05			
B*51:01:01G+B*53:17:02	B*52:01:02+B*53:01:01			
B*51:01:01G+B*53:21	B*51:57+B*53:01:01			
B*51:01:01G+B*53:24	B*51:05+B*53:06	B*51:29+B*53:01:01		
B*51:01:01G+B*54:01:01G	B*51:21+B*54:03	B*51:106+B*54:04	B*54:12+B*78:02:02	
B*51:01:01G+B*54:10	B*51:09:01+B*54:20	B*51:29+B*54:01:01G		
B*51:01:01G+B*54:13	B*51:43+B*54:01:01G			
B*51:01:01G+B*54:14	B*51:37+B*54:04			
B*51:01:01G+B*54:16	B*51:90+B*54:01:01G			
B*51:01:01G+B*54:18	B*51:129+B*54:01:01G			
B*51:01:01G+B*54:26	B*51:16+B*54:03			
B*51:01:01G+B*55:01:01G	B*51:01:04+B*55:01:04	B*51:21+B*56:25	B*51:106+B*55:28	
B*51:01:01G+B*55:01:06	B*51:01:26+B*55:01:01G			
B*51:01:01G+B*55:02:01G	B*51:09:01+B*55:01:01G	B*51:21+B*56:01:01G	B*56:06+B*59:01:01G	
B*51:01:01G+B*55:02:04	B*51:01:16+B*55:02:01G			
B*51:01:01G+B*55:09	B*51:29+B*55:24	B*51:82+B*56:25		
B*51:01:01G+B*55:13	B*51:21+B*56:22	B*56:06+B*59:03		
B*51:01:01G+B*55:22	B*51:09:01+B*55:24	B*51:16+B*56:01:01G	B*51:31+B*56:25	B*51:34+B*56:34
B*51:01:01G+B*55:23	B*51:90+B*55:32			
B*51:01:01G+B*55:24	B*51:16+B*56:25			
B*51:01:01G+B*55:26	B*51:73+B*55:01:01G			
B*51:01:01G+B*55:34	B*52:06:02+B*55:47			
B*51:01:01G+B*55:37	B*51:09:01+B*55:52	B*51:29+B*55:02:01G		
B*51:01:01G+B*55:38	B*51:106+B*55:17			
B*51:01:01G+B*55:40	B*52:06:02+B*55:01:01G			
B*51:01:01G+B*55:42	B*51:35+B*55:02:01G			
B*51:01:01G+B*55:43	B*51:127+B*55:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:01:01G+B*55:46	B*51:90+B*55:02:01G			
B*51:01:01G+B*55:50	B*51:122+B*55:01:01G			
B*51:01:01G+B*55:52	B*51:29+B*55:01:01G			
B*51:01:01G+B*55:54	B*51:53+B*55:01:01G			
B*51:01:01G+B*56:01:01G	B*51:02:01+B*56:34	B*51:09:01+B*56:25	B*51:15+B*56:05:01	B*51:106+B*56:15
	B*56:06+B*59:04			
B*51:01:01G+B*56:01:03	B*51:02:05+B*56:34			
B*51:01:01G+B*56:02	B*51:06:01+B*56:01:01G	B*51:59+B*56:34		
B*51:01:01G+B*56:04	B*51:06:01+B*56:27			
B*51:01:01G+B*56:05:02	B*51:01:02+B*56:05:01	B*56:21+B*78:02:02		
B*51:01:01G+B*56:10	B*51:06:01+B*55:02:01G	B*51:06:02+B*55:02:04	B*51:21+B*56:02	
B*51:01:01G+B*56:11	B*53:04+B*56:05:01			
B*51:01:01G+B*56:13	B*51:08+B*56:25			
B*51:01:01G+B*56:18	B*51:02:01+B*56:31	B*51:09:01+B*56:32		
B*51:01:01G+B*56:20:02	B*51:01:25+B*56:20:01	B*51:24:03+B*56:01:01G	B*51:24:04+B*56:01:03	
B*51:01:01G+B*56:22	B*51:13:02+B*56:15			
B*51:01:01G+B*56:33	B*59:04+B*78:03			
B*51:01:01G+B*57:01:01G	B*51:02:05+B*57:14	B*51:09:01+B*57:22	B*51:37+B*57:03:01	
B*51:01:01G+B*57:01:03	B*51:01:32+B*57:01:01G			
B*51:01:01G+B*57:01:07	B*51:01:21+B*57:01:01G			
B*51:01:01G+B*57:02:01	B*51:29+B*57:03:01			
B*51:01:01G+B*57:03:01	B*51:09:01+B*57:57			
B*51:01:01G+B*57:10	B*51:57+B*57:01:01G			
B*51:01:01G+B*57:12	B*57:02:01+B*78:02:02			
B*51:01:01G+B*57:19	B*51:29+B*57:01:01G	B*51:37+B*57:02:01		
B*51:01:01G+B*57:22	B*51:37+B*57:57			
B*51:01:01G+B*57:24	B*51:08+B*57:22			
B*51:01:01G+B*57:25	B*51:16+B*57:01:01G	B*51:31+B*57:22		
B*51:01:01G+B*57:26	B*51:21+B*57:01:01G			
B*51:01:01G+B*57:32	B*51:85+B*57:03:01			
B*51:01:01G+B*57:34	B*51:67+B*57:01:01G			
B*51:01:01G+B*57:46	B*51:53+B*57:03:01			
B*51:01:01G+B*57:49	B*51:68+B*57:01:01G			
B*51:01:01G+B*57:50	B*51:84+B*57:01:01G			
B*51:01:01G+B*57:54	B*51:126+B*57:01:01G			
B*51:01:01G+B*58:01:01G	B*51:02:01+B*58:09	B*51:09:01+B*58:19	B*53:01:01+B*58:08:01	
B*51:01:01G+B*58:01:05	B*51:02:05+B*58:09	B*53:01:03+B*58:08:01		
B*51:01:01G+B*58:01:08	B*51:01:18+B*58:01:01G			
B*51:01:01G+B*58:02	B*51:09:01+B*58:06			
B*51:01:01G+B*58:08:02	B*51:01:02+B*58:08:01			
B*51:01:01G+B*58:09	B*53:02+B*58:08:01			
B*51:01:01G+B*58:18	B*53:14+B*58:08:01			
B*51:01:01G+B*58:19	B*53:08:01+B*58:08:01			
B*51:01:01G+B*58:22	B*51:29+B*58:01:01G	B*53:24+B*58:08:01		
B*51:01:01G+B*58:27	B*51:81+B*58:08:02			
B*51:01:01G+B*58:33	B*53:18+B*58:08:01			
B*51:01:01G+B*58:34	B*53:04+B*58:08:01			
B*51:01:01G+B*58:35	B*51:21+B*58:01:01G			
B*51:01:01G+B*58:36	B*51:104+B*58:01:01G			
B*51:01:01G+B*59:01:01G	B*51:21+B*59:04			
B*51:01:01G+B*67:03	B*51:24:04+B*67:01:01			
B*51:01:01G+B*78:01:02	B*51:01:34+B*78:01:01			
B*51:01:01G+B*78:02:01	B*51:01:02+B*78:02:02			
B*51:01:01G+B*78:03	B*51:22+B*78:01:01			
B*51:01:01G+B*78:05	B*52:01:01G+B*78:02:02	B*52:01:02+B*78:02:01		
B*51:01:01G+B*78:07	B*51:21+B*78:01:01			
B*51:01:02+B*51:02:03	B*51:01:31+B*51:02:02			
B*51:01:02+B*51:02:04	B*51:01:04+B*51:02:02			
B*51:01:02+B*51:31	B*51:09:02+B*51:16			
B*51:01:02+B*51:34	B*51:02:02+B*51:16			
B*51:01:02+B*51:40	B*51:02:05+B*51:09:02			
B*51:01:02+B*51:54	B*51:05+B*51:78:02			
B*51:01:02+B*51:59	B*51:02:02+B*51:06:01			
B*51:01:02+B*51:108	B*51:09:02+B*51:23			
B*51:01:02+B*52:01:09	B*51:01:03+B*52:01:01G			
B*51:01:02+B*52:02	B*51:104+B*52:01:01G			
B*51:01:02+B*52:03	B*51:02:01+B*52:10:01	B*51:09:01+B*52:11		
B*51:01:02+B*52:10:01	B*51:09:02+B*52:01:01G			
B*51:01:02+B*52:10:02	B*51:09:02+B*52:01:07			
B*51:01:02+B*52:11	B*51:02:02+B*52:01:01G			
B*51:01:02+B*52:20	B*51:78:02+B*52:01:01G			
B*51:01:02+B*53:01:01	B*51:02:02+B*53:02	B*51:09:02+B*53:08:01		
B*51:01:02+B*53:01:03	B*51:09:02+B*53:08:02			
B*51:01:02+B*53:09	B*51:07:02+B*53:13			
B*51:01:02+B*53:11	B*51:78:02+B*53:24			
B*51:01:02+B*53:12	B*51:78:02+B*53:05			
B*51:01:02+B*53:13	B*51:78:02+B*53:01:01			
B*51:01:02+B*53:17:02	B*52:01:01G+B*53:01:01	B*52:10:01+B*53:08:01	B*52:11+B*53:02	
B*51:01:02+B*54:01:01G	B*54:12+B*78:02:01			
B*51:01:02+B*54:10	B*51:09:02+B*54:20			
B*51:01:02+B*55:22	B*51:09:02+B*55:24			
B*51:01:02+B*55:37	B*51:09:02+B*55:52			
B*51:01:02+B*56:01:01G	B*51:02:02+B*56:34	B*51:09:02+B*56:25	B*51:15+B*56:05:02	
B*51:01:02+B*56:05:02	B*56:21+B*78:02:01			
B*51:01:02+B*56:18	B*51:02:02+B*56:31	B*51:09:02+B*56:32		
B*51:01:02+B*57:01:01G	B*51:09:02+B*57:22			
B*51:01:02+B*57:01:07	B*51:01:09+B*57:01:01G			
B*51:01:02+B*57:03:01	B*51:09:02+B*57:57			
B*51:01:02+B*57:12	B*57:02:01+B*78:02:01			
B*51:01:02+B*58:01:01G	B*51:02:02+B*58:09	B*51:09:02+B*58:19	B*53:01:01+B*58:08:02	
B*51:01:02+B*58:01:05	B*53:01:03+B*58:08:02			
B*51:01:02+B*58:02	B*51:09:02+B*58:06			
B*51:01:02+B*58:09	B*53:02+B*58:08:02			
B*51:01:02+B*58:18	B*53:14+B*58:08:02			
B*51:01:02+B*58:19	B*53:08:01+B*58:08:02			
B*51:01:02+B*58:22	B*53:24+B*58:08:02			
B*51:01:02+B*58:33	B*53:18+B*58:08:02			
B*51:01:02+B*58:34	B*53:04+B*58:08:02			
B*51:01:02+B*78:05	B*52:01:01G+B*78:02:01			
B*51:01:03+B*52:02	B*51:104+B*52:01:09			
B*51:01:03+B*52:10:01	B*51:09:02+B*52:01:09			
B*51:01:03+B*52:11	B*51:02:02+B*52:01:09			
B*51:01:03+B*52:20	B*51:78:02+B*52:01:09			
B*51:01:03+B*53:17:02	B*52:01:09+B*53:01:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:01:03+B*78:05	B*52:01:09+B*78:02:01			
B*51:01:04+B*51:02:03	B*51:01:31+B*51:02:04			
B*51:01:04+B*51:24:04	B*51:01:21+B*51:24:01			
B*51:01:04+B*51:34	B*51:02:04+B*51:16			
B*51:01:04+B*51:59	B*51:02:04+B*51:06:01			
B*51:01:04+B*52:01:03	B*51:01:33+B*52:01:05			
B*51:01:04+B*52:01:06	B*51:01:22+B*52:01:05			
B*51:01:04+B*52:08	B*51:16+B*52:01:05			
B*51:01:04+B*52:10:01	B*51:09:01+B*52:01:05			
B*51:01:04+B*52:11	B*51:02:01+B*52:01:05	B*51:02:04+B*52:01:01G		
B*51:01:04+B*52:12	B*51:90+B*52:01:05			
B*51:01:04+B*52:14	B*51:13:01+B*52:01:05			
B*51:01:04+B*52:19	B*51:08+B*52:01:05			
B*51:01:04+B*52:20	B*51:78:01+B*52:01:05			
B*51:01:04+B*52:24	B*51:29+B*52:01:05			
B*51:01:04+B*52:29	B*51:53+B*52:01:05			
B*51:01:04+B*53:01:01	B*51:02:04+B*53:02			
B*51:01:04+B*56:01:01G	B*51:02:04+B*56:34			
B*51:01:04+B*56:02	B*51:62+B*56:15			
B*51:01:04+B*56:18	B*51:02:04+B*56:31			
B*51:01:04+B*56:20:01	B*51:24:01+B*56:01:01G			
B*51:01:04+B*56:20:02	B*51:24:02+B*56:01:01G			
B*51:01:04+B*56:22	B*51:13:01+B*56:15			
B*51:01:04+B*56:32	B*51:45+B*55:17			
B*51:01:04+B*57:31	B*51:24:01+B*57:01:01G			
B*51:01:04+B*58:01:01G	B*51:02:04+B*58:09			
B*51:01:04+B*78:05	B*52:01:05+B*78:02:02			
B*51:01:09+B*51:02:01	B*51:01:21+B*51:02:02			
B*51:01:09+B*51:02:05	B*51:01:25+B*51:02:02			
B*51:01:09+B*51:07:01	B*51:01:21+B*51:07:02			
B*51:01:09+B*51:09:01	B*51:01:21+B*51:09:02			
B*51:01:09+B*51:78:01	B*51:01:21+B*51:78:02			
B*51:01:09+B*52:01:02	B*51:01:21+B*52:01:01G			
B*51:01:09+B*56:05:01	B*51:01:21+B*56:05:02			
B*51:01:09+B*58:08:01	B*51:01:21+B*58:08:02			
B*51:01:09+B*78:02:02	B*51:01:21+B*78:02:01			
B*51:01:16+B*55:37	B*51:29+B*55:02:04			
B*51:01:16+B*55:42	B*51:35+B*55:02:04			
B*51:01:16+B*55:43	B*51:127+B*55:02:04			
B*51:01:16+B*55:46	B*51:90+B*55:02:04			
B*51:01:16+B*56:10	B*51:06:01+B*55:02:04			
B*51:01:18+B*58:22	B*51:29+B*58:01:08			
B*51:01:18+B*58:35	B*51:21+B*58:01:08			
B*51:01:18+B*58:36	B*51:104+B*58:01:08			
B*51:01:21+B*51:02:05	B*51:01:25+B*51:02:01			
B*51:01:21+B*51:24:03	B*51:01:25+B*51:24:04			
B*51:01:21+B*52:01:07	B*51:01:25+B*52:01:01G			
B*51:01:21+B*52:10:02	B*51:01:25+B*52:10:01			
B*51:01:21+B*53:01:03	B*51:01:25+B*53:01:01			
B*51:01:21+B*53:08:02	B*51:01:25+B*53:08:01			
B*51:01:21+B*56:01:03	B*51:01:25+B*56:01:01G			
B*51:01:21+B*56:20:01	B*51:24:04+B*56:01:01G			
B*51:01:21+B*57:01:03	B*51:01:32+B*57:01:07			
B*51:01:21+B*57:10	B*51:57+B*57:01:07			
B*51:01:21+B*57:19	B*51:29+B*57:01:07			
B*51:01:21+B*57:25	B*51:16+B*57:01:07			
B*51:01:21+B*57:26	B*51:21+B*57:01:07			
B*51:01:21+B*57:31	B*51:24:04+B*57:01:01G			
B*51:01:21+B*57:34	B*51:67+B*57:01:07			
B*51:01:21+B*57:49	B*51:68+B*57:01:07			
B*51:01:21+B*57:50	B*51:84+B*57:01:07			
B*51:01:21+B*57:54	B*51:126+B*57:01:07			
B*51:01:21+B*58:01:05	B*51:01:25+B*58:01:01G			
B*51:01:22+B*52:01:03	B*51:01:33+B*52:01:06			
B*51:01:22+B*52:08	B*51:16+B*52:01:06			
B*51:01:22+B*52:10:01	B*51:09:01+B*52:01:06			
B*51:01:22+B*52:11	B*51:02:01+B*52:01:06			
B*51:01:22+B*52:12	B*51:90+B*52:01:06			
B*51:01:22+B*52:14	B*51:13:01+B*52:01:06			
B*51:01:22+B*52:19	B*51:08+B*52:01:06			
B*51:01:22+B*52:20	B*51:78:01+B*52:01:06			
B*51:01:22+B*52:24	B*51:29+B*52:01:06			
B*51:01:22+B*52:29	B*51:53+B*52:01:06			
B*51:01:22+B*78:05	B*52:01:06+B*78:02:02			
B*51:01:25+B*57:31	B*51:24:03+B*57:01:01G			
B*51:01:26+B*55:02:01G	B*51:09:01+B*55:01:06			
B*51:01:26+B*55:26	B*51:73+B*55:01:06			
B*51:01:26+B*55:40	B*52:06:02+B*55:01:06			
B*51:01:26+B*55:50	B*51:122+B*55:01:06			
B*51:01:26+B*55:52	B*51:29+B*55:01:06			
B*51:01:26+B*55:54	B*51:53+B*55:01:06			
B*51:01:31+B*51:34	B*51:02:03+B*51:16			
B*51:01:31+B*51:59	B*51:02:03+B*51:06:01			
B*51:01:31+B*52:11	B*51:02:03+B*52:01:01G			
B*51:01:31+B*53:01:01	B*51:02:03+B*53:02			
B*51:01:31+B*56:01:01G	B*51:02:03+B*56:34			
B*51:01:31+B*56:18	B*51:02:03+B*56:31			
B*51:01:31+B*58:01:01G	B*51:02:03+B*58:09			
B*51:01:32+B*57:10	B*51:57+B*57:01:03			
B*51:01:32+B*57:19	B*51:29+B*57:01:03			
B*51:01:32+B*57:25	B*51:16+B*57:01:03			
B*51:01:32+B*57:26	B*51:21+B*57:01:03			
B*51:01:32+B*57:34	B*51:67+B*57:01:03			
B*51:01:32+B*57:49	B*51:68+B*57:01:03			
B*51:01:32+B*57:50	B*51:84+B*57:01:03			
B*51:01:32+B*57:54	B*51:126+B*57:01:03			
B*51:01:33+B*52:01:02	B*51:07:01+B*52:06:01			
B*51:01:33+B*52:08	B*51:16+B*52:01:03			
B*51:01:33+B*52:10:01	B*51:09:01+B*52:01:03			
B*51:01:33+B*52:11	B*51:02:01+B*52:01:03			
B*51:01:33+B*52:12	B*51:90+B*52:01:03			
B*51:01:33+B*52:14	B*51:13:01+B*52:01:03			
B*51:01:33+B*52:19	B*51:08+B*52:01:03			
B*51:01:33+B*52:20	B*51:78:01+B*52:01:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:01:33+B*52:24	B*51:29+B*52:01:03			
B*51:01:33+B*52:29	B*51:53+B*52:01:03			
B*51:01:33+B*55:34	B*52:06:01+B*55:47			
B*51:01:33+B*55:40	B*52:06:01+B*55:01:01G			
B*51:01:33+B*78:05	B*52:01:03+B*78:02:02			
B*51:01:34+B*78:03	B*51:22+B*78:01:02			
B*51:01:34+B*78:07	B*51:21+B*78:01:02			
B*51:02:01+B*51:07:02	B*51:02:02+B*51:07:01			
B*51:02:01+B*51:09:02	B*51:02:02+B*51:09:01			
B*51:02:01+B*51:13:01	B*51:02:04+B*51:13:02			
B*51:02:01+B*51:24:02	B*51:02:04+B*51:24:03			
B*51:02:01+B*51:24:03	B*51:02:05+B*51:24:04			
B*51:02:01+B*51:31	B*51:09:01+B*51:34			
B*51:02:01+B*51:78:02	B*51:02:02+B*51:78:01			
B*51:02:01+B*51:82	B*51:29+B*51:34			
B*51:02:01+B*52:01:07	B*51:02:05+B*52:01:01G			
B*51:02:01+B*52:08	B*51:16+B*52:11	B*51:34+B*52:01:01G		
B*51:02:01+B*52:10:02	B*51:02:05+B*52:10:01	B*51:40+B*52:01:01G		
B*51:02:01+B*52:12	B*51:90+B*52:11			
B*51:02:01+B*52:14	B*51:13:01+B*52:11			
B*51:02:01+B*52:15	B*51:23+B*52:01:01G			
B*51:02:01+B*52:19	B*51:08+B*52:11			
B*51:02:01+B*52:20	B*51:78:01+B*52:11			
B*51:02:01+B*52:24	B*51:29+B*52:11			
B*51:02:01+B*52:29	B*51:53+B*52:11			
B*51:02:01+B*53:01:03	B*51:02:05+B*53:01:01	B*51:40+B*53:08:01		
B*51:02:01+B*53:08:02	B*51:02:05+B*53:08:01			
B*51:02:01+B*53:17:02	B*52:03+B*53:08:01			
B*51:02:01+B*54:26	B*51:34+B*54:03			
B*51:02:01+B*55:01:01G	B*51:02:04+B*55:01:04			
B*51:02:01+B*55:22	B*51:34+B*56:01:01G			
B*51:02:01+B*55:24	B*51:34+B*56:25			
B*51:02:01+B*55:56	B*51:36+B*56:25			
B*51:02:01+B*56:01:03	B*51:02:05+B*56:01:01G	B*51:40+B*56:25		
B*51:02:01+B*56:02	B*51:59+B*56:01:01G			
B*51:02:01+B*56:04	B*51:59+B*56:27			
B*51:02:01+B*56:05:02	B*51:02:02+B*56:05:01			
B*51:02:01+B*56:10	B*51:59+B*55:02:01G			
B*51:02:01+B*57:07	B*51:23+B*57:03:01	B*51:108+B*57:57		
B*51:02:01+B*57:25	B*51:34+B*57:01:01G			
B*51:02:01+B*58:01:05	B*51:02:05+B*58:01:01G	B*51:40+B*58:19		
B*51:02:01+B*58:07	B*51:23+B*58:02	B*51:108+B*58:06		
B*51:02:01+B*58:08:02	B*51:02:02+B*58:08:01			
B*51:02:01+B*78:02:01	B*51:02:02+B*78:02:02			
B*51:02:01+B*78:05	B*52:11+B*78:02:02			
B*51:02:02+B*51:31	B*51:09:02+B*51:34			
B*51:02:02+B*52:02	B*51:104+B*52:11			
B*51:02:02+B*52:10:01	B*51:09:02+B*52:11			
B*51:02:02+B*52:20	B*51:78:02+B*52:11			
B*51:02:02+B*53:11	B*51:54+B*53:08:01			
B*51:02:02+B*53:17:02	B*52:11+B*53:01:01			
B*51:02:02+B*53:24	B*51:05+B*53:08:01			
B*51:02:02+B*55:37	B*51:05+B*55:01:01G			
B*51:02:02+B*57:02:01	B*51:05+B*57:57			
B*51:02:02+B*57:19	B*51:05+B*57:22			
B*51:02:02+B*58:22	B*51:05+B*58:19			
B*51:02:02+B*78:05	B*52:11+B*78:02:01			
B*51:02:04+B*52:01:07	B*51:02:05+B*52:01:05			
B*51:02:04+B*52:08	B*51:34+B*52:01:05			
B*51:02:04+B*52:10:02	B*51:40+B*52:01:05			
B*51:02:04+B*52:15	B*51:23+B*52:01:05			
B*51:02:05+B*51:31	B*51:16+B*51:40			
B*51:02:05+B*51:108	B*51:23+B*51:40			
B*51:02:05+B*52:08	B*51:34+B*52:01:07			
B*51:02:05+B*52:10:02	B*51:40+B*52:01:07			
B*51:02:05+B*52:15	B*51:23+B*52:01:07			
B*51:02:05+B*53:01:03	B*51:40+B*53:08:02			
B*51:02:05+B*53:17:02	B*52:03+B*53:08:02			
B*51:02:05+B*54:10	B*51:40+B*54:20			
B*51:02:05+B*55:02:01G	B*51:40+B*55:01:01G			
B*51:02:05+B*55:22	B*51:34+B*56:01:03	B*51:40+B*55:24		
B*51:02:05+B*55:37	B*51:40+B*55:52			
B*51:02:05+B*56:02	B*51:59+B*56:01:03			
B*51:02:05+B*56:18	B*51:40+B*56:32			
B*51:02:05+B*57:01:01G	B*51:40+B*57:22			
B*51:02:05+B*57:03:01	B*51:40+B*57:57			
B*51:02:05+B*58:02	B*51:40+B*58:06			
B*51:04+B*53:14	B*51:64+B*53:01:01			
B*51:04+B*58:16	B*51:06:01+B*58:01:01G	B*51:59+B*58:09		
B*51:04+B*58:18	B*51:64+B*58:01:01G			
B*51:05+B*52:20	B*51:54+B*52:01:01G			
B*51:05+B*53:02	B*51:09:02+B*53:24			
B*51:05+B*53:11	B*51:54+B*53:24			
B*51:05+B*53:12	B*51:54+B*53:05			
B*51:05+B*53:13	B*51:54+B*53:01:01			
B*51:05+B*58:09	B*51:09:02+B*58:22			
B*51:05+B*78:02:02	B*51:29+B*78:04			
B*51:05+B*78:05	B*52:24+B*78:04			
B*51:06:01+B*51:34	B*51:16+B*51:59			
B*51:06:01+B*52:11	B*51:59+B*52:01:01G			
B*51:06:01+B*52:25	B*51:62+B*52:01:01G			
B*51:06:01+B*53:01:01	B*51:59+B*53:02			
B*51:06:01+B*53:06	B*51:45+B*51:56:02			
B*51:06:01+B*55:22	B*51:16+B*56:02			
B*51:06:01+B*55:37	B*51:29+B*56:10			
B*51:06:01+B*55:42	B*51:35+B*56:10			
B*51:06:01+B*55:43	B*51:127+B*56:10			
B*51:06:01+B*55:46	B*51:90+B*56:10			
B*51:06:01+B*56:18	B*51:59+B*56:31			
B*51:06:01+B*56:20:02	B*51:24:03+B*56:02			
B*51:06:01+B*58:18	B*51:64+B*58:16			
B*51:07:01+B*51:09:02	B*51:07:02+B*51:09:01			
B*51:07:01+B*51:78:02	B*51:07:02+B*51:78:01			
B*51:07:01+B*52:01:01G	B*51:07:02+B*52:01:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:07:01+B*53:11	B*51:29+B*53:09			
B*51:07:01+B*55:34	B*52:01:02+B*55:47			
B*51:07:01+B*55:40	B*52:01:02+B*55:01:01G			
B*51:07:01+B*56:05:02	B*51:07:02+B*56:05:01			
B*51:07:01+B*58:08:02	B*51:07:02+B*58:08:01			
B*51:07:01+B*78:02:01	B*51:07:02+B*78:02:02			
B*51:07:02+B*55:34	B*52:01:01G+B*55:47			
B*51:07:02+B*55:40	B*52:01:01G+B*55:01:01G	B*52:01:05+B*55:01:04		
B*51:08+B*51:37	B*51:90+B*51:97			
B*51:08+B*52:08	B*51:16+B*52:19			
B*51:08+B*52:10:01	B*51:09:01+B*52:19			
B*51:08+B*52:12	B*51:90+B*52:19			
B*51:08+B*52:14	B*51:13:01+B*52:19			
B*51:08+B*52:20	B*51:78:01+B*52:19			
B*51:08+B*52:24	B*51:29+B*52:19			
B*51:08+B*52:29	B*51:53+B*52:19			
B*51:08+B*53:23	B*51:20+B*53:01:01			
B*51:08+B*55:01:01G	B*51:09:01+B*55:56	B*51:20+B*55:31	B*51:21+B*56:13	B*51:36+B*56:34
B*51:08+B*55:09	B*51:82+B*56:13			
B*51:08+B*55:22	B*51:31+B*56:13			
B*51:08+B*55:24	B*51:16+B*56:13			
B*51:08+B*56:01:01G	B*51:09:01+B*56:13			
B*51:08+B*57:01:01G	B*51:09:01+B*57:24			
B*51:08+B*57:25	B*51:31+B*57:24			
B*51:08+B*57:57	B*51:09:01+B*57:09			
B*51:08+B*78:01:01	B*51:20+B*78:02:02			
B*51:08+B*78:05	B*52:19+B*78:02:02			
B*51:09:01+B*51:78:02	B*51:09:02+B*51:78:01			
B*51:09:01+B*51:82	B*51:29+B*51:31			
B*51:09:01+B*51:101	B*51:19+B*51:21			
B*51:09:01+B*52:08	B*51:16+B*52:10:01	B*51:31+B*52:01:01G		
B*51:09:01+B*52:12	B*51:90+B*52:10:01			
B*51:09:01+B*52:14	B*51:13:01+B*52:10:01			
B*51:09:01+B*52:20	B*51:78:01+B*52:10:01			
B*51:09:01+B*52:24	B*51:29+B*52:10:01			
B*51:09:01+B*52:29	B*51:53+B*52:10:01			
B*51:09:01+B*53:01:03	B*51:40+B*53:02			
B*51:09:01+B*53:17:02	B*52:03+B*53:02			
B*51:09:01+B*54:26	B*51:31+B*54:03			
B*51:09:01+B*55:09	B*51:29+B*55:22	B*51:82+B*56:01:01G		
B*51:09:01+B*55:22	B*51:31+B*56:01:01G			
B*51:09:01+B*55:26	B*51:73+B*55:02:01G			
B*51:09:01+B*55:28	B*51:21+B*56:15			
B*51:09:01+B*55:38	B*51:21+B*56:27			
B*51:09:01+B*55:40	B*52:06:02+B*55:02:01G			
B*51:09:01+B*55:50	B*51:122+B*55:02:01G			
B*51:09:01+B*55:54	B*51:53+B*55:02:01G			
B*51:09:01+B*56:01:03	B*51:40+B*56:34			
B*51:09:01+B*56:05:02	B*51:09:02+B*56:05:01			
B*51:09:01+B*57:01:01G	B*51:40+B*57:14			
B*51:09:01+B*57:25	B*51:31+B*57:01:01G			
B*51:09:01+B*57:30	B*51:115+B*57:19			
B*51:09:01+B*58:01:05	B*51:40+B*58:09			
B*51:09:01+B*58:08:02	B*51:09:02+B*58:08:01			
B*51:09:01+B*78:02:01	B*51:09:02+B*78:02:02			
B*51:09:01+B*78:05	B*52:10:01+B*78:02:02			
B*51:09:02+B*52:02	B*51:104+B*52:10:01			
B*51:09:02+B*52:20	B*51:78:02+B*52:10:01			
B*51:09:02+B*53:11	B*51:54+B*53:02			
B*51:09:02+B*53:17:02	B*52:10:01+B*53:01:01			
B*51:09:02+B*78:05	B*52:10:01+B*78:02:01			
B*51:13:01+B*51:24:03	B*51:13:02+B*51:24:02			
B*51:13:01+B*51:37	B*51:63+B*51:92			
B*51:13:01+B*52:08	B*51:16+B*52:14	B*51:92+B*52:01:01G		
B*51:13:01+B*52:12	B*51:90+B*52:14			
B*51:13:01+B*52:20	B*51:78:01+B*52:14			
B*51:13:01+B*52:24	B*51:29+B*52:14			
B*51:13:01+B*52:29	B*51:53+B*52:14			
B*51:13:01+B*54:16	B*51:92+B*54:01:01G			
B*51:13:01+B*55:01:04	B*51:13:02+B*55:01:01G			
B*51:13:01+B*55:23	B*51:92+B*55:32			
B*51:13:01+B*55:46	B*51:92+B*55:02:01G			
B*51:13:01+B*56:02	B*51:62+B*56:22			
B*51:13:01+B*56:10	B*51:62+B*55:13			
B*51:13:01+B*59:02	B*51:24:01+B*59:03			
B*51:13:01+B*78:05	B*52:14+B*78:02:02			
B*51:13:02+B*52:25	B*51:106+B*52:14			
B*51:13:02+B*53:01:01	B*51:63+B*53:04			
B*51:13:02+B*55:02:01G	B*51:106+B*55:13			
B*51:13:02+B*55:23	B*51:37+B*55:13			
B*51:13:02+B*55:32	B*51:63+B*55:13			
B*51:13:02+B*56:01:01G	B*51:106+B*56:22			
B*51:13:02+B*56:09	B*51:63+B*56:11			
B*51:13:02+B*58:01:01G	B*51:63+B*58:34			
B*51:13:02+B*59:01:01G	B*51:106+B*59:03			
B*51:15+B*56:11	B*53:04+B*56:01:01G			
B*51:16+B*51:108	B*51:23+B*51:31			
B*51:16+B*52:10:02	B*51:31+B*52:01:07			
B*51:16+B*52:12	B*51:90+B*52:08			
B*51:16+B*52:20	B*51:78:01+B*52:08			
B*51:16+B*52:24	B*51:29+B*52:08	B*51:82+B*52:01:01G		
B*51:16+B*52:29	B*51:53+B*52:08			
B*51:16+B*53:01:01	B*51:31+B*53:08:01	B*51:34+B*53:02		
B*51:16+B*53:01:03	B*51:31+B*53:08:02			
B*51:16+B*53:11	B*51:82+B*53:13			
B*51:16+B*53:16	B*51:82+B*53:05			
B*51:16+B*53:24	B*51:82+B*53:01:01			
B*51:16+B*54:01:01G	B*51:21+B*54:26			
B*51:16+B*54:10	B*51:31+B*54:20	B*51:82+B*54:01:01G		
B*51:16+B*55:01:01G	B*51:21+B*55:24			
B*51:16+B*55:02:01G	B*51:21+B*55:22	B*51:31+B*55:01:01G		
B*51:16+B*55:09	B*51:82+B*55:24			
B*51:16+B*55:22	B*51:31+B*55:24			
B*51:16+B*55:37	B*51:31+B*55:52	B*51:82+B*55:02:01G		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:16+B*55:52	B*51:21+B*55:09	B*51:82+B*55:01:01G		
B*51:16+B*56:18	B*51:31+B*56:32	B*51:34+B*56:31		
B*51:16+B*56:20:02	B*51:24:03+B*55:22			
B*51:16+B*57:02:01	B*51:82+B*57:03:01			
B*51:16+B*57:03:01	B*51:31+B*57:57			
B*51:16+B*57:10	B*51:57+B*57:25			
B*51:16+B*57:19	B*51:29+B*57:25	B*51:82+B*57:01:01G		
B*51:16+B*57:26	B*51:21+B*57:25			
B*51:16+B*57:34	B*51:67+B*57:25			
B*51:16+B*57:49	B*51:68+B*57:25			
B*51:16+B*57:50	B*51:84+B*57:25			
B*51:16+B*57:54	B*51:126+B*57:25			
B*51:16+B*58:01:01G	B*51:31+B*58:19	B*51:34+B*58:09		
B*51:16+B*58:02	B*51:31+B*58:06			
B*51:16+B*58:22	B*51:82+B*58:01:01G			
B*51:16+B*78:05	B*52:08+B*78:02:02			
B*51:19+B*55:01:01G	B*51:101+B*56:01:01G			
B*51:19+B*55:28	B*51:101+B*56:15			
B*51:19+B*55:38	B*51:101+B*56:27			
B*51:19+B*55:56	B*51:101+B*56:13			
B*51:20+B*78:05	B*52:19+B*78:01:01			
B*51:21+B*56:20:02	B*51:24:03+B*55:02:01G			
B*51:21+B*56:33	B*59:01:01G+B*78:03			
B*51:21+B*56:35	B*51:57+B*55:16			
B*51:21+B*57:10	B*51:57+B*57:26			
B*51:21+B*57:19	B*51:29+B*57:26			
B*51:21+B*57:34	B*51:67+B*57:26			
B*51:21+B*57:49	B*51:68+B*57:26			
B*51:21+B*57:50	B*51:84+B*57:26			
B*51:21+B*57:54	B*51:126+B*57:26			
B*51:21+B*58:22	B*51:29+B*58:35			
B*51:21+B*58:36	B*51:104+B*58:35			
B*51:21+B*78:03	B*51:22+B*78:07			
B*51:23+B*52:08	B*51:34+B*52:15			
B*51:23+B*52:10:01	B*51:108+B*52:01:01G			
B*51:23+B*52:10:02	B*51:40+B*52:15	B*51:108+B*52:01:07		
B*51:23+B*53:01:01	B*51:108+B*53:08:01			
B*51:23+B*53:01:03	B*51:108+B*53:08:02			
B*51:23+B*54:10	B*51:108+B*54:20			
B*51:23+B*55:02:01G	B*51:108+B*55:01:01G			
B*51:23+B*55:22	B*51:108+B*55:24			
B*51:23+B*55:37	B*51:108+B*55:52			
B*51:23+B*56:01:01G	B*51:108+B*56:25			
B*51:23+B*56:18	B*51:108+B*56:32			
B*51:23+B*57:01:01G	B*51:108+B*57:22			
B*51:23+B*58:01:01G	B*51:108+B*58:19			
B*51:24:01+B*56:20:02	B*51:24:02+B*56:20:01			
B*51:24:02+B*52:01:01G	B*51:24:03+B*52:01:05			
B*51:24:02+B*55:01:04	B*51:24:03+B*55:01:01G			
B*51:24:03+B*52:01:01G	B*51:24:04+B*52:01:07			
B*51:24:03+B*52:10:01	B*51:24:04+B*52:10:02			
B*51:24:03+B*53:01:01	B*51:24:04+B*53:01:03			
B*51:24:03+B*53:08:01	B*51:24:04+B*53:08:02			
B*51:24:03+B*58:01:01G	B*51:24:04+B*58:01:05			
B*51:24:04+B*54:22	B*51:106+B*54:11			
B*51:24:04+B*56:04	B*51:106+B*55:08			
B*51:29+B*52:12	B*51:90+B*52:24			
B*51:29+B*52:20	B*51:78:01+B*52:24			
B*51:29+B*52:29	B*51:53+B*52:24			
B*51:29+B*53:12	B*51:78:01+B*53:16			
B*51:29+B*53:17:02	B*52:01:02+B*53:24			
B*51:29+B*53:21	B*51:57+B*53:24			
B*51:29+B*54:13	B*51:43+B*54:10			
B*51:29+B*54:16	B*51:90+B*54:10			
B*51:29+B*54:18	B*51:129+B*54:10			
B*51:29+B*54:26	B*51:82+B*54:03			
B*51:29+B*55:26	B*51:73+B*55:52			
B*51:29+B*55:40	B*52:06:02+B*55:52			
B*51:29+B*55:42	B*51:35+B*55:37			
B*51:29+B*55:43	B*51:127+B*55:37			
B*51:29+B*55:46	B*51:90+B*55:37			
B*51:29+B*55:50	B*51:122+B*55:52			
B*51:29+B*55:54	B*51:53+B*55:52			
B*51:29+B*56:09	B*53:24+B*56:05:01			
B*51:29+B*57:10	B*51:57+B*57:19			
B*51:29+B*57:32	B*51:85+B*57:02:01			
B*51:29+B*57:34	B*51:67+B*57:19			
B*51:29+B*57:46	B*51:53+B*57:02:01			
B*51:29+B*57:49	B*51:68+B*57:19			
B*51:29+B*57:50	B*51:84+B*57:19			
B*51:29+B*57:54	B*51:126+B*57:19			
B*51:29+B*58:36	B*51:104+B*58:22			
B*51:29+B*78:05	B*52:24+B*78:02:02			
B*51:31+B*52:11	B*51:34+B*52:10:01			
B*51:31+B*52:24	B*51:82+B*52:10:01			
B*51:31+B*55:09	B*51:82+B*55:22			
B*51:34+B*52:10:02	B*51:40+B*52:08			
B*51:34+B*52:24	B*51:82+B*52:11			
B*51:34+B*55:56	B*51:36+B*55:24			
B*51:34+B*56:02	B*51:59+B*55:22			
B*51:35+B*55:43	B*51:127+B*55:42			
B*51:35+B*55:46	B*51:90+B*55:42			
B*51:36+B*56:01:03	B*51:40+B*55:56			
B*51:37+B*51:62	B*51:45+B*51:106			
B*51:37+B*52:01:01G	B*51:63+B*52:12			
B*51:37+B*52:19	B*51:97+B*52:12			
B*51:37+B*54:01:01G	B*51:63+B*54:16	B*51:106+B*54:14		
B*51:37+B*55:02:01G	B*51:63+B*55:46	B*51:106+B*55:23		
B*51:37+B*55:32	B*51:63+B*55:23			
B*51:37+B*57:12	B*57:19+B*78:02:02			
B*51:37+B*57:32	B*51:85+B*57:01:01G			
B*51:37+B*57:46	B*51:53+B*57:01:01G			
B*51:40+B*52:21	B*51:61+B*52:03			
B*51:40+B*53:17:02	B*52:03+B*53:01:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*51:43+B*54:16	B*51:90+B*54:13			
B*51:43+B*54:18	B*51:129+B*54:13			
B*51:45+B*54:01:01G	B*51:62+B*54:14			
B*51:45+B*55:02:01G	B*51:62+B*55:23			
B*51:53+B*52:12	B*51:90+B*52:29			
B*51:53+B*52:20	B*51:78:01+B*52:29			
B*51:53+B*55:26	B*51:73+B*55:54			
B*51:53+B*55:40	B*52:06:02+B*55:54			
B*51:53+B*55:50	B*51:122+B*55:54			
B*51:53+B*57:32	B*51:85+B*57:46			
B*51:53+B*78:05	B*52:29+B*78:02:02			
B*51:56:01+B*53:17:02	B*51:56:02+B*53:17:01			
B*51:57+B*53:13	B*51:78:01+B*53:21			
B*51:57+B*53:17:02	B*52:01:02+B*53:21			
B*51:57+B*56:09	B*53:21+B*56:05:01			
B*51:57+B*57:34	B*51:67+B*57:10			
B*51:57+B*57:49	B*51:68+B*57:10			
B*51:57+B*57:50	B*51:84+B*57:10			
B*51:57+B*57:54	B*51:126+B*57:10			
B*51:57+B*58:01:01G	B*53:21+B*58:08:01			
B*51:59+B*52:25	B*51:62+B*52:11			
B*51:61+B*53:17:02	B*52:21+B*53:01:03			
B*51:62+B*56:09	B*53:06+B*56:04			
B*51:63+B*52:19	B*51:97+B*52:01:01G			
B*51:63+B*55:02:01G	B*51:106+B*55:32			
B*51:63+B*56:13	B*51:97+B*56:25			
B*51:63+B*57:24	B*51:97+B*57:22			
B*51:67+B*57:49	B*51:68+B*57:34			
B*51:67+B*57:50	B*51:84+B*57:34			
B*51:67+B*57:54	B*51:126+B*57:34			
B*51:68+B*57:50	B*51:84+B*57:49			
B*51:68+B*57:54	B*51:126+B*57:49			
B*51:73+B*55:40	B*52:06:02+B*55:26			
B*51:73+B*55:50	B*51:122+B*55:26			
B*51:78:01+B*52:12	B*51:90+B*52:20			
B*51:78:01+B*53:17:02	B*52:01:02+B*53:13	B*52:06:02+B*53:09		
B*51:78:01+B*56:01:01G	B*56:07+B*78:02:02			
B*51:78:01+B*56:05:02	B*51:78:02+B*56:05:01			
B*51:78:01+B*56:09	B*53:13+B*56:05:01			
B*51:78:01+B*58:01:01G	B*53:13+B*58:08:01			
B*51:78:01+B*58:08:02	B*51:78:02+B*58:08:01			
B*51:78:01+B*58:22	B*53:11+B*58:08:01			
B*51:78:01+B*78:02:01	B*51:78:02+B*78:02:02			
B*51:78:01+B*78:05	B*52:20+B*78:02:02			
B*51:78:02+B*52:02	B*51:104+B*52:20			
B*51:78:02+B*53:17:02	B*52:01:01G+B*53:13	B*52:20+B*53:01:01		
B*51:78:02+B*56:01:01G	B*56:07+B*78:02:01			
B*51:78:02+B*56:09	B*53:13+B*56:05:02			
B*51:78:02+B*58:01:01G	B*53:13+B*58:08:02			
B*51:78:02+B*58:22	B*53:11+B*58:08:02			
B*51:78:02+B*78:05	B*52:20+B*78:02:01			
B*51:84+B*57:54	B*51:126+B*57:50			
B*51:90+B*54:18	B*51:129+B*54:16			
B*51:90+B*55:43	B*51:127+B*55:46			
B*51:90+B*78:05	B*52:12+B*78:02:02			
B*51:104+B*53:17:02	B*52:02+B*53:01:01			
B*51:104+B*78:05	B*52:02+B*78:02:01			
B*51:122+B*55:40	B*52:06:02+B*55:50			
B*52:01:01G+B*52:06:01	B*52:01:03+B*52:06:02			
B*52:01:01G+B*52:10:02	B*52:01:07+B*52:10:01			
B*52:01:01G+B*53:01:03	B*52:01:07+B*53:01:01	B*52:10:01+B*53:08:02	B*52:10:02+B*53:08:01	
B*52:01:01G+B*53:01:07	B*52:01:11+B*53:01:01			
B*52:01:01G+B*53:08:02	B*52:01:07+B*53:08:01			
B*52:01:01G+B*53:11	B*52:20+B*53:24	B*52:24+B*53:13		
B*52:01:01G+B*53:12	B*52:20+B*53:05			
B*52:01:01G+B*53:16	B*52:24+B*53:05			
B*52:01:01G+B*53:24	B*52:24+B*53:01:01			
B*52:01:01G+B*54:01:01G	B*54:12+B*78:05			
B*52:01:01G+B*54:10	B*52:10:01+B*54:20	B*52:24+B*54:01:01G		
B*52:01:01G+B*54:16	B*52:12+B*54:01:01G			
B*52:01:01G+B*54:21	B*52:27+B*54:01:01G			
B*52:01:01G+B*54:26	B*52:08+B*54:03			
B*52:01:01G+B*55:02:01G	B*52:10:01+B*55:01:01G			
B*52:01:01G+B*55:09	B*52:24+B*55:24			
B*52:01:01G+B*55:22	B*52:08+B*56:01:01G	B*52:10:01+B*55:24		
B*52:01:01G+B*55:23	B*52:12+B*55:32			
B*52:01:01G+B*55:24	B*52:08+B*56:25			
B*52:01:01G+B*55:37	B*52:10:01+B*55:52	B*52:24+B*55:02:01G		
B*52:01:01G+B*55:46	B*52:12+B*55:02:01G			
B*52:01:01G+B*55:52	B*52:24+B*55:01:01G			
B*52:01:01G+B*55:54	B*52:29+B*55:01:01G			
B*52:01:01G+B*56:01:01G	B*52:10:01+B*56:25	B*52:11+B*56:34		
B*52:01:01G+B*56:01:03	B*52:01:07+B*56:01:01G	B*52:10:02+B*56:25		
B*52:01:01G+B*56:05:01	B*52:01:02+B*56:05:02			
B*52:01:01G+B*56:05:02	B*56:21+B*78:05			
B*52:01:01G+B*56:13	B*52:19+B*56:25			
B*52:01:01G+B*56:16	B*52:27+B*56:01:01G			
B*52:01:01G+B*56:18	B*52:10:01+B*56:32	B*52:11+B*56:31		
B*52:01:01G+B*57:01:01G	B*52:10:01+B*57:22			
B*52:01:01G+B*57:02:01	B*52:24+B*57:03:01			
B*52:01:01G+B*57:03:01	B*52:10:01+B*57:57			
B*52:01:01G+B*57:04	B*52:26+B*57:02:01			
B*52:01:01G+B*57:07	B*52:15+B*57:03:01			
B*52:01:01G+B*57:12	B*57:02:01+B*78:05			
B*52:01:01G+B*57:19	B*52:24+B*57:01:01G			
B*52:01:01G+B*57:24	B*52:19+B*57:22			
B*52:01:01G+B*57:25	B*52:08+B*57:01:01G			
B*52:01:01G+B*57:46	B*52:29+B*57:03:01			
B*52:01:01G+B*58:01:01G	B*52:10:01+B*58:19	B*52:11+B*58:09	B*53:17:02+B*58:08:02	
B*52:01:01G+B*58:01:05	B*52:01:07+B*58:01:01G	B*52:10:02+B*58:19		
B*52:01:01G+B*58:02	B*52:10:01+B*58:06			
B*52:01:01G+B*58:07	B*52:15+B*58:02			
B*52:01:01G+B*58:08:01	B*52:01:02+B*58:08:02			
B*52:01:01G+B*58:12	B*52:27+B*58:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*52:01:01G+B*58:22	B*52:24+B*58:01:01G			
B*52:01:02+B*53:02	B*52:10:01+B*53:06			
B*52:01:02+B*53:05	B*52:09+B*53:01:01			
B*52:01:02+B*53:08:01	B*52:11+B*53:06			
B*52:01:02+B*53:12	B*52:09+B*53:13			
B*52:01:02+B*53:16	B*52:09+B*53:24			
B*52:01:02+B*55:02:01G	B*52:09+B*55:12			
B*52:01:02+B*55:21	B*52:21+B*55:01:01G			
B*52:01:02+B*56:09	B*53:17:02+B*56:05:01			
B*52:01:02+B*58:01:01G	B*53:17:02+B*58:08:01			
B*52:01:02+B*58:36	B*52:02+B*58:01:01G			
B*52:01:02+B*78:04	B*52:03+B*78:02:01			
B*52:01:02+B*78:05	B*52:09+B*78:06			
B*52:01:05+B*54:01:01G	B*52:25+B*54:04			
B*52:01:05+B*55:01:01G	B*52:25+B*55:28			
B*52:01:05+B*55:38	B*52:25+B*55:17			
B*52:01:05+B*56:01:01G	B*52:25+B*56:15			
B*52:01:05+B*56:22	B*52:14+B*56:15			
B*52:01:07+B*53:01:03	B*52:10:02+B*53:08:02			
B*52:01:07+B*53:01:07	B*52:01:11+B*53:01:03			
B*52:01:07+B*53:13	B*52:20+B*53:01:03			
B*52:01:07+B*53:24	B*52:24+B*53:01:03			
B*52:01:07+B*54:10	B*52:10:02+B*54:20			
B*52:01:07+B*55:02:01G	B*52:10:02+B*55:01:01G			
B*52:01:07+B*55:22	B*52:08+B*56:01:03	B*52:10:02+B*55:24		
B*52:01:07+B*55:37	B*52:10:02+B*55:52			
B*52:01:07+B*56:16	B*52:27+B*56:01:03			
B*52:01:07+B*56:18	B*52:10:02+B*56:32			
B*52:01:07+B*57:01:01G	B*52:10:02+B*57:22			
B*52:01:07+B*57:03:01	B*52:10:02+B*57:57			
B*52:01:07+B*58:02	B*52:10:02+B*58:06			
B*52:01:07+B*58:12	B*52:27+B*56:01:05			
B*52:01:07+B*58:22	B*52:24+B*58:01:05			
B*52:01:11+B*53:13	B*52:20+B*53:01:07			
B*52:01:11+B*53:24	B*52:24+B*53:01:07			
B*52:08+B*56:13	B*52:19+B*55:24			
B*52:08+B*56:16	B*52:27+B*55:22			
B*52:08+B*57:19	B*52:24+B*57:25			
B*52:10:01+B*53:01:03	B*52:10:02+B*53:01:01			
B*52:10:01+B*55:09	B*52:24+B*55:22			
B*52:10:01+B*55:54	B*52:29+B*55:02:01G			
B*52:10:01+B*55:56	B*52:19+B*55:01:01G			
B*52:10:01+B*56:01:03	B*52:10:02+B*56:01:01G			
B*52:10:01+B*56:13	B*52:19+B*56:01:01G			
B*52:10:01+B*57:09	B*52:19+B*57:57			
B*52:10:01+B*57:24	B*52:19+B*57:01:01G			
B*52:10:01+B*58:01:05	B*52:10:02+B*58:01:01G			
B*52:10:02+B*56:13	B*52:19+B*56:01:03			
B*52:12+B*54:10	B*52:24+B*54:16			
B*52:12+B*54:21	B*52:27+B*54:16			
B*52:12+B*55:37	B*52:24+B*55:46			
B*52:14+B*55:02:01G	B*52:25+B*55:13			
B*52:14+B*56:01:01G	B*52:25+B*56:22			
B*52:14+B*59:01:01G	B*52:25+B*59:03			
B*52:15+B*57:02:01	B*52:24+B*57:07			
B*52:15+B*57:46	B*52:29+B*57:07			
B*52:20+B*53:16	B*52:24+B*53:12			
B*52:20+B*56:01:01G	B*56:07+B*78:05			
B*52:24+B*54:21	B*52:27+B*54:10			
B*52:24+B*55:54	B*52:29+B*55:52			
B*52:24+B*57:46	B*52:29+B*57:02:01			
B*52:24+B*58:12	B*52:27+B*58:22			
B*52:26+B*57:12	B*57:04+B*78:05			
B*53:01:01+B*53:08:02	B*53:01:03+B*53:08:01			
B*53:01:01+B*53:11	B*53:13+B*53:24			
B*53:01:01+B*53:12	B*53:05+B*53:13			
B*53:01:01+B*53:16	B*53:05+B*53:24			
B*53:01:01+B*54:20	B*53:08:01+B*54:10			
B*53:01:01+B*55:01:01G	B*53:08:01+B*55:02:01G	B*53:23+B*55:31		
B*53:01:01+B*55:09	B*53:24+B*55:24			
B*53:01:01+B*55:24	B*53:08:01+B*55:22			
B*53:01:01+B*55:37	B*53:16+B*55:12	B*53:24+B*55:02:01G		
B*53:01:01+B*55:52	B*53:08:01+B*55:37	B*53:24+B*55:01:01G		
B*53:01:01+B*56:01:03	B*53:01:03+B*56:01:01G			
B*53:01:01+B*56:11	B*53:04+B*56:09			
B*53:01:01+B*56:25	B*53:08:01+B*56:01:01G			
B*53:01:01+B*56:31	B*53:02+B*56:18			
B*53:01:01+B*56:32	B*53:08:01+B*56:18			
B*53:01:01+B*56:34	B*53:02+B*56:01:01G			
B*53:01:01+B*57:02:01	B*53:24+B*57:03:01			
B*53:01:01+B*57:10	B*53:21+B*57:01:01G			
B*53:01:01+B*57:19	B*53:24+B*57:01:01G			
B*53:01:01+B*57:22	B*53:08:01+B*57:01:01G			
B*53:01:01+B*57:57	B*53:08:01+B*57:03:01			
B*53:01:01+B*58:01:05	B*53:01:03+B*58:01:01G			
B*53:01:01+B*58:06	B*53:08:01+B*58:02			
B*53:01:01+B*58:09	B*53:02+B*58:01:01G			
B*53:01:01+B*58:18	B*53:14+B*58:01:01G			
B*53:01:01+B*58:19	B*53:08:01+B*58:01:01G			
B*53:01:01+B*58:22	B*53:24+B*58:01:01G			
B*53:01:01+B*58:33	B*53:18+B*58:01:01G			
B*53:01:01+B*58:34	B*53:04+B*58:01:01G			
B*53:01:03+B*54:20	B*53:08:02+B*54:10			
B*53:01:03+B*55:01:01G	B*53:08:02+B*55:02:01G			
B*53:01:03+B*55:24	B*53:08:02+B*55:22			
B*53:01:03+B*55:52	B*53:08:02+B*55:37			
B*53:01:03+B*56:25	B*53:08:01+B*56:01:03	B*53:08:02+B*56:01:01G		
B*53:01:03+B*56:32	B*53:08:02+B*56:18			
B*53:01:03+B*56:34	B*53:02+B*56:01:03			
B*53:01:03+B*57:14	B*53:02+B*57:01:01G			
B*53:01:03+B*57:22	B*53:08:02+B*57:01:01G			
B*53:01:03+B*57:57	B*53:08:02+B*57:03:01			
B*53:01:03+B*58:06	B*53:08:02+B*58:02			
B*53:01:03+B*58:09	B*53:02+B*58:01:05			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*53:01:03+B*58:18	B*53:14+B*58:01:05			
B*53:01:03+B*58:19	B*53:08:01+B*58:01:05	B*53:08:02+B*58:01:01G		
B*53:01:03+B*58:22	B*53:24+B*58:01:05			
B*53:01:03+B*58:33	B*53:18+B*58:01:05			
B*53:01:03+B*58:34	B*53:04+B*58:01:05			
B*53:02+B*56:25	B*53:08:01+B*56:34			
B*53:02+B*56:32	B*53:08:01+B*56:31			
B*53:02+B*57:22	B*53:08:02+B*57:14			
B*53:02+B*58:18	B*53:14+B*58:09			
B*53:02+B*58:19	B*53:08:01+B*58:09			
B*53:02+B*58:22	B*53:24+B*58:09			
B*53:02+B*58:33	B*53:18+B*58:09			
B*53:02+B*58:34	B*53:04+B*58:09			
B*53:04+B*58:18	B*53:14+B*58:34			
B*53:04+B*58:19	B*53:08:01+B*58:34			
B*53:04+B*58:22	B*53:24+B*58:34			
B*53:04+B*58:33	B*53:18+B*58:34			
B*53:05+B*53:11	B*53:12+B*53:24	B*53:13+B*53:16		
B*53:05+B*54:10	B*53:16+B*54:01:01G			
B*53:05+B*55:09	B*53:16+B*55:24			
B*53:05+B*55:37	B*53:16+B*55:02:01G			
B*53:05+B*55:52	B*53:16+B*55:01:01G			
B*53:05+B*57:02:01	B*53:16+B*57:03:01			
B*53:05+B*57:19	B*53:16+B*57:01:01G			
B*53:05+B*58:22	B*53:16+B*58:01:01G			
B*53:08:01+B*57:02:01	B*53:24+B*57:57			
B*53:08:01+B*57:10	B*53:21+B*57:22			
B*53:08:01+B*57:19	B*53:24+B*57:22			
B*53:08:01+B*58:18	B*53:14+B*58:19			
B*53:08:01+B*58:22	B*53:24+B*58:19			
B*53:08:01+B*58:33	B*53:18+B*58:19			
B*53:11+B*54:01:01G	B*53:13+B*54:10			
B*53:11+B*55:01:01G	B*53:13+B*55:52			
B*53:11+B*55:02:01G	B*53:13+B*55:37			
B*53:11+B*55:24	B*53:13+B*55:09			
B*53:11+B*57:01:01G	B*53:13+B*57:19			
B*53:11+B*57:03:01	B*53:13+B*57:02:01			
B*53:11+B*58:01:01G	B*53:13+B*58:22			
B*53:14+B*58:22	B*53:24+B*58:18			
B*53:14+B*58:33	B*53:18+B*58:18			
B*53:18+B*58:22	B*53:24+B*58:33			
B*53:21+B*57:19	B*53:24+B*57:10			
B*54:01:01G+B*55:09	B*54:10+B*55:24	B*54:20+B*55:22	B*54:26+B*55:52	
B*54:01:01G+B*55:17	B*54:04+B*55:38			
B*54:01:01G+B*55:22	B*54:26+B*55:02:01G			
B*54:01:01G+B*55:23	B*54:14+B*55:02:01G	B*54:16+B*55:32		
B*54:01:01G+B*55:24	B*54:26+B*55:01:01G			
B*54:01:01G+B*55:28	B*54:04+B*55:01:01G			
B*54:01:01G+B*55:37	B*54:10+B*55:02:01G			
B*54:01:01G+B*55:46	B*54:16+B*55:02:01G			
B*54:01:01G+B*55:52	B*54:10+B*55:01:01G	B*54:20+B*55:02:01G		
B*54:01:01G+B*56:01:01G	B*54:03+B*55:02:01G			
B*54:01:01G+B*56:02	B*54:03+B*56:10			
B*54:01:01G+B*56:15	B*54:04+B*56:01:01G			
B*54:01:01G+B*56:16	B*54:21+B*56:01:01G			
B*54:01:01G+B*56:18	B*54:09+B*55:02:01G			
B*54:01:01G+B*56:21	B*54:12+B*56:05:02			
B*54:01:01G+B*56:22	B*54:03+B*55:13			
B*54:01:01G+B*56:25	B*54:03+B*55:01:01G			
B*54:01:01G+B*56:32	B*54:09+B*55:01:01G			
B*54:01:01G+B*56:35	B*54:02+B*56:01:01G			
B*54:01:01G+B*57:01:01G	B*54:03+B*57:26			
B*54:01:01G+B*57:02:01	B*54:10+B*57:03:01	B*54:12+B*57:12		
B*54:01:01G+B*57:19	B*54:10+B*57:01:01G			
B*54:01:01G+B*57:25	B*54:26+B*57:26			
B*54:01:01G+B*58:01:01G	B*54:03+B*58:35			
B*54:01:01G+B*58:12	B*54:21+B*58:01:01G			
B*54:01:01G+B*58:22	B*54:10+B*58:01:01G			
B*54:01:01G+B*59:04	B*54:03+B*59:01:01G			
B*54:01:01G+B*78:01:01	B*54:03+B*78:07			
B*54:01:01G+B*81:05	B*54:24+B*81:01:01G			
B*54:02+B*56:15	B*54:04+B*56:35			
B*54:02+B*56:16	B*54:21+B*56:35			
B*54:03+B*55:22	B*54:26+B*56:01:01G			
B*54:03+B*55:23	B*54:14+B*56:01:01G			
B*54:03+B*55:24	B*54:26+B*56:25			
B*54:03+B*55:28	B*54:04+B*56:25			
B*54:03+B*55:37	B*54:10+B*56:01:01G			
B*54:03+B*55:46	B*54:16+B*56:01:01G			
B*54:03+B*55:52	B*54:10+B*56:25	B*54:20+B*56:01:01G		
B*54:03+B*56:18	B*54:09+B*56:01:01G	B*54:14+B*56:04		
B*54:03+B*56:31	B*54:09+B*56:34			
B*54:03+B*56:32	B*54:09+B*56:25			
B*54:03+B*57:25	B*54:26+B*57:01:01G			
B*54:04+B*55:24	B*54:26+B*55:28			
B*54:04+B*55:52	B*54:10+B*55:28			
B*54:04+B*56:16	B*54:21+B*56:15			
B*54:04+B*56:32	B*54:09+B*55:28			
B*54:04+B*57:01:01G	B*54:14+B*57:03:01			
B*54:04+B*57:19	B*54:14+B*57:02:01			
B*54:04+B*57:22	B*54:14+B*57:57			
B*54:09+B*55:22	B*54:26+B*56:18			
B*54:09+B*55:23	B*54:14+B*56:18			
B*54:09+B*55:24	B*54:26+B*56:32			
B*54:09+B*55:37	B*54:10+B*56:18			
B*54:09+B*55:46	B*54:16+B*56:18			
B*54:09+B*55:52	B*54:10+B*56:32	B*54:20+B*56:18		
B*54:10+B*55:22	B*54:26+B*55:37			
B*54:10+B*55:23	B*54:14+B*55:37			
B*54:10+B*55:46	B*54:16+B*55:37			
B*54:10+B*55:52	B*54:20+B*55:37			
B*54:10+B*57:22	B*54:20+B*57:01:01G			
B*54:10+B*57:57	B*54:20+B*57:03:01			
B*54:10+B*58:06	B*54:20+B*58:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*54:10+B*58:12	B*54:21+B*58:22			
B*54:10+B*58:19	B*54:20+B*58:01:01G			
B*54:11+B*56:04	B*54:22+B*55:08			
B*54:14+B*55:22	B*54:26+B*55:23			
B*54:14+B*55:46	B*54:16+B*55:23			
B*54:14+B*55:52	B*54:20+B*55:23			
B*54:16+B*55:22	B*54:26+B*55:46			
B*54:16+B*55:52	B*54:20+B*55:46			
B*55:01:01G+B*55:09	B*55:24+B*55:52			
B*55:01:01G+B*55:17	B*55:28+B*55:38			
B*55:01:01G+B*55:22	B*55:02:01G+B*55:24			
B*55:01:01G+B*55:34	B*55:40+B*55:47			
B*55:01:01G+B*55:37	B*55:02:01G+B*55:52			
B*55:01:01G+B*55:49	B*55:03+B*55:04			
B*55:01:01G+B*56:01:01G	B*55:02:01G+B*56:25			
B*55:01:01G+B*56:02	B*56:10+B*56:25			
B*55:01:01G+B*56:04	B*55:38+B*56:02			
B*55:01:01G+B*56:13	B*55:56+B*56:01:01G			
B*55:01:01G+B*56:15	B*55:28+B*56:01:01G			
B*55:01:01G+B*56:18	B*55:02:01G+B*56:32			
B*55:01:01G+B*56:22	B*55:13+B*56:25			
B*55:01:01G+B*56:27	B*55:38+B*56:01:01G			
B*55:01:01G+B*57:01:01G	B*55:02:01G+B*57:22	B*56:25+B*57:26		
B*55:01:01G+B*57:02:01	B*55:37+B*57:57	B*55:52+B*57:03:01		
B*55:01:01G+B*57:03:01	B*55:02:01G+B*57:57			
B*55:01:01G+B*57:09	B*55:56+B*57:57			
B*55:01:01G+B*57:19	B*55:37+B*57:22	B*55:52+B*57:01:01G		
B*55:01:01G+B*57:24	B*55:56+B*57:01:01G			
B*55:01:01G+B*57:25	B*55:24+B*57:26			
B*55:01:01G+B*57:39	B*55:16+B*57:57			
B*55:01:01G+B*57:41	B*55:41+B*57:22			
B*55:01:01G+B*57:46	B*55:54+B*57:03:01			
B*55:01:01G+B*58:01:01G	B*55:02:01G+B*58:19	B*56:25+B*58:35		
B*55:01:01G+B*58:02	B*55:02:01G+B*58:06			
B*55:01:01G+B*58:22	B*55:37+B*58:19	B*55:52+B*58:01:01G		
B*55:01:01G+B*58:23	B*55:29+B*58:01:01G			
B*55:01:01G+B*58:24	B*55:53+B*58:01:01G			
B*55:01:01G+B*59:04	B*56:25+B*59:01:01G			
B*55:01:01G+B*78:01:01	B*56:25+B*78:07			
B*55:01:01G+B*78:02:02	B*55:31+B*78:01:01			
B*55:02:01G+B*55:09	B*55:22+B*55:52	B*55:24+B*55:37		
B*55:02:01G+B*55:23	B*55:32+B*55:46			
B*55:02:01G+B*56:02	B*56:01:01G+B*56:10			
B*55:02:01G+B*56:04	B*56:10+B*56:27			
B*55:02:01G+B*56:22	B*55:13+B*56:01:01G			
B*55:02:01G+B*57:01:01G	B*56:01:01G+B*57:26			
B*55:02:01G+B*57:02:01	B*55:37+B*57:03:01			
B*55:02:01G+B*57:09	B*55:56+B*57:03:01			
B*55:02:01G+B*57:19	B*55:37+B*57:01:01G			
B*55:02:01G+B*57:24	B*56:13+B*57:26			
B*55:02:01G+B*57:25	B*55:22+B*57:26			
B*55:02:01G+B*57:31	B*56:20:01+B*57:26			
B*55:02:01G+B*57:39	B*55:16+B*57:03:01			
B*55:02:01G+B*57:41	B*55:41+B*57:01:01G			
B*55:02:01G+B*58:01:01G	B*56:01:01G+B*58:35			
B*55:02:01G+B*58:01:05	B*56:01:03+B*58:35			
B*55:02:01G+B*58:09	B*56:34+B*58:35			
B*55:02:01G+B*58:12	B*56:16+B*58:35			
B*55:02:01G+B*58:22	B*55:37+B*58:01:01G			
B*55:02:01G+B*59:03	B*55:13+B*59:01:01G			
B*55:02:01G+B*59:04	B*56:01:01G+B*59:01:01G			
B*55:02:01G+B*78:01:01	B*56:01:01G+B*78:07			
B*55:02:01G+B*78:06	B*55:12+B*78:05			
B*55:09+B*57:01:01G	B*55:24+B*57:19			
B*55:09+B*57:03:01	B*55:24+B*57:02:01			
B*55:09+B*57:26	B*55:52+B*57:25			
B*55:09+B*58:01:01G	B*55:24+B*58:22			
B*55:13+B*56:02	B*56:10+B*56:22			
B*55:13+B*56:09	B*55:32+B*56:11			
B*55:13+B*57:01:01G	B*56:22+B*57:26			
B*55:13+B*58:01:01G	B*55:32+B*58:34	B*56:22+B*58:35		
B*55:13+B*59:04	B*56:01:01G+B*59:03	B*56:22+B*59:01:01G		
B*55:13+B*78:01:01	B*56:22+B*78:07			
B*55:14+B*58:16	B*56:32+B*58:14			
B*55:16+B*57:02:01	B*55:37+B*57:39			
B*55:16+B*57:09	B*55:56+B*57:39			
B*55:16+B*57:10	B*56:35+B*57:26			
B*55:17+B*56:01:01G	B*55:28+B*56:27	B*55:38+B*56:15		
B*55:17+B*56:02	B*55:28+B*56:04			
B*55:22+B*56:25	B*55:24+B*56:01:01G			
B*55:22+B*56:32	B*55:24+B*56:18			
B*55:22+B*57:01:01G	B*56:01:01G+B*57:25			
B*55:22+B*57:22	B*55:24+B*57:01:01G	B*56:25+B*57:25		
B*55:22+B*57:24	B*56:13+B*57:25			
B*55:22+B*57:31	B*56:20:01+B*57:25			
B*55:22+B*57:57	B*55:24+B*57:03:01			
B*55:22+B*58:06	B*55:24+B*58:02			
B*55:22+B*58:19	B*55:24+B*58:01:01G			
B*55:23+B*56:04	B*56:01:01G+B*56:18			
B*55:23+B*57:03:01	B*56:15+B*57:26			
B*55:23+B*57:09	B*55:28+B*57:24			
B*55:23+B*57:57	B*55:28+B*57:01:01G			
B*55:28+B*56:13	B*55:56+B*56:15			
B*55:29+B*58:22	B*55:52+B*58:23			
B*55:29+B*58:24	B*55:53+B*58:23			
B*55:31+B*56:17	B*56:23+B*56:25			
B*55:37+B*56:25	B*55:52+B*56:01:01G			
B*55:37+B*56:32	B*55:52+B*56:18			
B*55:37+B*57:09	B*55:56+B*57:02:01			
B*55:37+B*57:41	B*55:41+B*57:19			
B*55:37+B*58:06	B*55:52+B*58:02			
B*55:38+B*56:13	B*55:56+B*56:27			
B*55:52+B*57:24	B*55:56+B*57:19			
B*55:52+B*57:46	B*55:54+B*57:02:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
B*55:52+B*58:24	B*55:53+B*58:22			
B*56:01:01G+B*56:04	B*56:02+B*56:27			
B*56:01:01G+B*56:31	B*56:18+B*56:34			
B*56:01:01G+B*56:32	B*56:18+B*56:25			
B*56:01:01G+B*57:09	B*56:13+B*57:57			
B*56:01:01G+B*57:22	B*56:25+B*57:01:01G			
B*56:01:01G+B*57:24	B*56:13+B*57:01:01G			
B*56:01:01G+B*57:31	B*56:20:01+B*57:01:01G			
B*56:01:01G+B*57:57	B*56:25+B*57:03:01			
B*56:01:01G+B*58:01:05	B*56:01:03+B*58:01:01G			
B*56:01:01G+B*58:06	B*56:25+B*58:02			
B*56:01:01G+B*58:09	B*56:34+B*58:01:01G			
B*56:01:01G+B*58:12	B*56:16+B*58:01:01G			
B*56:01:01G+B*58:19	B*56:25+B*58:01:01G			
B*56:01:01G+B*78:03	B*56:06+B*56:33			
B*56:01:03+B*57:14	B*56:34+B*57:01:01G			
B*56:01:03+B*58:09	B*56:34+B*58:01:05			
B*56:01:03+B*58:12	B*56:16+B*58:01:05			
B*56:01:03+B*58:19	B*56:25+B*58:01:05			
B*56:01:03+B*67:03	B*56:20:02+B*67:01:01			
B*56:02+B*57:26	B*56:10+B*57:01:01G			
B*56:02+B*58:35	B*56:10+B*58:01:01G			
B*56:02+B*59:01:01G	B*56:10+B*59:04			
B*56:02+B*78:07	B*56:10+B*78:01:01			
B*56:05:01+B*58:01:01G	B*56:09+B*58:08:01			
B*56:05:01+B*58:08:02	B*56:05:02+B*58:08:01			
B*56:05:01+B*58:34	B*56:11+B*58:08:01			
B*56:05:01+B*78:02:01	B*56:05:02+B*78:02:02			
B*56:05:02+B*57:02:01	B*56:21+B*57:12			
B*56:05:02+B*58:01:01G	B*56:09+B*58:08:02			
B*56:05:02+B*58:34	B*56:11+B*58:08:02			
B*56:09+B*58:34	B*56:11+B*58:01:01G			
B*56:13+B*57:22	B*56:25+B*57:24			
B*56:13+B*57:31	B*56:20:01+B*57:24			
B*56:16+B*58:09	B*56:34+B*58:12			
B*56:16+B*58:19	B*56:25+B*58:12			
B*56:18+B*57:22	B*56:32+B*57:01:01G			
B*56:18+B*57:57	B*56:32+B*57:03:01			
B*56:18+B*58:06	B*56:32+B*58:02			
B*56:18+B*58:09	B*56:31+B*58:01:01G			
B*56:18+B*58:19	B*56:32+B*58:01:01G			
B*56:20:01+B*57:22	B*56:25+B*57:31			
B*56:25+B*56:31	B*56:32+B*56:34			
B*56:25+B*58:09	B*56:34+B*58:19			
B*56:31+B*58:19	B*56:32+B*58:09			
B*57:01:01G+B*57:02:01	B*57:03:01+B*57:19			
B*57:01:01G+B*57:09	B*57:24+B*57:57			
B*57:01:01G+B*57:57	B*57:03:01+B*57:22			
B*57:01:01G+B*58:01:11	B*57:01:06+B*58:01:01G			
B*57:01:01G+B*58:02	B*57:11+B*58:14			
B*57:01:01G+B*58:06	B*57:22+B*58:02			
B*57:01:01G+B*58:09	B*57:14+B*58:01:05			
B*57:01:01G+B*58:19	B*57:22+B*58:01:01G			
B*57:01:01G+B*58:22	B*57:19+B*58:01:01G			
B*57:01:01G+B*58:35	B*57:26+B*58:01:01G			
B*57:01:01G+B*59:01:01G	B*57:26+B*59:04			
B*57:01:01G+B*78:07	B*57:26+B*78:01:01			
B*57:01:06+B*58:19	B*57:22+B*58:01:11			
B*57:01:06+B*58:22	B*57:19+B*58:01:11			
B*57:01:06+B*58:35	B*57:26+B*58:01:11			
B*57:02:01+B*57:22	B*57:19+B*57:57			
B*57:02:01+B*58:01:01G	B*57:03:01+B*58:22			
B*57:02:01+B*58:19	B*57:57+B*58:22			
B*57:03:01+B*58:06	B*57:57+B*58:02			
B*57:03:01+B*58:07	B*57:07+B*58:02			
B*57:03:01+B*58:19	B*57:57+B*58:01:01G			
B*57:07+B*58:06	B*57:57+B*58:07			
B*57:19+B*58:19	B*57:22+B*58:22			
B*57:19+B*58:35	B*57:26+B*58:22			
B*57:22+B*58:35	B*57:26+B*58:19			
B*58:01:01G+B*58:06	B*58:02+B*58:19			
B*58:01:01G+B*59:01:01G	B*58:35+B*59:04			
B*58:01:01G+B*78:07	B*58:35+B*78:01:01			
B*58:08:01+B*78:02:01	B*58:08:02+B*78:02:02			
B*59:01:01G+B*78:01:01	B*59:04+B*78:07			

HLA-C Ambiguities, Release 3.8.0

Sequences identical over exons 2+3

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5	Allele 6	Allele 7	Allele 8	Allele 9	Allele 10
C*01:02:01G	C*01:02:01	C*01:02:02	C*01:02:11	C*01:02:12	C*01:02:14	C*01:02:15	C*01:25	C*01:44		
C*01:03:01G	C*01:03	C*01:24								
C*02:02:02G	C*02:02:02	C*02:02:17	C*02:29							
C*03:02:01G	C*03:02:01	C*03:02:02:01	C*03:02:02	C*03:02:03	C*03:02:07	C*03:146				
C*03:03:01G	C*03:03:01	C*03:03:17	C*03:20N	C*03:62						
C*03:04:01G	C*03:04:01:01	C*03:04:01:02	C*03:04:03	C*03:04:20	C*03:100	C*03:101	C*03:105	C*03:106		
C*04:01:01G	C*04:01:01:01	C*04:01:01:02	C*04:01:01:03	C*04:01:01:04	C*04:09N	C*04:28	C*04:30	C*04:41	C*04:79	C*04:82
	C*04:84	C*04:106								
C*05:01:01G	C*05:01:01:01	C*05:01:01:02	C*05:01:04	C*05:01:05	C*05:01:15	C*05:03	C*05:37	C*05:53		
C*06:02:01G	C*06:02:01:01	C*06:02:01:02	C*06:02:03	C*06:46N	C*06:55	C*06:73				
C*07:01:01G	C*07:01:01	C*07:01:02	C*07:01:09	C*07:01:19	C*07:06	C*07:18	C*07:52	C*07:153	C*07:166	
C*07:02:01G	C*07:02:01:01	C*07:02:01:02	C*07:02:01:03	C*07:02:21	C*07:02:23	C*07:50	C*07:66	C*07:74	C*07:159	C*07:160
	C*07:167									
C*07:04:01G	C*07:04:01	C*07:11								
C*08:01:01G	C*08:01:01	C*08:01:03	C*08:01:04	C*08:20	C*08:22	C*08:24				
C*08:02:01G	C*08:02:01	C*08:52N								
C*08:03:01G	C*08:03:01	C*08:40								
C*12:02:01G	C*12:02:01	C*12:02:02								
C*12:03:01G	C*12:03:01:01	C*12:03:01:02	C*12:03:06	C*12:23						
C*14:02:01G	C*14:02:01	C*14:02:07	C*14:23	C*14:31						
C*15:02:01G	C*15:02:01	C*15:02:07	C*15:13	C*15:47						
C*15:05:01G	C*15:05:01	C*15:05:02	C*15:05:03	C*15:29						
C*16:02:01G	C*16:02:01	C*16:02:06								
C*17:01:01G	C*17:01:01:01	C*17:01:01:02	C*17:02	C*17:03						
C*18:01:01G	C*18:01	C*18:02								

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 + 3 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
C*07:65	C*07:60

Alleles removed from analysis due to insertions or deletions

Allele
C*03:46
C*05:07N
C*05:51Q
C*06:16N
C*07:32N
C*07:33N
C*07:150Q
C*08:36N

Ambiguous typing combinations over exon 2 + 3

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:02:01G+C*01:23	C*01:17+C*01:58			
C*01:02:01G+C*02:02:02G	C*01:09+C*02:32	C*01:10+C*02:43	C*01:14+C*02:27:01	C*01:48+C*02:08
	C*01:54+C*02:19			
C*01:02:01G+C*02:03	C*01:06+C*02:16:02			
C*01:02:01G+C*02:08	C*01:64+C*02:42			
C*01:02:01G+C*02:10	C*01:02:06+C*02:02:14	C*01:14+C*02:27:02		
C*01:02:01G+C*02:16:02	C*01:22+C*02:32			
C*01:02:01G+C*02:28	C*01:06+C*02:02:02G			
C*01:02:01G+C*02:34	C*01:26+C*02:02:02G			
C*01:02:01G+C*02:49	C*01:23+C*02:02:02G	C*01:58+C*02:55		
C*01:02:01G+C*02:51	C*01:13+C*02:02:14			
C*01:02:01G+C*02:53	C*01:15+C*02:02:02G			
C*01:02:01G+C*02:55	C*01:17+C*02:02:02G			
C*01:02:01G+C*02:56	C*01:32+C*02:02:02G			
C*01:02:01G+C*03:02:01G	C*01:02:06+C*03:02:06			
C*01:02:01G+C*03:03:01G	C*01:02:04+C*03:03:10	C*01:02:06+C*03:03:09	C*01:22+C*03:49	C*01:51+C*03:04:01G
C*01:02:01G+C*03:03:04	C*01:51+C*03:04:02			
C*01:02:01G+C*03:03:07	C*01:02:08+C*03:03:01G			
C*01:02:01G+C*03:03:09	C*01:51+C*03:04:10			
C*01:02:01G+C*03:03:14	C*01:02:05+C*03:03:01G			
C*01:02:01G+C*03:03:16	C*01:02:07+C*03:03:01G			
C*01:02:01G+C*03:03:18	C*01:51+C*03:04:04			
C*01:02:01G+C*03:04:01G	C*01:02:06+C*03:04:10	C*01:12+C*03:128	C*01:22+C*03:28	C*01:31+C*03:98
	C*01:35+C*03:117	C*01:48+C*03:64	C*01:65+C*03:41	
C*01:02:01G+C*03:07	C*01:14+C*03:04:01G	C*01:59+C*03:10		
C*01:02:01G+C*03:11:02	C*01:51+C*03:37			
C*01:02:01G+C*03:12	C*01:51+C*03:19			
C*01:02:01G+C*03:13	C*01:51+C*03:35			
C*01:02:01G+C*03:23	C*01:07+C*03:04:01G			
C*01:02:01G+C*03:27	C*01:17+C*03:05			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:02:01G+C*03:30	C*01:51+C*03:65			
C*01:02:01G+C*03:31	C*01:51+C*03:08			
C*01:02:01G+C*03:32	C*01:58+C*03:04:01G			
C*01:02:01G+C*03:34	C*01:10+C*03:92			
C*01:02:01G+C*03:36	C*01:06+C*03:02:01G			
C*01:02:01G+C*03:38:01	C*01:17+C*03:04:02			
C*01:02:01G+C*03:38:02	C*01:17+C*03:04:01G			
C*01:02:01G+C*03:40:01	C*01:54+C*03:04:01G			
C*01:02:01G+C*03:42	C*01:54+C*03:09			
C*01:02:01G+C*03:43:01	C*01:51+C*03:40:01	C*01:54+C*03:03:01G		
C*01:02:01G+C*03:43:02	C*01:51+C*03:40:02			
C*01:02:01G+C*03:45	C*01:14+C*03:32	C*01:58+C*03:07		
C*01:02:01G+C*03:49	C*01:51+C*03:28			
C*01:02:01G+C*03:50	C*01:51+C*03:107			
C*01:02:01G+C*03:51	C*01:30+C*03:04:01G			
C*01:02:01G+C*03:55	C*01:51+C*03:92			
C*01:02:01G+C*03:58	C*01:03:01G+C*03:86			
C*01:02:01G+C*03:59	C*01:28+C*03:03:01G	C*01:51+C*03:123		
C*01:02:01G+C*03:60	C*01:58+C*03:02:01G			
C*01:02:01G+C*03:64	C*01:64+C*03:37			
C*01:02:01G+C*03:69	C*01:17+C*03:03:01G	C*01:51+C*03:38:02		
C*01:02:01G+C*03:77	C*01:06+C*03:04:01G			
C*01:02:01G+C*03:92	C*01:22+C*03:117			
C*01:02:01G+C*03:95	C*01:08+C*03:02:01G			
C*01:02:01G+C*03:96	C*01:15+C*03:03:01G			
C*01:02:01G+C*03:103	C*01:51+C*03:90			
C*01:02:01G+C*03:116	C*01:51+C*03:09			
C*01:02:01G+C*03:123	C*01:28+C*03:04:01G			
C*01:02:01G+C*03:127	C*01:51+C*03:70			
C*01:02:01G+C*03:130	C*01:17+C*03:140	C*01:59+C*03:38:02		
C*01:02:01G+C*03:132	C*01:51+C*03:02:01G			
C*01:02:01G+C*03:136	C*01:17+C*03:32	C*01:23+C*03:04:01G	C*01:58+C*03:38:02	
C*01:02:01G+C*03:140	C*01:59+C*03:04:01G			
C*01:02:01G+C*03:142	C*01:10+C*03:21			
C*01:02:01G+C*04:01:01G	C*01:02:04+C*04:01:11	C*01:02:06+C*04:01:08	C*01:14+C*04:29	C*01:17+C*04:10
	C*01:58+C*04:33			
C*01:02:01G+C*04:01:09	C*01:02:06+C*04:01:07			
C*01:02:01G+C*04:01:30	C*01:36+C*04:37			
C*01:02:01G+C*04:01:33	C*01:02:03+C*04:01:01G			
C*01:02:01G+C*04:03	C*01:58+C*04:107			
C*01:02:01G+C*04:04:01	C*01:22+C*04:01:01G			
C*01:02:01G+C*04:04:02	C*01:22+C*04:01:09			
C*01:02:01G+C*04:06	C*01:22+C*04:03			
C*01:02:01G+C*04:10	C*01:14+C*04:36			
C*01:02:01G+C*04:13	C*01:22+C*04:61			
C*01:02:01G+C*04:29	C*01:17+C*04:36	C*01:23+C*04:11		
C*01:02:01G+C*04:32	C*01:10+C*04:01:01G			
C*01:02:01G+C*04:36	C*01:58+C*04:11			
C*01:02:01G+C*04:52	C*01:51+C*04:01:01G			
C*01:02:01G+C*04:55	C*01:51+C*04:11			
C*01:02:01G+C*04:58	C*01:60+C*04:13			
C*01:02:01G+C*04:64	C*01:15+C*04:01:01G			
C*01:02:01G+C*04:85	C*01:31+C*04:01:01G			
C*01:02:01G+C*04:88N	C*01:56N+C*04:01:01G			
C*01:02:01G+C*04:94:01	C*01:09+C*04:01:01G			
C*01:02:01G+C*04:94:02	C*01:09+C*04:01:09			
C*01:02:01G+C*04:97	C*01:46+C*04:01:01G			
C*01:02:01G+C*05:01:01G	C*01:12+C*05:59	C*01:13+C*05:18:03	C*01:14+C*08:02:01G	C*01:43+C*05:29
C*01:02:01G+C*05:01:02	C*01:13+C*05:18:02	C*01:14+C*08:02:04		
C*01:02:01G+C*05:01:10	C*01:02:09+C*05:01:01G			
C*01:02:01G+C*05:01:16	C*01:02:07+C*05:01:01G			
C*01:02:01G+C*05:01:18	C*01:02:07+C*05:01:02			
C*01:02:01G+C*05:08	C*01:09+C*05:01:01G	C*01:14+C*08:29		
C*01:02:01G+C*05:09:01	C*01:14+C*08:15:01			
C*01:02:01G+C*05:09:02	C*01:14+C*08:15:02			
C*01:02:01G+C*05:11	C*01:14+C*08:04:01	C*01:22+C*05:01:01G		
C*01:02:01G+C*05:12	C*01:06+C*05:18:01			
C*01:02:01G+C*05:16	C*01:14+C*08:12			
C*01:02:01G+C*05:18:01	C*01:02:06+C*05:18:03			
C*01:02:01G+C*05:18:02	C*01:14+C*08:33:01			
C*01:02:01G+C*05:20	C*01:59+C*08:02:01G			
C*01:02:01G+C*05:23	C*01:14+C*08:07	C*01:60+C*05:01:01G		
C*01:02:01G+C*05:25	C*01:14+C*08:28	C*01:58+C*05:01:01G		
C*01:02:01G+C*05:27	C*01:22+C*05:39	C*01:35+C*05:01:01G		
C*01:02:01G+C*05:42	C*01:17+C*05:25	C*01:23+C*05:01:01G	C*01:58+C*05:46	
C*01:02:01G+C*05:43	C*01:14+C*08:37			
C*01:02:01G+C*05:44	C*01:15+C*05:01:01G			
C*01:02:01G+C*05:46	C*01:14+C*08:05	C*01:17+C*05:01:01G		
C*01:02:01G+C*05:52	C*01:09+C*05:09:01			
C*01:02:01G+C*05:55	C*01:51+C*05:01:01G			
C*01:02:01G+C*05:58:02	C*01:48+C*05:01:01G			
C*01:02:01G+C*05:64	C*01:14+C*08:19			
C*01:02:01G+C*05:68	C*01:14+C*08:57			
C*01:02:01G+C*06:02:01G	C*01:09+C*06:06	C*01:12+C*06:23	C*01:14+C*06:11	C*01:58+C*06:30
C*01:02:01G+C*06:04	C*01:22+C*06:06			
C*01:02:01G+C*06:08	C*01:10+C*06:02:01G			
C*01:02:01G+C*06:20	C*01:32+C*06:02:01G			
C*01:02:01G+C*06:28	C*01:64+C*06:02:01G			
C*01:02:01G+C*06:29	C*01:33+C*06:02:01G			
C*01:02:01G+C*06:37	C*01:20+C*06:02:01G			
C*01:02:01G+C*06:43	C*01:07+C*06:02:01G			
C*01:02:01G+C*06:53	C*01:51+C*06:02:01G			
C*01:02:01G+C*06:56	C*01:38+C*06:02:01G			
C*01:02:01G+C*06:61	C*01:57+C*06:02:01G			
C*01:02:01G+C*06:66	C*01:08+C*06:02:01G			
C*01:02:01G+C*06:67	C*01:43+C*06:02:01G			
C*01:02:01G+C*06:70	C*01:48+C*06:02:01G			
C*01:02:01G+C*06:76	C*01:64+C*06:03:02			
C*01:02:01G+C*07:01:01G	C*01:17+C*07:40	C*01:22+C*07:176	C*01:58+C*07:16	
C*01:02:01G+C*07:01:08	C*01:02:07+C*07:01:01G			
C*01:02:01G+C*07:02:01G	C*01:17+C*07:39	C*01:22+C*07:37	C*01:54+C*07:29	C*01:58+C*07:51
	C*01:60+C*07:17			
C*01:02:01G+C*07:02:26	C*01:02:10+C*07:02:01G			
C*01:02:01G+C*07:04:01G	C*01:58+C*07:181	C*01:60+C*07:12		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:02:01G+C*07:07	C*01:14+C*07:16			
C*01:02:01G+C*07:09	C*01:14+C*07:01:01G	C*01:58+C*07:07		
C*01:02:01G+C*07:15	C*01:10+C*07:02:01G			
C*01:02:01G+C*07:22	C*01:09+C*07:176			
C*01:02:01G+C*07:49	C*01:59+C*07:02:01G			
C*01:02:01G+C*07:56:01	C*01:51+C*07:02:01G	C*01:58+C*07:79		
C*01:02:01G+C*07:60	C*01:51+C*07:16			
C*01:02:01G+C*07:73	C*01:64+C*07:01:01G			
C*01:02:01G+C*07:76	C*01:14+C*07:02:01G			
C*01:02:01G+C*07:79	C*01:51+C*07:51			
C*01:02:01G+C*07:92	C*01:64+C*07:26			
C*01:02:01G+C*07:95	C*01:06+C*07:165			
C*01:02:01G+C*07:101	C*01:43+C*07:04:01G			
C*01:02:01G+C*07:105	C*01:57+C*07:02:01G			
C*01:02:01G+C*07:109	C*01:51+C*07:01:01G	C*01:58+C*07:60		
C*01:02:01G+C*07:119	C*01:52+C*07:01:01G			
C*01:02:01G+C*07:129	C*01:26+C*07:01:01G			
C*01:02:01G+C*07:133	C*01:65+C*07:02:01G			
C*01:02:01G+C*07:134	C*01:33+C*07:01:01G			
C*01:02:01G+C*07:136	C*01:28+C*07:02:01G			
C*01:02:01G+C*07:137:01	C*01:09+C*07:137:02			
C*01:02:01G+C*07:138	C*01:09+C*07:37			
C*01:02:01G+C*07:148	C*01:43+C*07:01:01G			
C*01:02:01G+C*07:161	C*01:43+C*07:02:01G			
C*01:02:01G+C*07:168	C*01:32+C*07:02:01G			
C*01:02:01G+C*07:172	C*01:64+C*07:02:01G			
C*01:02:01G+C*07:186	C*01:35+C*07:37			
C*01:02:01G+C*07:207	C*01:10+C*07:01:01G			
C*01:02:01G+C*07:210	C*01:59+C*07:40			
C*01:02:01G+C*07:212	C*01:31+C*07:120	C*01:35+C*07:176		
C*01:02:01G+C*08:01:01G	C*01:43+C*08:16:01			
C*01:02:01G+C*08:02:04	C*01:13+C*08:33:01			
C*01:02:01G+C*08:03:01G	C*01:15+C*08:01:01G	C*01:64+C*08:14		
C*01:02:01G+C*08:04:01	C*01:22+C*08:02:01G	C*01:43+C*08:13		
C*01:02:01G+C*08:05	C*01:17+C*08:02:01G	C*01:43+C*08:25		
C*01:02:01G+C*08:07	C*01:60+C*08:02:01G			
C*01:02:01G+C*08:10	C*01:14+C*08:01:01G			
C*01:02:01G+C*08:21	C*01:17+C*08:01:01G			
C*01:02:01G+C*08:28	C*01:58+C*08:02:01G			
C*01:02:01G+C*08:29	C*01:09+C*08:02:01G			
C*01:02:01G+C*08:31	C*01:10+C*08:29			
C*01:02:01G+C*08:51	C*01:30+C*08:15:01			
C*01:02:01G+C*08:54	C*01:22+C*08:35			
C*01:02:01G+C*12:02:01G	C*01:17+C*12:49			
C*01:02:01G+C*12:03:01G	C*01:09+C*12:24			
C*01:02:01G+C*12:03:02	C*01:02:07+C*12:03:08			
C*01:02:01G+C*12:03:08	C*01:02:06+C*12:03:16			
C*01:02:01G+C*12:03:15	C*01:02:13+C*12:03:01G			
C*01:02:01G+C*12:04:02	C*01:14+C*12:03:01G	C*01:17+C*12:05		
C*01:02:01G+C*12:20	C*01:22+C*12:24			
C*01:02:01G+C*12:28	C*01:58+C*12:03:01G			
C*01:02:01G+C*12:41	C*01:14+C*12:02:01G	C*01:59+C*12:72		
C*01:02:01G+C*12:50	C*01:32+C*12:03:01G			
C*01:02:01G+C*12:54	C*01:59+C*12:03:01G			
C*01:02:01G+C*12:58	C*01:51+C*12:03:01G			
C*01:02:01G+C*14:02:01G	C*01:02:06+C*14:02:05	C*01:64+C*14:18		
C*01:02:01G+C*14:03	C*01:48+C*14:02:03			
C*01:02:01G+C*14:06	C*01:22+C*14:02:01G			
C*01:02:01G+C*14:10	C*01:51+C*14:03			
C*01:02:01G+C*14:11	C*01:11+C*14:02:01G			
C*01:02:01G+C*14:12	C*01:14+C*14:02:01G			
C*01:02:01G+C*14:13	C*01:58+C*14:02:01G			
C*01:02:01G+C*14:16	C*01:09+C*14:02:01G			
C*01:02:01G+C*14:25	C*01:10+C*14:02:01G			
C*01:02:01G+C*14:33	C*01:39+C*14:02:01G			
C*01:02:01G+C*14:35N	C*01:37N+C*14:03			
C*01:02:01G+C*15:02:01G	C*01:02:06+C*15:02:05	C*01:14+C*15:07	C*01:22+C*15:08	C*01:48+C*15:10:02
	C*01:59+C*15:21			
C*01:02:01G+C*15:02:02	C*01:02:10+C*15:02:01G			
C*01:02:01G+C*15:03	C*01:17+C*15:02:01G			
C*01:02:01G+C*15:04	C*01:54+C*15:40			
C*01:02:01G+C*15:06:01	C*01:02:06+C*15:06:03			
C*01:02:01G+C*15:09	C*01:54+C*15:06:01			
C*01:02:01G+C*15:12	C*01:51+C*15:02:01G			
C*01:02:01G+C*15:15	C*01:35+C*15:08			
C*01:02:01G+C*15:16	C*01:17+C*15:17			
C*01:02:01G+C*15:26	C*01:50+C*15:37			
C*01:02:01G+C*15:28	C*01:42+C*15:02:01G			
C*01:02:01G+C*15:39	C*01:30+C*15:02:01G			
C*01:02:01G+C*15:42	C*01:10+C*15:02:01G			
C*01:02:01G+C*15:57	C*01:06+C*15:02:01G			
C*01:02:01G+C*15:58	C*01:12+C*15:37			
C*01:02:01G+C*16:01:01	C*01:12+C*16:18			
C*01:02:01G+C*16:02:01G	C*01:02:06+C*16:02:03	C*01:14+C*16:01:01	C*01:59+C*16:37	
C*01:02:01G+C*16:06	C*01:05+C*16:18			
C*01:02:01G+C*16:09	C*01:26+C*16:02:01G			
C*01:02:01G+C*16:15:01	C*01:17+C*16:01:01			
C*01:02:01G+C*16:17	C*01:27+C*16:01:01			
C*01:02:01G+C*16:22	C*01:28+C*16:01:01			
C*01:02:01G+C*16:25	C*01:14+C*16:15:01	C*01:17+C*16:02:01G		
C*01:02:01G+C*16:26	C*01:58+C*16:01:01			
C*01:02:01G+C*16:29	C*01:10+C*16:04:01			
C*01:02:01G+C*16:30N	C*01:56N+C*16:01:01			
C*01:02:01G+C*17:05	C*01:43+C*17:01:01G			
C*01:02:01G+C*17:08	C*01:07+C*17:01:01G			
C*01:02:01G+C*17:11	C*01:58+C*17:01:01G			
C*01:02:01G+C*18:04	C*01:64+C*18:01:01G			
C*01:02:03+C*04:04:01	C*01:22+C*04:01:33			
C*01:02:03+C*04:32	C*01:10+C*04:01:33			
C*01:02:03+C*04:52	C*01:51+C*04:01:33			
C*01:02:03+C*04:64	C*01:15+C*04:01:33			
C*01:02:03+C*04:85	C*01:31+C*04:01:33			
C*01:02:03+C*04:88N	C*01:56N+C*04:01:33			
C*01:02:03+C*04:94:01	C*01:09+C*04:01:33			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:02:03+C*04:97	C*01:46+C*04:01:33			
C*01:02:05+C*03:03:07	C*01:02:08+C*03:03:14			
C*01:02:05+C*03:03:16	C*01:02:07+C*03:03:14			
C*01:02:05+C*03:43:01	C*01:54+C*03:03:14			
C*01:02:05+C*03:59	C*01:28+C*03:03:14			
C*01:02:05+C*03:69	C*01:17+C*03:03:14			
C*01:02:05+C*03:96	C*01:15+C*03:03:14			
C*01:02:06+C*02:51	C*01:13+C*02:10			
C*01:02:06+C*05:01:01G	C*01:13+C*05:18:01			
C*01:02:06+C*07:01:01G	C*01:60+C*07:141			
C*01:02:06+C*07:130	C*01:13+C*07:02:01G			
C*01:02:06+C*08:02:07	C*01:13+C*08:33:02			
C*01:02:06+C*08:29	C*01:13+C*08:27			
C*01:02:06+C*16:27	C*01:13+C*16:01:01			
C*01:02:07+C*03:03:07	C*01:02:08+C*03:03:16			
C*01:02:07+C*03:43:01	C*01:54+C*03:03:16			
C*01:02:07+C*03:59	C*01:28+C*03:03:16			
C*01:02:07+C*03:69	C*01:17+C*03:03:16			
C*01:02:07+C*03:96	C*01:15+C*03:03:16			
C*01:02:07+C*05:01:10	C*01:02:09+C*05:01:16			
C*01:02:07+C*05:08	C*01:09+C*05:01:16			
C*01:02:07+C*05:11	C*01:22+C*05:01:16			
C*01:02:07+C*05:23	C*01:60+C*05:01:16			
C*01:02:07+C*05:25	C*01:58+C*05:01:16			
C*01:02:07+C*05:27	C*01:35+C*05:01:16			
C*01:02:07+C*05:42	C*01:23+C*05:01:16			
C*01:02:07+C*05:44	C*01:15+C*05:01:16			
C*01:02:07+C*05:46	C*01:17+C*05:01:16			
C*01:02:07+C*05:55	C*01:51+C*05:01:16			
C*01:02:07+C*05:58:02	C*01:48+C*05:01:16			
C*01:02:07+C*07:09	C*01:14+C*07:01:08			
C*01:02:07+C*07:73	C*01:64+C*07:01:08			
C*01:02:07+C*07:109	C*01:51+C*07:01:08			
C*01:02:07+C*07:119	C*01:52+C*07:01:08			
C*01:02:07+C*07:129	C*01:26+C*07:01:08			
C*01:02:07+C*07:134	C*01:33+C*07:01:08			
C*01:02:07+C*07:148	C*01:43+C*07:01:08			
C*01:02:07+C*07:207	C*01:10+C*07:01:08			
C*01:02:08+C*03:43:01	C*01:54+C*03:03:07			
C*01:02:08+C*03:59	C*01:28+C*03:03:07			
C*01:02:08+C*03:69	C*01:17+C*03:03:07			
C*01:02:08+C*03:96	C*01:15+C*03:03:07			
C*01:02:09+C*05:08	C*01:09+C*05:01:10			
C*01:02:09+C*05:11	C*01:22+C*05:01:10			
C*01:02:09+C*05:23	C*01:60+C*05:01:10			
C*01:02:09+C*05:25	C*01:58+C*05:01:10			
C*01:02:09+C*05:27	C*01:35+C*05:01:10			
C*01:02:09+C*05:42	C*01:23+C*05:01:10			
C*01:02:09+C*05:44	C*01:15+C*05:01:10			
C*01:02:09+C*05:46	C*01:17+C*05:01:10			
C*01:02:09+C*05:55	C*01:51+C*05:01:10			
C*01:02:09+C*05:58:02	C*01:48+C*05:01:10			
C*01:02:10+C*07:15	C*01:10+C*07:02:26			
C*01:02:10+C*07:49	C*01:59+C*07:02:26			
C*01:02:10+C*07:56:01	C*01:51+C*07:02:26			
C*01:02:10+C*07:76	C*01:14+C*07:02:26			
C*01:02:10+C*07:105	C*01:57+C*07:02:26			
C*01:02:10+C*07:133	C*01:65+C*07:02:26			
C*01:02:10+C*07:136	C*01:28+C*07:02:26			
C*01:02:10+C*07:161	C*01:43+C*07:02:26			
C*01:02:10+C*07:168	C*01:32+C*07:02:26			
C*01:02:10+C*07:172	C*01:64+C*07:02:26			
C*01:02:10+C*15:03	C*01:17+C*15:02:02			
C*01:02:10+C*15:12	C*01:51+C*15:02:02			
C*01:02:10+C*15:28	C*01:42+C*15:02:02			
C*01:02:10+C*15:39	C*01:30+C*15:02:02			
C*01:02:10+C*15:42	C*01:10+C*15:02:02			
C*01:02:10+C*15:57	C*01:06+C*15:02:02			
C*01:02:13+C*12:04:02	C*01:14+C*12:03:15			
C*01:02:13+C*12:28	C*01:58+C*12:03:15			
C*01:02:13+C*12:50	C*01:32+C*12:03:15			
C*01:02:13+C*12:54	C*01:59+C*12:03:15			
C*01:02:13+C*12:58	C*01:51+C*12:03:15			
C*01:03:01G+C*04:01:01G	C*01:55+C*04:37			
C*01:03:01G+C*04:54	C*01:54+C*04:01:01G			
C*01:03:01G+C*05:04	C*01:54+C*05:01:01G			
C*01:03:01G+C*06:02:01G	C*01:54+C*06:09			
C*01:03:01G+C*07:01:01G	C*01:54+C*07:28			
C*01:03:01G+C*08:11	C*01:54+C*08:01:01G			
C*01:03:01G+C*16:01:01	C*01:54+C*16:45			
C*01:05+C*07:08	C*01:36+C*07:02:01G			
C*01:05+C*07:31	C*01:12+C*07:02:01G			
C*01:05+C*16:01:01	C*01:12+C*16:06			
C*01:06+C*02:34	C*01:26+C*02:28			
C*01:06+C*02:49	C*01:23+C*02:28			
C*01:06+C*02:53	C*01:15+C*02:28			
C*01:06+C*02:55	C*01:17+C*02:28			
C*01:06+C*02:56	C*01:32+C*02:28			
C*01:06+C*03:03:01G	C*01:51+C*03:77			
C*01:06+C*03:07	C*01:14+C*03:77			
C*01:06+C*03:23	C*01:07+C*03:77			
C*01:06+C*03:32	C*01:58+C*03:77			
C*01:06+C*03:38:02	C*01:17+C*03:77			
C*01:06+C*03:40:01	C*01:54+C*03:77			
C*01:06+C*03:51	C*01:30+C*03:77			
C*01:06+C*03:60	C*01:58+C*03:36			
C*01:06+C*03:95	C*01:08+C*03:36			
C*01:06+C*03:123	C*01:28+C*03:77			
C*01:06+C*03:132	C*01:51+C*03:36			
C*01:06+C*03:136	C*01:23+C*03:77			
C*01:06+C*03:140	C*01:59+C*03:77			
C*01:06+C*08:54	C*01:15+C*08:39			
C*01:06+C*15:03	C*01:17+C*15:57			
C*01:06+C*15:12	C*01:51+C*15:57			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:06+C*15:28	C*01:42+C*15:57			
C*01:06+C*15:39	C*01:30+C*15:57			
C*01:06+C*15:42	C*01:10+C*15:57			
C*01:07+C*03:03:01G	C*01:51+C*03:23			
C*01:07+C*03:07	C*01:14+C*03:23			
C*01:07+C*03:32	C*01:58+C*03:23			
C*01:07+C*03:38:02	C*01:17+C*03:23			
C*01:07+C*03:40:01	C*01:54+C*03:23			
C*01:07+C*03:51	C*01:30+C*03:23			
C*01:07+C*03:123	C*01:28+C*03:23			
C*01:07+C*03:136	C*01:23+C*03:23			
C*01:07+C*03:140	C*01:59+C*03:23			
C*01:07+C*06:08	C*01:10+C*06:43			
C*01:07+C*06:20	C*01:32+C*06:43			
C*01:07+C*06:28	C*01:64+C*06:43			
C*01:07+C*06:29	C*01:33+C*06:43			
C*01:07+C*06:37	C*01:20+C*06:43			
C*01:07+C*06:53	C*01:51+C*06:43			
C*01:07+C*06:56	C*01:38+C*06:43			
C*01:07+C*06:61	C*01:57+C*06:43			
C*01:07+C*06:66	C*01:08+C*06:43			
C*01:07+C*06:67	C*01:43+C*06:43			
C*01:07+C*06:70	C*01:48+C*06:43			
C*01:07+C*17:05	C*01:43+C*17:08			
C*01:07+C*17:11	C*01:58+C*17:08			
C*01:08+C*03:60	C*01:58+C*03:95			
C*01:08+C*03:132	C*01:51+C*03:95			
C*01:08+C*06:08	C*01:10+C*06:66			
C*01:08+C*06:20	C*01:32+C*06:66			
C*01:08+C*06:28	C*01:64+C*06:66			
C*01:08+C*06:29	C*01:33+C*06:66			
C*01:08+C*06:37	C*01:20+C*06:66			
C*01:08+C*06:53	C*01:51+C*06:66			
C*01:08+C*06:56	C*01:38+C*06:66			
C*01:08+C*06:61	C*01:57+C*06:66			
C*01:08+C*06:67	C*01:43+C*06:66			
C*01:08+C*06:70	C*01:48+C*06:66			
C*01:09+C*02:03	C*01:22+C*02:28			
C*01:09+C*02:16:01	C*01:22+C*02:10			
C*01:09+C*02:16:02	C*01:22+C*02:02:02G			
C*01:09+C*02:18	C*01:22+C*02:13			
C*01:09+C*03:03:01G	C*01:35+C*03:21			
C*01:09+C*03:04:07	C*01:35+C*03:80			
C*01:09+C*03:55	C*01:22+C*03:21			
C*01:09+C*04:04:01	C*01:22+C*04:94:01			
C*01:09+C*04:04:02	C*01:22+C*04:94:02			
C*01:09+C*04:32	C*01:10+C*04:94:01			
C*01:09+C*04:52	C*01:51+C*04:94:01			
C*01:09+C*04:64	C*01:15+C*04:94:01			
C*01:09+C*04:85	C*01:31+C*04:94:01			
C*01:09+C*04:88N	C*01:56N+C*04:94:01			
C*01:09+C*04:97	C*01:46+C*04:94:01			
C*01:09+C*05:11	C*01:22+C*05:08			
C*01:09+C*05:18:01	C*01:14+C*08:27			
C*01:09+C*05:20	C*01:59+C*08:29			
C*01:09+C*05:23	C*01:60+C*05:08			
C*01:09+C*05:25	C*01:58+C*05:08			
C*01:09+C*05:27	C*01:35+C*05:08			
C*01:09+C*05:42	C*01:23+C*05:08			
C*01:09+C*05:44	C*01:15+C*05:08			
C*01:09+C*05:46	C*01:17+C*05:08			
C*01:09+C*05:55	C*01:51+C*05:08			
C*01:09+C*05:58:02	C*01:48+C*05:08			
C*01:09+C*06:04	C*01:22+C*06:02:01G			
C*01:09+C*07:01:01G	C*01:22+C*07:22			
C*01:09+C*07:02:01G	C*01:22+C*07:138			
C*01:09+C*07:186	C*01:35+C*07:138			
C*01:09+C*07:212	C*01:35+C*07:22			
C*01:09+C*08:04:01	C*01:22+C*08:29			
C*01:09+C*08:05	C*01:17+C*08:29			
C*01:09+C*08:07	C*01:60+C*08:29			
C*01:09+C*08:28	C*01:58+C*08:29			
C*01:09+C*08:35	C*01:15+C*08:27			
C*01:09+C*12:18:01	C*01:22+C*12:02:01G			
C*01:09+C*12:20	C*01:22+C*12:03:01G			
C*01:09+C*14:06	C*01:22+C*14:16			
C*01:09+C*14:11	C*01:11+C*14:16			
C*01:09+C*14:12	C*01:14+C*14:16			
C*01:09+C*14:13	C*01:58+C*14:16			
C*01:09+C*14:25	C*01:10+C*14:16			
C*01:09+C*14:33	C*01:39+C*14:16			
C*01:09+C*16:35	C*01:22+C*16:04:01			
C*01:10+C*03:55	C*01:51+C*03:34			
C*01:10+C*04:04:01	C*01:22+C*04:32			
C*01:10+C*04:52	C*01:51+C*04:32			
C*01:10+C*04:64	C*01:15+C*04:32			
C*01:10+C*04:85	C*01:31+C*04:32			
C*01:10+C*04:88N	C*01:56N+C*04:32			
C*01:10+C*04:97	C*01:46+C*04:32			
C*01:10+C*05:08	C*01:14+C*08:31			
C*01:10+C*06:20	C*01:32+C*06:08			
C*01:10+C*06:28	C*01:64+C*06:08			
C*01:10+C*06:29	C*01:33+C*06:08			
C*01:10+C*06:37	C*01:20+C*06:08			
C*01:10+C*06:53	C*01:51+C*06:08			
C*01:10+C*06:56	C*01:38+C*06:08			
C*01:10+C*06:61	C*01:57+C*06:08			
C*01:10+C*06:67	C*01:43+C*06:08			
C*01:10+C*06:70	C*01:48+C*06:08			
C*01:10+C*07:09	C*01:14+C*07:207			
C*01:10+C*07:49	C*01:59+C*07:15			
C*01:10+C*07:56:01	C*01:51+C*07:15			
C*01:10+C*07:73	C*01:64+C*07:207			
C*01:10+C*07:76	C*01:14+C*07:15			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:10+C*07:105	C*01:57+C*07:15			
C*01:10+C*07:109	C*01:51+C*07:207			
C*01:10+C*07:119	C*01:52+C*07:207			
C*01:10+C*07:129	C*01:26+C*07:207			
C*01:10+C*07:133	C*01:65+C*07:15			
C*01:10+C*07:134	C*01:33+C*07:207			
C*01:10+C*07:136	C*01:28+C*07:15			
C*01:10+C*07:148	C*01:43+C*07:207			
C*01:10+C*07:161	C*01:43+C*07:15			
C*01:10+C*07:168	C*01:32+C*07:15			
C*01:10+C*07:172	C*01:64+C*07:15			
C*01:10+C*14:06	C*01:22+C*14:25			
C*01:10+C*14:11	C*01:11+C*14:25			
C*01:10+C*14:12	C*01:14+C*14:25			
C*01:10+C*14:13	C*01:58+C*14:25			
C*01:10+C*14:33	C*01:39+C*14:25			
C*01:10+C*15:03	C*01:17+C*15:42			
C*01:10+C*15:12	C*01:51+C*15:42			
C*01:10+C*15:28	C*01:42+C*15:42			
C*01:10+C*15:39	C*01:30+C*15:42			
C*01:11+C*14:06	C*01:22+C*14:11			
C*01:11+C*14:12	C*01:14+C*14:11			
C*01:11+C*14:13	C*01:58+C*14:11			
C*01:11+C*14:33	C*01:39+C*14:11			
C*01:12+C*02:22	C*01:34+C*02:19			
C*01:12+C*03:04:02	C*01:49+C*03:17			
C*01:12+C*03:40:01	C*01:50+C*03:71			
C*01:12+C*07:08	C*01:36+C*07:31			
C*01:12+C*12:10:02	C*01:36+C*12:03:19			
C*01:12+C*12:44	C*01:50+C*12:03:19			
C*01:12+C*15:26	C*01:50+C*15:58			
C*01:13+C*16:02:03	C*01:14+C*16:27			
C*01:14+C*03:03:01G	C*01:51+C*03:07			
C*01:14+C*03:08	C*01:59+C*03:29			
C*01:14+C*03:38:02	C*01:17+C*03:07			
C*01:14+C*03:40:01	C*01:54+C*03:07			
C*01:14+C*03:51	C*01:30+C*03:07			
C*01:14+C*03:123	C*01:28+C*03:07			
C*01:14+C*03:136	C*01:17+C*03:45	C*01:23+C*03:07		
C*01:14+C*03:140	C*01:59+C*03:07			
C*01:14+C*05:20	C*01:59+C*05:01:01G			
C*01:14+C*07:49	C*01:59+C*07:76			
C*01:14+C*07:56:01	C*01:51+C*07:76			
C*01:14+C*07:60	C*01:51+C*07:07			
C*01:14+C*07:73	C*01:64+C*07:09			
C*01:14+C*07:105	C*01:57+C*07:76			
C*01:14+C*07:109	C*01:51+C*07:09			
C*01:14+C*07:119	C*01:52+C*07:09			
C*01:14+C*07:129	C*01:26+C*07:09			
C*01:14+C*07:133	C*01:65+C*07:76			
C*01:14+C*07:134	C*01:33+C*07:09			
C*01:14+C*07:136	C*01:28+C*07:76			
C*01:14+C*07:148	C*01:43+C*07:09			
C*01:14+C*07:161	C*01:43+C*07:76			
C*01:14+C*07:168	C*01:32+C*07:76			
C*01:14+C*07:172	C*01:64+C*07:76			
C*01:14+C*08:03:01G	C*01:15+C*08:10			
C*01:14+C*08:13	C*01:22+C*05:29			
C*01:14+C*08:21	C*01:17+C*08:10			
C*01:14+C*08:25	C*01:17+C*05:29			
C*01:14+C*08:35	C*01:15+C*05:18:01			
C*01:14+C*08:39	C*01:22+C*05:12			
C*01:14+C*08:51	C*01:30+C*05:09:01			
C*01:14+C*12:28	C*01:23+C*12:05	C*01:58+C*12:04:02		
C*01:14+C*12:50	C*01:32+C*12:04:02			
C*01:14+C*12:54	C*01:59+C*12:04:02			
C*01:14+C*12:58	C*01:51+C*12:04:02			
C*01:14+C*14:06	C*01:22+C*14:12			
C*01:14+C*14:13	C*01:58+C*14:12			
C*01:14+C*14:33	C*01:39+C*14:12			
C*01:14+C*16:17	C*01:27+C*16:02:01G			
C*01:14+C*16:22	C*01:28+C*16:02:01G			
C*01:14+C*16:26	C*01:58+C*16:02:01G			
C*01:14+C*16:30N	C*01:56N+C*16:02:01G			
C*01:14+C*16:40	C*01:22+C*12:09			
C*01:15+C*02:34	C*01:26+C*02:53			
C*01:15+C*02:49	C*01:23+C*02:53			
C*01:15+C*02:55	C*01:17+C*02:53			
C*01:15+C*02:56	C*01:32+C*02:53			
C*01:15+C*03:43:01	C*01:54+C*03:96			
C*01:15+C*03:59	C*01:28+C*03:96			
C*01:15+C*03:69	C*01:17+C*03:96			
C*01:15+C*04:04:01	C*01:22+C*04:64			
C*01:15+C*04:52	C*01:51+C*04:64			
C*01:15+C*04:85	C*01:31+C*04:64			
C*01:15+C*04:88N	C*01:56N+C*04:64			
C*01:15+C*04:97	C*01:46+C*04:64			
C*01:15+C*05:11	C*01:22+C*05:44			
C*01:15+C*05:23	C*01:60+C*05:44			
C*01:15+C*05:25	C*01:58+C*05:44			
C*01:15+C*05:27	C*01:35+C*05:44			
C*01:15+C*05:42	C*01:23+C*05:44			
C*01:15+C*05:46	C*01:17+C*05:44			
C*01:15+C*05:55	C*01:51+C*05:44			
C*01:15+C*05:58:02	C*01:48+C*05:44			
C*01:15+C*08:21	C*01:17+C*08:03:01G			
C*01:17+C*02:10	C*01:59+C*02:12			
C*01:17+C*02:34	C*01:26+C*02:55			
C*01:17+C*02:49	C*01:23+C*02:55			
C*01:17+C*02:56	C*01:32+C*02:55			
C*01:17+C*03:03:04	C*01:51+C*03:38:01			
C*01:17+C*03:40:01	C*01:54+C*03:38:02			
C*01:17+C*03:43:01	C*01:54+C*03:69			
C*01:17+C*03:51	C*01:30+C*03:38:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:17+C*03:59	C*01:28+C*03:69			
C*01:17+C*03:60	C*01:23+C*03:02:01G			
C*01:17+C*03:123	C*01:28+C*03:38:02			
C*01:17+C*03:136	C*01:23+C*03:38:02			
C*01:17+C*04:01:01G	C*01:23+C*04:33			
C*01:17+C*04:03	C*01:23+C*04:107			
C*01:17+C*05:11	C*01:22+C*05:46			
C*01:17+C*05:20	C*01:59+C*08:05			
C*01:17+C*05:23	C*01:60+C*05:46			
C*01:17+C*05:27	C*01:35+C*05:46			
C*01:17+C*05:42	C*01:23+C*05:46			
C*01:17+C*05:55	C*01:51+C*05:46			
C*01:17+C*05:58:02	C*01:48+C*05:46			
C*01:17+C*06:02:01G	C*01:23+C*06:30			
C*01:17+C*07:01:01G	C*01:23+C*07:16			
C*01:17+C*07:02:01G	C*01:23+C*07:51			
C*01:17+C*07:04:01G	C*01:23+C*07:181			
C*01:17+C*07:09	C*01:23+C*07:07			
C*01:17+C*07:56:01	C*01:23+C*07:79			
C*01:17+C*07:109	C*01:23+C*07:60			
C*01:17+C*07:210	C*01:59+C*07:01:01G			
C*01:17+C*08:04:01	C*01:22+C*08:05			
C*01:17+C*08:07	C*01:60+C*08:05			
C*01:17+C*08:13	C*01:22+C*08:25			
C*01:17+C*08:28	C*01:23+C*08:02:01G	C*01:58+C*08:05		
C*01:17+C*12:28	C*01:23+C*12:03:01G			
C*01:17+C*14:13	C*01:23+C*14:02:01G			
C*01:17+C*15:12	C*01:51+C*15:03			
C*01:17+C*15:28	C*01:42+C*15:03			
C*01:17+C*15:39	C*01:30+C*15:03			
C*01:17+C*16:09	C*01:26+C*16:25			
C*01:17+C*16:17	C*01:27+C*16:15:01			
C*01:17+C*16:22	C*01:28+C*16:15:01			
C*01:17+C*16:26	C*01:23+C*16:01:01	C*01:58+C*16:15:01		
C*01:17+C*16:30N	C*01:56N+C*16:15:01			
C*01:17+C*17:11	C*01:23+C*17:01:01G			
C*01:20+C*06:20	C*01:32+C*06:37			
C*01:20+C*06:28	C*01:64+C*06:37			
C*01:20+C*06:29	C*01:33+C*06:37			
C*01:20+C*06:53	C*01:51+C*06:37			
C*01:20+C*06:56	C*01:38+C*06:37			
C*01:20+C*06:61	C*01:57+C*06:37			
C*01:20+C*06:67	C*01:43+C*06:37			
C*01:20+C*06:70	C*01:48+C*06:37			
C*01:22+C*03:03:01G	C*01:35+C*03:55			
C*01:22+C*03:04:01G	C*01:35+C*03:92			
C*01:22+C*04:08	C*01:35+C*04:01:01G			
C*01:22+C*04:52	C*01:51+C*04:04:01			
C*01:22+C*04:85	C*01:31+C*04:04:01			
C*01:22+C*04:88N	C*01:56N+C*04:04:01			
C*01:22+C*04:97	C*01:46+C*04:04:01			
C*01:22+C*05:20	C*01:59+C*08:04:01			
C*01:22+C*05:23	C*01:60+C*05:11			
C*01:22+C*05:25	C*01:58+C*05:11			
C*01:22+C*05:27	C*01:35+C*05:11			
C*01:22+C*05:42	C*01:23+C*05:11			
C*01:22+C*05:55	C*01:51+C*05:11			
C*01:22+C*05:58:02	C*01:48+C*05:11			
C*01:22+C*07:186	C*01:35+C*07:02:01G			
C*01:22+C*07:212	C*01:35+C*07:01:01G			
C*01:22+C*08:07	C*01:60+C*08:04:01			
C*01:22+C*08:28	C*01:58+C*08:04:01			
C*01:22+C*08:41	C*01:35+C*08:01:01G			
C*01:22+C*08:47	C*01:60+C*08:57			
C*01:22+C*14:13	C*01:58+C*14:06			
C*01:22+C*14:20	C*01:35+C*14:02:01G			
C*01:22+C*14:33	C*01:39+C*14:06			
C*01:22+C*15:15	C*01:35+C*15:02:01G			
C*01:23+C*02:34	C*01:26+C*02:49			
C*01:23+C*02:56	C*01:32+C*02:49			
C*01:23+C*03:03:01G	C*01:51+C*03:136	C*01:58+C*03:69		
C*01:23+C*03:04:02	C*01:58+C*03:38:01			
C*01:23+C*03:05	C*01:58+C*03:27			
C*01:23+C*03:32	C*01:58+C*03:136			
C*01:23+C*03:40:01	C*01:54+C*03:136			
C*01:23+C*03:51	C*01:30+C*03:136			
C*01:23+C*03:123	C*01:28+C*03:136			
C*01:23+C*03:140	C*01:58+C*03:130	C*01:59+C*03:136		
C*01:23+C*04:10	C*01:58+C*04:01:01G			
C*01:23+C*04:36	C*01:58+C*04:29			
C*01:23+C*04:55	C*01:51+C*04:29			
C*01:23+C*05:23	C*01:60+C*05:42			
C*01:23+C*05:25	C*01:58+C*05:42			
C*01:23+C*05:27	C*01:35+C*05:42			
C*01:23+C*05:55	C*01:51+C*05:42			
C*01:23+C*05:58:02	C*01:48+C*05:42			
C*01:23+C*07:39	C*01:58+C*07:02:01G			
C*01:23+C*07:40	C*01:58+C*07:01:01G			
C*01:23+C*08:01:01G	C*01:58+C*08:21			
C*01:23+C*12:49	C*01:58+C*12:02:01G			
C*01:23+C*15:02:01G	C*01:58+C*15:03			
C*01:23+C*15:17	C*01:58+C*15:16			
C*01:23+C*16:02:01G	C*01:58+C*16:25			
C*01:26+C*02:56	C*01:32+C*02:34			
C*01:26+C*07:73	C*01:64+C*07:129			
C*01:26+C*07:109	C*01:51+C*07:129			
C*01:26+C*07:119	C*01:52+C*07:129			
C*01:26+C*07:134	C*01:33+C*07:129			
C*01:26+C*07:148	C*01:43+C*07:129			
C*01:27+C*16:22	C*01:28+C*16:17			
C*01:27+C*16:26	C*01:58+C*16:17			
C*01:27+C*16:30N	C*01:56N+C*16:17			
C*01:28+C*03:32	C*01:58+C*03:123			
C*01:28+C*03:40:01	C*01:54+C*03:123			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:28+C*03:43:01	C*01:54+C*03:59			
C*01:28+C*03:51	C*01:30+C*03:123			
C*01:28+C*03:140	C*01:59+C*03:123			
C*01:28+C*07:49	C*01:59+C*07:136			
C*01:28+C*07:56:01	C*01:51+C*07:136			
C*01:28+C*07:105	C*01:57+C*07:136			
C*01:28+C*07:133	C*01:65+C*07:136			
C*01:28+C*07:161	C*01:43+C*07:136			
C*01:28+C*07:168	C*01:32+C*07:136			
C*01:28+C*07:172	C*01:64+C*07:136			
C*01:28+C*16:26	C*01:58+C*16:22			
C*01:28+C*16:30N	C*01:56N+C*16:22			
C*01:30+C*03:03:01G	C*01:51+C*03:51			
C*01:30+C*03:32	C*01:58+C*03:51			
C*01:30+C*03:40:01	C*01:54+C*03:51			
C*01:30+C*03:140	C*01:59+C*03:51			
C*01:30+C*15:12	C*01:51+C*15:39			
C*01:30+C*15:28	C*01:42+C*15:39			
C*01:31+C*04:52	C*01:51+C*04:85			
C*01:31+C*04:88N	C*01:56N+C*04:85			
C*01:31+C*04:97	C*01:46+C*04:85			
C*01:32+C*06:28	C*01:64+C*06:20			
C*01:32+C*06:29	C*01:33+C*06:20			
C*01:32+C*06:53	C*01:51+C*06:20			
C*01:32+C*06:56	C*01:38+C*06:20			
C*01:32+C*06:61	C*01:57+C*06:20			
C*01:32+C*06:67	C*01:43+C*06:20			
C*01:32+C*06:70	C*01:48+C*06:20			
C*01:32+C*07:49	C*01:59+C*07:168			
C*01:32+C*07:56:01	C*01:51+C*07:168			
C*01:32+C*07:105	C*01:57+C*07:168			
C*01:32+C*07:133	C*01:65+C*07:168			
C*01:32+C*07:161	C*01:43+C*07:168			
C*01:32+C*07:172	C*01:64+C*07:168			
C*01:32+C*12:28	C*01:58+C*12:50			
C*01:32+C*12:54	C*01:59+C*12:50			
C*01:32+C*12:58	C*01:51+C*12:50			
C*01:33+C*06:28	C*01:64+C*06:29			
C*01:33+C*06:53	C*01:51+C*06:29			
C*01:33+C*06:56	C*01:38+C*06:29			
C*01:33+C*06:61	C*01:57+C*06:29			
C*01:33+C*06:67	C*01:43+C*06:29			
C*01:33+C*06:70	C*01:48+C*06:29			
C*01:33+C*07:73	C*01:64+C*07:134			
C*01:33+C*07:109	C*01:51+C*07:134			
C*01:33+C*07:119	C*01:52+C*07:134			
C*01:33+C*07:148	C*01:43+C*07:134			
C*01:35+C*05:23	C*01:60+C*05:27			
C*01:35+C*05:25	C*01:58+C*05:27			
C*01:35+C*05:55	C*01:51+C*05:27			
C*01:35+C*05:58:02	C*01:48+C*05:27			
C*01:36+C*12:44	C*01:50+C*12:10:02			
C*01:37N+C*14:10	C*01:51+C*14:35N			
C*01:38+C*06:28	C*01:64+C*06:56			
C*01:38+C*06:53	C*01:51+C*06:56			
C*01:38+C*06:61	C*01:57+C*06:56			
C*01:38+C*06:67	C*01:43+C*06:56			
C*01:38+C*06:70	C*01:48+C*06:56			
C*01:39+C*14:13	C*01:58+C*14:33			
C*01:42+C*15:12	C*01:51+C*15:28			
C*01:43+C*06:28	C*01:64+C*06:67			
C*01:43+C*06:53	C*01:51+C*06:67			
C*01:43+C*06:61	C*01:57+C*06:67			
C*01:43+C*06:70	C*01:48+C*06:67			
C*01:43+C*07:49	C*01:59+C*07:161			
C*01:43+C*07:56:01	C*01:51+C*07:161			
C*01:43+C*07:73	C*01:64+C*07:148			
C*01:43+C*07:105	C*01:57+C*07:161			
C*01:43+C*07:109	C*01:51+C*07:148			
C*01:43+C*07:119	C*01:52+C*07:148			
C*01:43+C*07:133	C*01:65+C*07:161			
C*01:43+C*07:172	C*01:64+C*07:161			
C*01:43+C*17:11	C*01:58+C*17:05			
C*01:46+C*04:52	C*01:51+C*04:97			
C*01:46+C*04:88N	C*01:56N+C*04:97			
C*01:48+C*05:23	C*01:60+C*05:58:02			
C*01:48+C*05:25	C*01:58+C*05:58:02			
C*01:48+C*05:55	C*01:51+C*05:58:02			
C*01:48+C*06:28	C*01:64+C*06:70			
C*01:48+C*06:53	C*01:51+C*06:70			
C*01:48+C*06:61	C*01:57+C*06:70			
C*01:49+C*04:17	C*01:50+C*04:15:03			
C*01:49+C*05:05	C*01:50+C*05:01:03			
C*01:51+C*03:32	C*01:58+C*03:03:01G			
C*01:51+C*03:42	C*01:54+C*03:116			
C*01:51+C*03:60	C*01:58+C*03:132			
C*01:51+C*03:64	C*01:64+C*03:11:02			
C*01:51+C*03:130	C*01:59+C*03:69			
C*01:51+C*03:140	C*01:59+C*03:03:01G			
C*01:51+C*04:36	C*01:58+C*04:55			
C*01:51+C*04:88N	C*01:56N+C*04:52			
C*01:51+C*05:23	C*01:60+C*05:55			
C*01:51+C*05:25	C*01:58+C*05:55			
C*01:51+C*06:28	C*01:64+C*06:53			
C*01:51+C*06:61	C*01:57+C*06:53			
C*01:51+C*07:49	C*01:59+C*07:56:01			
C*01:51+C*07:73	C*01:64+C*07:109			
C*01:51+C*07:105	C*01:57+C*07:56:01			
C*01:51+C*07:119	C*01:52+C*07:109			
C*01:51+C*07:133	C*01:65+C*07:56:01			
C*01:51+C*07:172	C*01:64+C*07:56:01			
C*01:51+C*12:28	C*01:58+C*12:58			
C*01:51+C*12:54	C*01:59+C*12:58			
C*01:52+C*07:73	C*01:64+C*07:119			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*01:54+C*03:32	C*01:58+C*03:40:01			
C*01:54+C*03:140	C*01:59+C*03:40:01			
C*01:56N+C*16:26	C*01:58+C*16:30N			
C*01:57+C*06:28	C*01:64+C*06:61			
C*01:57+C*07:49	C*01:59+C*07:105			
C*01:57+C*07:133	C*01:65+C*07:105			
C*01:57+C*07:172	C*01:64+C*07:105			
C*01:58+C*03:140	C*01:59+C*03:32			
C*01:58+C*05:20	C*01:59+C*08:28			
C*01:58+C*05:23	C*01:60+C*05:25			
C*01:58+C*08:07	C*01:60+C*08:28			
C*01:58+C*12:54	C*01:59+C*12:28			
C*01:59+C*07:133	C*01:65+C*07:49			
C*01:59+C*07:172	C*01:64+C*07:49			
C*01:59+C*08:07	C*01:60+C*05:20			
C*01:64+C*07:133	C*01:65+C*07:172			
C*02:02:01+C*07:01:01G	C*02:02:02G+C*07:01:15			
C*02:02:01+C*07:01:12	C*02:02:11+C*07:01:15			
C*02:02:01+C*07:01:24	C*02:02:19+C*07:01:15			
C*02:02:01+C*07:94	C*02:20+C*07:01:15			
C*02:02:01+C*07:129	C*02:34+C*07:01:15			
C*02:02:01+C*07:173	C*02:36+C*07:01:15			
C*02:02:02G+C*02:02:05	C*02:02:03+C*02:10			
C*02:02:02G+C*02:03	C*02:16:02+C*02:28			
C*02:02:02G+C*02:16:01	C*02:10+C*02:16:02			
C*02:02:02G+C*02:18	C*02:13+C*02:16:02			
C*02:02:02G+C*02:27:02	C*02:10+C*02:27:01			
C*02:02:02G+C*03:03:01G	C*02:02:03+C*03:03:04	C*02:19+C*03:43:01		
C*02:02:02G+C*03:03:05	C*02:02:11+C*03:03:01G			
C*02:02:02G+C*03:04:01G	C*02:02:03+C*03:04:02	C*02:19+C*03:40:01	C*02:27:01+C*03:07	
C*02:02:02G+C*03:04:18	C*02:02:11+C*03:04:02			
C*02:02:02G+C*03:09	C*02:19+C*03:42			
C*02:02:02G+C*03:11:01	C*02:42+C*03:03:12			
C*02:02:02G+C*03:11:02	C*02:42+C*03:03:01G			
C*02:02:02G+C*03:12	C*02:47+C*03:43:01			
C*02:02:02G+C*03:19	C*02:47+C*03:40:01			
C*02:02:02G+C*03:21	C*02:43+C*03:142			
C*02:02:02G+C*03:22Q	C*02:25Q+C*03:03:01G			
C*02:02:02G+C*03:27	C*02:55+C*03:05			
C*02:02:02G+C*03:32	C*02:27:01+C*03:45			
C*02:02:02G+C*03:36	C*02:28+C*03:02:01G			
C*02:02:02G+C*03:37	C*02:42+C*03:04:01G			
C*02:02:02G+C*03:38:01	C*02:55+C*03:04:02			
C*02:02:02G+C*03:38:02	C*02:02:03+C*03:38:01	C*02:55+C*03:04:01G		
C*02:02:02G+C*03:52	C*02:15+C*03:03:01G			
C*02:02:02G+C*03:55	C*02:16:02+C*03:21			
C*02:02:02G+C*03:64	C*02:08+C*03:04:01G			
C*02:02:02G+C*03:69	C*02:55+C*03:03:01G			
C*02:02:02G+C*03:77	C*02:28+C*03:04:01G			
C*02:02:02G+C*03:81	C*02:36+C*03:03:01G			
C*02:02:02G+C*03:92	C*02:43+C*03:34			
C*02:02:02G+C*03:96	C*02:53+C*03:03:01G			
C*02:02:02G+C*03:130	C*02:55+C*03:140			
C*02:02:02G+C*03:136	C*02:49+C*03:04:01G	C*02:55+C*03:32		
C*02:02:02G+C*04:01:01G	C*02:02:11+C*04:01:30	C*02:32+C*04:94:01	C*02:43+C*04:32	C*02:55+C*04:10
C*02:02:02G+C*04:01:09	C*02:32+C*04:94:02			
C*02:02:02G+C*04:01:10	C*02:02:08+C*04:01:01G			
C*02:02:02G+C*04:01:24	C*02:02:09+C*04:01:01G			
C*02:02:02G+C*04:01:29	C*02:02:12+C*04:01:01G			
C*02:02:02G+C*04:04:01	C*02:16:02+C*04:94:01			
C*02:02:02G+C*04:04:02	C*02:16:02+C*04:94:02			
C*02:02:02G+C*04:13	C*02:13+C*04:04:01	C*02:18+C*04:94:01		
C*02:02:02G+C*04:15:02	C*02:02:03+C*04:15:03			
C*02:02:02G+C*04:15:03	C*02:02:11+C*04:15:01			
C*02:02:02G+C*04:29	C*02:27:01+C*04:01:01G	C*02:49+C*04:11	C*02:55+C*04:36	
C*02:02:02G+C*04:36	C*02:27:01+C*04:10			
C*02:02:02G+C*04:43	C*02:15+C*04:01:01G			
C*02:02:02G+C*04:46	C*02:09+C*04:01:01G			
C*02:02:02G+C*04:61	C*02:13+C*04:01:01G			
C*02:02:02G+C*04:64	C*02:53+C*04:01:01G			
C*02:02:02G+C*04:68	C*02:13+C*04:14			
C*02:02:02G+C*04:74	C*02:46+C*04:01:01G			
C*02:02:02G+C*04:108	C*02:36+C*04:23			
C*02:02:02G+C*05:01:01G	C*02:02:03+C*05:01:03	C*02:08+C*05:58:02	C*02:26:02+C*05:26	C*02:32+C*05:08
C*02:02:02G+C*05:01:06	C*02:02:07+C*05:01:01G			
C*02:02:02G+C*05:09:01	C*02:32+C*05:52			
C*02:02:02G+C*05:11	C*02:16:02+C*05:08			
C*02:02:02G+C*05:12	C*02:28+C*05:18:01			
C*02:02:02G+C*05:21	C*02:35+C*05:01:01G			
C*02:02:02G+C*05:22:01	C*02:02:03+C*05:22:02			
C*02:02:02G+C*05:42	C*02:49+C*05:01:01G	C*02:55+C*05:25		
C*02:02:02G+C*05:44	C*02:53+C*05:01:01G			
C*02:02:02G+C*05:46	C*02:55+C*05:01:01G			
C*02:02:02G+C*05:60	C*02:09+C*05:01:01G			
C*02:02:02G+C*05:68	C*02:13+C*05:11	C*02:18+C*05:08		
C*02:02:02G+C*06:02:01G	C*02:08+C*06:70	C*02:43+C*06:08		
C*02:02:02G+C*06:02:17	C*02:02:11+C*06:02:01G			
C*02:02:02G+C*06:04	C*02:16:02+C*06:02:01G			
C*02:02:02G+C*06:06	C*02:32+C*06:02:01G			
C*02:02:02G+C*06:11	C*02:27:01+C*06:02:01G			
C*02:02:02G+C*06:18	C*02:21+C*06:02:01G			
C*02:02:02G+C*06:20	C*02:56+C*06:02:01G			
C*02:02:02G+C*06:31	C*02:13+C*06:02:01G			
C*02:02:02G+C*06:50	C*02:20+C*06:02:01G			
C*02:02:02G+C*07:01:01G	C*02:02:03+C*07:01:07	C*02:13+C*07:165	C*02:16:02+C*07:22	C*02:27:01+C*07:09
	C*02:43+C*07:207	C*02:55+C*07:40		
C*02:02:02G+C*07:01:12	C*02:02:11+C*07:01:01G			
C*02:02:02G+C*07:01:23	C*02:42+C*07:20			
C*02:02:02G+C*07:01:24	C*02:02:19+C*07:01:01G			
C*02:02:02G+C*07:02:01G	C*02:16:02+C*07:138	C*02:27:01+C*07:76	C*02:43+C*07:15	C*02:55+C*07:39
C*02:02:02G+C*07:02:12	C*02:02:11+C*07:02:01G			
C*02:02:02G+C*07:04:01G	C*02:02:03+C*07:04:03			
C*02:02:02G+C*07:16	C*02:27:01+C*07:07			
C*02:02:02G+C*07:27:01	C*02:02:03+C*07:27:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*02:02:02G+C*07:29	C*02:19+C*07:02:01G			
C*02:02:02G+C*07:37	C*02:32+C*07:138			
C*02:02:02G+C*07:75	C*02:35+C*07:02:01G			
C*02:02:02G+C*07:88	C*02:30+C*07:02:01G			
C*02:02:02G+C*07:94	C*02:20+C*07:01:01G			
C*02:02:02G+C*07:95	C*02:28+C*07:165			
C*02:02:02G+C*07:123	C*02:36+C*07:02:01G			
C*02:02:02G+C*07:129	C*02:34+C*07:01:01G			
C*02:02:02G+C*07:137:02	C*02:32+C*07:137:01			
C*02:02:02G+C*07:168	C*02:56+C*07:02:01G			
C*02:02:02G+C*07:173	C*02:36+C*07:01:01G			
C*02:02:02G+C*07:176	C*02:32+C*07:22			
C*02:02:02G+C*07:183	C*02:20+C*07:02:01G			
C*02:02:02G+C*08:01:01G	C*02:02:03+C*08:01:02	C*02:27:01+C*08:10		
C*02:02:02G+C*08:02:01G	C*02:27:01+C*05:01:01G	C*02:32+C*08:29		
C*02:02:02G+C*08:02:04	C*02:27:01+C*05:01:02			
C*02:02:02G+C*08:02:06	C*02:02:11+C*08:02:01G			
C*02:02:02G+C*08:03:01G	C*02:53+C*08:01:01G			
C*02:02:02G+C*08:04:01	C*02:16:02+C*08:29	C*02:27:01+C*05:11		
C*02:02:02G+C*08:05	C*02:27:01+C*05:46	C*02:55+C*08:02:01G		
C*02:02:02G+C*08:07	C*02:27:01+C*05:23			
C*02:02:02G+C*08:12	C*02:27:01+C*05:16			
C*02:02:02G+C*08:15:01	C*02:27:01+C*05:09:01			
C*02:02:02G+C*08:15:02	C*02:27:01+C*05:09:02			
C*02:02:02G+C*08:19	C*02:27:01+C*05:64			
C*02:02:02G+C*08:21	C*02:55+C*08:01:01G			
C*02:02:02G+C*08:28	C*02:27:01+C*05:25			
C*02:02:02G+C*08:29	C*02:27:01+C*05:08	C*02:43+C*08:31		
C*02:02:02G+C*08:33:01	C*02:27:01+C*05:18:02			
C*02:02:02G+C*08:37	C*02:27:01+C*05:43			
C*02:02:02G+C*08:39	C*02:03+C*08:27			
C*02:02:02G+C*08:47	C*02:13+C*08:07			
C*02:02:02G+C*08:57	C*02:13+C*08:04:01	C*02:18+C*08:29	C*02:27:01+C*05:68	
C*02:02:02G+C*12:02:01G	C*02:27:01+C*12:41	C*02:55+C*12:49		
C*02:02:02G+C*12:02:03	C*02:02:03+C*12:02:01G			
C*02:02:02G+C*12:02:08	C*02:02:03+C*12:02:06			
C*02:02:02G+C*12:02:09	C*02:02:11+C*12:02:01G			
C*02:02:02G+C*12:03:01G	C*02:10+C*12:03:17	C*02:27:01+C*12:04:02		
C*02:02:02G+C*12:03:09	C*02:02:13+C*12:03:17			
C*02:02:02G+C*12:04:02	C*02:55+C*12:05			
C*02:02:02G+C*12:10:01	C*02:02:11+C*12:10:02			
C*02:02:02G+C*12:15	C*02:06+C*12:03:17			
C*02:02:02G+C*12:18:01	C*02:16:02+C*12:02:01G			
C*02:02:02G+C*12:20	C*02:16:01+C*12:03:17	C*02:16:02+C*12:03:01G		
C*02:02:02G+C*12:24	C*02:32+C*12:03:01G			
C*02:02:02G+C*12:50	C*02:56+C*12:03:01G			
C*02:02:02G+C*12:51	C*02:24+C*12:03:01G			
C*02:02:02G+C*12:52	C*02:50+C*12:03:01G			
C*02:02:02G+C*12:53	C*02:20+C*12:03:01G			
C*02:02:02G+C*12:60	C*02:46+C*12:04:02			
C*02:02:02G+C*14:02:01G	C*02:27:01+C*14:12	C*02:32+C*14:16	C*02:43+C*14:25	
C*02:02:02G+C*14:02:03	C*02:08+C*14:03			
C*02:02:02G+C*14:06	C*02:16:02+C*14:16			
C*02:02:02G+C*14:15	C*02:13+C*14:06	C*02:18+C*14:16		
C*02:02:02G+C*14:34	C*02:04+C*14:02:01G			
C*02:02:02G+C*15:02:01G	C*02:43+C*15:42	C*02:47+C*15:09		
C*02:02:02G+C*15:02:08	C*02:02:10+C*15:02:01G			
C*02:02:02G+C*15:03	C*02:55+C*15:02:01G			
C*02:02:02G+C*15:06:01	C*02:19+C*15:09	C*02:36+C*15:40		
C*02:02:02G+C*15:07	C*02:27:01+C*15:02:01G			
C*02:02:02G+C*15:09	C*02:36+C*15:04			
C*02:02:02G+C*15:10:02	C*02:08+C*15:02:01G			
C*02:02:02G+C*15:16	C*02:55+C*15:17			
C*02:02:02G+C*15:17	C*02:26:02+C*15:11	C*02:47+C*15:20		
C*02:02:02G+C*15:19	C*02:30+C*15:09			
C*02:02:02G+C*15:31	C*02:13+C*15:02:01G			
C*02:02:02G+C*15:35	C*02:35+C*15:02:01G			
C*02:02:02G+C*15:40	C*02:19+C*15:04			
C*02:02:02G+C*15:57	C*02:28+C*15:02:01G			
C*02:02:02G+C*16:01:01	C*02:27:01+C*16:02:01G			
C*02:02:02G+C*16:04:01	C*02:43+C*16:29			
C*02:02:02G+C*16:07:02	C*02:02:03+C*16:07:01			
C*02:02:02G+C*16:09	C*02:34+C*16:02:01G			
C*02:02:02G+C*16:11	C*02:21+C*16:01:01			
C*02:02:02G+C*16:15:01	C*02:27:01+C*16:25	C*02:55+C*16:01:01		
C*02:02:02G+C*16:20	C*02:36+C*16:01:01			
C*02:02:02G+C*16:25	C*02:55+C*16:02:01G			
C*02:02:02G+C*16:35	C*02:13+C*16:40	C*02:16:02+C*16:04:01		
C*02:02:02G+C*17:01:02	C*02:02:11+C*17:01:01G			
C*02:02:03+C*02:16:01	C*02:02:05+C*02:16:02			
C*02:02:03+C*02:27:02	C*02:02:05+C*02:27:01			
C*02:02:03+C*03:04:18	C*02:02:11+C*03:04:01G			
C*02:02:03+C*12:02:09	C*02:02:11+C*12:02:03			
C*02:02:03+C*12:03:01G	C*02:02:05+C*12:03:17			
C*02:02:03+C*12:18:01	C*02:16:02+C*12:02:03			
C*02:02:05+C*03:03:04	C*02:10+C*03:03:01G			
C*02:02:05+C*03:04:02	C*02:10+C*03:04:01G	C*02:27:02+C*03:07		
C*02:02:05+C*03:17	C*02:05+C*03:35			
C*02:02:05+C*03:38:01	C*02:10+C*03:38:02	C*02:12+C*03:140		
C*02:02:05+C*04:15:03	C*02:10+C*04:15:02			
C*02:02:05+C*05:01:03	C*02:10+C*05:01:01G	C*02:51+C*05:18:01		
C*02:02:05+C*05:16	C*02:05+C*05:01:01G			
C*02:02:05+C*05:22:02	C*02:10+C*05:22:01			
C*02:02:05+C*07:01:07	C*02:10+C*07:01:01G	C*02:12+C*07:210	C*02:14+C*07:26	C*02:16:01+C*07:22
	C*02:27:02+C*07:09			
C*02:02:05+C*07:04:03	C*02:10+C*07:04:01G			
C*02:02:05+C*07:27:02	C*02:10+C*07:27:01			
C*02:02:05+C*07:31	C*02:05+C*07:27:01			
C*02:02:05+C*08:01:02	C*02:10+C*08:01:01G	C*02:27:02+C*08:10		
C*02:02:05+C*08:12	C*02:05+C*08:02:01G			
C*02:02:05+C*12:02:01G	C*02:10+C*12:02:03			
C*02:02:05+C*12:02:06	C*02:10+C*12:02:08			
C*02:02:05+C*12:03:01G	C*02:05+C*12:02:08			
C*02:02:05+C*12:03:19	C*02:05+C*12:02:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*02:02:05+C*12:18:01	C*02:16:01+C*12:02:03			
C*02:02:05+C*16:01:01	C*02:05+C*16:07:02			
C*02:02:05+C*16:07:01	C*02:10+C*16:07:02			
C*02:02:05+C*16:23	C*02:17+C*16:07:02			
C*02:02:07+C*05:21	C*02:35+C*05:01:06			
C*02:02:07+C*05:42	C*02:49+C*05:01:06			
C*02:02:07+C*05:44	C*02:53+C*05:01:06			
C*02:02:07+C*05:46	C*02:55+C*05:01:06			
C*02:02:07+C*05:60	C*02:09+C*05:01:06			
C*02:02:07+C*08:02:01G	C*02:27:01+C*05:01:06			
C*02:02:08+C*04:01:24	C*02:02:09+C*04:01:10			
C*02:02:08+C*04:01:29	C*02:02:12+C*04:01:10			
C*02:02:08+C*04:29	C*02:27:01+C*04:01:10			
C*02:02:08+C*04:43	C*02:15+C*04:01:10			
C*02:02:08+C*04:46	C*02:09+C*04:01:10			
C*02:02:08+C*04:61	C*02:13+C*04:01:10			
C*02:02:08+C*04:64	C*02:53+C*04:01:10			
C*02:02:08+C*04:74	C*02:46+C*04:01:10			
C*02:02:09+C*04:01:29	C*02:02:12+C*04:01:24			
C*02:02:09+C*04:29	C*02:27:01+C*04:01:24			
C*02:02:09+C*04:43	C*02:15+C*04:01:24			
C*02:02:09+C*04:46	C*02:09+C*04:01:24			
C*02:02:09+C*04:61	C*02:13+C*04:01:24			
C*02:02:09+C*04:64	C*02:53+C*04:01:24			
C*02:02:09+C*04:74	C*02:46+C*04:01:24			
C*02:02:10+C*15:03	C*02:55+C*15:02:08			
C*02:02:10+C*15:07	C*02:27:01+C*15:02:08			
C*02:02:10+C*15:10:02	C*02:08+C*15:02:08			
C*02:02:10+C*15:31	C*02:13+C*15:02:08			
C*02:02:10+C*15:35	C*02:35+C*15:02:08			
C*02:02:10+C*15:57	C*02:28+C*15:02:08			
C*02:02:11+C*03:11:02	C*02:42+C*03:03:05			
C*02:02:11+C*03:22Q	C*02:25Q+C*03:03:05			
C*02:02:11+C*03:38:01	C*02:55+C*03:04:18			
C*02:02:11+C*03:52	C*02:15+C*03:03:05			
C*02:02:11+C*03:69	C*02:55+C*03:03:05			
C*02:02:11+C*03:81	C*02:36+C*03:03:05			
C*02:02:11+C*03:96	C*02:53+C*03:03:05			
C*02:02:11+C*06:04	C*02:16:02+C*06:02:17			
C*02:02:11+C*06:06	C*02:32+C*06:02:17			
C*02:02:11+C*06:11	C*02:27:01+C*06:02:17			
C*02:02:11+C*06:18	C*02:21+C*06:02:17			
C*02:02:11+C*06:20	C*02:56+C*06:02:17			
C*02:02:11+C*06:31	C*02:13+C*06:02:17			
C*02:02:11+C*06:50	C*02:20+C*06:02:17			
C*02:02:11+C*07:01:24	C*02:02:19+C*07:01:12			
C*02:02:11+C*07:29	C*02:19+C*07:02:12			
C*02:02:11+C*07:75	C*02:35+C*07:02:12			
C*02:02:11+C*07:88	C*02:30+C*07:02:12			
C*02:02:11+C*07:94	C*02:20+C*07:01:12			
C*02:02:11+C*07:123	C*02:36+C*07:02:12			
C*02:02:11+C*07:129	C*02:34+C*07:01:12			
C*02:02:11+C*07:168	C*02:56+C*07:02:12			
C*02:02:11+C*07:173	C*02:36+C*07:01:12			
C*02:02:11+C*07:183	C*02:20+C*07:02:12			
C*02:02:11+C*08:05	C*02:55+C*08:02:06			
C*02:02:11+C*12:18:01	C*02:16:02+C*12:02:09			
C*02:02:12+C*04:29	C*02:27:01+C*04:01:29			
C*02:02:12+C*04:43	C*02:15+C*04:01:29			
C*02:02:12+C*04:46	C*02:09+C*04:01:29			
C*02:02:12+C*04:61	C*02:13+C*04:01:29			
C*02:02:12+C*04:64	C*02:53+C*04:01:29			
C*02:02:12+C*04:74	C*02:46+C*04:01:29			
C*02:02:13+C*12:03:01G	C*02:10+C*12:03:09			
C*02:02:13+C*12:15	C*02:06+C*12:03:09			
C*02:02:13+C*12:20	C*02:16:01+C*12:03:09			
C*02:02:14+C*03:02:01G	C*02:10+C*03:02:06			
C*02:02:14+C*03:03:01G	C*02:10+C*03:03:09			
C*02:02:14+C*03:04:01G	C*02:10+C*03:04:10			
C*02:02:14+C*03:67	C*02:14+C*03:03:09			
C*02:02:14+C*04:01:01G	C*02:10+C*04:01:08			
C*02:02:14+C*04:01:09	C*02:10+C*04:01:07			
C*02:02:14+C*04:29	C*02:27:02+C*04:01:08			
C*02:02:14+C*05:01:01G	C*02:51+C*05:18:03			
C*02:02:14+C*05:01:02	C*02:51+C*05:18:02			
C*02:02:14+C*05:18:01	C*02:10+C*05:18:03			
C*02:02:14+C*08:02:04	C*02:51+C*08:33:01			
C*02:02:14+C*12:03:08	C*02:10+C*12:03:16			
C*02:02:14+C*14:02:01G	C*02:10+C*14:02:05			
C*02:02:14+C*15:02:01G	C*02:10+C*15:02:05			
C*02:02:14+C*15:06:01	C*02:10+C*15:06:03			
C*02:02:14+C*15:07	C*02:27:02+C*15:02:05			
C*02:02:14+C*16:01:01	C*02:27:02+C*16:02:03			
C*02:02:14+C*16:02:01G	C*02:10+C*16:02:03			
C*02:02:19+C*07:94	C*02:20+C*07:01:24			
C*02:02:19+C*07:129	C*02:34+C*07:01:24			
C*02:02:19+C*07:173	C*02:36+C*07:01:24			
C*02:03+C*02:10	C*02:16:01+C*02:28			
C*02:03+C*02:13	C*02:18+C*02:28			
C*02:03+C*03:02:01G	C*02:16:02+C*03:36			
C*02:03+C*03:04:01G	C*02:16:02+C*03:77			
C*02:03+C*03:21	C*02:28+C*03:55			
C*02:03+C*03:28	C*02:32+C*03:77			
C*02:03+C*04:08	C*02:32+C*04:34			
C*02:03+C*04:94:01	C*02:28+C*04:04:01			
C*02:03+C*04:94:02	C*02:28+C*04:04:02			
C*02:03+C*05:08	C*02:28+C*05:11			
C*02:03+C*05:18:01	C*02:16:02+C*05:12			
C*02:03+C*06:02:01G	C*02:28+C*06:04			
C*02:03+C*07:01:01G	C*02:18+C*07:95			
C*02:03+C*07:22	C*02:13+C*07:95	C*02:28+C*07:01:01G		
C*02:03+C*07:138	C*02:28+C*07:02:01G			
C*02:03+C*07:165	C*02:16:02+C*07:95			
C*02:03+C*08:29	C*02:28+C*08:04:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*02:03+C*12:02:01G	C*02:28+C*12:18:01			
C*02:03+C*12:03:01G	C*02:28+C*12:20			
C*02:03+C*14:16	C*02:28+C*14:06			
C*02:03+C*15:02:01G	C*02:16:02+C*15:57			
C*02:03+C*15:08	C*02:32+C*15:57			
C*02:03+C*15:31	C*02:18+C*15:57			
C*02:03+C*16:01:01	C*02:18+C*16:43			
C*02:03+C*16:04:01	C*02:28+C*16:35			
C*02:05+C*04:01:01G	C*02:17+C*04:15:02			
C*02:05+C*05:01:03	C*02:10+C*05:16			
C*02:05+C*07:08	C*02:17+C*07:27:01			
C*02:05+C*07:27:02	C*02:10+C*07:31			
C*02:05+C*07:108	C*02:17+C*07:01:12			
C*02:05+C*08:19	C*02:17+C*08:02:06			
C*02:05+C*12:02:01G	C*02:10+C*12:03:19			
C*02:05+C*12:02:06	C*02:10+C*12:03:01G	C*02:27:02+C*12:04:02		
C*02:05+C*12:10:02	C*02:17+C*12:02:03			
C*02:05+C*12:18:01	C*02:16:01+C*12:03:19			
C*02:05+C*12:18:02	C*02:16:01+C*12:03:08			
C*02:05+C*14:02:01G	C*02:17+C*14:05			
C*02:05+C*14:09	C*02:10+C*14:05			
C*02:05+C*16:07:01	C*02:10+C*16:01:01	C*02:27:02+C*16:02:01G		
C*02:05+C*16:23	C*02:17+C*16:01:01			
C*02:06+C*12:03:01G	C*02:10+C*12:15			
C*02:06+C*12:20	C*02:16:01+C*12:15			
C*02:06+C*15:04	C*02:10+C*15:02:01G			
C*02:08+C*03:37	C*02:42+C*03:64			
C*02:08+C*03:38:02	C*02:55+C*03:64			
C*02:08+C*03:77	C*02:28+C*03:64			
C*02:08+C*03:136	C*02:49+C*03:64			
C*02:08+C*06:02:01G	C*02:42+C*06:28			
C*02:08+C*06:03:02	C*02:42+C*06:76			
C*02:08+C*07:01:01G	C*02:42+C*07:73			
C*02:08+C*07:02:01G	C*02:42+C*07:172			
C*02:08+C*07:26	C*02:42+C*07:92			
C*02:08+C*08:14	C*02:42+C*08:03:01G			
C*02:08+C*14:18	C*02:42+C*14:02:01G			
C*02:08+C*15:03	C*02:55+C*15:10:02			
C*02:08+C*15:07	C*02:27:01+C*15:10:02			
C*02:08+C*15:31	C*02:13+C*15:10:02			
C*02:08+C*15:35	C*02:35+C*15:10:02			
C*02:08+C*15:57	C*02:28+C*15:10:02			
C*02:08+C*18:01:01G	C*02:42+C*18:04			
C*02:09+C*04:29	C*02:27:01+C*04:46			
C*02:09+C*04:43	C*02:15+C*04:46			
C*02:09+C*04:61	C*02:13+C*04:46			
C*02:09+C*04:64	C*02:53+C*04:46			
C*02:09+C*04:74	C*02:46+C*04:46			
C*02:09+C*05:21	C*02:35+C*05:60			
C*02:09+C*05:42	C*02:49+C*05:60			
C*02:09+C*05:44	C*02:53+C*05:60			
C*02:09+C*05:46	C*02:55+C*05:60			
C*02:09+C*08:02:01G	C*02:27:01+C*05:60			
C*02:10+C*02:18	C*02:13+C*02:16:01			
C*02:10+C*03:32	C*02:27:02+C*03:45			
C*02:10+C*03:55	C*02:16:01+C*03:21			
C*02:10+C*03:67	C*02:14+C*03:03:01G			
C*02:10+C*04:04:01	C*02:16:01+C*04:94:01			
C*02:10+C*04:04:02	C*02:16:01+C*04:94:02			
C*02:10+C*04:27	C*02:33+C*04:07			
C*02:10+C*04:29	C*02:27:02+C*04:01:01G			
C*02:10+C*04:36	C*02:27:02+C*04:10			
C*02:10+C*04:42	C*02:14+C*04:103			
C*02:10+C*05:11	C*02:16:01+C*05:08			
C*02:10+C*05:43	C*02:14+C*05:01:01G			
C*02:10+C*06:02:01G	C*02:14+C*06:03:02			
C*02:10+C*06:04	C*02:16:01+C*06:02:01G			
C*02:10+C*06:11	C*02:27:02+C*06:02:01G			
C*02:10+C*06:28	C*02:14+C*06:76			
C*02:10+C*07:02:01G	C*02:16:01+C*07:138	C*02:27:02+C*07:76		
C*02:10+C*07:16	C*02:27:02+C*07:07			
C*02:10+C*07:56:02	C*02:33+C*07:02:01G			
C*02:10+C*07:73	C*02:14+C*07:92			
C*02:10+C*07:130	C*02:51+C*07:02:01G			
C*02:10+C*08:02:01G	C*02:27:02+C*05:01:01G			
C*02:10+C*08:02:04	C*02:27:02+C*05:01:02			
C*02:10+C*08:02:07	C*02:51+C*08:33:02			
C*02:10+C*08:04:01	C*02:16:01+C*08:29	C*02:27:02+C*05:11		
C*02:10+C*08:05	C*02:12+C*05:20	C*02:27:02+C*05:46		
C*02:10+C*08:07	C*02:27:02+C*05:23			
C*02:10+C*08:12	C*02:27:02+C*05:16			
C*02:10+C*08:15:01	C*02:27:02+C*05:09:01			
C*02:10+C*08:15:02	C*02:27:02+C*05:09:02			
C*02:10+C*08:19	C*02:27:02+C*05:64			
C*02:10+C*08:28	C*02:27:02+C*05:25			
C*02:10+C*08:29	C*02:27:02+C*05:08	C*02:51+C*08:27		
C*02:10+C*08:33:01	C*02:27:02+C*05:18:02			
C*02:10+C*08:37	C*02:14+C*08:02:01G	C*02:27:02+C*05:43		
C*02:10+C*08:57	C*02:27:02+C*05:68			
C*02:10+C*12:02:01G	C*02:27:02+C*12:41			
C*02:10+C*12:18:01	C*02:16:01+C*12:02:01G			
C*02:10+C*12:20	C*02:16:01+C*12:03:01G			
C*02:10+C*14:02:01G	C*02:17+C*14:09	C*02:27:02+C*14:12		
C*02:10+C*14:06	C*02:16:01+C*14:16			
C*02:10+C*15:07	C*02:27:02+C*15:02:01G			
C*02:10+C*16:15:01	C*02:27:02+C*16:25			
C*02:10+C*16:21	C*02:14+C*16:01:01			
C*02:10+C*16:23	C*02:17+C*16:07:01			
C*02:10+C*16:27	C*02:51+C*16:01:01			
C*02:10+C*16:35	C*02:16:01+C*16:04:01			
C*02:12+C*12:49	C*02:27:02+C*12:72			
C*02:13+C*03:55	C*02:18+C*03:21			
C*02:13+C*04:04:02	C*02:18+C*04:94:02			
C*02:13+C*04:29	C*02:27:01+C*04:61			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*02:13+C*04:43	C*02:15+C*04:61			
C*02:13+C*04:64	C*02:53+C*04:61			
C*02:13+C*04:74	C*02:46+C*04:61			
C*02:13+C*06:04	C*02:16:02+C*06:31	C*02:18+C*06:02:01G		
C*02:13+C*06:06	C*02:32+C*06:31			
C*02:13+C*06:11	C*02:27:01+C*06:31			
C*02:13+C*06:18	C*02:21+C*06:31			
C*02:13+C*06:20	C*02:56+C*06:31			
C*02:13+C*06:50	C*02:20+C*06:31			
C*02:13+C*07:01:01G	C*02:18+C*07:22			
C*02:13+C*07:02:01G	C*02:18+C*07:138			
C*02:13+C*12:03:08	C*02:55+C*16:04:01			
C*02:13+C*12:18:01	C*02:18+C*12:02:01G			
C*02:13+C*12:20	C*02:18+C*12:03:01G			
C*02:13+C*15:03	C*02:55+C*15:31			
C*02:13+C*15:07	C*02:27:01+C*15:31			
C*02:13+C*15:35	C*02:35+C*15:31			
C*02:13+C*15:57	C*02:28+C*15:31			
C*02:13+C*16:35	C*02:18+C*16:04:01			
C*02:13+C*16:43	C*02:28+C*16:01:01			
C*02:14+C*16:27	C*02:51+C*16:21			
C*02:15+C*03:11:02	C*02:42+C*03:52			
C*02:15+C*03:22Q	C*02:25Q+C*03:52			
C*02:15+C*03:69	C*02:55+C*03:52			
C*02:15+C*03:81	C*02:36+C*03:52			
C*02:15+C*03:96	C*02:53+C*03:52			
C*02:15+C*04:29	C*02:27:01+C*04:43			
C*02:15+C*04:64	C*02:53+C*04:43			
C*02:15+C*04:74	C*02:46+C*04:43			
C*02:16:01+C*02:27:01	C*02:16:02+C*02:27:02			
C*02:16:01+C*06:11	C*02:27:02+C*06:04			
C*02:16:02+C*03:28	C*02:32+C*03:04:01G			
C*02:16:02+C*03:49	C*02:32+C*03:03:01G			
C*02:16:02+C*03:117	C*02:32+C*03:92			
C*02:16:02+C*04:01:01G	C*02:32+C*04:04:01			
C*02:16:02+C*04:01:09	C*02:32+C*04:04:02			
C*02:16:02+C*04:03	C*02:32+C*04:06			
C*02:16:02+C*04:13	C*02:18+C*04:04:01			
C*02:16:02+C*04:61	C*02:18+C*04:01:01G	C*02:32+C*04:13		
C*02:16:02+C*04:68	C*02:18+C*04:14			
C*02:16:02+C*05:01:01G	C*02:32+C*05:11			
C*02:16:02+C*05:39	C*02:32+C*05:27			
C*02:16:02+C*05:68	C*02:18+C*05:11			
C*02:16:02+C*06:06	C*02:32+C*06:04			
C*02:16:02+C*06:11	C*02:27:01+C*06:04			
C*02:16:02+C*06:18	C*02:21+C*06:04			
C*02:16:02+C*06:20	C*02:56+C*06:04			
C*02:16:02+C*06:50	C*02:20+C*06:04			
C*02:16:02+C*07:01:01G	C*02:18+C*07:165			
C*02:16:02+C*07:37	C*02:32+C*07:02:01G			
C*02:16:02+C*07:176	C*02:32+C*07:01:01G			
C*02:16:02+C*08:02:01G	C*02:32+C*08:04:01			
C*02:16:02+C*08:35	C*02:32+C*08:54			
C*02:16:02+C*08:47	C*02:18+C*08:07			
C*02:16:02+C*08:57	C*02:18+C*08:04:01			
C*02:16:02+C*12:03:08	C*02:55+C*16:40			
C*02:16:02+C*12:24	C*02:32+C*12:20			
C*02:16:02+C*12:50	C*02:56+C*12:20			
C*02:16:02+C*12:51	C*02:24+C*12:20			
C*02:16:02+C*12:52	C*02:50+C*12:20			
C*02:16:02+C*12:53	C*02:20+C*12:20			
C*02:16:02+C*14:02:01G	C*02:32+C*14:06			
C*02:16:02+C*14:15	C*02:18+C*14:06			
C*02:16:02+C*15:08	C*02:32+C*15:02:01G			
C*02:16:02+C*15:31	C*02:18+C*15:02:01G			
C*02:16:02+C*16:35	C*02:18+C*16:40			
C*02:18+C*05:01:01G	C*02:32+C*05:68			
C*02:18+C*05:09:02	C*02:32+C*05:17			
C*02:18+C*08:02:01G	C*02:32+C*08:57			
C*02:18+C*12:03:08	C*02:55+C*16:35			
C*02:18+C*14:02:01G	C*02:32+C*14:15			
C*02:18+C*15:08	C*02:32+C*15:31			
C*02:19+C*03:12	C*02:47+C*03:03:01G			
C*02:19+C*03:19	C*02:47+C*03:04:01G			
C*02:19+C*07:75	C*02:35+C*07:29			
C*02:19+C*07:88	C*02:30+C*07:29			
C*02:19+C*07:123	C*02:36+C*07:29			
C*02:19+C*07:168	C*02:56+C*07:29			
C*02:19+C*07:183	C*02:20+C*07:29			
C*02:19+C*15:02:01G	C*02:47+C*15:06:01			
C*02:19+C*15:02:05	C*02:47+C*15:06:03			
C*02:19+C*15:19	C*02:30+C*15:06:01			
C*02:19+C*15:58	C*02:47+C*15:55			
C*02:20+C*06:06	C*02:32+C*06:50			
C*02:20+C*06:11	C*02:27:01+C*06:50			
C*02:20+C*06:18	C*02:21+C*06:50			
C*02:20+C*06:20	C*02:56+C*06:50			
C*02:20+C*07:75	C*02:35+C*07:183			
C*02:20+C*07:88	C*02:30+C*07:183			
C*02:20+C*07:123	C*02:36+C*07:183			
C*02:20+C*07:129	C*02:34+C*07:94			
C*02:20+C*07:168	C*02:56+C*07:183			
C*02:20+C*07:173	C*02:36+C*07:94			
C*02:20+C*12:24	C*02:32+C*12:53			
C*02:20+C*12:50	C*02:56+C*12:53			
C*02:20+C*12:51	C*02:24+C*12:53			
C*02:20+C*12:52	C*02:50+C*12:53			
C*02:21+C*06:06	C*02:32+C*06:18			
C*02:21+C*06:11	C*02:27:01+C*06:18			
C*02:21+C*06:20	C*02:56+C*06:18			
C*02:21+C*16:15:01	C*02:55+C*16:11			
C*02:21+C*16:20	C*02:36+C*16:11			
C*02:24+C*12:24	C*02:32+C*12:51			
C*02:24+C*12:50	C*02:56+C*12:51			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*02:24+C*12:52	C*02:50+C*12:51			
C*02:25Q+C*03:11:02	C*02:42+C*03:22Q			
C*02:25Q+C*03:69	C*02:55+C*03:22Q			
C*02:25Q+C*03:81	C*02:36+C*03:22Q			
C*02:25Q+C*03:96	C*02:53+C*03:22Q			
C*02:26:01+C*03:04:01G	C*02:26:02+C*03:04:26			
C*02:26:01+C*05:58:01	C*02:26:03+C*05:58:02			
C*02:26:01+C*06:03:01	C*02:26:02+C*06:03:02			
C*02:26:01+C*07:02:10	C*02:26:02+C*07:02:01G			
C*02:26:01+C*15:10:02	C*02:26:02+C*15:10:01			
C*02:26:02+C*03:03:01G	C*02:26:03+C*03:03:12			
C*02:26:02+C*03:11:02	C*02:26:03+C*03:11:01			
C*02:26:02+C*06:02:10	C*02:26:03+C*06:02:01G			
C*02:26:02+C*07:01:23	C*02:26:03+C*07:01:01G			
C*02:26:02+C*07:02:11	C*02:26:03+C*07:02:01G			
C*02:26:02+C*07:04:05	C*02:26:03+C*07:04:01G			
C*02:26:02+C*16:02:02	C*02:26:03+C*16:02:01G			
C*02:27:01+C*03:15	C*02:49+C*03:02:01G	C*02:55+C*03:60		
C*02:27:01+C*04:33	C*02:55+C*04:11			
C*02:27:01+C*04:52	C*02:49+C*04:55			
C*02:27:01+C*04:64	C*02:53+C*04:29			
C*02:27:01+C*04:74	C*02:46+C*04:29			
C*02:27:01+C*05:18:01	C*02:32+C*08:27			
C*02:27:01+C*05:21	C*02:35+C*08:02:01G			
C*02:27:01+C*05:42	C*02:49+C*08:02:01G	C*02:55+C*08:28		
C*02:27:01+C*05:44	C*02:53+C*08:02:01G			
C*02:27:01+C*06:06	C*02:32+C*06:11			
C*02:27:01+C*06:20	C*02:56+C*06:11			
C*02:27:01+C*12:03:01G	C*02:27:02+C*12:03:17			
C*02:27:01+C*12:60	C*02:46+C*12:03:01G			
C*02:27:01+C*15:03	C*02:55+C*15:07			
C*02:27:01+C*15:35	C*02:35+C*15:07			
C*02:27:01+C*15:57	C*02:28+C*15:07			
C*02:27:01+C*16:09	C*02:34+C*16:01:01			
C*02:27:02+C*05:44	C*02:51+C*08:35			
C*02:28+C*03:37	C*02:42+C*03:77			
C*02:28+C*03:38:02	C*02:55+C*03:77			
C*02:28+C*03:136	C*02:49+C*03:77			
C*02:28+C*08:54	C*02:53+C*08:39			
C*02:28+C*15:03	C*02:55+C*15:57			
C*02:28+C*15:35	C*02:35+C*15:57			
C*02:30+C*07:75	C*02:35+C*07:88			
C*02:30+C*07:123	C*02:36+C*07:88			
C*02:30+C*07:168	C*02:56+C*07:88			
C*02:30+C*15:02:01G	C*02:47+C*15:19			
C*02:32+C*06:20	C*02:56+C*06:06			
C*02:32+C*12:50	C*02:56+C*12:24			
C*02:32+C*12:52	C*02:50+C*12:24			
C*02:33+C*07:130	C*02:51+C*07:56:02			
C*02:34+C*07:173	C*02:36+C*07:129			
C*02:34+C*16:25	C*02:55+C*16:09			
C*02:35+C*05:42	C*02:49+C*05:21			
C*02:35+C*05:44	C*02:53+C*05:21			
C*02:35+C*05:46	C*02:55+C*05:21			
C*02:35+C*07:123	C*02:36+C*07:75			
C*02:35+C*07:168	C*02:56+C*07:75			
C*02:35+C*15:03	C*02:55+C*15:35			
C*02:36+C*03:11:02	C*02:42+C*03:81			
C*02:36+C*03:69	C*02:55+C*03:81			
C*02:36+C*03:96	C*02:53+C*03:81			
C*02:36+C*07:168	C*02:56+C*07:123			
C*02:36+C*16:15:01	C*02:55+C*16:20			
C*02:42+C*03:38:02	C*02:55+C*03:37			
C*02:42+C*03:69	C*02:55+C*03:11:02			
C*02:42+C*03:96	C*02:53+C*03:11:02			
C*02:42+C*03:136	C*02:49+C*03:37			
C*02:46+C*04:64	C*02:53+C*04:74			
C*02:49+C*03:07	C*02:55+C*03:45			
C*02:49+C*03:38:02	C*02:55+C*03:136			
C*02:49+C*04:33	C*02:55+C*04:01:01G			
C*02:49+C*04:107	C*02:55+C*04:03			
C*02:49+C*05:44	C*02:53+C*05:42			
C*02:49+C*05:46	C*02:55+C*05:42			
C*02:49+C*06:30	C*02:55+C*06:02:01G			
C*02:49+C*07:07	C*02:55+C*07:09			
C*02:49+C*07:16	C*02:55+C*07:01:01G			
C*02:49+C*07:51	C*02:55+C*07:02:01G			
C*02:49+C*07:60	C*02:55+C*07:109			
C*02:49+C*07:79	C*02:55+C*07:56:01			
C*02:49+C*07:181	C*02:55+C*07:04:01G			
C*02:49+C*12:03:01G	C*02:55+C*12:28			
C*02:49+C*14:02:01G	C*02:55+C*14:13			
C*02:49+C*16:01:01	C*02:55+C*16:26			
C*02:49+C*17:01:01G	C*02:55+C*17:11			
C*02:50+C*12:50	C*02:56+C*12:52			
C*02:53+C*03:69	C*02:55+C*03:96			
C*02:53+C*05:46	C*02:55+C*05:44			
C*02:53+C*08:21	C*02:55+C*08:03:01G			
C*03:02:01G+C*03:03:01G	C*03:04:01G+C*03:132			
C*03:02:01G+C*03:03:04	C*03:04:02+C*03:132			
C*03:02:01G+C*03:03:09	C*03:02:06+C*03:03:01G	C*03:04:10+C*03:132		
C*03:02:01G+C*03:03:18	C*03:04:04+C*03:132			
C*03:02:01G+C*03:04:10	C*03:02:06+C*03:04:01G			
C*03:02:01G+C*03:09	C*03:04:01G+C*03:139			
C*03:02:01G+C*03:11:02	C*03:37+C*03:132			
C*03:02:01G+C*03:12	C*03:19+C*03:132			
C*03:02:01G+C*03:13	C*03:35+C*03:132			
C*03:02:01G+C*03:30	C*03:65+C*03:132			
C*03:02:01G+C*03:31	C*03:08+C*03:132			
C*03:02:01G+C*03:32	C*03:04:01G+C*03:60			
C*03:02:01G+C*03:42	C*03:40:01+C*03:139			
C*03:02:01G+C*03:43:01	C*03:40:01+C*03:132			
C*03:02:01G+C*03:43:02	C*03:40:02+C*03:132			
C*03:02:01G+C*03:45	C*03:07+C*03:60			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:02:01G+C*03:49	C*03:28+C*03:132			
C*03:02:01G+C*03:50	C*03:107+C*03:132			
C*03:02:01G+C*03:55	C*03:92+C*03:132			
C*03:02:01G+C*03:59	C*03:123+C*03:132			
C*03:02:01G+C*03:69	C*03:38:02+C*03:132			
C*03:02:01G+C*03:77	C*03:04:01G+C*03:36			
C*03:02:01G+C*03:103	C*03:90+C*03:132			
C*03:02:01G+C*03:113	C*03:04:19+C*03:16			
C*03:02:01G+C*03:116	C*03:03:01G+C*03:139	C*03:09+C*03:132		
C*03:02:01G+C*03:127	C*03:70+C*03:132			
C*03:02:01G+C*03:136	C*03:38:02+C*03:60			
C*03:02:01G+C*04:01:01G	C*03:15+C*04:11	C*03:60+C*04:33		
C*03:02:01G+C*04:01:07	C*03:02:06+C*04:01:09			
C*03:02:01G+C*04:01:08	C*03:02:06+C*04:01:01G			
C*03:02:01G+C*04:03	C*03:60+C*04:107			
C*03:02:01G+C*04:15:02	C*03:139+C*04:17			
C*03:02:01G+C*04:36	C*03:60+C*04:11			
C*03:02:01G+C*04:50	C*03:110+C*04:01:01G			
C*03:02:01G+C*04:52	C*03:15+C*04:55	C*03:132+C*04:01:01G		
C*03:02:01G+C*04:55	C*03:132+C*04:11			
C*03:02:01G+C*05:01:01G	C*03:139+C*05:05			
C*03:02:01G+C*05:10	C*03:40:01+C*05:31			
C*03:02:01G+C*05:12	C*03:36+C*05:18:01			
C*03:02:01G+C*05:18:03	C*03:02:06+C*05:18:01			
C*03:02:01G+C*05:25	C*03:60+C*05:01:01G			
C*03:02:01G+C*05:42	C*03:15+C*08:02:01G	C*03:60+C*05:46		
C*03:02:01G+C*05:55	C*03:132+C*05:01:01G			
C*03:02:01G+C*05:64	C*03:89+C*05:05			
C*03:02:01G+C*06:02:01G	C*03:60+C*06:30			
C*03:02:01G+C*06:53	C*03:132+C*06:02:01G			
C*03:02:01G+C*06:66	C*03:95+C*06:02:01G			
C*03:02:01G+C*07:01:01G	C*03:60+C*07:16			
C*03:02:01G+C*07:01:14	C*03:02:09+C*07:01:01G			
C*03:02:01G+C*07:02:01G	C*03:60+C*07:51			
C*03:02:01G+C*07:04:01G	C*03:60+C*07:181			
C*03:02:01G+C*07:09	C*03:60+C*07:07			
C*03:02:01G+C*07:25	C*03:108+C*07:02:01G			
C*03:02:01G+C*07:56:01	C*03:60+C*07:79	C*03:132+C*07:02:01G		
C*03:02:01G+C*07:60	C*03:132+C*07:16			
C*03:02:01G+C*07:79	C*03:132+C*07:51			
C*03:02:01G+C*07:95	C*03:36+C*07:165			
C*03:02:01G+C*07:109	C*03:60+C*07:60	C*03:132+C*07:01:01G		
C*03:02:01G+C*07:201	C*03:33+C*07:01:01G			
C*03:02:01G+C*08:28	C*03:60+C*08:02:01G			
C*03:02:01G+C*12:03:16	C*03:02:06+C*12:03:08			
C*03:02:01G+C*12:28	C*03:60+C*12:03:01G			
C*03:02:01G+C*12:58	C*03:132+C*12:03:01G			
C*03:02:01G+C*14:02:05	C*03:02:06+C*14:02:01G			
C*03:02:01G+C*14:10	C*03:132+C*14:03			
C*03:02:01G+C*14:13	C*03:60+C*14:02:01G			
C*03:02:01G+C*14:32	C*03:110+C*14:02:01G			
C*03:02:01G+C*15:02:01G	C*03:139+C*15:26			
C*03:02:01G+C*15:02:05	C*03:02:06+C*15:02:01G			
C*03:02:01G+C*15:06:03	C*03:02:06+C*15:06:01			
C*03:02:01G+C*15:12	C*03:132+C*15:02:01G			
C*03:02:01G+C*15:57	C*03:36+C*15:02:01G			
C*03:02:01G+C*16:02:03	C*03:02:06+C*16:02:01G			
C*03:02:01G+C*16:24	C*03:108+C*16:01:01			
C*03:02:01G+C*16:26	C*03:60+C*16:01:01			
C*03:02:01G+C*17:11	C*03:60+C*17:01:01G			
C*03:02:06+C*03:09	C*03:04:10+C*03:139			
C*03:02:06+C*03:32	C*03:04:10+C*03:60			
C*03:02:06+C*03:77	C*03:04:10+C*03:36			
C*03:02:06+C*03:116	C*03:03:09+C*03:139			
C*03:02:06+C*04:50	C*03:110+C*04:01:08			
C*03:02:06+C*04:52	C*03:132+C*04:01:08			
C*03:02:06+C*05:12	C*03:36+C*05:18:03			
C*03:02:06+C*14:13	C*03:60+C*14:02:05			
C*03:02:06+C*14:32	C*03:110+C*14:02:05			
C*03:02:06+C*15:12	C*03:132+C*15:02:05			
C*03:02:06+C*15:57	C*03:36+C*15:02:05			
C*03:02:09+C*07:109	C*03:132+C*07:01:14			
C*03:02:09+C*07:201	C*03:33+C*07:01:14			
C*03:03:01G+C*03:04:02	C*03:03:04+C*03:04:01G			
C*03:03:01G+C*03:04:04	C*03:03:18+C*03:04:01G			
C*03:03:01G+C*03:04:10	C*03:03:09+C*03:04:01G			
C*03:03:01G+C*03:04:18	C*03:03:05+C*03:04:02			
C*03:03:01G+C*03:05	C*03:13+C*03:143			
C*03:03:01G+C*03:08	C*03:04:01G+C*03:31			
C*03:03:01G+C*03:09	C*03:04:01G+C*03:116			
C*03:03:01G+C*03:11:01	C*03:03:12+C*03:11:02			
C*03:03:01G+C*03:19	C*03:04:01G+C*03:12			
C*03:03:01G+C*03:27	C*03:05+C*03:69			
C*03:03:01G+C*03:28	C*03:04:01G+C*03:49			
C*03:03:01G+C*03:29	C*03:10+C*03:31			
C*03:03:01G+C*03:35	C*03:04:01G+C*03:13			
C*03:03:01G+C*03:36	C*03:77+C*03:132			
C*03:03:01G+C*03:37	C*03:04:01G+C*03:11:02			
C*03:03:01G+C*03:38:01	C*03:03:04+C*03:38:02	C*03:04:02+C*03:69		
C*03:03:01G+C*03:38:02	C*03:04:01G+C*03:69			
C*03:03:01G+C*03:40:01	C*03:04:01G+C*03:43:01			
C*03:03:01G+C*03:40:02	C*03:04:01G+C*03:43:02			
C*03:03:01G+C*03:42	C*03:09+C*03:43:01	C*03:40:01+C*03:116		
C*03:03:01G+C*03:60	C*03:32+C*03:132			
C*03:03:01G+C*03:65	C*03:04:01G+C*03:30			
C*03:03:01G+C*03:70	C*03:04:01G+C*03:127			
C*03:03:01G+C*03:80	C*03:04:07+C*03:21			
C*03:03:01G+C*03:90	C*03:04:01G+C*03:103			
C*03:03:01G+C*03:92	C*03:04:01G+C*03:55			
C*03:03:01G+C*03:107	C*03:04:01G+C*03:50			
C*03:03:01G+C*03:117	C*03:28+C*03:55	C*03:49+C*03:92		
C*03:03:01G+C*03:123	C*03:04:01G+C*03:59			
C*03:03:01G+C*03:130	C*03:69+C*03:140			
C*03:03:01G+C*03:136	C*03:32+C*03:69			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:03:01G+C*04:01:01G	C*03:03:05+C*04:01:30	C*03:04:01G+C*04:52	C*03:13+C*04:110	C*03:49+C*04:04:01
C*03:03:01G+C*04:01:07	C*03:55+C*04:08	C*03:69+C*04:10		
C*03:03:01G+C*04:01:08	C*03:03:09+C*04:01:09			
C*03:03:01G+C*04:01:09	C*03:03:09+C*04:01:01G	C*03:04:10+C*04:52		
C*03:03:01G+C*04:01:11	C*03:49+C*04:04:02			
C*03:03:01G+C*04:01:16	C*03:03:10+C*04:01:01G			
C*03:03:01G+C*04:03	C*03:03:13+C*04:01:01G			
C*03:03:01G+C*04:10	C*03:49+C*04:06			
C*03:03:01G+C*04:11	C*03:45+C*04:55			
C*03:03:01G+C*04:12	C*03:04:01G+C*04:55			
C*03:03:01G+C*04:15:02	C*03:53+C*04:01:01G			
C*03:03:01G+C*04:15:03	C*03:116+C*04:17			
C*03:03:01G+C*04:18	C*03:03:04+C*04:15:02	C*03:03:05+C*04:15:01		
C*03:03:01G+C*04:29	C*03:30+C*04:01:01G	C*03:65+C*04:52		
C*03:03:01G+C*04:36	C*03:69+C*04:36	C*03:136+C*04:55		
C*03:03:01G+C*04:42	C*03:32+C*04:55			
C*03:03:01G+C*04:43	C*03:67+C*04:103			
C*03:03:01G+C*04:48	C*03:52+C*04:01:01G			
C*03:03:01G+C*04:49	C*03:54+C*04:52			
C*03:03:01G+C*04:61	C*03:124+C*04:01:01G			
C*03:03:01G+C*04:64	C*03:49+C*04:13			
C*03:03:01G+C*04:108	C*03:96+C*04:01:01G			
C*03:03:01G+C*04:112	C*03:81+C*04:23			
C*03:03:01G+C*05:01:01G	C*03:08+C*04:52	C*03:31+C*04:01:01G		
	C*03:04:01G+C*05:55	C*03:13+C*05:10	C*03:18+C*05:58:01	C*03:49+C*05:11
	C*03:55+C*05:39	C*03:116+C*05:05		
C*03:03:01G+C*05:01:03	C*03:03:04+C*05:01:01G	C*03:04:02+C*05:55		
C*03:03:01G+C*05:01:16	C*03:03:16+C*05:01:01G			
C*03:03:01G+C*05:01:17	C*03:04:19+C*05:55			
C*03:03:01G+C*05:01:18	C*03:03:16+C*05:01:02			
C*03:03:01G+C*05:08	C*03:21+C*05:27			
C*03:03:01G+C*05:11	C*03:55+C*05:27			
C*03:03:01G+C*05:15	C*03:124+C*05:01:01G			
C*03:03:01G+C*05:18:03	C*03:03:09+C*05:18:01			
C*03:03:01G+C*05:22:02	C*03:03:04+C*05:22:01			
C*03:03:01G+C*05:25	C*03:32+C*05:55			
C*03:03:01G+C*05:36	C*03:08+C*05:55	C*03:31+C*05:01:01G		
C*03:03:01G+C*05:39	C*03:49+C*05:27			
C*03:03:01G+C*05:42	C*03:69+C*05:25	C*03:136+C*05:55		
C*03:03:01G+C*05:43	C*03:67+C*05:01:01G			
C*03:03:01G+C*05:44	C*03:96+C*05:01:01G			
C*03:03:01G+C*05:46	C*03:38:02+C*05:55	C*03:69+C*05:01:01G		
C*03:03:01G+C*05:59	C*03:128+C*05:55			
C*03:03:01G+C*06:02:01G	C*03:03:12+C*06:02:10	C*03:04:01G+C*06:53	C*03:13+C*06:14	C*03:67+C*06:03:02
C*03:03:01G+C*06:02:17	C*03:03:05+C*06:02:01G			
C*03:03:01G+C*06:02:19	C*03:03:11+C*06:02:01G			
C*03:03:01G+C*06:06	C*03:49+C*06:04			
C*03:03:01G+C*06:23	C*03:128+C*06:53			
C*03:03:01G+C*06:28	C*03:67+C*06:76			
C*03:03:01G+C*06:43	C*03:23+C*06:53			
C*03:03:01G+C*06:47	C*03:90+C*06:53	C*03:103+C*06:02:01G		
C*03:03:01G+C*06:69	C*03:70+C*06:53	C*03:127+C*06:02:01G		
C*03:03:01G+C*06:71	C*03:104+C*06:53			
C*03:03:01G+C*07:01:01G	C*03:03:12+C*07:01:23	C*03:04:01G+C*07:109	C*03:11:01+C*07:20	C*03:13+C*07:196
	C*03:31+C*07:27:01	C*03:32+C*07:60	C*03:39+C*07:96	C*03:55+C*07:212
	C*03:67+C*07:26	C*03:69+C*07:40		
C*03:03:01G+C*07:01:07	C*03:03:04+C*07:01:01G	C*03:04:02+C*07:109	C*03:31+C*07:27:02	
C*03:03:01G+C*07:01:08	C*03:03:16+C*07:01:01G			
C*03:03:01G+C*07:01:12	C*03:03:05+C*07:01:01G			
C*03:03:01G+C*07:01:23	C*03:11:02+C*07:20			
C*03:03:01G+C*07:02:01G	C*03:03:12+C*07:02:11	C*03:04:01G+C*07:56:01	C*03:13+C*07:10	C*03:18+C*07:127
	C*03:32+C*07:79	C*03:43:01+C*07:29	C*03:55+C*07:186	C*03:69+C*07:39
	C*03:103+C*07:27:01			
C*03:03:01G+C*07:02:09	C*03:04:25+C*07:56:01			
C*03:03:01G+C*07:02:12	C*03:03:05+C*07:02:01G			
C*03:03:01G+C*07:02:15	C*03:04:22+C*07:56:01			
C*03:03:01G+C*07:02:24	C*03:03:02+C*07:02:01G			
C*03:03:01G+C*07:04:01G	C*03:03:12+C*07:04:05			
C*03:03:01G+C*07:04:03	C*03:03:04+C*07:04:01G			
C*03:03:01G+C*07:07	C*03:07+C*07:60			
C*03:03:01G+C*07:09	C*03:07+C*07:109	C*03:45+C*07:60		
C*03:03:01G+C*07:10	C*03:103+C*07:43			
C*03:03:01G+C*07:16	C*03:04:01G+C*07:60			
C*03:03:01G+C*07:19	C*03:08+C*07:56:01	C*03:31+C*07:02:01G	C*03:90+C*07:109	C*03:103+C*07:01:01G
C*03:03:01G+C*07:22	C*03:21+C*07:212			
C*03:03:01G+C*07:27:01	C*03:13+C*07:43			
C*03:03:01G+C*07:27:02	C*03:03:04+C*07:27:01			
C*03:03:01G+C*07:37	C*03:28+C*07:56:01	C*03:49+C*07:02:01G		
C*03:03:01G+C*07:48	C*03:93+C*07:56:01			
C*03:03:01G+C*07:49	C*03:140+C*07:56:01			
C*03:03:01G+C*07:51	C*03:04:01G+C*07:79			
C*03:03:01G+C*07:73	C*03:67+C*07:92			
C*03:03:01G+C*07:76	C*03:07+C*07:56:01	C*03:45+C*07:79		
C*03:03:01G+C*07:92	C*03:18+C*07:96			
C*03:03:01G+C*07:123	C*03:81+C*07:02:01G			
C*03:03:01G+C*07:124	C*03:70+C*07:109	C*03:127+C*07:01:01G		
C*03:03:01G+C*07:131	C*03:126+C*07:01:01G			
C*03:03:01G+C*07:136	C*03:59+C*07:02:01G	C*03:123+C*07:56:01		
C*03:03:01G+C*07:138	C*03:21+C*07:186			
C*03:03:01G+C*07:155	C*03:70+C*07:56:01	C*03:127+C*07:02:01G		
C*03:03:01G+C*07:173	C*03:81+C*07:01:01G			
C*03:03:01G+C*07:176	C*03:28+C*07:109	C*03:49+C*07:01:01G		
C*03:03:01G+C*07:196	C*03:31+C*07:43			
C*03:03:01G+C*08:01:01G	C*03:13+C*08:44	C*03:55+C*08:41		
C*03:03:01G+C*08:01:02	C*03:03:04+C*08:01:01G			
C*03:03:01G+C*08:02:01G	C*03:49+C*08:04:01			
C*03:03:01G+C*08:02:06	C*03:03:05+C*08:02:01G			
C*03:03:01G+C*08:03:01G	C*03:96+C*08:01:01G			
C*03:03:01G+C*08:05	C*03:69+C*08:02:01G			
C*03:03:01G+C*08:21	C*03:69+C*08:01:01G			
C*03:03:01G+C*08:35	C*03:49+C*08:54			
C*03:03:01G+C*08:37	C*03:67+C*08:02:01G			
C*03:03:01G+C*08:38	C*03:103+C*08:03:01G			
C*03:03:01G+C*12:02:01G	C*03:03:04+C*12:02:03	C*03:69+C*12:49		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:03:01G+C*12:02:06	C*03:03:04+C*12:02:08			
C*03:03:01G+C*12:02:09	C*03:03:05+C*12:02:01G			
C*03:03:01G+C*12:03:01G	C*03:04:01G+C*12:58			
C*03:03:01G+C*12:03:02	C*03:03:16+C*12:03:08			
C*03:03:01G+C*12:03:10	C*03:04:19+C*12:58			
C*03:03:01G+C*12:03:12	C*03:04:08+C*12:58			
C*03:03:01G+C*12:03:16	C*03:03:09+C*12:03:08			
C*03:03:01G+C*12:04:02	C*03:07+C*12:58	C*03:69+C*12:05		
C*03:03:01G+C*12:08	C*03:31+C*12:02:01G			
C*03:03:01G+C*12:10:01	C*03:03:05+C*12:10:02			
C*03:03:01G+C*12:11	C*03:90+C*12:58	C*03:103+C*12:03:01G		
C*03:03:01G+C*12:12	C*03:70+C*12:58	C*03:127+C*12:03:01G		
C*03:03:01G+C*12:13	C*03:120+C*12:03:01G			
C*03:03:01G+C*12:17	C*03:53+C*12:02:01G			
C*03:03:01G+C*12:24	C*03:49+C*12:20			
C*03:03:01G+C*12:25	C*03:104+C*12:58			
C*03:03:01G+C*12:26	C*03:75+C*12:03:01G			
C*03:03:01G+C*12:28	C*03:32+C*12:58			
C*03:03:01G+C*12:54	C*03:140+C*12:58			
C*03:03:01G+C*12:61	C*03:30+C*12:03:01G	C*03:65+C*12:58		
C*03:03:01G+C*14:02:01G	C*03:49+C*14:06	C*03:55+C*14:20		
C*03:03:01G+C*14:02:03	C*03:64+C*14:10			
C*03:03:01G+C*14:02:05	C*03:03:09+C*14:02:01G			
C*03:03:01G+C*14:03	C*03:04:01G+C*14:10			
C*03:03:01G+C*14:19	C*03:88+C*14:02:01G			
C*03:03:01G+C*15:02:01G	C*03:04:01G+C*15:12	C*03:12+C*15:06:01	C*03:31+C*15:17	C*03:55+C*15:15
	C*03:116+C*15:26			
C*03:03:01G+C*15:02:05	C*03:03:09+C*15:02:01G	C*03:04:10+C*15:12	C*03:12+C*15:06:03	
C*03:03:01G+C*15:03	C*03:31+C*15:16	C*03:38:02+C*15:12	C*03:69+C*15:02:01G	
C*03:03:01G+C*15:04	C*03:43:01+C*15:40			
C*03:03:01G+C*15:06:01	C*03:81+C*15:40			
C*03:03:01G+C*15:06:02	C*03:03:11+C*15:06:01			
C*03:03:01G+C*15:06:03	C*03:03:09+C*15:06:01			
C*03:03:01G+C*15:08	C*03:28+C*15:12	C*03:49+C*15:02:01G		
C*03:03:01G+C*15:09	C*03:31+C*15:20	C*03:43:01+C*15:06:01	C*03:81+C*15:04	
C*03:03:01G+C*15:10:02	C*03:64+C*15:12			
C*03:03:01G+C*15:16	C*03:69+C*15:17			
C*03:03:01G+C*15:18	C*03:141+C*15:02:01G			
C*03:03:01G+C*15:22	C*03:13+C*15:05:01G			
C*03:03:01G+C*15:39	C*03:51+C*15:12			
C*03:03:01G+C*15:45	C*03:70+C*15:12	C*03:127+C*15:02:01G		
C*03:03:01G+C*15:46	C*03:103+C*15:05:01G			
C*03:03:01G+C*15:53	C*03:88+C*15:02:01G			
C*03:03:01G+C*15:57	C*03:77+C*15:12			
C*03:03:01G+C*15:58	C*03:12+C*15:55	C*03:17+C*15:12		
C*03:03:01G+C*16:02:01G	C*03:03:12+C*16:02:02			
C*03:03:01G+C*16:02:03	C*03:03:09+C*16:02:01G			
C*03:03:01G+C*16:06	C*03:103+C*16:07:02			
C*03:03:01G+C*16:07:01	C*03:03:04+C*16:07:02			
C*03:03:01G+C*16:15:01	C*03:69+C*16:01:01			
C*03:03:01G+C*16:20	C*03:81+C*16:01:01			
C*03:03:01G+C*16:21	C*03:67+C*16:01:01			
C*03:03:01G+C*16:22	C*03:59+C*16:01:01			
C*03:03:01G+C*16:25	C*03:69+C*16:02:01G			
C*03:03:01G+C*16:28	C*03:141+C*16:01:01			
C*03:03:01G+C*16:32	C*03:83+C*16:01:01			
C*03:03:01G+C*17:01:02	C*03:03:05+C*17:01:01G			
C*03:03:01G+C*17:01:05	C*03:03:03+C*17:01:01G			
C*03:03:02+C*07:02:12	C*03:03:05+C*07:02:24			
C*03:03:02+C*07:19	C*03:31+C*07:02:24			
C*03:03:02+C*07:37	C*03:49+C*07:02:24			
C*03:03:02+C*07:123	C*03:81+C*07:02:24			
C*03:03:02+C*07:136	C*03:59+C*07:02:24			
C*03:03:02+C*07:155	C*03:127+C*07:02:24			
C*03:03:03+C*17:01:02	C*03:03:05+C*17:01:05			
C*03:03:04+C*03:04:04	C*03:03:18+C*03:04:02			
C*03:03:04+C*03:04:10	C*03:03:09+C*03:04:02			
C*03:03:04+C*03:08	C*03:04:02+C*03:31			
C*03:03:04+C*03:09	C*03:04:02+C*03:116			
C*03:03:04+C*03:19	C*03:04:02+C*03:12			
C*03:03:04+C*03:28	C*03:04:02+C*03:49			
C*03:03:04+C*03:35	C*03:04:02+C*03:13			
C*03:03:04+C*03:37	C*03:04:02+C*03:11:02			
C*03:03:04+C*03:40:01	C*03:04:02+C*03:43:01			
C*03:03:04+C*03:40:02	C*03:04:02+C*03:43:02			
C*03:03:04+C*03:65	C*03:04:02+C*03:30			
C*03:03:04+C*03:70	C*03:04:02+C*03:127			
C*03:03:04+C*03:90	C*03:04:02+C*03:103			
C*03:03:04+C*03:92	C*03:04:02+C*03:55			
C*03:03:04+C*03:107	C*03:04:02+C*03:50			
C*03:03:04+C*03:123	C*03:04:02+C*03:59			
C*03:03:04+C*04:01:01G	C*03:04:02+C*04:52			
C*03:03:04+C*04:01:02	C*03:04:06+C*04:52			
C*03:03:04+C*04:11	C*03:04:02+C*04:55			
C*03:03:04+C*05:01:16	C*03:03:16+C*05:01:03			
C*03:03:04+C*05:15	C*03:124+C*05:01:03			
C*03:03:04+C*05:36	C*03:31+C*05:01:03			
C*03:03:04+C*05:43	C*03:67+C*05:01:03			
C*03:03:04+C*05:44	C*03:96+C*05:01:03			
C*03:03:04+C*05:46	C*03:38:01+C*05:55	C*03:69+C*05:01:03		
C*03:03:04+C*06:02:01G	C*03:04:02+C*06:53			
C*03:03:04+C*06:02:17	C*03:04:18+C*06:53			
C*03:03:04+C*07:01:08	C*03:03:16+C*07:01:07			
C*03:03:04+C*07:01:12	C*03:03:05+C*07:01:07	C*03:04:18+C*07:109		
C*03:03:04+C*07:02:01G	C*03:04:02+C*07:56:01	C*03:103+C*07:27:02		
C*03:03:04+C*07:02:12	C*03:04:18+C*07:56:01			
C*03:03:04+C*07:16	C*03:04:02+C*07:60			
C*03:03:04+C*07:19	C*03:103+C*07:01:07			
C*03:03:04+C*07:24	C*03:125+C*07:109			
C*03:03:04+C*07:51	C*03:04:02+C*07:79			
C*03:03:04+C*07:124	C*03:127+C*07:01:07			
C*03:03:04+C*07:131	C*03:126+C*07:01:07			
C*03:03:04+C*07:173	C*03:81+C*07:01:07			
C*03:03:04+C*07:176	C*03:49+C*07:01:07			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:03:04+C*07:218	C*03:125+C*07:56:01			
C*03:03:04+C*08:03:01G	C*03:96+C*08:01:02			
C*03:03:04+C*08:21	C*03:69+C*08:01:02			
C*03:03:04+C*12:03:01G	C*03:04:02+C*12:58			
C*03:03:04+C*12:45	C*03:125+C*12:58			
C*03:03:04+C*14:03	C*03:04:02+C*14:10			
C*03:03:04+C*15:02:01G	C*03:04:02+C*15:12			
C*03:03:04+C*15:03	C*03:38:01+C*15:12			
C*03:03:04+C*16:06	C*03:103+C*16:07:01			
C*03:03:05+C*03:38:01	C*03:04:18+C*03:69			
C*03:03:05+C*05:01:03	C*03:04:18+C*05:55			
C*03:03:05+C*06:02:19	C*03:03:11+C*06:02:17			
C*03:03:05+C*06:47	C*03:103+C*06:02:17			
C*03:03:05+C*06:69	C*03:127+C*06:02:17			
C*03:03:05+C*07:01:08	C*03:03:16+C*07:01:12			
C*03:03:05+C*07:19	C*03:31+C*07:02:12	C*03:103+C*07:01:12		
C*03:03:05+C*07:37	C*03:49+C*07:02:12			
C*03:03:05+C*07:123	C*03:81+C*07:02:12			
C*03:03:05+C*07:124	C*03:127+C*07:01:12			
C*03:03:05+C*07:131	C*03:126+C*07:01:12			
C*03:03:05+C*07:136	C*03:59+C*07:02:12			
C*03:03:05+C*07:155	C*03:127+C*07:02:12			
C*03:03:05+C*07:173	C*03:81+C*07:01:12			
C*03:03:05+C*07:176	C*03:49+C*07:01:12			
C*03:03:05+C*08:05	C*03:69+C*08:02:06			
C*03:03:05+C*08:37	C*03:67+C*08:02:06			
C*03:03:05+C*12:08	C*03:31+C*12:02:09			
C*03:03:05+C*12:17	C*03:53+C*12:02:09			
C*03:03:09+C*03:04:04	C*03:03:18+C*03:04:10			
C*03:03:09+C*03:08	C*03:04:10+C*03:31			
C*03:03:09+C*03:09	C*03:04:10+C*03:116			
C*03:03:09+C*03:19	C*03:04:10+C*03:12			
C*03:03:09+C*03:28	C*03:04:10+C*03:49			
C*03:03:09+C*03:35	C*03:04:10+C*03:13			
C*03:03:09+C*03:37	C*03:04:10+C*03:11:02			
C*03:03:09+C*03:38:02	C*03:04:10+C*03:69			
C*03:03:09+C*03:40:01	C*03:04:10+C*03:43:01			
C*03:03:09+C*03:40:02	C*03:04:10+C*03:43:02			
C*03:03:09+C*03:65	C*03:04:10+C*03:30			
C*03:03:09+C*03:70	C*03:04:10+C*03:127			
C*03:03:09+C*03:90	C*03:04:10+C*03:103			
C*03:03:09+C*03:92	C*03:04:10+C*03:55			
C*03:03:09+C*03:107	C*03:04:10+C*03:50			
C*03:03:09+C*03:123	C*03:04:10+C*03:59			
C*03:03:09+C*04:01:11	C*03:03:10+C*04:01:08			
C*03:03:09+C*04:01:16	C*03:03:13+C*04:01:08			
C*03:03:09+C*04:11	C*03:04:10+C*04:55			
C*03:03:09+C*04:12	C*03:53+C*04:01:08			
C*03:03:09+C*04:18	C*03:30+C*04:01:08			
C*03:03:09+C*04:43	C*03:52+C*04:01:08			
C*03:03:09+C*04:49	C*03:124+C*04:01:08			
C*03:03:09+C*04:64	C*03:96+C*04:01:08			
C*03:03:09+C*04:112	C*03:31+C*04:01:08			
C*03:03:09+C*05:01:01G	C*03:04:10+C*05:55			
C*03:03:09+C*06:02:01G	C*03:04:10+C*06:53			
C*03:03:09+C*07:01:01G	C*03:04:10+C*07:109			
C*03:03:09+C*07:02:01G	C*03:04:10+C*07:56:01			
C*03:03:09+C*07:16	C*03:04:10+C*07:60			
C*03:03:09+C*07:51	C*03:04:10+C*07:79			
C*03:03:09+C*12:03:01G	C*03:04:10+C*12:58			
C*03:03:09+C*12:03:02	C*03:03:16+C*12:03:16			
C*03:03:09+C*14:03	C*03:04:10+C*14:10			
C*03:03:09+C*14:19	C*03:88+C*14:02:05			
C*03:03:09+C*15:03	C*03:69+C*15:02:05			
C*03:03:09+C*15:06:02	C*03:03:11+C*15:06:03			
C*03:03:09+C*15:08	C*03:49+C*15:02:05			
C*03:03:09+C*15:09	C*03:43:01+C*15:06:03			
C*03:03:09+C*15:18	C*03:141+C*15:02:05			
C*03:03:09+C*15:45	C*03:127+C*15:02:05			
C*03:03:09+C*15:53	C*03:88+C*15:02:05			
C*03:03:09+C*16:25	C*03:69+C*16:02:03			
C*03:03:10+C*04:01:16	C*03:03:13+C*04:01:11			
C*03:03:10+C*04:12	C*03:53+C*04:01:11			
C*03:03:10+C*04:18	C*03:30+C*04:01:11			
C*03:03:10+C*04:43	C*03:52+C*04:01:11			
C*03:03:10+C*04:49	C*03:124+C*04:01:11			
C*03:03:10+C*04:64	C*03:96+C*04:01:11			
C*03:03:10+C*04:112	C*03:31+C*04:01:11			
C*03:03:11+C*06:47	C*03:103+C*06:02:19			
C*03:03:11+C*06:69	C*03:127+C*06:02:19			
C*03:03:11+C*15:02:01G	C*03:12+C*15:06:02			
C*03:03:11+C*15:09	C*03:43:01+C*15:06:02			
C*03:03:12+C*03:37	C*03:04:01G+C*03:11:01			
C*03:03:12+C*04:103	C*03:18+C*04:16			
C*03:03:12+C*15:10:01	C*03:18+C*15:02:01G			
C*03:03:13+C*04:12	C*03:53+C*04:01:16			
C*03:03:13+C*04:18	C*03:30+C*04:01:16			
C*03:03:13+C*04:43	C*03:52+C*04:01:16			
C*03:03:13+C*04:49	C*03:124+C*04:01:16			
C*03:03:13+C*04:64	C*03:96+C*04:01:16			
C*03:03:13+C*04:112	C*03:31+C*04:01:16			
C*03:03:16+C*05:15	C*03:124+C*05:01:16			
C*03:03:16+C*05:36	C*03:31+C*05:01:16			
C*03:03:16+C*05:43	C*03:67+C*05:01:16			
C*03:03:16+C*05:44	C*03:96+C*05:01:16			
C*03:03:16+C*05:46	C*03:69+C*05:01:16			
C*03:03:16+C*07:19	C*03:103+C*07:01:08			
C*03:03:16+C*07:124	C*03:127+C*07:01:08			
C*03:03:16+C*07:131	C*03:126+C*07:01:08			
C*03:03:16+C*07:173	C*03:81+C*07:01:08			
C*03:03:16+C*07:176	C*03:49+C*07:01:08			
C*03:03:18+C*03:08	C*03:04:04+C*03:31			
C*03:03:18+C*03:09	C*03:04:04+C*03:116			
C*03:03:18+C*03:19	C*03:04:04+C*03:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:03:18+C*03:28	C*03:04:04+C*03:49			
C*03:03:18+C*03:35	C*03:04:04+C*03:13			
C*03:03:18+C*03:37	C*03:04:04+C*03:11:02			
C*03:03:18+C*03:38:02	C*03:04:04+C*03:69			
C*03:03:18+C*03:40:01	C*03:04:04+C*03:43:01			
C*03:03:18+C*03:40:02	C*03:04:04+C*03:43:02			
C*03:03:18+C*03:65	C*03:04:04+C*03:30			
C*03:03:18+C*03:70	C*03:04:04+C*03:127			
C*03:03:18+C*03:90	C*03:04:04+C*03:103			
C*03:03:18+C*03:92	C*03:04:04+C*03:55			
C*03:03:18+C*03:107	C*03:04:04+C*03:50			
C*03:03:18+C*03:123	C*03:04:04+C*03:59			
C*03:03:18+C*04:01:01G	C*03:04:04+C*04:52			
C*03:03:18+C*04:11	C*03:04:04+C*04:55			
C*03:03:18+C*05:01:01G	C*03:04:04+C*05:55			
C*03:03:18+C*06:02:01G	C*03:04:04+C*06:53			
C*03:03:18+C*07:01:01G	C*03:04:04+C*07:109			
C*03:03:18+C*07:02:01G	C*03:04:04+C*07:56:01			
C*03:03:18+C*07:16	C*03:04:04+C*07:60			
C*03:03:18+C*07:51	C*03:04:04+C*07:79			
C*03:03:18+C*12:03:01G	C*03:04:04+C*12:58			
C*03:03:18+C*14:03	C*03:04:04+C*14:10			
C*03:03:18+C*15:02:01G	C*03:04:04+C*15:12			
C*03:04:01G+C*03:05	C*03:35+C*03:143			
C*03:04:01G+C*03:07	C*03:10+C*03:140			
C*03:04:01G+C*03:27	C*03:05+C*03:38:02			
C*03:04:01G+C*03:29	C*03:08+C*03:10			
C*03:04:01G+C*03:38:01	C*03:04:02+C*03:38:02			
C*03:04:01G+C*03:42	C*03:09+C*03:40:01			
C*03:04:01G+C*03:45	C*03:07+C*03:32			
C*03:04:01G+C*03:71	C*03:17+C*03:42			
C*03:04:01G+C*03:117	C*03:28+C*03:92			
C*03:04:01G+C*03:130	C*03:38:02+C*03:140			
C*03:04:01G+C*03:136	C*03:32+C*03:38:02			
C*03:04:01G+C*04:01:01G	C*03:04:25+C*04:01:23	C*03:07+C*04:29	C*03:28+C*04:04:01	C*03:32+C*04:33
	C*03:35+C*04:110	C*03:38:02+C*04:10	C*03:92+C*04:08	C*03:98+C*04:85
C*03:04:01G+C*04:01:07	C*03:04:10+C*04:01:09			
C*03:04:01G+C*04:01:08	C*03:04:10+C*04:01:01G			
C*03:04:01G+C*04:01:09	C*03:28+C*04:04:02			
C*03:04:01G+C*04:03	C*03:28+C*04:06	C*03:32+C*04:107		
C*03:04:01G+C*04:07	C*03:26+C*04:89			
C*03:04:01G+C*04:10	C*03:07+C*04:36	C*03:45+C*04:11		
C*03:04:01G+C*04:15:02	C*03:09+C*04:17			
C*03:04:01G+C*04:15:03	C*03:04:02+C*04:15:02			
C*03:04:01G+C*04:18	C*03:65+C*04:01:01G			
C*03:04:01G+C*04:29	C*03:38:02+C*04:36	C*03:136+C*04:11		
C*03:04:01G+C*04:32	C*03:34+C*04:08			
C*03:04:01G+C*04:36	C*03:32+C*04:11			
C*03:04:01G+C*04:48	C*03:54+C*04:01:01G			
C*03:04:01G+C*04:61	C*03:28+C*04:13			
C*03:04:01G+C*04:112	C*03:08+C*04:01:01G			
C*03:04:01G+C*05:01:01G	C*03:04:25+C*05:01:12	C*03:07+C*08:02:01G	C*03:09+C*05:05	C*03:10+C*05:20
	C*03:26+C*05:47	C*03:28+C*05:11	C*03:35+C*05:10	C*03:64+C*05:58:02
	C*03:92+C*05:39	C*03:117+C*05:27		
C*03:04:01G+C*05:01:02	C*03:07+C*08:02:04			
C*03:04:01G+C*05:01:03	C*03:04:02+C*05:01:01G			
C*03:04:01G+C*05:01:17	C*03:04:19+C*05:01:01G			
C*03:04:01G+C*05:08	C*03:07+C*08:29			
C*03:04:01G+C*05:09:01	C*03:07+C*08:15:01			
C*03:04:01G+C*05:09:02	C*03:04:19+C*05:09:01	C*03:07+C*08:15:02		
C*03:04:01G+C*05:11	C*03:07+C*08:04:01	C*03:92+C*05:27		
C*03:04:01G+C*05:12	C*03:77+C*05:18:01			
C*03:04:01G+C*05:16	C*03:07+C*08:12	C*03:17+C*05:10		
C*03:04:01G+C*05:18:02	C*03:07+C*08:33:01			
C*03:04:01G+C*05:18:03	C*03:04:10+C*05:18:01			
C*03:04:01G+C*05:20	C*03:140+C*08:02:01G			
C*03:04:01G+C*05:22:02	C*03:04:02+C*05:22:01			
C*03:04:01G+C*05:23	C*03:07+C*08:07			
C*03:04:01G+C*05:25	C*03:07+C*08:28	C*03:32+C*05:01:01G	C*03:45+C*08:02:01G	
C*03:04:01G+C*05:36	C*03:08+C*05:01:01G	C*03:29+C*05:20		
C*03:04:01G+C*05:39	C*03:28+C*05:27			
C*03:04:01G+C*05:42	C*03:32+C*05:46	C*03:38:02+C*05:25	C*03:45+C*08:05	C*03:136+C*05:01:01G
C*03:04:01G+C*05:43	C*03:07+C*08:37			
C*03:04:01G+C*05:46	C*03:07+C*08:05	C*03:38:02+C*05:01:01G		
C*03:04:01G+C*05:59	C*03:128+C*05:01:01G			
C*03:04:01G+C*05:64	C*03:07+C*08:19			
C*03:04:01G+C*05:68	C*03:07+C*08:57			
C*03:04:01G+C*06:02:01G	C*03:07+C*06:11	C*03:32+C*06:30	C*03:35+C*06:14	C*03:64+C*06:70
C*03:04:01G+C*06:03:02	C*03:04:26+C*06:03:01			
C*03:04:01G+C*06:06	C*03:28+C*06:04			
C*03:04:01G+C*06:23	C*03:128+C*06:02:01G			
C*03:04:01G+C*06:43	C*03:23+C*06:02:01G			
C*03:04:01G+C*06:47	C*03:90+C*06:02:01G			
C*03:04:01G+C*06:69	C*03:70+C*06:02:01G			
C*03:04:01G+C*06:71	C*03:104+C*06:02:01G			
C*03:04:01G+C*07:01:01G	C*03:04:19+C*07:01:05	C*03:08+C*07:27:01	C*03:32+C*07:16	C*03:35+C*07:196
	C*03:38:02+C*07:40	C*03:92+C*07:212		
C*03:04:01G+C*07:01:07	C*03:04:02+C*07:01:01G	C*03:08+C*07:27:02	C*03:38:01+C*07:40	
C*03:04:01G+C*07:01:23	C*03:37+C*07:20			
C*03:04:01G+C*07:02:01G	C*03:04:19+C*07:02:04	C*03:04:26+C*07:02:10	C*03:32+C*07:51	C*03:35+C*07:10
	C*03:38:02+C*07:39	C*03:40:01+C*07:29	C*03:41+C*07:133	C*03:90+C*07:27:01
	C*03:92+C*07:186			
C*03:04:01G+C*07:02:09	C*03:04:25+C*07:02:01G			
C*03:04:01G+C*07:02:15	C*03:04:22+C*07:02:01G			
C*03:04:01G+C*07:04:01G	C*03:32+C*07:181			
C*03:04:01G+C*07:04:03	C*03:04:02+C*07:04:01G			
C*03:04:01G+C*07:07	C*03:07+C*07:16			
C*03:04:01G+C*07:09	C*03:07+C*07:01:01G	C*03:32+C*07:07	C*03:45+C*07:16	
C*03:04:01G+C*07:10	C*03:90+C*07:43			
C*03:04:01G+C*07:13	C*03:26+C*07:29			
C*03:04:01G+C*07:15	C*03:34+C*07:186			
C*03:04:01G+C*07:19	C*03:08+C*07:02:01G	C*03:90+C*07:01:01G		
C*03:04:01G+C*07:27:01	C*03:35+C*07:43			
C*03:04:01G+C*07:27:02	C*03:04:02+C*07:27:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:04:01G+C*07:31	C*03:17+C*07:43			
C*03:04:01G+C*07:37	C*03:28+C*07:02:01G	C*03:117+C*07:186		
C*03:04:01G+C*07:48	C*03:93+C*07:02:01G			
C*03:04:01G+C*07:49	C*03:130+C*07:39	C*03:140+C*07:02:01G		
C*03:04:01G+C*07:76	C*03:07+C*07:02:01G	C*03:10+C*07:49	C*03:45+C*07:51	
C*03:04:01G+C*07:95	C*03:77+C*07:165			
C*03:04:01G+C*07:120	C*03:98+C*07:212			
C*03:04:01G+C*07:124	C*03:70+C*07:01:01G			
C*03:04:01G+C*07:136	C*03:123+C*07:02:01G			
C*03:04:01G+C*07:142	C*03:57+C*07:04:01G			
C*03:04:01G+C*07:155	C*03:70+C*07:02:01G			
C*03:04:01G+C*07:176	C*03:28+C*07:01:01G	C*03:117+C*07:212		
C*03:04:01G+C*07:196	C*03:08+C*07:43			
C*03:04:01G+C*07:207	C*03:34+C*07:212			
C*03:04:01G+C*07:210	C*03:140+C*07:40			
C*03:04:01G+C*08:01:01G	C*03:35+C*08:44	C*03:92+C*08:41		
C*03:04:01G+C*08:01:02	C*03:04:02+C*08:01:01G			
C*03:04:01G+C*08:02:01G	C*03:28+C*08:04:01	C*03:87+C*08:33:02		
C*03:04:01G+C*08:05	C*03:38:02+C*08:02:01G			
C*03:04:01G+C*08:10	C*03:07+C*08:01:01G			
C*03:04:01G+C*08:15:02	C*03:04:19+C*08:15:01			
C*03:04:01G+C*08:21	C*03:38:02+C*08:01:01G			
C*03:04:01G+C*08:28	C*03:32+C*08:02:01G			
C*03:04:01G+C*08:35	C*03:28+C*08:54			
C*03:04:01G+C*08:38	C*03:90+C*08:03:01G			
C*03:04:01G+C*08:51	C*03:51+C*08:15:01			
C*03:04:01G+C*12:02:01G	C*03:04:02+C*12:02:03	C*03:38:02+C*12:49		
C*03:04:01G+C*12:02:05	C*03:04:15+C*12:02:01G			
C*03:04:01G+C*12:02:06	C*03:04:02+C*12:02:08			
C*03:04:01G+C*12:02:09	C*03:04:18+C*12:02:03			
C*03:04:01G+C*12:03:01G	C*03:04:25+C*12:03:04			
C*03:04:01G+C*12:03:10	C*03:04:19+C*12:03:01G			
C*03:04:01G+C*12:03:12	C*03:04:08+C*12:03:01G			
C*03:04:01G+C*12:03:16	C*03:04:10+C*12:03:08			
C*03:04:01G+C*12:04:02	C*03:07+C*12:03:01G	C*03:10+C*12:54	C*03:38:02+C*12:05	
C*03:04:01G+C*12:08	C*03:08+C*12:02:01G			
C*03:04:01G+C*12:11	C*03:90+C*12:03:01G			
C*03:04:01G+C*12:12	C*03:70+C*12:03:01G			
C*03:04:01G+C*12:24	C*03:28+C*12:20			
C*03:04:01G+C*12:25	C*03:104+C*12:03:01G			
C*03:04:01G+C*12:28	C*03:32+C*12:03:01G			
C*03:04:01G+C*12:41	C*03:07+C*12:02:01G	C*03:140+C*12:72		
C*03:04:01G+C*12:54	C*03:140+C*12:03:01G			
C*03:04:01G+C*12:61	C*03:65+C*12:03:01G			
C*03:04:01G+C*12:72	C*03:10+C*12:02:01G			
C*03:04:01G+C*14:02:01G	C*03:28+C*14:06	C*03:92+C*14:20		
C*03:04:01G+C*14:02:03	C*03:04:25+C*14:02:01G	C*03:64+C*14:03		
C*03:04:01G+C*14:02:05	C*03:04:10+C*14:02:01G			
C*03:04:01G+C*14:02:09	C*03:04:22+C*14:02:01G			
C*03:04:01G+C*14:04	C*03:130+C*14:02:01G			
C*03:04:01G+C*14:12	C*03:07+C*14:02:01G			
C*03:04:01G+C*14:13	C*03:32+C*14:02:01G			
C*03:04:01G+C*14:25	C*03:34+C*14:20			
C*03:04:01G+C*15:02:01G	C*03:04:25+C*15:02:10	C*03:07+C*15:07	C*03:08+C*15:17	C*03:09+C*15:26
	C*03:19+C*15:06:01	C*03:92+C*15:15	C*03:140+C*15:21	
C*03:04:01G+C*15:02:05	C*03:04:10+C*15:02:01G	C*03:19+C*15:06:03		
C*03:04:01G+C*15:03	C*03:08+C*15:16	C*03:38:02+C*15:02:01G	C*03:130+C*15:21	
C*03:04:01G+C*15:04	C*03:40:01+C*15:40			
C*03:04:01G+C*15:05:01G	C*03:26+C*15:06:01			
C*03:04:01G+C*15:06:03	C*03:04:10+C*15:06:01			
C*03:04:01G+C*15:08	C*03:28+C*15:02:01G	C*03:117+C*15:15		
C*03:04:01G+C*15:09	C*03:08+C*15:20	C*03:40:01+C*15:06:01		
C*03:04:01G+C*15:10:01	C*03:04:26+C*15:10:02			
C*03:04:01G+C*15:10:02	C*03:64+C*15:02:01G			
C*03:04:01G+C*15:16	C*03:38:02+C*15:17			
C*03:04:01G+C*15:21	C*03:10+C*15:07			
C*03:04:01G+C*15:22	C*03:35+C*15:05:01G			
C*03:04:01G+C*15:37	C*03:128+C*15:58			
C*03:04:01G+C*15:39	C*03:51+C*15:02:01G			
C*03:04:01G+C*15:42	C*03:34+C*15:15			
C*03:04:01G+C*15:45	C*03:70+C*15:02:01G			
C*03:04:01G+C*15:46	C*03:90+C*15:05:01G			
C*03:04:01G+C*15:55	C*03:17+C*15:06:01			
C*03:04:01G+C*15:57	C*03:77+C*15:02:01G			
C*03:04:01G+C*15:58	C*03:17+C*15:02:01G	C*03:19+C*15:55		
C*03:04:01G+C*15:59	C*03:109+C*15:05:01G			
C*03:04:01G+C*16:01:01	C*03:04:25+C*16:01:02			
C*03:04:01G+C*16:02:01G	C*03:07+C*16:01:01	C*03:140+C*16:37		
C*03:04:01G+C*16:02:03	C*03:04:10+C*16:02:01G			
C*03:04:01G+C*16:06	C*03:90+C*16:07:02			
C*03:04:01G+C*16:07:01	C*03:04:02+C*16:07:02			
C*03:04:01G+C*16:15:01	C*03:38:02+C*16:01:01			
C*03:04:01G+C*16:18	C*03:128+C*16:01:01			
C*03:04:01G+C*16:22	C*03:123+C*16:01:01			
C*03:04:01G+C*16:25	C*03:07+C*16:15:01	C*03:38:02+C*16:02:01G	C*03:130+C*16:37	
C*03:04:01G+C*16:26	C*03:32+C*16:01:01			
C*03:04:01G+C*16:37	C*03:10+C*16:01:01			
C*03:04:01G+C*17:01:04	C*03:04:25+C*17:01:01G			
C*03:04:01G+C*17:08	C*03:23+C*17:01:01G			
C*03:04:01G+C*17:11	C*03:32+C*17:01:01G			
C*03:04:02+C*03:27	C*03:05+C*03:38:01			
C*03:04:02+C*03:130	C*03:38:01+C*03:140			
C*03:04:02+C*03:136	C*03:32+C*03:38:01			
C*03:04:02+C*04:01:01G	C*03:04:18+C*04:01:30	C*03:38:01+C*04:10		
C*03:04:02+C*04:01:02	C*03:04:06+C*04:01:01G			
C*03:04:02+C*04:15:03	C*03:04:18+C*04:15:01			
C*03:04:02+C*04:20	C*03:135+C*04:110			
C*03:04:02+C*04:29	C*03:38:01+C*04:36			
C*03:04:02+C*05:01:17	C*03:04:19+C*05:01:03			
C*03:04:02+C*05:25	C*03:32+C*05:01:03			
C*03:04:02+C*05:36	C*03:08+C*05:01:03			
C*03:04:02+C*05:42	C*03:38:01+C*05:25	C*03:136+C*05:01:03		
C*03:04:02+C*05:46	C*03:38:01+C*05:01:01G	C*03:38:02+C*05:01:03		
C*03:04:02+C*05:59	C*03:128+C*05:01:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:04:02+C*06:02:17	C*03:04:18+C*06:02:01G			
C*03:04:02+C*07:01:12	C*03:04:18+C*07:01:01G			
C*03:04:02+C*07:02:01G	C*03:38:01+C*07:39	C*03:90+C*07:27:02		
C*03:04:02+C*07:02:12	C*03:04:18+C*07:02:01G			
C*03:04:02+C*07:09	C*03:07+C*07:01:07			
C*03:04:02+C*07:19	C*03:90+C*07:01:07			
C*03:04:02+C*07:24	C*03:125+C*07:01:01G			
C*03:04:02+C*07:31	C*03:71+C*07:184			
C*03:04:02+C*07:43	C*03:42+C*07:184			
C*03:04:02+C*07:124	C*03:70+C*07:01:07			
C*03:04:02+C*07:142	C*03:57+C*07:04:03			
C*03:04:02+C*07:176	C*03:28+C*07:01:07			
C*03:04:02+C*07:218	C*03:125+C*07:02:01G			
C*03:04:02+C*07:230	C*03:135+C*07:196			
C*03:04:02+C*08:02:06	C*03:04:18+C*08:02:01G			
C*03:04:02+C*08:05	C*03:38:01+C*08:02:01G			
C*03:04:02+C*08:08	C*03:05+C*08:44	C*03:143+C*08:01:01G		
C*03:04:02+C*08:10	C*03:07+C*08:01:02			
C*03:04:02+C*08:21	C*03:38:01+C*08:01:01G	C*03:38:02+C*08:01:02		
C*03:04:02+C*12:02:01G	C*03:38:01+C*12:49			
C*03:04:02+C*12:02:09	C*03:04:18+C*12:02:01G			
C*03:04:02+C*12:04:02	C*03:38:01+C*12:05			
C*03:04:02+C*12:10:01	C*03:04:18+C*12:10:02			
C*03:04:02+C*12:45	C*03:125+C*12:03:01G			
C*03:04:02+C*15:03	C*03:38:01+C*15:02:01G			
C*03:04:02+C*15:16	C*03:38:01+C*15:17			
C*03:04:02+C*16:06	C*03:90+C*16:07:01			
C*03:04:02+C*16:13	C*03:125+C*16:01:01			
C*03:04:02+C*16:15:01	C*03:38:01+C*16:01:01			
C*03:04:02+C*16:25	C*03:38:01+C*16:02:01G			
C*03:04:02+C*17:01:02	C*03:04:18+C*17:01:01G			
C*03:04:05+C*07:38:01	C*03:04:19+C*07:38:02			
C*03:04:07+C*05:08	C*03:80+C*05:27			
C*03:04:07+C*07:22	C*03:80+C*07:212			
C*03:04:07+C*07:138	C*03:80+C*07:186			
C*03:04:08+C*12:03:10	C*03:04:19+C*12:03:12			
C*03:04:08+C*12:04:02	C*03:07+C*12:03:12			
C*03:04:08+C*12:11	C*03:90+C*12:03:12			
C*03:04:08+C*12:12	C*03:70+C*12:03:12			
C*03:04:08+C*12:25	C*03:104+C*12:03:12			
C*03:04:08+C*12:28	C*03:32+C*12:03:12			
C*03:04:08+C*12:54	C*03:140+C*12:03:12			
C*03:04:08+C*12:61	C*03:65+C*12:03:12			
C*03:04:10+C*04:18	C*03:65+C*04:01:08			
C*03:04:10+C*04:48	C*03:54+C*04:01:08			
C*03:04:10+C*04:112	C*03:08+C*04:01:08			
C*03:04:10+C*05:12	C*03:77+C*05:18:03			
C*03:04:10+C*14:02:03	C*03:04:25+C*14:02:05			
C*03:04:10+C*14:02:09	C*03:04:22+C*14:02:05			
C*03:04:10+C*14:04	C*03:130+C*14:02:05			
C*03:04:10+C*14:12	C*03:07+C*14:02:05			
C*03:04:10+C*14:13	C*03:32+C*14:02:05			
C*03:04:10+C*15:03	C*03:38:02+C*15:02:05			
C*03:04:10+C*15:05:01G	C*03:26+C*15:06:03			
C*03:04:10+C*15:08	C*03:28+C*15:02:05			
C*03:04:10+C*15:09	C*03:40:01+C*15:06:03			
C*03:04:10+C*15:10:02	C*03:64+C*15:02:05			
C*03:04:10+C*15:39	C*03:51+C*15:02:05			
C*03:04:10+C*15:45	C*03:70+C*15:02:05			
C*03:04:10+C*15:55	C*03:17+C*15:06:03			
C*03:04:10+C*15:57	C*03:77+C*15:02:05			
C*03:04:10+C*15:58	C*03:17+C*15:02:05			
C*03:04:10+C*16:25	C*03:38:02+C*16:02:03			
C*03:04:15+C*12:08	C*03:08+C*12:02:05			
C*03:04:15+C*12:41	C*03:07+C*12:02:05			
C*03:04:15+C*12:72	C*03:10+C*12:02:05			
C*03:04:18+C*07:24	C*03:125+C*07:01:12			
C*03:04:18+C*07:218	C*03:125+C*07:02:12			
C*03:04:18+C*08:05	C*03:38:01+C*08:02:06			
C*03:04:19+C*05:25	C*03:32+C*05:01:17			
C*03:04:19+C*05:36	C*03:08+C*05:01:17			
C*03:04:19+C*05:42	C*03:136+C*05:01:17			
C*03:04:19+C*05:46	C*03:38:02+C*05:01:17			
C*03:04:19+C*05:59	C*03:128+C*05:01:17			
C*03:04:19+C*08:51	C*03:51+C*08:15:02			
C*03:04:19+C*12:04:02	C*03:07+C*12:03:10			
C*03:04:19+C*12:11	C*03:90+C*12:03:10			
C*03:04:19+C*12:12	C*03:70+C*12:03:10			
C*03:04:19+C*12:25	C*03:104+C*12:03:10			
C*03:04:19+C*12:28	C*03:32+C*12:03:10			
C*03:04:19+C*12:54	C*03:140+C*12:03:10			
C*03:04:19+C*12:61	C*03:65+C*12:03:10			
C*03:04:22+C*07:02:09	C*03:04:25+C*07:02:15			
C*03:04:22+C*07:19	C*03:08+C*07:02:15			
C*03:04:22+C*07:37	C*03:28+C*07:02:15			
C*03:04:22+C*07:48	C*03:93+C*07:02:15			
C*03:04:22+C*07:49	C*03:140+C*07:02:15			
C*03:04:22+C*07:76	C*03:07+C*07:02:15			
C*03:04:22+C*07:136	C*03:123+C*07:02:15			
C*03:04:22+C*07:155	C*03:70+C*07:02:15			
C*03:04:22+C*14:02:03	C*03:04:25+C*14:02:09			
C*03:04:22+C*14:04	C*03:130+C*14:02:09			
C*03:04:22+C*14:12	C*03:07+C*14:02:09			
C*03:04:22+C*14:13	C*03:32+C*14:02:09			
C*03:04:25+C*07:19	C*03:08+C*07:02:09			
C*03:04:25+C*07:37	C*03:28+C*07:02:09			
C*03:04:25+C*07:48	C*03:93+C*07:02:09			
C*03:04:25+C*07:49	C*03:140+C*07:02:09			
C*03:04:25+C*07:76	C*03:07+C*07:02:09			
C*03:04:25+C*07:136	C*03:123+C*07:02:09			
C*03:04:25+C*07:155	C*03:70+C*07:02:09			
C*03:04:25+C*12:04:01	C*03:07+C*12:03:08			
C*03:04:25+C*14:04	C*03:130+C*14:02:03			
C*03:04:25+C*14:12	C*03:07+C*14:02:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:04:25+C*14:13	C*03:32+C*14:02:03			
C*03:04:25+C*14:18	C*03:37+C*14:03			
C*03:04:25+C*14:27	C*03:64+C*14:22			
C*03:04:25+C*17:08	C*03:23+C*17:01:04			
C*03:04:25+C*17:11	C*03:32+C*17:01:04			
C*03:05+C*03:130	C*03:27+C*03:140			
C*03:05+C*03:136	C*03:27+C*03:32			
C*03:05+C*04:01:01G	C*03:27+C*04:10			
C*03:05+C*04:29	C*03:27+C*04:36			
C*03:05+C*04:110	C*03:143+C*04:01:01G			
C*03:05+C*05:10	C*03:143+C*05:01:01G			
C*03:05+C*05:42	C*03:27+C*05:25			
C*03:05+C*05:46	C*03:27+C*05:01:01G			
C*03:05+C*06:14	C*03:143+C*06:02:01G			
C*03:05+C*07:01:01G	C*03:27+C*07:40			
C*03:05+C*07:02:01G	C*03:27+C*07:39			
C*03:05+C*07:10	C*03:143+C*07:02:01G			
C*03:05+C*07:43	C*03:143+C*07:27:01			
C*03:05+C*07:196	C*03:143+C*07:01:01G			
C*03:05+C*08:05	C*03:27+C*08:02:01G			
C*03:05+C*08:21	C*03:27+C*08:01:01G			
C*03:05+C*12:02:01G	C*03:27+C*12:49			
C*03:05+C*12:04:02	C*03:27+C*12:05			
C*03:05+C*15:03	C*03:27+C*15:02:01G			
C*03:05+C*15:05:01G	C*03:143+C*15:22			
C*03:05+C*15:16	C*03:27+C*15:17			
C*03:05+C*16:15:01	C*03:27+C*16:01:01			
C*03:05+C*16:25	C*03:27+C*16:02:01G			
C*03:07+C*03:08	C*03:29+C*03:140			
C*03:07+C*03:38:02	C*03:10+C*03:130			
C*03:07+C*03:136	C*03:38:02+C*03:45			
C*03:07+C*04:01:01G	C*03:45+C*04:33			
C*03:07+C*04:03	C*03:45+C*04:107			
C*03:07+C*05:20	C*03:140+C*05:01:01G			
C*03:07+C*05:25	C*03:45+C*05:01:01G			
C*03:07+C*05:42	C*03:45+C*05:46			
C*03:07+C*06:02:01G	C*03:45+C*06:30			
C*03:07+C*07:04:01G	C*03:45+C*07:181			
C*03:07+C*07:09	C*03:45+C*07:07			
C*03:07+C*07:19	C*03:08+C*07:76	C*03:29+C*07:49	C*03:90+C*07:09	
C*03:07+C*07:37	C*03:28+C*07:76			
C*03:07+C*07:40	C*03:10+C*07:210			
C*03:07+C*07:48	C*03:93+C*07:76			
C*03:07+C*07:49	C*03:140+C*07:76			
C*03:07+C*07:124	C*03:70+C*07:09			
C*03:07+C*07:136	C*03:123+C*07:76			
C*03:07+C*07:155	C*03:70+C*07:76			
C*03:07+C*07:176	C*03:28+C*07:09			
C*03:07+C*08:21	C*03:38:02+C*08:10			
C*03:07+C*08:25	C*03:38:02+C*05:29			
C*03:07+C*08:51	C*03:51+C*05:09:01			
C*03:07+C*12:08	C*03:08+C*12:41			
C*03:07+C*12:11	C*03:90+C*12:04:02			
C*03:07+C*12:12	C*03:70+C*12:04:02			
C*03:07+C*12:25	C*03:104+C*12:04:02			
C*03:07+C*12:28	C*03:32+C*12:04:02	C*03:45+C*12:03:01G	C*03:136+C*12:05	
C*03:07+C*12:54	C*03:130+C*12:05	C*03:140+C*12:04:02		
C*03:07+C*12:61	C*03:65+C*12:04:02			
C*03:07+C*12:72	C*03:10+C*12:41			
C*03:07+C*14:04	C*03:130+C*14:12			
C*03:07+C*14:13	C*03:32+C*14:12	C*03:45+C*14:02:01G		
C*03:07+C*15:21	C*03:10+C*15:02:01G	C*03:29+C*15:17		
C*03:07+C*16:18	C*03:128+C*16:02:01G			
C*03:07+C*16:22	C*03:123+C*16:02:01G			
C*03:07+C*16:26	C*03:32+C*16:02:01G	C*03:45+C*16:01:01		
C*03:07+C*16:37	C*03:10+C*16:02:01G			
C*03:07+C*17:11	C*03:45+C*17:01:01G			
C*03:08+C*03:11:02	C*03:31+C*03:37			
C*03:08+C*03:12	C*03:19+C*03:31			
C*03:08+C*03:13	C*03:31+C*03:35			
C*03:08+C*03:30	C*03:31+C*03:65			
C*03:08+C*03:43:01	C*03:31+C*03:40:01			
C*03:08+C*03:43:02	C*03:31+C*03:40:02			
C*03:08+C*03:49	C*03:28+C*03:31			
C*03:08+C*03:50	C*03:31+C*03:107			
C*03:08+C*03:55	C*03:31+C*03:92			
C*03:08+C*03:59	C*03:31+C*03:123			
C*03:08+C*03:69	C*03:31+C*03:38:02			
C*03:08+C*03:103	C*03:31+C*03:90			
C*03:08+C*03:116	C*03:09+C*03:31			
C*03:08+C*03:127	C*03:31+C*03:70			
C*03:08+C*04:18	C*03:65+C*04:112			
C*03:08+C*04:48	C*03:54+C*04:112			
C*03:08+C*04:55	C*03:31+C*04:11			
C*03:08+C*05:25	C*03:32+C*05:36			
C*03:08+C*05:42	C*03:136+C*05:36			
C*03:08+C*05:46	C*03:38:02+C*05:36			
C*03:08+C*05:59	C*03:128+C*05:36			
C*03:08+C*06:02:01G	C*03:38:02+C*06:44			
C*03:08+C*06:53	C*03:31+C*06:02:01G	C*03:69+C*06:44		
C*03:08+C*07:02:04	C*03:90+C*07:01:05			
C*03:08+C*07:02:11	C*03:90+C*07:01:23			
C*03:08+C*07:02:12	C*03:90+C*07:01:12			
C*03:08+C*07:10	C*03:90+C*07:196			
C*03:08+C*07:15	C*03:90+C*07:207			
C*03:08+C*07:31	C*03:17+C*07:196			
C*03:08+C*07:37	C*03:28+C*07:19	C*03:90+C*07:176		
C*03:08+C*07:39	C*03:90+C*07:40			
C*03:08+C*07:48	C*03:93+C*07:19			
C*03:08+C*07:49	C*03:140+C*07:19			
C*03:08+C*07:51	C*03:90+C*07:16			
C*03:08+C*07:60	C*03:31+C*07:16			
C*03:08+C*07:79	C*03:31+C*07:51	C*03:90+C*07:60	C*03:103+C*07:16	
C*03:08+C*07:107	C*03:90+C*07:224			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:08+C*07:109	C*03:31+C*07:01:01G			
C*03:08+C*07:123	C*03:90+C*07:173			
C*03:08+C*07:136	C*03:123+C*07:19			
C*03:08+C*07:138	C*03:90+C*07:22			
C*03:08+C*07:155	C*03:70+C*07:19	C*03:90+C*07:124		
C*03:08+C*07:161	C*03:90+C*07:148			
C*03:08+C*07:171	C*03:90+C*07:170			
C*03:08+C*07:172	C*03:90+C*07:73			
C*03:08+C*07:183	C*03:90+C*07:94			
C*03:08+C*07:186	C*03:90+C*07:212			
C*03:08+C*07:216	C*03:90+C*07:53			
C*03:08+C*07:218	C*03:90+C*07:24			
C*03:08+C*07:232	C*03:90+C*07:128			
C*03:08+C*12:04:02	C*03:29+C*12:54			
C*03:08+C*12:58	C*03:31+C*12:03:01G			
C*03:08+C*12:72	C*03:10+C*12:08	C*03:29+C*12:02:01G		
C*03:08+C*14:10	C*03:31+C*14:03			
C*03:08+C*15:12	C*03:31+C*15:02:01G			
C*03:08+C*15:21	C*03:29+C*15:07			
C*03:08+C*16:37	C*03:29+C*16:01:01			
C*03:09+C*03:11:02	C*03:37+C*03:116			
C*03:09+C*03:12	C*03:19+C*03:116			
C*03:09+C*03:13	C*03:35+C*03:116			
C*03:09+C*03:30	C*03:65+C*03:116			
C*03:09+C*03:36	C*03:77+C*03:139			
C*03:09+C*03:43:02	C*03:40:02+C*03:116			
C*03:09+C*03:49	C*03:28+C*03:116			
C*03:09+C*03:50	C*03:107+C*03:116			
C*03:09+C*03:55	C*03:92+C*03:116			
C*03:09+C*03:59	C*03:116+C*03:123			
C*03:09+C*03:60	C*03:32+C*03:139			
C*03:09+C*03:69	C*03:38:02+C*03:116			
C*03:09+C*03:103	C*03:90+C*03:116			
C*03:09+C*03:127	C*03:70+C*03:116			
C*03:09+C*04:52	C*03:116+C*04:01:01G			
C*03:09+C*04:55	C*03:116+C*04:11			
C*03:09+C*05:55	C*03:116+C*05:01:01G			
C*03:09+C*06:53	C*03:116+C*06:02:01G			
C*03:09+C*07:02:01G	C*03:42+C*07:29			
C*03:09+C*07:56:01	C*03:116+C*07:02:01G			
C*03:09+C*07:60	C*03:116+C*07:16			
C*03:09+C*07:79	C*03:116+C*07:51			
C*03:09+C*07:109	C*03:116+C*07:01:01G			
C*03:09+C*12:58	C*03:116+C*12:03:01G			
C*03:09+C*14:10	C*03:116+C*14:03			
C*03:09+C*15:04	C*03:42+C*15:40			
C*03:09+C*15:09	C*03:42+C*15:06:01			
C*03:09+C*15:12	C*03:116+C*15:02:01G			
C*03:10+C*04:112	C*03:29+C*04:01:01G			
C*03:10+C*05:36	C*03:29+C*05:01:01G			
C*03:10+C*07:01:01G	C*03:29+C*07:27:01			
C*03:10+C*07:01:07	C*03:29+C*07:27:02			
C*03:10+C*07:19	C*03:29+C*07:02:01G			
C*03:10+C*07:196	C*03:29+C*07:43			
C*03:10+C*14:04	C*03:38:02+C*14:12			
C*03:10+C*15:03	C*03:29+C*15:16			
C*03:10+C*15:09	C*03:29+C*15:20			
C*03:10+C*16:15:01	C*03:38:02+C*16:37			
C*03:10+C*16:18	C*03:128+C*16:37			
C*03:10+C*16:22	C*03:123+C*16:37			
C*03:10+C*16:26	C*03:32+C*16:37			
C*03:11:01+C*06:02:01G	C*03:39+C*06:03:01			
C*03:11:01+C*06:02:10	C*03:11:02+C*06:02:01G	C*03:37+C*06:53		
C*03:11:01+C*06:76	C*03:18+C*06:03:01			
C*03:11:01+C*07:01:23	C*03:11:02+C*07:01:01G	C*03:37+C*07:109		
C*03:11:01+C*07:02:11	C*03:11:02+C*07:02:01G	C*03:37+C*07:56:01		
C*03:11:01+C*07:04:05	C*03:11:02+C*07:04:01G			
C*03:11:01+C*07:172	C*03:18+C*07:02:10			
C*03:11:01+C*15:23	C*03:39+C*15:05:01G			
C*03:11:01+C*16:02:02	C*03:11:02+C*16:02:01G			
C*03:11:02+C*03:19	C*03:12+C*03:37			
C*03:11:02+C*03:28	C*03:37+C*03:49			
C*03:11:02+C*03:35	C*03:13+C*03:37			
C*03:11:02+C*03:38:02	C*03:37+C*03:69			
C*03:11:02+C*03:40:01	C*03:37+C*03:43:01			
C*03:11:02+C*03:40:02	C*03:37+C*03:43:02			
C*03:11:02+C*03:65	C*03:30+C*03:37			
C*03:11:02+C*03:70	C*03:37+C*03:127			
C*03:11:02+C*03:90	C*03:37+C*03:103			
C*03:11:02+C*03:92	C*03:37+C*03:55			
C*03:11:02+C*03:107	C*03:37+C*03:50			
C*03:11:02+C*03:123	C*03:37+C*03:59			
C*03:11:02+C*04:01:01G	C*03:37+C*04:52			
C*03:11:02+C*04:11	C*03:37+C*04:55			
C*03:11:02+C*05:01:01G	C*03:37+C*05:55			
C*03:11:02+C*06:28	C*03:64+C*06:53			
C*03:11:02+C*07:16	C*03:37+C*07:60			
C*03:11:02+C*07:51	C*03:37+C*07:79			
C*03:11:02+C*07:73	C*03:64+C*07:109			
C*03:11:02+C*07:172	C*03:64+C*07:56:01			
C*03:11:02+C*12:03:01G	C*03:37+C*12:58			
C*03:11:02+C*14:03	C*03:37+C*14:10			
C*03:11:02+C*15:02:01G	C*03:37+C*15:12			
C*03:12+C*03:28	C*03:19+C*03:49			
C*03:12+C*03:35	C*03:13+C*03:19			
C*03:12+C*03:38:02	C*03:19+C*03:69			
C*03:12+C*03:40:01	C*03:19+C*03:43:01			
C*03:12+C*03:40:02	C*03:19+C*03:43:02			
C*03:12+C*03:65	C*03:19+C*03:30			
C*03:12+C*03:70	C*03:19+C*03:127			
C*03:12+C*03:90	C*03:19+C*03:103			
C*03:12+C*03:92	C*03:19+C*03:55			
C*03:12+C*03:107	C*03:19+C*03:50			
C*03:12+C*03:123	C*03:19+C*03:59			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:12+C*04:01:01G	C*03:19+C*04:52			
C*03:12+C*04:11	C*03:19+C*04:55			
C*03:12+C*05:01:01G	C*03:19+C*05:55			
C*03:12+C*06:02:01G	C*03:19+C*06:53			
C*03:12+C*06:20	C*03:102+C*06:02:08			
C*03:12+C*07:01:01G	C*03:19+C*07:109			
C*03:12+C*07:02:01G	C*03:19+C*07:56:01			
C*03:12+C*07:16	C*03:19+C*07:60			
C*03:12+C*07:51	C*03:19+C*07:79			
C*03:12+C*12:03:01G	C*03:19+C*12:58			
C*03:12+C*14:03	C*03:19+C*14:10			
C*03:12+C*15:02:01G	C*03:19+C*15:12			
C*03:12+C*15:05:01G	C*03:26+C*15:12			
C*03:12+C*15:09	C*03:40:01+C*15:12	C*03:43:01+C*15:02:01G		
C*03:12+C*15:20	C*03:43:01+C*15:17			
C*03:13+C*03:28	C*03:35+C*03:49			
C*03:13+C*03:38:02	C*03:35+C*03:69			
C*03:13+C*03:40:01	C*03:35+C*03:43:01			
C*03:13+C*03:40:02	C*03:35+C*03:43:02			
C*03:13+C*03:65	C*03:30+C*03:35			
C*03:13+C*03:70	C*03:35+C*03:127			
C*03:13+C*03:90	C*03:35+C*03:103			
C*03:13+C*03:92	C*03:35+C*03:55			
C*03:13+C*03:107	C*03:35+C*03:50			
C*03:13+C*03:123	C*03:35+C*03:59			
C*03:13+C*04:01:01G	C*03:35+C*04:52			
C*03:13+C*04:11	C*03:35+C*04:55			
C*03:13+C*05:01:01G	C*03:35+C*05:55			
C*03:13+C*05:16	C*03:17+C*05:55			
C*03:13+C*06:02:01G	C*03:35+C*06:53			
C*03:13+C*07:01:01G	C*03:35+C*07:109			
C*03:13+C*07:02:01G	C*03:35+C*07:56:01			
C*03:13+C*07:16	C*03:35+C*07:60			
C*03:13+C*07:51	C*03:35+C*07:79			
C*03:13+C*12:03:01G	C*03:35+C*12:58			
C*03:13+C*14:03	C*03:35+C*14:10			
C*03:13+C*15:02:01G	C*03:35+C*15:12			
C*03:13+C*15:46	C*03:103+C*15:22			
C*03:14+C*14:20	C*03:40:01+C*14:17			
C*03:15+C*04:36	C*03:60+C*04:01:01G			
C*03:15+C*07:39	C*03:60+C*07:76			
C*03:15+C*07:40	C*03:60+C*07:09			
C*03:15+C*08:28	C*03:60+C*05:42			
C*03:15+C*12:49	C*03:60+C*12:41			
C*03:15+C*15:07	C*03:60+C*15:03			
C*03:15+C*16:01:01	C*03:60+C*16:25			
C*03:17+C*05:01:01G	C*03:35+C*05:16			
C*03:17+C*07:10	C*03:90+C*07:31			
C*03:17+C*07:27:01	C*03:35+C*07:31			
C*03:17+C*08:02:01G	C*03:35+C*08:12			
C*03:17+C*12:02:03	C*03:35+C*12:03:19			
C*03:17+C*12:02:08	C*03:35+C*12:03:01G			
C*03:17+C*15:03	C*03:38:02+C*15:58			
C*03:17+C*15:05:01G	C*03:26+C*15:55			
C*03:17+C*15:08	C*03:28+C*15:58			
C*03:17+C*15:09	C*03:40:01+C*15:55			
C*03:17+C*15:10:02	C*03:64+C*15:58			
C*03:17+C*15:39	C*03:51+C*15:58			
C*03:17+C*15:45	C*03:70+C*15:58			
C*03:17+C*15:57	C*03:77+C*15:58			
C*03:17+C*16:07:02	C*03:35+C*16:01:01			
C*03:18+C*06:02:01G	C*03:39+C*06:76			
C*03:18+C*07:01:01G	C*03:39+C*07:92			
C*03:18+C*12:16	C*03:39+C*12:02:01G			
C*03:19+C*15:05:01G	C*03:26+C*15:02:01G			
C*03:19+C*15:09	C*03:40:01+C*15:02:01G	C*03:42+C*15:26		
C*03:19+C*15:20	C*03:40:01+C*15:17			
C*03:21+C*03:34	C*03:92+C*03:142			
C*03:21+C*04:04:01	C*03:55+C*04:94:01			
C*03:21+C*04:04:02	C*03:55+C*04:94:02			
C*03:21+C*04:08	C*03:49+C*04:94:01			
C*03:21+C*04:32	C*03:142+C*04:01:01G			
C*03:21+C*05:11	C*03:55+C*05:08			
C*03:21+C*05:39	C*03:49+C*05:08			
C*03:21+C*06:04	C*03:55+C*06:02:01G	C*03:92+C*06:53		
C*03:21+C*06:06	C*03:117+C*06:53			
C*03:21+C*06:08	C*03:142+C*06:02:01G			
C*03:21+C*07:01:01G	C*03:55+C*07:22			
C*03:21+C*07:02:01G	C*03:55+C*07:138			
C*03:21+C*07:15	C*03:142+C*07:02:01G			
C*03:21+C*07:207	C*03:142+C*07:01:01G			
C*03:21+C*08:04:01	C*03:55+C*08:29			
C*03:21+C*08:31	C*03:142+C*08:29			
C*03:21+C*12:18:01	C*03:55+C*12:02:01G			
C*03:21+C*12:20	C*03:55+C*12:03:01G	C*03:92+C*12:58		
C*03:21+C*12:24	C*03:117+C*12:58			
C*03:21+C*14:06	C*03:55+C*14:16			
C*03:21+C*14:20	C*03:49+C*14:16			
C*03:21+C*14:25	C*03:142+C*14:02:01G			
C*03:21+C*15:42	C*03:142+C*15:02:01G			
C*03:21+C*16:29	C*03:142+C*16:04:01			
C*03:21+C*16:35	C*03:55+C*16:04:01			
C*03:23+C*06:23	C*03:128+C*06:43			
C*03:23+C*06:47	C*03:90+C*06:43			
C*03:23+C*06:69	C*03:70+C*06:43			
C*03:23+C*06:71	C*03:104+C*06:43			
C*03:23+C*17:11	C*03:32+C*17:08			
C*03:26+C*04:54	C*03:40:01+C*04:23			
C*03:26+C*05:04	C*03:40:01+C*05:22:01			
C*03:26+C*06:02:01G	C*03:40:01+C*06:34			
C*03:26+C*06:53	C*03:43:01+C*06:34			
C*03:26+C*07:02:01G	C*03:40:01+C*07:13			
C*03:26+C*07:56:01	C*03:43:01+C*07:13			
C*03:26+C*08:59	C*03:40:01+C*08:01:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:26+C*14:02:01G	C*03:40:01+C*14:26			
C*03:26+C*14:02:02	C*03:40:02+C*14:26			
C*03:26+C*15:09	C*03:40:01+C*15:05:01G			
C*03:27+C*05:10	C*03:143+C*05:46			
C*03:27+C*08:44	C*03:38:01+C*08:08	C*03:143+C*08:21		
C*03:28+C*03:30	C*03:49+C*03:65			
C*03:28+C*03:43:01	C*03:40:01+C*03:49			
C*03:28+C*03:43:02	C*03:40:02+C*03:49			
C*03:28+C*03:50	C*03:49+C*03:107			
C*03:28+C*03:59	C*03:49+C*03:123			
C*03:28+C*03:69	C*03:38:02+C*03:49			
C*03:28+C*03:103	C*03:49+C*03:90			
C*03:28+C*03:127	C*03:49+C*03:70			
C*03:28+C*04:01:01G	C*03:117+C*04:08			
C*03:28+C*04:34	C*03:77+C*04:08			
C*03:28+C*04:52	C*03:49+C*04:01:01G			
C*03:28+C*04:55	C*03:49+C*04:11			
C*03:28+C*05:01:01G	C*03:117+C*05:39			
C*03:28+C*05:55	C*03:49+C*05:01:01G			
C*03:28+C*06:53	C*03:49+C*06:02:01G			
C*03:28+C*07:48	C*03:93+C*07:37			
C*03:28+C*07:49	C*03:140+C*07:37			
C*03:28+C*07:60	C*03:49+C*07:16			
C*03:28+C*07:79	C*03:49+C*07:51			
C*03:28+C*07:124	C*03:70+C*07:176			
C*03:28+C*07:136	C*03:123+C*07:37			
C*03:28+C*07:155	C*03:70+C*07:37			
C*03:28+C*08:01:01G	C*03:117+C*08:41			
C*03:28+C*12:58	C*03:49+C*12:03:01G			
C*03:28+C*14:02:01G	C*03:117+C*14:20			
C*03:28+C*14:10	C*03:49+C*14:03			
C*03:28+C*15:03	C*03:38:02+C*15:08			
C*03:28+C*15:10:02	C*03:64+C*15:08			
C*03:28+C*15:39	C*03:51+C*15:08			
C*03:28+C*15:45	C*03:70+C*15:08			
C*03:28+C*15:57	C*03:77+C*15:08			
C*03:30+C*03:38:02	C*03:65+C*03:69			
C*03:30+C*03:40:01	C*03:43:01+C*03:65			
C*03:30+C*03:40:02	C*03:43:02+C*03:65			
C*03:30+C*03:70	C*03:65+C*03:127			
C*03:30+C*03:90	C*03:65+C*03:103			
C*03:30+C*03:92	C*03:55+C*03:65			
C*03:30+C*03:107	C*03:50+C*03:65			
C*03:30+C*03:123	C*03:59+C*03:65			
C*03:30+C*04:11	C*03:65+C*04:55			
C*03:30+C*04:12	C*03:53+C*04:18			
C*03:30+C*04:43	C*03:52+C*04:18			
C*03:30+C*04:49	C*03:124+C*04:18			
C*03:30+C*04:64	C*03:96+C*04:18			
C*03:30+C*04:112	C*03:31+C*04:18			
C*03:30+C*05:01:01G	C*03:65+C*05:55			
C*03:30+C*06:02:01G	C*03:65+C*06:53			
C*03:30+C*07:01:01G	C*03:65+C*07:109			
C*03:30+C*07:02:01G	C*03:65+C*07:56:01			
C*03:30+C*07:16	C*03:65+C*07:60			
C*03:30+C*07:51	C*03:65+C*07:79			
C*03:30+C*12:11	C*03:103+C*12:61			
C*03:30+C*12:12	C*03:127+C*12:61			
C*03:30+C*12:13	C*03:120+C*12:61			
C*03:30+C*12:26	C*03:75+C*12:61			
C*03:30+C*14:03	C*03:65+C*14:10			
C*03:30+C*15:02:01G	C*03:65+C*15:12			
C*03:31+C*04:12	C*03:53+C*04:112			
C*03:31+C*04:43	C*03:52+C*04:112			
C*03:31+C*04:49	C*03:124+C*04:112			
C*03:31+C*04:64	C*03:96+C*04:112			
C*03:31+C*05:15	C*03:124+C*05:36			
C*03:31+C*05:43	C*03:67+C*05:36			
C*03:31+C*05:44	C*03:96+C*05:36			
C*03:31+C*05:46	C*03:69+C*05:36			
C*03:31+C*07:02:04	C*03:103+C*07:01:05			
C*03:31+C*07:02:11	C*03:103+C*07:01:23			
C*03:31+C*07:10	C*03:103+C*07:196			
C*03:31+C*07:15	C*03:103+C*07:207			
C*03:31+C*07:37	C*03:49+C*07:19	C*03:103+C*07:176		
C*03:31+C*07:39	C*03:103+C*07:40			
C*03:31+C*07:56:01	C*03:103+C*07:109			
C*03:31+C*07:76	C*03:103+C*07:09			
C*03:31+C*07:79	C*03:103+C*07:60			
C*03:31+C*07:107	C*03:103+C*07:224			
C*03:31+C*07:123	C*03:81+C*07:19	C*03:103+C*07:173		
C*03:31+C*07:136	C*03:59+C*07:19			
C*03:31+C*07:138	C*03:103+C*07:22			
C*03:31+C*07:155	C*03:103+C*07:124	C*03:127+C*07:19		
C*03:31+C*07:161	C*03:103+C*07:148			
C*03:31+C*07:171	C*03:103+C*07:170			
C*03:31+C*07:172	C*03:103+C*07:73			
C*03:31+C*07:183	C*03:103+C*07:94			
C*03:31+C*07:186	C*03:103+C*07:212			
C*03:31+C*07:216	C*03:103+C*07:53			
C*03:31+C*07:218	C*03:103+C*07:24			
C*03:31+C*07:232	C*03:103+C*07:128			
C*03:31+C*12:17	C*03:53+C*12:08			
C*03:32+C*03:36	C*03:60+C*03:77			
C*03:32+C*03:130	C*03:136+C*03:140			
C*03:32+C*04:01:01G	C*03:45+C*04:29	C*03:136+C*04:10		
C*03:32+C*04:10	C*03:45+C*04:36			
C*03:32+C*04:29	C*03:136+C*04:36			
C*03:32+C*05:01:02	C*03:45+C*08:02:04			
C*03:32+C*05:08	C*03:45+C*08:29			
C*03:32+C*05:09:01	C*03:45+C*08:15:01			
C*03:32+C*05:09:02	C*03:45+C*08:15:02			
C*03:32+C*05:11	C*03:45+C*08:04:01			
C*03:32+C*05:16	C*03:45+C*08:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:32+C*05:18:02	C*03:45+C*08:33:01			
C*03:32+C*05:20	C*03:140+C*08:28			
C*03:32+C*05:23	C*03:45+C*08:07			
C*03:32+C*05:25	C*03:45+C*08:28			
C*03:32+C*05:42	C*03:136+C*05:25			
C*03:32+C*05:43	C*03:45+C*08:37			
C*03:32+C*05:59	C*03:128+C*05:25			
C*03:32+C*05:64	C*03:45+C*08:19			
C*03:32+C*05:68	C*03:45+C*08:57			
C*03:32+C*06:02:01G	C*03:45+C*06:11			
C*03:32+C*07:01:01G	C*03:136+C*07:40			
C*03:32+C*07:02:01G	C*03:136+C*07:39			
C*03:32+C*07:09	C*03:45+C*07:01:01G			
C*03:32+C*07:76	C*03:45+C*07:02:01G			
C*03:32+C*08:05	C*03:38:02+C*08:28	C*03:136+C*08:02:01G		
C*03:32+C*08:10	C*03:45+C*08:01:01G			
C*03:32+C*08:21	C*03:136+C*08:01:01G			
C*03:32+C*12:02:01G	C*03:136+C*12:49			
C*03:32+C*12:11	C*03:90+C*12:28			
C*03:32+C*12:12	C*03:70+C*12:28			
C*03:32+C*12:25	C*03:104+C*12:28			
C*03:32+C*12:41	C*03:45+C*12:02:01G			
C*03:32+C*12:54	C*03:140+C*12:28			
C*03:32+C*12:61	C*03:65+C*12:28			
C*03:32+C*14:04	C*03:130+C*14:13			
C*03:32+C*15:02:01G	C*03:45+C*15:07			
C*03:32+C*15:03	C*03:136+C*15:02:01G			
C*03:32+C*15:16	C*03:136+C*15:17			
C*03:32+C*16:15:01	C*03:38:02+C*16:26	C*03:136+C*16:01:01		
C*03:32+C*16:18	C*03:128+C*16:26			
C*03:32+C*16:22	C*03:123+C*16:26			
C*03:32+C*16:25	C*03:45+C*16:15:01	C*03:136+C*16:02:01G		
C*03:33+C*07:109	C*03:132+C*07:201			
C*03:34+C*04:01:01G	C*03:92+C*04:32			
C*03:34+C*04:52	C*03:55+C*04:32			
C*03:34+C*06:02:01G	C*03:92+C*06:08			
C*03:34+C*06:53	C*03:55+C*06:08	C*03:142+C*06:04		
C*03:34+C*07:01:01G	C*03:92+C*07:207			
C*03:34+C*07:02:01G	C*03:92+C*07:15			
C*03:34+C*07:37	C*03:117+C*07:15			
C*03:34+C*07:56:01	C*03:55+C*07:15			
C*03:34+C*07:109	C*03:55+C*07:207			
C*03:34+C*07:120	C*03:98+C*07:207			
C*03:34+C*07:176	C*03:117+C*07:207			
C*03:34+C*08:29	C*03:92+C*08:31			
C*03:34+C*12:58	C*03:142+C*12:20			
C*03:34+C*14:02:01G	C*03:92+C*14:25			
C*03:34+C*15:02:01G	C*03:92+C*15:42			
C*03:34+C*15:08	C*03:117+C*15:42			
C*03:34+C*15:12	C*03:55+C*15:42			
C*03:34+C*16:04:01	C*03:92+C*16:29			
C*03:35+C*15:46	C*03:90+C*15:22			
C*03:35+C*15:59	C*03:109+C*15:22			
C*03:36+C*15:12	C*03:132+C*15:57			
C*03:37+C*06:28	C*03:64+C*06:02:01G			
C*03:37+C*06:76	C*03:64+C*06:03:02			
C*03:37+C*07:73	C*03:64+C*07:01:01G			
C*03:37+C*07:92	C*03:64+C*07:26			
C*03:37+C*07:172	C*03:64+C*07:02:01G			
C*03:37+C*08:03:01G	C*03:64+C*08:14			
C*03:37+C*14:02:01G	C*03:64+C*14:18			
C*03:37+C*18:04	C*03:64+C*18:01:01G			
C*03:38:01+C*04:15:02	C*03:38:02+C*04:15:03			
C*03:38:01+C*05:22:01	C*03:38:02+C*05:22:02			
C*03:38:01+C*07:01:01G	C*03:38:02+C*07:01:07			
C*03:38:01+C*07:04:01G	C*03:38:02+C*07:04:03			
C*03:38:01+C*07:27:01	C*03:38:02+C*07:27:02			
C*03:38:01+C*07:109	C*03:69+C*07:01:07			
C*03:38:01+C*07:210	C*03:140+C*07:01:07			
C*03:38:01+C*12:02:03	C*03:38:02+C*12:02:01G			
C*03:38:01+C*12:02:08	C*03:38:02+C*12:02:06			
C*03:38:01+C*16:07:02	C*03:38:02+C*16:07:01			
C*03:38:01+C*16:13	C*03:125+C*16:15:01			
C*03:38:02+C*03:43:01	C*03:40:01+C*03:69			
C*03:38:02+C*03:43:02	C*03:40:02+C*03:69			
C*03:38:02+C*03:50	C*03:69+C*03:107			
C*03:38:02+C*03:55	C*03:69+C*03:92			
C*03:38:02+C*03:59	C*03:69+C*03:123			
C*03:38:02+C*03:103	C*03:69+C*03:90			
C*03:38:02+C*03:127	C*03:69+C*03:70			
C*03:38:02+C*04:01:01G	C*03:136+C*04:33			
C*03:38:02+C*04:03	C*03:136+C*04:107			
C*03:38:02+C*04:52	C*03:69+C*04:01:01G			
C*03:38:02+C*04:55	C*03:69+C*04:11			
C*03:38:02+C*05:20	C*03:130+C*08:02:01G	C*03:140+C*08:05		
C*03:38:02+C*05:42	C*03:136+C*05:46			
C*03:38:02+C*05:59	C*03:128+C*05:46			
C*03:38:02+C*06:02:01G	C*03:136+C*06:30			
C*03:38:02+C*06:53	C*03:69+C*06:02:01G			
C*03:38:02+C*07:01:01G	C*03:136+C*07:16			
C*03:38:02+C*07:02:01G	C*03:136+C*07:51			
C*03:38:02+C*07:04:01G	C*03:136+C*07:181			
C*03:38:02+C*07:09	C*03:136+C*07:07			
C*03:38:02+C*07:49	C*03:130+C*07:02:01G			
C*03:38:02+C*07:56:01	C*03:69+C*07:02:01G	C*03:136+C*07:79		
C*03:38:02+C*07:60	C*03:69+C*07:16			
C*03:38:02+C*07:79	C*03:69+C*07:51			
C*03:38:02+C*07:109	C*03:69+C*07:01:01G	C*03:136+C*07:60		
C*03:38:02+C*07:210	C*03:130+C*07:40	C*03:140+C*07:01:01G		
C*03:38:02+C*12:28	C*03:136+C*12:03:01G			
C*03:38:02+C*12:41	C*03:130+C*12:72			
C*03:38:02+C*12:54	C*03:130+C*12:03:01G			
C*03:38:02+C*12:58	C*03:69+C*12:03:01G			
C*03:38:02+C*14:10	C*03:69+C*14:03			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:38:02+C*14:13	C*03:136+C*14:02:01G			
C*03:38:02+C*15:10:02	C*03:64+C*15:03			
C*03:38:02+C*15:39	C*03:51+C*15:03			
C*03:38:02+C*15:45	C*03:70+C*15:03			
C*03:38:02+C*15:57	C*03:77+C*15:03			
C*03:38:02+C*16:18	C*03:128+C*16:15:01			
C*03:38:02+C*16:22	C*03:123+C*16:15:01			
C*03:38:02+C*17:11	C*03:136+C*17:01:01G			
C*03:40:01+C*03:43:02	C*03:40:02+C*03:43:01			
C*03:40:01+C*03:50	C*03:43:01+C*03:107			
C*03:40:01+C*03:55	C*03:43:01+C*03:92			
C*03:40:01+C*03:59	C*03:43:01+C*03:123			
C*03:40:01+C*03:103	C*03:43:01+C*03:90			
C*03:40:01+C*03:127	C*03:43:01+C*03:70			
C*03:40:01+C*04:01:07	C*03:40:02+C*04:01:08			
C*03:40:01+C*04:01:09	C*03:40:02+C*04:01:01G			
C*03:40:01+C*04:04:02	C*03:40:02+C*04:04:01			
C*03:40:01+C*04:15:02	C*03:42+C*04:17			
C*03:40:01+C*04:52	C*03:43:01+C*04:01:01G			
C*03:40:01+C*04:55	C*03:43:01+C*04:11			
C*03:40:01+C*04:94:02	C*03:40:02+C*04:94:01			
C*03:40:01+C*05:01:01G	C*03:42+C*05:05			
C*03:40:01+C*05:55	C*03:43:01+C*05:01:01G			
C*03:40:01+C*06:02:01G	C*03:40:02+C*06:02:08			
C*03:40:01+C*06:53	C*03:43:01+C*06:02:01G	C*03:43:02+C*06:02:08		
C*03:40:01+C*07:56:01	C*03:43:01+C*07:02:01G			
C*03:40:01+C*07:60	C*03:43:01+C*07:16			
C*03:40:01+C*07:79	C*03:43:01+C*07:51			
C*03:40:01+C*07:109	C*03:43:01+C*07:01:01G			
C*03:40:01+C*08:02:04	C*03:40:02+C*08:02:07			
C*03:40:01+C*12:03:08	C*03:40:02+C*12:03:20			
C*03:40:01+C*12:03:19	C*03:71+C*12:44			
C*03:40:01+C*12:58	C*03:43:01+C*12:03:01G			
C*03:40:01+C*14:02:02	C*03:40:02+C*14:02:01G			
C*03:40:01+C*14:10	C*03:43:01+C*14:03			
C*03:40:01+C*15:58	C*03:71+C*15:26			
C*03:40:01+C*16:01:01	C*03:40:02+C*16:01:06			
C*03:40:02+C*03:50	C*03:43:02+C*03:107			
C*03:40:02+C*03:55	C*03:43:02+C*03:92			
C*03:40:02+C*03:59	C*03:43:02+C*03:123			
C*03:40:02+C*03:103	C*03:43:02+C*03:90			
C*03:40:02+C*03:127	C*03:43:02+C*03:70			
C*03:40:02+C*04:52	C*03:43:01+C*04:01:09	C*03:43:02+C*04:01:01G		
C*03:40:02+C*04:55	C*03:43:02+C*04:11			
C*03:40:02+C*05:55	C*03:43:02+C*05:01:01G			
C*03:40:02+C*06:53	C*03:43:02+C*06:02:01G			
C*03:40:02+C*07:56:01	C*03:43:02+C*07:02:01G			
C*03:40:02+C*07:60	C*03:43:02+C*07:16			
C*03:40:02+C*07:79	C*03:43:02+C*07:51			
C*03:40:02+C*07:109	C*03:43:02+C*07:01:01G			
C*03:40:02+C*12:58	C*03:43:02+C*12:03:01G			
C*03:40:02+C*14:10	C*03:43:02+C*14:03			
C*03:40:02+C*15:12	C*03:43:02+C*15:02:01G			
C*03:41+C*05:01:17	C*03:113+C*05:39			
C*03:42+C*03:132	C*03:43:01+C*03:139			
C*03:42+C*05:16	C*03:71+C*05:10			
C*03:42+C*05:31	C*03:139+C*05:10			
C*03:42+C*07:31	C*03:71+C*07:43			
C*03:42+C*15:55	C*03:71+C*15:06:01			
C*03:42+C*15:58	C*03:71+C*15:02:01G			
C*03:43:01+C*04:01:07	C*03:43:02+C*04:01:08			
C*03:43:01+C*04:04:02	C*03:43:02+C*04:04:01			
C*03:43:01+C*04:94:02	C*03:43:02+C*04:94:01			
C*03:43:01+C*05:31	C*03:132+C*05:10			
C*03:43:01+C*08:02:04	C*03:43:02+C*08:02:07			
C*03:43:01+C*12:03:08	C*03:43:02+C*12:03:20			
C*03:43:01+C*14:02:02	C*03:43:02+C*14:02:01G			
C*03:43:01+C*16:01:01	C*03:43:02+C*16:01:06			
C*03:43:02+C*15:02:05	C*03:119+C*15:26			
C*03:45+C*05:20	C*03:140+C*05:25			
C*03:45+C*08:21	C*03:136+C*08:10			
C*03:45+C*08:25	C*03:136+C*05:29			
C*03:49+C*07:123	C*03:81+C*07:37			
C*03:49+C*07:124	C*03:127+C*07:176			
C*03:49+C*07:131	C*03:126+C*07:176			
C*03:49+C*07:136	C*03:59+C*07:37			
C*03:49+C*07:155	C*03:127+C*07:37			
C*03:49+C*07:173	C*03:81+C*07:176			
C*03:49+C*15:03	C*03:69+C*15:08			
C*03:49+C*15:18	C*03:141+C*15:08			
C*03:49+C*15:45	C*03:127+C*15:08			
C*03:49+C*15:53	C*03:88+C*15:08			
C*03:50+C*03:70	C*03:107+C*03:127			
C*03:50+C*03:90	C*03:103+C*03:107			
C*03:50+C*03:92	C*03:55+C*03:107			
C*03:50+C*03:123	C*03:59+C*03:107			
C*03:50+C*04:01:01G	C*03:107+C*04:52			
C*03:50+C*04:11	C*03:107+C*04:55			
C*03:50+C*05:01:01G	C*03:107+C*05:55			
C*03:50+C*06:02:01G	C*03:107+C*06:53			
C*03:50+C*07:01:01G	C*03:107+C*07:109			
C*03:50+C*07:02:01G	C*03:107+C*07:56:01			
C*03:50+C*07:16	C*03:107+C*07:60			
C*03:50+C*07:51	C*03:107+C*07:79			
C*03:50+C*12:03:01G	C*03:107+C*12:58			
C*03:50+C*14:03	C*03:107+C*14:10			
C*03:50+C*15:02:01G	C*03:107+C*15:12			
C*03:51+C*15:10:02	C*03:64+C*15:39			
C*03:51+C*15:45	C*03:70+C*15:39			
C*03:51+C*15:57	C*03:77+C*15:39			
C*03:52+C*04:12	C*03:53+C*04:43			
C*03:52+C*04:49	C*03:124+C*04:43			
C*03:52+C*04:64	C*03:96+C*04:43			
C*03:53+C*04:49	C*03:124+C*04:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:53+C*04:64	C*03:96+C*04:12			
C*03:54+C*04:18	C*03:65+C*04:48			
C*03:55+C*03:70	C*03:92+C*03:127			
C*03:55+C*03:90	C*03:92+C*03:103			
C*03:55+C*03:123	C*03:59+C*03:92			
C*03:55+C*04:01:01G	C*03:92+C*04:52			
C*03:55+C*04:11	C*03:92+C*04:55			
C*03:55+C*05:01:01G	C*03:92+C*05:55			
C*03:55+C*07:01:01G	C*03:92+C*07:109			
C*03:55+C*07:02:01G	C*03:92+C*07:56:01			
C*03:55+C*07:16	C*03:92+C*07:60			
C*03:55+C*07:37	C*03:117+C*07:56:01			
C*03:55+C*07:51	C*03:92+C*07:79			
C*03:55+C*07:120	C*03:98+C*07:109			
C*03:55+C*07:176	C*03:117+C*07:109			
C*03:55+C*08:31	C*03:142+C*08:04:01			
C*03:55+C*14:03	C*03:92+C*14:10			
C*03:55+C*15:02:01G	C*03:92+C*15:12			
C*03:55+C*15:08	C*03:117+C*15:12			
C*03:55+C*16:29	C*03:142+C*16:35			
C*03:59+C*03:70	C*03:123+C*03:127			
C*03:59+C*03:90	C*03:103+C*03:123			
C*03:59+C*04:01:01G	C*03:123+C*04:52			
C*03:59+C*04:11	C*03:123+C*04:55			
C*03:59+C*05:01:01G	C*03:123+C*05:55			
C*03:59+C*06:02:01G	C*03:123+C*06:53			
C*03:59+C*07:01:01G	C*03:123+C*07:109			
C*03:59+C*07:16	C*03:123+C*07:60			
C*03:59+C*07:51	C*03:123+C*07:79			
C*03:59+C*07:123	C*03:81+C*07:136			
C*03:59+C*07:155	C*03:127+C*07:136			
C*03:59+C*12:03:01G	C*03:123+C*12:58			
C*03:59+C*14:03	C*03:123+C*14:10			
C*03:59+C*15:02:01G	C*03:123+C*15:12			
C*03:59+C*16:15:01	C*03:69+C*16:22			
C*03:59+C*16:20	C*03:81+C*16:22			
C*03:59+C*16:21	C*03:67+C*16:22			
C*03:59+C*16:28	C*03:141+C*16:22			
C*03:59+C*16:32	C*03:83+C*16:22			
C*03:60+C*03:69	C*03:132+C*03:136			
C*03:60+C*04:55	C*03:132+C*04:36			
C*03:60+C*05:55	C*03:132+C*05:25			
C*03:60+C*12:58	C*03:132+C*12:28			
C*03:60+C*14:32	C*03:110+C*14:13			
C*03:60+C*16:24	C*03:108+C*16:26			
C*03:64+C*15:45	C*03:70+C*15:10:02			
C*03:64+C*15:57	C*03:77+C*15:10:02			
C*03:65+C*12:11	C*03:90+C*12:61			
C*03:65+C*12:12	C*03:70+C*12:61			
C*03:65+C*12:25	C*03:104+C*12:61			
C*03:65+C*12:54	C*03:140+C*12:61			
C*03:67+C*05:15	C*03:124+C*05:43			
C*03:67+C*05:44	C*03:96+C*05:43			
C*03:67+C*05:46	C*03:69+C*05:43			
C*03:67+C*08:05	C*03:69+C*08:37			
C*03:67+C*16:15:01	C*03:69+C*16:21			
C*03:67+C*16:20	C*03:81+C*16:21			
C*03:67+C*16:28	C*03:141+C*16:21			
C*03:67+C*16:32	C*03:83+C*16:21			
C*03:69+C*05:15	C*03:124+C*05:46			
C*03:69+C*05:44	C*03:96+C*05:46			
C*03:69+C*07:49	C*03:130+C*07:56:01			
C*03:69+C*07:210	C*03:140+C*07:109			
C*03:69+C*08:03:01G	C*03:96+C*08:21			
C*03:69+C*12:28	C*03:136+C*12:58			
C*03:69+C*12:54	C*03:130+C*12:58			
C*03:69+C*15:18	C*03:141+C*15:03			
C*03:69+C*15:45	C*03:127+C*15:03			
C*03:69+C*15:53	C*03:88+C*15:03			
C*03:69+C*16:20	C*03:81+C*16:15:01			
C*03:69+C*16:28	C*03:141+C*16:15:01			
C*03:69+C*16:32	C*03:83+C*16:15:01			
C*03:70+C*03:103	C*03:90+C*03:127			
C*03:70+C*04:52	C*03:127+C*04:01:01G			
C*03:70+C*04:55	C*03:127+C*04:11			
C*03:70+C*05:55	C*03:127+C*05:01:01G			
C*03:70+C*06:23	C*03:128+C*06:69			
C*03:70+C*06:47	C*03:90+C*06:69			
C*03:70+C*06:71	C*03:104+C*06:69			
C*03:70+C*07:48	C*03:93+C*07:155			
C*03:70+C*07:49	C*03:140+C*07:155			
C*03:70+C*07:60	C*03:127+C*07:16			
C*03:70+C*07:79	C*03:127+C*07:51			
C*03:70+C*07:136	C*03:123+C*07:155			
C*03:70+C*12:11	C*03:90+C*12:12			
C*03:70+C*12:25	C*03:104+C*12:12			
C*03:70+C*12:54	C*03:140+C*12:12			
C*03:70+C*14:10	C*03:127+C*14:03			
C*03:70+C*15:57	C*03:77+C*15:45			
C*03:71+C*05:31	C*03:139+C*05:16			
C*03:75+C*12:11	C*03:103+C*12:26			
C*03:75+C*12:12	C*03:127+C*12:26			
C*03:75+C*12:13	C*03:120+C*12:26			
C*03:77+C*04:01:01G	C*03:117+C*04:34			
C*03:77+C*04:04:01	C*03:92+C*04:34			
C*03:81+C*07:124	C*03:127+C*07:173			
C*03:81+C*07:131	C*03:126+C*07:173			
C*03:81+C*07:155	C*03:127+C*07:123			
C*03:81+C*16:28	C*03:141+C*16:20			
C*03:81+C*16:32	C*03:83+C*16:20			
C*03:83+C*16:28	C*03:141+C*16:32			
C*03:88+C*15:18	C*03:141+C*15:53			
C*03:88+C*15:45	C*03:127+C*15:53			
C*03:89+C*05:01:01G	C*03:139+C*05:64			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*03:89+C*07:01:01G	C*03:139+C*07:108			
C*03:89+C*08:02:01G	C*03:139+C*08:19			
C*03:89+C*12:02:03	C*03:139+C*12:10:01			
C*03:90+C*04:52	C*03:103+C*04:01:01G			
C*03:90+C*04:55	C*03:103+C*04:11			
C*03:90+C*05:55	C*03:103+C*05:01:01G			
C*03:90+C*06:23	C*03:128+C*06:47			
C*03:90+C*06:71	C*03:104+C*06:47			
C*03:90+C*07:56:01	C*03:103+C*07:02:01G			
C*03:90+C*07:79	C*03:103+C*07:51			
C*03:90+C*12:25	C*03:104+C*12:11			
C*03:90+C*12:54	C*03:140+C*12:11			
C*03:90+C*14:10	C*03:103+C*14:03			
C*03:90+C*15:12	C*03:103+C*15:02:01G			
C*03:90+C*15:59	C*03:109+C*15:46			
C*03:92+C*04:01:01G	C*03:117+C*04:04:01			
C*03:92+C*04:01:09	C*03:117+C*04:04:02			
C*03:92+C*04:03	C*03:117+C*04:06			
C*03:92+C*04:61	C*03:117+C*04:13			
C*03:92+C*05:01:01G	C*03:117+C*05:11			
C*03:92+C*06:06	C*03:117+C*06:04			
C*03:92+C*07:37	C*03:117+C*07:02:01G			
C*03:92+C*07:120	C*03:98+C*07:01:01G			
C*03:92+C*07:176	C*03:117+C*07:01:01G			
C*03:92+C*08:02:01G	C*03:117+C*08:04:01			
C*03:92+C*08:35	C*03:117+C*08:54			
C*03:92+C*12:24	C*03:117+C*12:20			
C*03:92+C*14:02:01G	C*03:117+C*14:06			
C*03:92+C*15:08	C*03:117+C*15:02:01G			
C*03:93+C*07:49	C*03:140+C*07:48			
C*03:93+C*07:136	C*03:123+C*07:48			
C*03:95+C*06:53	C*03:132+C*06:66			
C*03:96+C*04:49	C*03:124+C*04:64			
C*03:96+C*05:15	C*03:124+C*05:44			
C*03:98+C*07:176	C*03:117+C*07:120			
C*03:103+C*06:69	C*03:127+C*06:47			
C*03:103+C*07:131	C*03:126+C*07:19			
C*03:103+C*12:12	C*03:127+C*12:11			
C*03:103+C*12:13	C*03:120+C*12:11			
C*03:104+C*06:23	C*03:128+C*06:71			
C*03:104+C*12:54	C*03:140+C*12:25			
C*03:108+C*07:56:01	C*03:132+C*07:25			
C*03:110+C*04:52	C*03:132+C*04:50			
C*03:120+C*12:12	C*03:127+C*12:13			
C*03:123+C*07:49	C*03:140+C*07:136			
C*03:123+C*16:18	C*03:128+C*16:22			
C*03:126+C*07:124	C*03:127+C*07:131			
C*03:127+C*15:18	C*03:141+C*15:45			
C*03:128+C*05:42	C*03:136+C*05:59			
C*03:130+C*04:10	C*03:140+C*04:01:01G			
C*03:130+C*04:36	C*03:140+C*04:29			
C*03:130+C*05:01:01G	C*03:140+C*05:46			
C*03:130+C*05:25	C*03:140+C*05:42			
C*03:130+C*08:01:01G	C*03:140+C*08:21			
C*03:130+C*08:28	C*03:136+C*05:20			
C*03:130+C*12:28	C*03:136+C*12:54			
C*03:130+C*12:49	C*03:140+C*12:02:01G			
C*03:130+C*15:02:01G	C*03:140+C*15:03			
C*03:130+C*15:17	C*03:140+C*15:16			
C*03:130+C*16:01:01	C*03:140+C*16:15:01			
C*03:130+C*16:02:01G	C*03:140+C*16:25			
C*03:137+C*07:56:01	C*03:144+C*07:102			
C*04:01:01G+C*04:01:07	C*04:01:08+C*04:01:09			
C*04:01:01G+C*04:04:02	C*04:01:09+C*04:04:01			
C*04:01:01G+C*04:06	C*04:03+C*04:04:01			
C*04:01:01G+C*04:11	C*04:33+C*04:36			
C*04:01:01G+C*04:13	C*04:04:01+C*04:61			
C*04:01:01G+C*04:15:01	C*04:01:30+C*04:15:03			
C*04:01:01G+C*04:36	C*04:10+C*04:29			
C*04:01:01G+C*04:55	C*04:11+C*04:52			
C*04:01:01G+C*04:68	C*04:14+C*04:61			
C*04:01:01G+C*04:94:02	C*04:01:09+C*04:94:01			
C*04:01:01G+C*04:107	C*04:03+C*04:33			
C*04:01:01G+C*05:01:01G	C*04:10+C*05:46	C*04:33+C*05:25		
C*04:01:01G+C*05:01:03	C*04:15:01+C*05:64			
C*04:01:01G+C*05:01:07	C*04:01:17+C*05:01:01G			
C*04:01:01G+C*05:01:12	C*04:01:23+C*05:01:01G			
C*04:01:01G+C*05:04	C*04:54+C*05:01:01G			
C*04:01:01G+C*05:08	C*04:94:01+C*05:01:01G			
C*04:01:01G+C*05:10	C*04:110+C*05:01:01G			
C*04:01:01G+C*05:11	C*04:04:01+C*05:01:01G			
C*04:01:01G+C*05:15	C*04:49+C*05:01:01G			
C*04:01:01G+C*05:17	C*04:13+C*05:09:02			
C*04:01:01G+C*05:18:03	C*04:01:08+C*05:18:01			
C*04:01:01G+C*05:22:01	C*04:23+C*05:01:01G			
C*04:01:01G+C*05:22:02	C*04:23+C*05:01:03			
C*04:01:01G+C*05:25	C*04:10+C*05:42			
C*04:01:01G+C*05:27	C*04:04:01+C*05:39	C*04:08+C*05:11		
C*04:01:01G+C*05:36	C*04:112+C*05:01:01G			
C*04:01:01G+C*05:39	C*04:08+C*05:01:01G			
C*04:01:01G+C*05:41	C*04:78+C*05:01:01G			
C*04:01:01G+C*05:44	C*04:64+C*05:01:01G			
C*04:01:01G+C*05:46	C*04:33+C*05:42			
C*04:01:01G+C*05:49	C*04:53+C*05:01:01G			
C*04:01:01G+C*05:52	C*04:94:01+C*05:09:01			
C*04:01:01G+C*05:55	C*04:52+C*05:01:01G			
C*04:01:01G+C*05:57	C*04:70+C*05:01:01G			
C*04:01:01G+C*05:60	C*04:46+C*05:01:01G			
C*04:01:01G+C*05:65	C*04:96+C*05:01:01G			
C*04:01:01G+C*05:67	C*04:62+C*05:01:01G			
C*04:01:01G+C*05:68	C*04:13+C*05:01:01G	C*04:61+C*05:11		
C*04:01:01G+C*05:73	C*04:24+C*05:01:01G			
C*04:01:01G+C*06:02:01G	C*04:01:09+C*06:02:08	C*04:01:30+C*06:02:17	C*04:54+C*06:09	C*04:94:01+C*06:06
C*04:01:01G+C*06:02:11	C*04:01:25+C*06:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:01:01G+C*06:04	C*04:04:01+C*06:06			
C*04:01:01G+C*06:08	C*04:32+C*06:02:01G			
C*04:01:01G+C*06:11	C*04:29+C*06:02:01G			
C*04:01:01G+C*06:14	C*04:110+C*06:02:01G			
C*04:01:01G+C*06:25	C*04:81+C*06:02:01G			
C*04:01:01G+C*06:30	C*04:33+C*06:02:01G			
C*04:01:01G+C*06:31	C*04:61+C*06:02:01G			
C*04:01:01G+C*06:34	C*04:23+C*06:09			
C*04:01:01G+C*06:49N	C*04:93N+C*06:02:01G			
C*04:01:01G+C*06:53	C*04:52+C*06:02:01G			
C*04:01:01G+C*07:01:01G	C*04:01:30+C*07:01:12	C*04:04:01+C*07:176	C*04:29+C*07:09	C*04:54+C*07:28
	C*04:61+C*07:165	C*04:112+C*07:27:01		
C*04:01:01G+C*07:01:03	C*04:01:17+C*07:01:01G			
C*04:01:01G+C*07:01:07	C*04:15:01+C*07:108	C*04:112+C*07:27:02		
C*04:01:01G+C*07:01:12	C*04:15:02+C*07:108			
C*04:01:01G+C*07:02:01G	C*04:01:23+C*07:02:09	C*04:01:30+C*07:02:12	C*04:04:01+C*07:37	C*04:07+C*07:125
	C*04:29+C*07:76			
C*04:01:01G+C*07:02:06	C*04:01:32+C*07:02:01G			
C*04:01:01G+C*07:02:17	C*04:01:20+C*07:02:01G			
C*04:01:01G+C*07:02:20	C*04:01:06+C*07:02:01G			
C*04:01:01G+C*07:04:01G	C*04:40+C*07:199			
C*04:01:01G+C*07:07	C*04:33+C*07:09			
C*04:01:01G+C*07:10	C*04:110+C*07:02:01G			
C*04:01:01G+C*07:15	C*04:32+C*07:02:01G			
C*04:01:01G+C*07:16	C*04:29+C*07:07	C*04:33+C*07:01:01G		
C*04:01:01G+C*07:19	C*04:112+C*07:02:01G			
C*04:01:01G+C*07:22	C*04:94:01+C*07:176			
C*04:01:01G+C*07:27:01	C*04:15:02+C*07:08			
C*04:01:01G+C*07:27:02	C*04:15:03+C*07:08			
C*04:01:01G+C*07:39	C*04:10+C*07:02:01G	C*04:36+C*07:76		
C*04:01:01G+C*07:40	C*04:10+C*07:01:01G	C*04:36+C*07:09		
C*04:01:01G+C*07:43	C*04:110+C*07:27:01			
C*04:01:01G+C*07:51	C*04:33+C*07:02:01G			
C*04:01:01G+C*07:53	C*04:14+C*07:176			
C*04:01:01G+C*07:56:01	C*04:52+C*07:02:01G			
C*04:01:01G+C*07:56:02	C*04:27+C*07:125			
C*04:01:01G+C*07:60	C*04:33+C*07:109	C*04:52+C*07:16		
C*04:01:01G+C*07:79	C*04:33+C*07:56:01	C*04:52+C*07:51		
C*04:01:01G+C*07:109	C*04:52+C*07:01:01G			
C*04:01:01G+C*07:114	C*04:101+C*07:02:01G			
C*04:01:01G+C*07:122	C*04:53+C*07:01:01G			
C*04:01:01G+C*07:137:01	C*04:94:01+C*07:137:02			
C*04:01:01G+C*07:138	C*04:94:01+C*07:37			
C*04:01:01G+C*07:144	C*04:78+C*07:02:01G			
C*04:01:01G+C*07:181	C*04:33+C*07:04:01G			
C*04:01:01G+C*07:182	C*04:109+C*07:01:01G			
C*04:01:01G+C*07:186	C*04:08+C*07:02:01G			
C*04:01:01G+C*07:188	C*04:99+C*07:01:01G			
C*04:01:01G+C*07:189	C*04:56+C*07:01:01G			
C*04:01:01G+C*07:192	C*04:19+C*07:02:01G			
C*04:01:01G+C*07:196	C*04:110+C*07:01:01G	C*04:112+C*07:43		
C*04:01:01G+C*07:197	C*04:65+C*07:01:01G			
C*04:01:01G+C*07:207	C*04:32+C*07:01:01G			
C*04:01:01G+C*07:212	C*04:08+C*07:01:01G	C*04:85+C*07:120		
C*04:01:01G+C*07:214	C*04:70+C*07:01:01G			
C*04:01:01G+C*07:216	C*04:14+C*07:37			
C*04:01:01G+C*07:227N	C*04:66+C*07:01:01G			
C*04:01:01G+C*07:230	C*04:20+C*07:01:01G			
C*04:01:01G+C*08:01:01G	C*04:10+C*08:21	C*04:29+C*08:10		
C*04:01:01G+C*08:02:01G	C*04:01:30+C*08:02:06	C*04:10+C*08:05	C*04:11+C*05:42	C*04:29+C*05:01:01G
	C*04:33+C*08:28	C*04:36+C*05:46		
C*04:01:01G+C*08:02:04	C*04:01:09+C*08:02:07	C*04:29+C*05:01:02		
C*04:01:01G+C*08:02:05	C*04:01:20+C*08:02:01G			
C*04:01:01G+C*08:02:06	C*04:15:02+C*08:19			
C*04:01:01G+C*08:03:01G	C*04:64+C*08:01:01G			
C*04:01:01G+C*08:04:01	C*04:04:01+C*08:02:01G	C*04:29+C*05:11		
C*04:01:01G+C*08:05	C*04:29+C*05:46			
C*04:01:01G+C*08:07	C*04:29+C*05:23			
C*04:01:01G+C*08:11	C*04:23+C*08:59	C*04:54+C*08:01:01G		
C*04:01:01G+C*08:12	C*04:29+C*05:16			
C*04:01:01G+C*08:15:01	C*04:29+C*05:09:01			
C*04:01:01G+C*08:15:02	C*04:29+C*05:09:02			
C*04:01:01G+C*08:19	C*04:29+C*05:64			
C*04:01:01G+C*08:28	C*04:29+C*05:25	C*04:36+C*05:42		
C*04:01:01G+C*08:29	C*04:29+C*05:08	C*04:94:01+C*08:02:01G		
C*04:01:01G+C*08:31	C*04:32+C*08:29			
C*04:01:01G+C*08:33:01	C*04:01:07+C*08:33:02	C*04:29+C*05:18:02		
C*04:01:01G+C*08:37	C*04:29+C*05:43			
C*04:01:01G+C*08:41	C*04:08+C*08:01:01G			
C*04:01:01G+C*08:44	C*04:110+C*08:01:01G			
C*04:01:01G+C*08:47	C*04:61+C*08:07			
C*04:01:01G+C*08:54	C*04:04:01+C*08:35			
C*04:01:01G+C*08:55N	C*04:104+C*08:02:01G			
C*04:01:01G+C*08:57	C*04:13+C*08:02:01G	C*04:29+C*05:68	C*04:61+C*08:04:01	
C*04:01:01G+C*12:02:01G	C*04:01:30+C*12:02:09	C*04:15:01+C*12:10:01	C*04:15:03+C*12:10:02	C*04:29+C*12:41
C*04:01:01G+C*12:02:03	C*04:15:02+C*12:10:02			
C*04:01:01G+C*12:02:09	C*04:15:03+C*12:10:01			
C*04:01:01G+C*12:03:01G	C*04:01:05+C*12:03:20	C*04:29+C*12:04:02	C*04:33+C*12:28	C*04:94:01+C*12:24
C*04:01:01G+C*12:03:03	C*04:01:25+C*12:03:01G			
C*04:01:01G+C*12:03:04	C*04:01:23+C*12:03:01G			
C*04:01:01G+C*12:03:08	C*04:01:09+C*12:03:20			
C*04:01:01G+C*12:03:16	C*04:01:07+C*12:03:20	C*04:01:08+C*12:03:08		
C*04:01:01G+C*12:05	C*04:10+C*12:04:02			
C*04:01:01G+C*12:08	C*04:112+C*12:02:01G			
C*04:01:01G+C*12:10:02	C*04:01:30+C*12:10:01			
C*04:01:01G+C*12:17	C*04:12+C*12:02:01G			
C*04:01:01G+C*12:20	C*04:04:01+C*12:24			
C*04:01:01G+C*12:30	C*04:70+C*12:02:01G			
C*04:01:01G+C*12:47	C*04:104+C*12:03:01G			
C*04:01:01G+C*12:49	C*04:10+C*12:02:01G	C*04:36+C*12:41		
C*04:01:01G+C*12:58	C*04:52+C*12:03:01G			
C*04:01:01G+C*12:60	C*04:74+C*12:04:02			
C*04:01:01G+C*12:61	C*04:18+C*12:03:01G			
C*04:01:01G+C*12:66	C*04:19+C*12:03:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:01:01G+C*14:02:01G	C*04:01:23+C*14:02:03	C*04:29+C*14:12	C*04:33+C*14:13	
C*04:01:01G+C*14:02:02	C*04:01:09+C*14:02:01G			
C*04:01:01G+C*14:02:05	C*04:01:08+C*14:02:01G			
C*04:01:01G+C*14:05	C*04:15:02+C*14:02:01G			
C*04:01:01G+C*14:06	C*04:04:01+C*14:02:01G			
C*04:01:01G+C*14:10	C*04:52+C*14:03			
C*04:01:01G+C*14:15	C*04:13+C*14:02:01G	C*04:61+C*14:06		
C*04:01:01G+C*14:16	C*04:94:01+C*14:02:01G			
C*04:01:01G+C*14:20	C*04:08+C*14:02:01G			
C*04:01:01G+C*14:25	C*04:32+C*14:02:01G			
C*04:01:01G+C*14:32	C*04:50+C*14:02:01G			
C*04:01:01G+C*15:02:01G	C*04:04:01+C*15:08	C*04:10+C*15:03	C*04:112+C*15:17	
C*04:01:01G+C*15:02:05	C*04:01:08+C*15:02:01G			
C*04:01:01G+C*15:02:10	C*04:01:23+C*15:02:01G			
C*04:01:01G+C*15:03	C*04:112+C*15:16			
C*04:01:01G+C*15:05:01G	C*04:110+C*15:22			
C*04:01:01G+C*15:05:05	C*04:01:25+C*15:05:01G			
C*04:01:01G+C*15:06:01	C*04:23+C*15:24			
C*04:01:01G+C*15:06:03	C*04:01:08+C*15:06:01			
C*04:01:01G+C*15:07	C*04:29+C*15:02:01G	C*04:36+C*15:03		
C*04:01:01G+C*15:09	C*04:112+C*15:20			
C*04:01:01G+C*15:12	C*04:52+C*15:02:01G			
C*04:01:01G+C*15:15	C*04:08+C*15:02:01G			
C*04:01:01G+C*15:17	C*04:10+C*15:16			
C*04:01:01G+C*15:23	C*04:42+C*15:36			
C*04:01:01G+C*15:31	C*04:13+C*15:08	C*04:61+C*15:02:01G		
C*04:01:01G+C*15:42	C*04:32+C*15:02:01G			
C*04:01:01G+C*16:01:01	C*04:01:09+C*16:01:06	C*04:10+C*16:15:01	C*04:15:02+C*16:23	C*04:29+C*16:02:01G
	C*04:33+C*16:26	C*04:36+C*16:25	C*04:54+C*16:45	
C*04:01:01G+C*16:01:02	C*04:01:23+C*16:01:01			
C*04:01:01G+C*16:01:03	C*04:01:15+C*16:01:01			
C*04:01:01G+C*16:02:01G	C*04:10+C*16:25	C*04:68+C*12:09		
C*04:01:01G+C*16:02:03	C*04:01:08+C*16:02:01G			
C*04:01:01G+C*16:12	C*04:69+C*16:02:01G			
C*04:01:01G+C*16:15:01	C*04:29+C*16:25			
C*04:01:01G+C*16:15:02	C*04:68+C*12:24			
C*04:01:01G+C*16:16Q	C*04:59Q+C*16:01:01			
C*04:01:01G+C*16:19	C*04:101+C*16:02:01G			
C*04:01:01G+C*16:29	C*04:32+C*16:04:01			
C*04:01:01G+C*16:30N	C*04:88N+C*16:01:01			
C*04:01:01G+C*16:35	C*04:61+C*16:40			
C*04:01:01G+C*16:44	C*04:35+C*16:01:01			
C*04:01:01G+C*17:01:01G	C*04:01:23+C*17:01:04	C*04:01:30+C*17:01:02	C*04:33+C*17:11	
C*04:01:01G+C*17:01:03	C*04:01:15+C*17:01:01G			
C*04:01:05+C*08:02:01G	C*04:01:09+C*08:02:02			
C*04:01:05+C*08:04:01	C*04:04:02+C*08:02:02			
C*04:01:05+C*08:29	C*04:94:02+C*08:02:02			
C*04:01:05+C*12:03:08	C*04:01:09+C*12:03:01G	C*04:94:02+C*12:24		
C*04:01:05+C*12:03:16	C*04:01:07+C*12:03:01G			
C*04:01:05+C*14:02:01G	C*04:01:09+C*14:02:08			
C*04:01:05+C*14:02:05	C*04:01:07+C*14:02:08			
C*04:01:05+C*14:06	C*04:04:02+C*14:02:08			
C*04:01:05+C*14:16	C*04:94:02+C*14:02:08			
C*04:01:05+C*16:01:06	C*04:10+C*16:15:02			
C*04:01:05+C*16:15:01	C*04:01:09+C*16:15:02			
C*04:01:06+C*07:02:06	C*04:01:32+C*07:02:20			
C*04:01:06+C*07:02:17	C*04:01:20+C*07:02:20			
C*04:01:06+C*07:10	C*04:110+C*07:02:20			
C*04:01:06+C*07:15	C*04:32+C*07:02:20			
C*04:01:06+C*07:19	C*04:112+C*07:02:20			
C*04:01:06+C*07:39	C*04:10+C*07:02:20			
C*04:01:06+C*07:51	C*04:33+C*07:02:20			
C*04:01:06+C*07:56:01	C*04:52+C*07:02:20			
C*04:01:06+C*07:114	C*04:101+C*07:02:20			
C*04:01:06+C*07:144	C*04:78+C*07:02:20			
C*04:01:06+C*07:186	C*04:08+C*07:02:20			
C*04:01:06+C*07:192	C*04:19+C*07:02:20			
C*04:01:07+C*04:04:01	C*04:01:08+C*04:04:02			
C*04:01:07+C*04:94:01	C*04:01:08+C*04:94:02			
C*04:01:07+C*05:18:01	C*04:01:09+C*05:18:03			
C*04:01:07+C*06:02:08	C*04:01:08+C*06:02:01G			
C*04:01:07+C*08:02:07	C*04:01:08+C*08:02:04			
C*04:01:07+C*12:03:08	C*04:01:09+C*12:03:16			
C*04:01:07+C*14:02:01G	C*04:01:08+C*14:02:02	C*04:01:09+C*14:02:05		
C*04:01:07+C*14:06	C*04:04:02+C*14:02:05			
C*04:01:07+C*14:16	C*04:94:02+C*14:02:05			
C*04:01:07+C*15:02:01G	C*04:01:09+C*15:02:05			
C*04:01:07+C*15:06:01	C*04:01:09+C*15:06:03			
C*04:01:07+C*16:01:06	C*04:01:08+C*16:01:01	C*04:29+C*16:02:03		
C*04:01:07+C*16:02:01G	C*04:01:09+C*16:02:03			
C*04:01:08+C*14:05	C*04:15:02+C*14:02:05			
C*04:01:08+C*14:06	C*04:04:01+C*14:02:05			
C*04:01:08+C*14:15	C*04:13+C*14:02:05			
C*04:01:08+C*14:16	C*04:94:01+C*14:02:05			
C*04:01:08+C*14:20	C*04:08+C*14:02:05			
C*04:01:08+C*14:25	C*04:32+C*14:02:05			
C*04:01:08+C*14:32	C*04:50+C*14:02:05			
C*04:01:08+C*15:02:10	C*04:01:23+C*15:02:05			
C*04:01:08+C*15:07	C*04:29+C*15:02:05			
C*04:01:08+C*15:12	C*04:52+C*15:02:05			
C*04:01:08+C*15:15	C*04:08+C*15:02:05			
C*04:01:08+C*15:31	C*04:61+C*15:02:05			
C*04:01:08+C*15:42	C*04:32+C*15:02:05			
C*04:01:08+C*16:12	C*04:69+C*16:02:03			
C*04:01:08+C*16:19	C*04:101+C*16:02:03			
C*04:01:09+C*04:06	C*04:03+C*04:04:02			
C*04:01:09+C*04:13	C*04:04:02+C*04:61			
C*04:01:09+C*05:08	C*04:94:02+C*05:01:01G			
C*04:01:09+C*05:11	C*04:04:02+C*05:01:01G			
C*04:01:09+C*05:27	C*04:04:02+C*05:39			
C*04:01:09+C*05:52	C*04:94:02+C*05:09:01			
C*04:01:09+C*06:02:01G	C*04:94:02+C*06:06			
C*04:01:09+C*06:04	C*04:04:02+C*06:06			
C*04:01:09+C*07:01:01G	C*04:04:02+C*07:176			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:01:09+C*07:02:01G	C*04:04:02+C*07:37			
C*04:01:09+C*07:22	C*04:94:02+C*07:176			
C*04:01:09+C*07:137:01	C*04:94:02+C*07:137:02			
C*04:01:09+C*07:138	C*04:94:02+C*07:37			
C*04:01:09+C*08:04:01	C*04:04:02+C*08:02:01G			
C*04:01:09+C*08:29	C*04:94:02+C*08:02:01G			
C*04:01:09+C*08:54	C*04:04:02+C*08:35			
C*04:01:09+C*12:20	C*04:04:02+C*12:24			
C*04:01:09+C*14:05	C*04:15:02+C*14:02:02			
C*04:01:09+C*14:06	C*04:04:01+C*14:02:02	C*04:04:02+C*14:02:01G		
C*04:01:09+C*14:15	C*04:13+C*14:02:02			
C*04:01:09+C*14:16	C*04:94:01+C*14:02:02	C*04:94:02+C*14:02:01G		
C*04:01:09+C*14:20	C*04:08+C*14:02:02			
C*04:01:09+C*14:25	C*04:32+C*14:02:02			
C*04:01:09+C*14:32	C*04:50+C*14:02:02			
C*04:01:09+C*15:02:01G	C*04:04:02+C*15:08			
C*04:01:15+C*16:01:02	C*04:01:23+C*16:01:03			
C*04:01:15+C*16:16Q	C*04:59Q+C*16:01:03			
C*04:01:15+C*16:30N	C*04:88N+C*16:01:03			
C*04:01:15+C*16:44	C*04:35+C*16:01:03			
C*04:01:17+C*05:01:12	C*04:01:23+C*05:01:07			
C*04:01:17+C*05:04	C*04:54+C*05:01:07			
C*04:01:17+C*05:08	C*04:94:01+C*05:01:07			
C*04:01:17+C*05:10	C*04:110+C*05:01:07			
C*04:01:17+C*05:11	C*04:04:01+C*05:01:07			
C*04:01:17+C*05:15	C*04:49+C*05:01:07			
C*04:01:17+C*05:22:01	C*04:23+C*05:01:07			
C*04:01:17+C*05:36	C*04:112+C*05:01:07			
C*04:01:17+C*05:39	C*04:08+C*05:01:07			
C*04:01:17+C*05:41	C*04:78+C*05:01:07			
C*04:01:17+C*05:44	C*04:64+C*05:01:07			
C*04:01:17+C*05:49	C*04:53+C*05:01:07			
C*04:01:17+C*05:55	C*04:52+C*05:01:07			
C*04:01:17+C*05:57	C*04:70+C*05:01:07			
C*04:01:17+C*05:60	C*04:46+C*05:01:07			
C*04:01:17+C*05:65	C*04:96+C*05:01:07			
C*04:01:17+C*05:67	C*04:62+C*05:01:07			
C*04:01:17+C*05:68	C*04:13+C*05:01:07			
C*04:01:17+C*05:73	C*04:24+C*05:01:07			
C*04:01:17+C*07:16	C*04:33+C*07:01:03			
C*04:01:17+C*07:40	C*04:10+C*07:01:03			
C*04:01:17+C*07:109	C*04:52+C*07:01:03			
C*04:01:17+C*07:122	C*04:53+C*07:01:03			
C*04:01:17+C*07:182	C*04:109+C*07:01:03			
C*04:01:17+C*07:188	C*04:99+C*07:01:03			
C*04:01:17+C*07:189	C*04:56+C*07:01:03			
C*04:01:17+C*07:196	C*04:110+C*07:01:03			
C*04:01:17+C*07:197	C*04:65+C*07:01:03			
C*04:01:17+C*07:207	C*04:32+C*07:01:03			
C*04:01:17+C*07:212	C*04:08+C*07:01:03			
C*04:01:17+C*07:214	C*04:70+C*07:01:03			
C*04:01:17+C*07:227N	C*04:66+C*07:01:03			
C*04:01:17+C*07:230	C*04:20+C*07:01:03			
C*04:01:17+C*08:02:01G	C*04:29+C*05:01:07			
C*04:01:20+C*07:02:06	C*04:01:32+C*07:02:17			
C*04:01:20+C*07:10	C*04:110+C*07:02:17			
C*04:01:20+C*07:15	C*04:32+C*07:02:17			
C*04:01:20+C*07:19	C*04:112+C*07:02:17			
C*04:01:20+C*07:39	C*04:10+C*07:02:17			
C*04:01:20+C*07:51	C*04:33+C*07:02:17			
C*04:01:20+C*07:56:01	C*04:52+C*07:02:17			
C*04:01:20+C*07:114	C*04:101+C*07:02:17			
C*04:01:20+C*07:144	C*04:78+C*07:02:17			
C*04:01:20+C*07:186	C*04:08+C*07:02:17			
C*04:01:20+C*07:192	C*04:19+C*07:02:17			
C*04:01:20+C*08:04:01	C*04:04:01+C*08:02:05			
C*04:01:20+C*08:29	C*04:94:01+C*08:02:05			
C*04:01:20+C*08:55N	C*04:104+C*08:02:05			
C*04:01:20+C*08:57	C*04:13+C*08:02:05			
C*04:01:23+C*05:04	C*04:54+C*05:01:12			
C*04:01:23+C*05:08	C*04:94:01+C*05:01:12			
C*04:01:23+C*05:10	C*04:110+C*05:01:12			
C*04:01:23+C*05:11	C*04:04:01+C*05:01:12			
C*04:01:23+C*05:15	C*04:49+C*05:01:12			
C*04:01:23+C*05:22:01	C*04:23+C*05:01:12			
C*04:01:23+C*05:36	C*04:112+C*05:01:12			
C*04:01:23+C*05:39	C*04:08+C*05:01:12			
C*04:01:23+C*05:41	C*04:78+C*05:01:12			
C*04:01:23+C*05:44	C*04:64+C*05:01:12			
C*04:01:23+C*05:49	C*04:53+C*05:01:12			
C*04:01:23+C*05:55	C*04:52+C*05:01:12			
C*04:01:23+C*05:57	C*04:70+C*05:01:12			
C*04:01:23+C*05:60	C*04:46+C*05:01:12			
C*04:01:23+C*05:65	C*04:96+C*05:01:12			
C*04:01:23+C*05:67	C*04:62+C*05:01:12			
C*04:01:23+C*05:68	C*04:13+C*05:01:12			
C*04:01:23+C*05:73	C*04:24+C*05:01:12			
C*04:01:23+C*08:02:01G	C*04:29+C*05:01:12			
C*04:01:23+C*12:03:03	C*04:01:25+C*12:03:04			
C*04:01:23+C*12:03:08	C*04:29+C*12:04:01			
C*04:01:23+C*12:47	C*04:104+C*12:03:04			
C*04:01:23+C*12:58	C*04:52+C*12:03:04			
C*04:01:23+C*12:61	C*04:18+C*12:03:04			
C*04:01:23+C*12:66	C*04:19+C*12:03:04			
C*04:01:23+C*15:07	C*04:29+C*15:02:10			
C*04:01:23+C*15:12	C*04:52+C*15:02:10			
C*04:01:23+C*15:15	C*04:08+C*15:02:10			
C*04:01:23+C*15:31	C*04:61+C*15:02:10			
C*04:01:23+C*15:42	C*04:32+C*15:02:10			
C*04:01:23+C*16:16Q	C*04:59Q+C*16:01:02			
C*04:01:23+C*16:30N	C*04:88N+C*16:01:02			
C*04:01:23+C*16:44	C*04:35+C*16:01:02			
C*04:01:25+C*06:08	C*04:32+C*06:02:11			
C*04:01:25+C*06:11	C*04:29+C*06:02:11			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:01:25+C*06:14	C*04:110+C*06:02:11			
C*04:01:25+C*06:25	C*04:81+C*06:02:11			
C*04:01:25+C*06:30	C*04:33+C*06:02:11			
C*04:01:25+C*06:31	C*04:61+C*06:02:11			
C*04:01:25+C*06:49N	C*04:93N+C*06:02:11			
C*04:01:25+C*06:53	C*04:52+C*06:02:11			
C*04:01:25+C*12:47	C*04:104+C*12:03:03			
C*04:01:25+C*12:58	C*04:52+C*12:03:03			
C*04:01:25+C*12:61	C*04:18+C*12:03:03			
C*04:01:25+C*12:66	C*04:19+C*12:03:03			
C*04:01:30+C*07:27:02	C*04:15:01+C*07:08			
C*04:01:30+C*07:108	C*04:112+C*07:08			
C*04:01:30+C*12:02:01G	C*04:15:01+C*12:10:02			
C*04:01:32+C*07:10	C*04:110+C*07:02:06			
C*04:01:32+C*07:15	C*04:32+C*07:02:06			
C*04:01:32+C*07:19	C*04:112+C*07:02:06			
C*04:01:32+C*07:39	C*04:10+C*07:02:06			
C*04:01:32+C*07:51	C*04:33+C*07:02:06			
C*04:01:32+C*07:56:01	C*04:52+C*07:02:06			
C*04:01:32+C*07:114	C*04:101+C*07:02:06			
C*04:01:32+C*07:144	C*04:78+C*07:02:06			
C*04:01:32+C*07:186	C*04:08+C*07:02:06			
C*04:01:32+C*07:192	C*04:19+C*07:02:06			
C*04:03+C*04:11	C*04:36+C*04:107			
C*04:03+C*04:13	C*04:06+C*04:61			
C*04:03+C*04:100	C*04:23+C*04:80			
C*04:03+C*05:01:01G	C*04:107+C*05:25			
C*04:03+C*05:11	C*04:06+C*05:01:01G			
C*04:03+C*05:27	C*04:06+C*05:39			
C*04:03+C*05:46	C*04:107+C*05:42			
C*04:03+C*06:04	C*04:06+C*06:06			
C*04:03+C*06:30	C*04:107+C*06:02:01G			
C*04:03+C*07:01:01G	C*04:06+C*07:176			
C*04:03+C*07:02:01G	C*04:06+C*07:37			
C*04:03+C*07:07	C*04:107+C*07:09			
C*04:03+C*07:16	C*04:107+C*07:01:01G			
C*04:03+C*07:51	C*04:107+C*07:02:01G			
C*04:03+C*07:60	C*04:107+C*07:109			
C*04:03+C*07:79	C*04:107+C*07:56:01			
C*04:03+C*07:181	C*04:107+C*07:04:01G			
C*04:03+C*08:02:01G	C*04:107+C*08:28			
C*04:03+C*08:04:01	C*04:06+C*08:02:01G			
C*04:03+C*08:54	C*04:06+C*08:35			
C*04:03+C*12:03:01G	C*04:107+C*12:28			
C*04:03+C*12:20	C*04:06+C*12:24			
C*04:03+C*12:44	C*04:80+C*12:10:01			
C*04:03+C*14:02:01G	C*04:107+C*14:13			
C*04:03+C*14:06	C*04:06+C*14:02:01G			
C*04:03+C*15:02:01G	C*04:06+C*15:08			
C*04:03+C*16:01:01	C*04:107+C*16:26			
C*04:03+C*17:01:01G	C*04:107+C*17:11			
C*04:04:01+C*04:68	C*04:13+C*04:14			
C*04:04:01+C*04:94:02	C*04:04:02+C*04:94:01			
C*04:04:01+C*04:107	C*04:06+C*04:33			
C*04:04:01+C*05:04	C*04:54+C*05:11			
C*04:04:01+C*05:08	C*04:94:01+C*05:11			
C*04:04:01+C*05:10	C*04:110+C*05:11			
C*04:04:01+C*05:15	C*04:49+C*05:11			
C*04:04:01+C*05:22:01	C*04:23+C*05:11			
C*04:04:01+C*05:36	C*04:112+C*05:11			
C*04:04:01+C*05:41	C*04:78+C*05:11			
C*04:04:01+C*05:44	C*04:64+C*05:11			
C*04:04:01+C*05:49	C*04:53+C*05:11			
C*04:04:01+C*05:55	C*04:52+C*05:11			
C*04:04:01+C*05:57	C*04:70+C*05:11			
C*04:04:01+C*05:60	C*04:46+C*05:11			
C*04:04:01+C*05:65	C*04:96+C*05:11			
C*04:04:01+C*05:67	C*04:62+C*05:11			
C*04:04:01+C*05:68	C*04:13+C*05:11			
C*04:04:01+C*05:73	C*04:24+C*05:11			
C*04:04:01+C*06:02:01G	C*04:04:02+C*06:02:08	C*04:94:01+C*06:04		
C*04:04:01+C*06:31	C*04:13+C*06:02:01G			
C*04:04:01+C*07:01:01G	C*04:13+C*07:165			
C*04:04:01+C*07:22	C*04:94:01+C*07:01:01G			
C*04:04:01+C*07:53	C*04:14+C*07:01:01G	C*04:68+C*07:165		
C*04:04:01+C*07:138	C*04:94:01+C*07:02:01G			
C*04:04:01+C*07:216	C*04:14+C*07:02:01G			
C*04:04:01+C*08:02:04	C*04:04:02+C*08:02:07			
C*04:04:01+C*08:29	C*04:94:01+C*08:04:01			
C*04:04:01+C*08:47	C*04:13+C*08:07	C*04:58+C*08:02:01G		
C*04:04:01+C*08:55N	C*04:104+C*08:04:01			
C*04:04:01+C*08:57	C*04:13+C*08:04:01			
C*04:04:01+C*12:02:01G	C*04:94:01+C*12:18:01			
C*04:04:01+C*12:03:01G	C*04:94:01+C*12:20			
C*04:04:01+C*12:03:08	C*04:04:02+C*12:03:20			
C*04:04:01+C*12:14:02	C*04:58+C*12:18:01			
C*04:04:01+C*14:05	C*04:15:02+C*14:06			
C*04:04:01+C*14:15	C*04:13+C*14:06			
C*04:04:01+C*14:16	C*04:94:01+C*14:06			
C*04:04:01+C*14:20	C*04:08+C*14:06			
C*04:04:01+C*14:25	C*04:32+C*14:06			
C*04:04:01+C*14:32	C*04:50+C*14:06			
C*04:04:01+C*15:31	C*04:13+C*15:02:01G			
C*04:04:01+C*16:01:01	C*04:04:02+C*16:01:06	C*04:14+C*16:35	C*04:68+C*16:40	
C*04:04:01+C*16:04:01	C*04:94:01+C*16:35			
C*04:04:01+C*16:15:02	C*04:68+C*12:20			
C*04:04:01+C*16:35	C*04:13+C*16:40			
C*04:04:02+C*05:08	C*04:94:02+C*05:11			
C*04:04:02+C*06:02:01G	C*04:94:02+C*06:04			
C*04:04:02+C*07:22	C*04:94:02+C*07:01:01G			
C*04:04:02+C*07:138	C*04:94:02+C*07:02:01G			
C*04:04:02+C*08:29	C*04:94:02+C*08:04:01			
C*04:04:02+C*12:02:01G	C*04:94:02+C*12:18:01			
C*04:04:02+C*12:03:01G	C*04:94:02+C*12:20			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:04:02+C*14:16	C*04:94:02+C*14:06			
C*04:04:02+C*16:04:01	C*04:94:02+C*16:35			
C*04:07+C*05:24	C*04:87+C*05:01:01G			
C*04:07+C*05:47	C*04:89+C*05:01:01G			
C*04:07+C*07:29	C*04:89+C*07:13			
C*04:07+C*07:56:02	C*04:27+C*07:02:01G			
C*04:07+C*15:06:01	C*04:89+C*15:05:01G			
C*04:08+C*05:04	C*04:54+C*05:39			
C*04:08+C*05:08	C*04:94:01+C*05:39			
C*04:08+C*05:10	C*04:110+C*05:39			
C*04:08+C*05:15	C*04:49+C*05:39			
C*04:08+C*05:22:01	C*04:23+C*05:39			
C*04:08+C*05:36	C*04:112+C*05:39			
C*04:08+C*05:41	C*04:78+C*05:39			
C*04:08+C*05:44	C*04:64+C*05:39			
C*04:08+C*05:49	C*04:53+C*05:39			
C*04:08+C*05:55	C*04:52+C*05:39			
C*04:08+C*05:57	C*04:70+C*05:39			
C*04:08+C*05:60	C*04:46+C*05:39			
C*04:08+C*05:65	C*04:96+C*05:39			
C*04:08+C*05:67	C*04:62+C*05:39			
C*04:08+C*05:68	C*04:13+C*05:39	C*04:61+C*05:27		
C*04:08+C*05:73	C*04:24+C*05:39			
C*04:08+C*07:10	C*04:110+C*07:186			
C*04:08+C*07:15	C*04:32+C*07:186			
C*04:08+C*07:16	C*04:33+C*07:212			
C*04:08+C*07:19	C*04:112+C*07:186			
C*04:08+C*07:39	C*04:10+C*07:186			
C*04:08+C*07:40	C*04:10+C*07:212			
C*04:08+C*07:51	C*04:33+C*07:186			
C*04:08+C*07:56:01	C*04:52+C*07:186			
C*04:08+C*07:109	C*04:52+C*07:212			
C*04:08+C*07:114	C*04:101+C*07:186			
C*04:08+C*07:122	C*04:53+C*07:212			
C*04:08+C*07:144	C*04:78+C*07:186			
C*04:08+C*07:182	C*04:109+C*07:212			
C*04:08+C*07:188	C*04:99+C*07:212			
C*04:08+C*07:189	C*04:56+C*07:212			
C*04:08+C*07:192	C*04:19+C*07:186			
C*04:08+C*07:196	C*04:110+C*07:212			
C*04:08+C*07:197	C*04:65+C*07:212			
C*04:08+C*07:207	C*04:32+C*07:212			
C*04:08+C*07:214	C*04:70+C*07:212			
C*04:08+C*07:227N	C*04:66+C*07:212			
C*04:08+C*07:230	C*04:20+C*07:212			
C*04:08+C*08:02:01G	C*04:29+C*05:39			
C*04:08+C*08:03:01G	C*04:64+C*08:41			
C*04:08+C*08:04:01	C*04:29+C*05:27			
C*04:08+C*08:11	C*04:54+C*08:41			
C*04:08+C*08:44	C*04:110+C*08:41			
C*04:08+C*14:05	C*04:15:02+C*14:20			
C*04:08+C*14:15	C*04:13+C*14:20			
C*04:08+C*14:16	C*04:94:01+C*14:20			
C*04:08+C*14:25	C*04:32+C*14:20			
C*04:08+C*14:32	C*04:50+C*14:20			
C*04:08+C*15:07	C*04:29+C*15:15			
C*04:08+C*15:12	C*04:52+C*15:15			
C*04:08+C*15:31	C*04:61+C*15:15			
C*04:08+C*15:42	C*04:32+C*15:15			
C*04:08+C*15:57	C*04:34+C*15:08			
C*04:10+C*06:11	C*04:36+C*06:02:01G			
C*04:10+C*07:10	C*04:110+C*07:39			
C*04:10+C*07:15	C*04:32+C*07:39			
C*04:10+C*07:16	C*04:11+C*07:09	C*04:33+C*07:40	C*04:36+C*07:07	
C*04:10+C*07:19	C*04:112+C*07:39			
C*04:10+C*07:51	C*04:11+C*07:76	C*04:33+C*07:39		
C*04:10+C*07:56:01	C*04:52+C*07:39			
C*04:10+C*07:60	C*04:55+C*07:09			
C*04:10+C*07:79	C*04:55+C*07:76			
C*04:10+C*07:109	C*04:52+C*07:40			
C*04:10+C*07:114	C*04:101+C*07:39			
C*04:10+C*07:122	C*04:53+C*07:40			
C*04:10+C*07:144	C*04:78+C*07:39			
C*04:10+C*07:182	C*04:109+C*07:40			
C*04:10+C*07:188	C*04:99+C*07:40			
C*04:10+C*07:189	C*04:56+C*07:40			
C*04:10+C*07:192	C*04:19+C*07:39			
C*04:10+C*07:196	C*04:110+C*07:40			
C*04:10+C*07:197	C*04:65+C*07:40			
C*04:10+C*07:207	C*04:32+C*07:40			
C*04:10+C*07:214	C*04:70+C*07:40			
C*04:10+C*07:227N	C*04:66+C*07:40			
C*04:10+C*07:230	C*04:20+C*07:40			
C*04:10+C*08:01:01G	C*04:36+C*08:10			
C*04:10+C*08:02:01G	C*04:11+C*05:25	C*04:36+C*05:01:01G		
C*04:10+C*08:02:04	C*04:36+C*05:01:02			
C*04:10+C*08:04:01	C*04:36+C*05:11			
C*04:10+C*08:07	C*04:36+C*05:23			
C*04:10+C*08:12	C*04:36+C*05:16			
C*04:10+C*08:15:01	C*04:36+C*05:09:01			
C*04:10+C*08:15:02	C*04:36+C*05:09:02			
C*04:10+C*08:19	C*04:36+C*05:64			
C*04:10+C*08:25	C*04:29+C*05:29			
C*04:10+C*08:28	C*04:36+C*05:25			
C*04:10+C*08:29	C*04:36+C*05:08			
C*04:10+C*08:33:01	C*04:36+C*05:18:02			
C*04:10+C*08:37	C*04:36+C*05:43			
C*04:10+C*08:57	C*04:36+C*05:68			
C*04:10+C*12:03:01G	C*04:29+C*12:05	C*04:36+C*12:04:02		
C*04:10+C*12:08	C*04:112+C*12:49			
C*04:10+C*12:17	C*04:12+C*12:49			
C*04:10+C*12:30	C*04:70+C*12:49			
C*04:10+C*12:60	C*04:74+C*12:05			
C*04:10+C*14:02:01G	C*04:36+C*14:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:10+C*15:07	C*04:36+C*15:02:01G			
C*04:10+C*16:01:01	C*04:36+C*16:02:01G			
C*04:11+C*05:46	C*04:33+C*08:02:01G			
C*04:11+C*05:55	C*04:55+C*05:01:01G			
C*04:11+C*06:02:01G	C*04:36+C*06:30			
C*04:11+C*06:53	C*04:55+C*06:02:01G			
C*04:11+C*07:01:01G	C*04:36+C*07:16			
C*04:11+C*07:02:01G	C*04:36+C*07:51			
C*04:11+C*07:04:01G	C*04:36+C*07:181			
C*04:11+C*07:56:01	C*04:36+C*07:79	C*04:55+C*07:02:01G		
C*04:11+C*07:60	C*04:55+C*07:16			
C*04:11+C*07:79	C*04:55+C*07:51			
C*04:11+C*07:109	C*04:36+C*07:60	C*04:55+C*07:01:01G		
C*04:11+C*08:28	C*04:36+C*08:02:01G			
C*04:11+C*12:28	C*04:36+C*12:03:01G			
C*04:11+C*12:41	C*04:33+C*12:49			
C*04:11+C*12:58	C*04:55+C*12:03:01G			
C*04:11+C*14:10	C*04:55+C*14:03			
C*04:11+C*14:13	C*04:36+C*14:02:01G			
C*04:11+C*15:03	C*04:33+C*15:07			
C*04:11+C*15:12	C*04:55+C*15:02:01G			
C*04:11+C*16:25	C*04:33+C*16:01:01			
C*04:11+C*16:26	C*04:36+C*16:01:01			
C*04:11+C*17:11	C*04:36+C*17:01:01G			
C*04:12+C*12:08	C*04:112+C*12:17			
C*04:12+C*12:30	C*04:70+C*12:17			
C*04:13+C*05:04	C*04:54+C*05:68			
C*04:13+C*05:08	C*04:94:01+C*05:68			
C*04:13+C*05:10	C*04:110+C*05:68			
C*04:13+C*05:15	C*04:49+C*05:68			
C*04:13+C*05:22:01	C*04:23+C*05:68			
C*04:13+C*05:23	C*04:58+C*05:01:01G			
C*04:13+C*05:36	C*04:112+C*05:68			
C*04:13+C*05:41	C*04:78+C*05:68			
C*04:13+C*05:44	C*04:64+C*05:68			
C*04:13+C*05:49	C*04:53+C*05:68			
C*04:13+C*05:55	C*04:52+C*05:68			
C*04:13+C*05:57	C*04:70+C*05:68			
C*04:13+C*05:60	C*04:46+C*05:68			
C*04:13+C*05:65	C*04:96+C*05:68			
C*04:13+C*05:67	C*04:62+C*05:68			
C*04:13+C*05:73	C*04:24+C*05:68			
C*04:13+C*06:06	C*04:61+C*06:04			
C*04:13+C*07:02:01G	C*04:58+C*07:17			
C*04:13+C*07:04:01G	C*04:58+C*07:12			
C*04:13+C*07:37	C*04:61+C*07:02:01G			
C*04:13+C*07:53	C*04:68+C*07:01:01G			
C*04:13+C*07:176	C*04:61+C*07:01:01G			
C*04:13+C*07:216	C*04:68+C*07:02:01G			
C*04:13+C*08:15:02	C*04:29+C*05:17			
C*04:13+C*08:29	C*04:94:01+C*08:57			
C*04:13+C*08:35	C*04:61+C*08:54			
C*04:13+C*08:55N	C*04:104+C*08:57			
C*04:13+C*12:24	C*04:61+C*12:20			
C*04:13+C*14:05	C*04:15:02+C*14:15			
C*04:13+C*14:16	C*04:94:01+C*14:15			
C*04:13+C*14:25	C*04:32+C*14:15			
C*04:13+C*14:32	C*04:50+C*14:15			
C*04:13+C*16:01:01	C*04:68+C*16:35			
C*04:14+C*05:68	C*04:68+C*05:11			
C*04:14+C*06:31	C*04:68+C*06:02:01G			
C*04:14+C*07:22	C*04:94:01+C*07:53			
C*04:14+C*07:138	C*04:94:01+C*07:216			
C*04:14+C*08:47	C*04:68+C*08:07			
C*04:14+C*08:57	C*04:68+C*08:04:01			
C*04:14+C*14:15	C*04:68+C*14:06			
C*04:14+C*15:31	C*04:68+C*15:02:01G			
C*04:14+C*16:04:01	C*04:94:01+C*16:01:01	C*04:94:02+C*16:01:06		
C*04:15:01+C*06:02:17	C*04:15:03+C*06:02:01G			
C*04:15:01+C*07:01:12	C*04:15:02+C*07:01:07	C*04:15:03+C*07:01:01G		
C*04:15:01+C*07:02:12	C*04:15:03+C*07:02:01G			
C*04:15:01+C*08:02:06	C*04:15:03+C*08:02:01G			
C*04:15:01+C*08:19	C*04:29+C*05:01:03			
C*04:15:01+C*12:02:09	C*04:15:03+C*12:02:01G			
C*04:15:01+C*16:18	C*04:37+C*16:07:01			
C*04:15:01+C*17:01:02	C*04:15:03+C*17:01:01G			
C*04:15:02+C*05:01:03	C*04:15:03+C*05:01:01G			
C*04:15:02+C*05:05	C*04:17+C*05:01:01G			
C*04:15:02+C*05:22:02	C*04:15:03+C*05:22:01			
C*04:15:02+C*07:04:03	C*04:15:03+C*07:04:01G			
C*04:15:02+C*07:27:02	C*04:15:03+C*07:27:01			
C*04:15:02+C*08:01:02	C*04:15:03+C*08:01:01G			
C*04:15:02+C*12:02:01G	C*04:15:03+C*12:02:03			
C*04:15:02+C*12:02:06	C*04:15:03+C*12:02:08			
C*04:15:02+C*14:16	C*04:94:01+C*14:05			
C*04:15:02+C*14:25	C*04:32+C*14:05			
C*04:15:02+C*14:32	C*04:50+C*14:05			
C*04:15:02+C*15:26	C*04:17+C*15:02:01G			
C*04:15:02+C*16:07:01	C*04:15:03+C*16:07:02			
C*04:15:03+C*05:05	C*04:17+C*05:01:03			
C*04:16+C*07:02:11	C*04:103+C*07:127			
C*04:16+C*15:10:01	C*04:103+C*15:02:01G			
C*04:18+C*12:47	C*04:104+C*12:61			
C*04:18+C*12:58	C*04:52+C*12:61			
C*04:18+C*12:66	C*04:19+C*12:61			
C*04:19+C*07:10	C*04:110+C*07:192			
C*04:19+C*07:15	C*04:32+C*07:192			
C*04:19+C*07:19	C*04:112+C*07:192			
C*04:19+C*07:51	C*04:33+C*07:192			
C*04:19+C*07:56:01	C*04:52+C*07:192			
C*04:19+C*07:114	C*04:101+C*07:192			
C*04:19+C*07:144	C*04:78+C*07:192			
C*04:19+C*12:47	C*04:104+C*12:66			
C*04:19+C*12:58	C*04:52+C*12:66			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:20+C*07:16	C*04:33+C*07:230			
C*04:20+C*07:109	C*04:52+C*07:230			
C*04:20+C*07:122	C*04:53+C*07:230			
C*04:20+C*07:182	C*04:109+C*07:230			
C*04:20+C*07:188	C*04:99+C*07:230			
C*04:20+C*07:189	C*04:56+C*07:230			
C*04:20+C*07:196	C*04:110+C*07:230			
C*04:20+C*07:197	C*04:65+C*07:230			
C*04:20+C*07:207	C*04:32+C*07:230			
C*04:20+C*07:214	C*04:70+C*07:230			
C*04:20+C*07:227N	C*04:66+C*07:230			
C*04:23+C*05:04	C*04:54+C*05:22:01			
C*04:23+C*05:08	C*04:94:01+C*05:22:01			
C*04:23+C*05:10	C*04:110+C*05:22:01			
C*04:23+C*05:15	C*04:49+C*05:22:01			
C*04:23+C*05:36	C*04:112+C*05:22:01			
C*04:23+C*05:41	C*04:78+C*05:22:01			
C*04:23+C*05:44	C*04:64+C*05:22:01			
C*04:23+C*05:49	C*04:53+C*05:22:01			
C*04:23+C*05:55	C*04:52+C*05:22:01			
C*04:23+C*05:57	C*04:70+C*05:22:01			
C*04:23+C*05:60	C*04:46+C*05:22:01			
C*04:23+C*05:65	C*04:96+C*05:22:01			
C*04:23+C*05:67	C*04:62+C*05:22:01			
C*04:23+C*05:73	C*04:24+C*05:22:01			
C*04:23+C*06:02:01G	C*04:54+C*06:34			
C*04:23+C*07:02:01G	C*04:54+C*07:13			
C*04:23+C*07:123	C*04:108+C*07:02:01G			
C*04:23+C*07:173	C*04:108+C*07:01:01G			
C*04:23+C*08:02:01G	C*04:29+C*05:22:01			
C*04:23+C*12:44	C*04:100+C*12:10:01			
C*04:23+C*14:02:01G	C*04:54+C*14:26			
C*04:23+C*15:06:01	C*04:108+C*15:40			
C*04:23+C*15:09	C*04:54+C*15:05:01G	C*04:108+C*15:04		
C*04:23+C*16:20	C*04:108+C*16:01:01			
C*04:24+C*05:04	C*04:54+C*05:73			
C*04:24+C*05:08	C*04:94:01+C*05:73			
C*04:24+C*05:10	C*04:110+C*05:73			
C*04:24+C*05:15	C*04:49+C*05:73			
C*04:24+C*05:36	C*04:112+C*05:73			
C*04:24+C*05:41	C*04:78+C*05:73			
C*04:24+C*05:44	C*04:64+C*05:73			
C*04:24+C*05:49	C*04:53+C*05:73			
C*04:24+C*05:55	C*04:52+C*05:73			
C*04:24+C*05:57	C*04:70+C*05:73			
C*04:24+C*05:60	C*04:46+C*05:73			
C*04:24+C*05:65	C*04:96+C*05:73			
C*04:24+C*05:67	C*04:62+C*05:73			
C*04:24+C*08:02:01G	C*04:29+C*05:73			
C*04:29+C*05:04	C*04:54+C*08:02:01G			
C*04:29+C*05:10	C*04:110+C*08:02:01G			
C*04:29+C*05:15	C*04:49+C*08:02:01G			
C*04:29+C*05:36	C*04:112+C*08:02:01G			
C*04:29+C*05:41	C*04:78+C*08:02:01G			
C*04:29+C*05:44	C*04:64+C*08:02:01G			
C*04:29+C*05:49	C*04:53+C*08:02:01G			
C*04:29+C*05:52	C*04:94:01+C*08:15:01			
C*04:29+C*05:55	C*04:52+C*08:02:01G	C*04:55+C*05:42		
C*04:29+C*05:57	C*04:70+C*08:02:01G			
C*04:29+C*05:60	C*04:46+C*08:02:01G			
C*04:29+C*05:65	C*04:96+C*08:02:01G			
C*04:29+C*05:67	C*04:62+C*08:02:01G			
C*04:29+C*06:08	C*04:32+C*06:11			
C*04:29+C*06:14	C*04:110+C*06:11			
C*04:29+C*06:25	C*04:81+C*06:11			
C*04:29+C*06:30	C*04:33+C*06:11			
C*04:29+C*06:31	C*04:61+C*06:11			
C*04:29+C*06:49N	C*04:93N+C*06:11			
C*04:29+C*06:53	C*04:52+C*06:11			
C*04:29+C*07:39	C*04:36+C*07:02:01G			
C*04:29+C*07:40	C*04:36+C*07:01:01G			
C*04:29+C*08:01:01G	C*04:36+C*08:21			
C*04:29+C*08:02:01G	C*04:36+C*08:05			
C*04:29+C*12:49	C*04:36+C*12:02:01G			
C*04:29+C*12:60	C*04:74+C*12:03:01G			
C*04:29+C*15:12	C*04:52+C*15:07			
C*04:29+C*15:17	C*04:36+C*15:16			
C*04:29+C*15:31	C*04:61+C*15:07			
C*04:29+C*15:42	C*04:32+C*15:07			
C*04:29+C*16:01:01	C*04:36+C*16:15:01			
C*04:29+C*16:12	C*04:69+C*16:01:01			
C*04:29+C*16:19	C*04:101+C*16:01:01			
C*04:32+C*06:14	C*04:110+C*06:08			
C*04:32+C*06:25	C*04:81+C*06:08			
C*04:32+C*06:30	C*04:33+C*06:08			
C*04:32+C*06:31	C*04:61+C*06:08			
C*04:32+C*06:49N	C*04:93N+C*06:08			
C*04:32+C*06:53	C*04:52+C*06:08			
C*04:32+C*07:10	C*04:110+C*07:15			
C*04:32+C*07:16	C*04:33+C*07:207			
C*04:32+C*07:19	C*04:112+C*07:15			
C*04:32+C*07:38:02	C*04:77+C*07:02:04			
C*04:32+C*07:51	C*04:33+C*07:15			
C*04:32+C*07:56:01	C*04:52+C*07:15			
C*04:32+C*07:109	C*04:52+C*07:207			
C*04:32+C*07:114	C*04:101+C*07:15			
C*04:32+C*07:122	C*04:53+C*07:207			
C*04:32+C*07:144	C*04:78+C*07:15			
C*04:32+C*07:182	C*04:109+C*07:207			
C*04:32+C*07:188	C*04:99+C*07:207			
C*04:32+C*07:189	C*04:56+C*07:207			
C*04:32+C*07:196	C*04:110+C*07:207			
C*04:32+C*07:197	C*04:65+C*07:207			
C*04:32+C*07:214	C*04:70+C*07:207			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:32+C*07:227N	C*04:66+C*07:207			
C*04:32+C*14:16	C*04:94:01+C*14:25			
C*04:32+C*14:32	C*04:50+C*14:25			
C*04:32+C*15:12	C*04:52+C*15:42			
C*04:32+C*15:31	C*04:61+C*15:42			
C*04:33+C*06:14	C*04:110+C*06:30			
C*04:33+C*06:25	C*04:81+C*06:30			
C*04:33+C*06:31	C*04:61+C*06:30			
C*04:33+C*06:49N	C*04:93N+C*06:30			
C*04:33+C*06:53	C*04:52+C*06:30			
C*04:33+C*07:10	C*04:110+C*07:51			
C*04:33+C*07:19	C*04:112+C*07:51			
C*04:33+C*07:114	C*04:101+C*07:51			
C*04:33+C*07:122	C*04:53+C*07:16			
C*04:33+C*07:144	C*04:78+C*07:51			
C*04:33+C*07:182	C*04:109+C*07:16			
C*04:33+C*07:188	C*04:99+C*07:16			
C*04:33+C*07:189	C*04:56+C*07:16			
C*04:33+C*07:196	C*04:110+C*07:16			
C*04:33+C*07:197	C*04:65+C*07:16			
C*04:33+C*07:214	C*04:70+C*07:16			
C*04:33+C*07:227N	C*04:66+C*07:16			
C*04:35+C*16:16Q	C*04:59Q+C*16:44			
C*04:35+C*16:30N	C*04:88N+C*16:44			
C*04:36+C*05:55	C*04:55+C*05:25			
C*04:36+C*12:58	C*04:55+C*12:28			
C*04:42+C*05:01:01G	C*04:103+C*05:43			
C*04:42+C*06:03:02	C*04:103+C*06:02:01G			
C*04:42+C*06:76	C*04:103+C*06:28			
C*04:42+C*07:26	C*04:103+C*07:01:01G			
C*04:42+C*07:92	C*04:103+C*07:73			
C*04:42+C*08:02:01G	C*04:103+C*08:37			
C*04:42+C*16:01:01	C*04:103+C*16:21			
C*04:46+C*05:04	C*04:54+C*05:60			
C*04:46+C*05:08	C*04:94:01+C*05:60			
C*04:46+C*05:10	C*04:110+C*05:60			
C*04:46+C*05:15	C*04:49+C*05:60			
C*04:46+C*05:36	C*04:112+C*05:60			
C*04:46+C*05:41	C*04:78+C*05:60			
C*04:46+C*05:44	C*04:64+C*05:60			
C*04:46+C*05:49	C*04:53+C*05:60			
C*04:46+C*05:55	C*04:52+C*05:60			
C*04:46+C*05:57	C*04:70+C*05:60			
C*04:46+C*05:65	C*04:96+C*05:60			
C*04:46+C*05:67	C*04:62+C*05:60			
C*04:49+C*05:04	C*04:54+C*05:15			
C*04:49+C*05:08	C*04:94:01+C*05:15			
C*04:49+C*05:10	C*04:110+C*05:15			
C*04:49+C*05:36	C*04:112+C*05:15			
C*04:49+C*05:41	C*04:78+C*05:15			
C*04:49+C*05:44	C*04:64+C*05:15			
C*04:49+C*05:49	C*04:53+C*05:15			
C*04:49+C*05:55	C*04:52+C*05:15			
C*04:49+C*05:57	C*04:70+C*05:15			
C*04:49+C*05:65	C*04:96+C*05:15			
C*04:49+C*05:67	C*04:62+C*05:15			
C*04:50+C*14:16	C*04:94:01+C*14:32			
C*04:52+C*05:04	C*04:54+C*05:55			
C*04:52+C*05:08	C*04:94:01+C*05:55			
C*04:52+C*05:10	C*04:110+C*05:55			
C*04:52+C*05:36	C*04:112+C*05:55			
C*04:52+C*05:41	C*04:78+C*05:55			
C*04:52+C*05:44	C*04:64+C*05:55			
C*04:52+C*05:49	C*04:53+C*05:55			
C*04:52+C*05:57	C*04:70+C*05:55			
C*04:52+C*05:65	C*04:96+C*05:55			
C*04:52+C*05:67	C*04:62+C*05:55			
C*04:52+C*06:14	C*04:110+C*06:53			
C*04:52+C*06:25	C*04:81+C*06:53			
C*04:52+C*06:31	C*04:61+C*06:53			
C*04:52+C*06:49N	C*04:93N+C*06:53			
C*04:52+C*07:10	C*04:110+C*07:56:01			
C*04:52+C*07:19	C*04:112+C*07:56:01			
C*04:52+C*07:114	C*04:101+C*07:56:01			
C*04:52+C*07:122	C*04:53+C*07:109			
C*04:52+C*07:144	C*04:78+C*07:56:01			
C*04:52+C*07:182	C*04:109+C*07:109			
C*04:52+C*07:188	C*04:99+C*07:109			
C*04:52+C*07:189	C*04:56+C*07:109			
C*04:52+C*07:196	C*04:110+C*07:109			
C*04:52+C*07:197	C*04:65+C*07:109			
C*04:52+C*07:214	C*04:70+C*07:109			
C*04:52+C*07:227N	C*04:66+C*07:109			
C*04:52+C*12:47	C*04:104+C*12:58			
C*04:52+C*15:31	C*04:61+C*15:12			
C*04:53+C*05:04	C*04:54+C*05:49			
C*04:53+C*05:08	C*04:94:01+C*05:49			
C*04:53+C*05:10	C*04:110+C*05:49			
C*04:53+C*05:36	C*04:112+C*05:49			
C*04:53+C*05:41	C*04:78+C*05:49			
C*04:53+C*05:44	C*04:64+C*05:49			
C*04:53+C*05:57	C*04:70+C*05:49			
C*04:53+C*05:65	C*04:96+C*05:49			
C*04:53+C*05:67	C*04:62+C*05:49			
C*04:53+C*07:182	C*04:109+C*07:122			
C*04:53+C*07:188	C*04:99+C*07:122			
C*04:53+C*07:189	C*04:56+C*07:122			
C*04:53+C*07:196	C*04:110+C*07:122			
C*04:53+C*07:197	C*04:65+C*07:122			
C*04:53+C*07:214	C*04:70+C*07:122			
C*04:53+C*07:227N	C*04:66+C*07:122			
C*04:54+C*05:08	C*04:94:01+C*05:04			
C*04:54+C*05:10	C*04:110+C*05:04			
C*04:54+C*05:36	C*04:112+C*05:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*04:54+C*05:41	C*04:78+C*05:04			
C*04:54+C*05:44	C*04:64+C*05:04			
C*04:54+C*05:57	C*04:70+C*05:04			
C*04:54+C*05:65	C*04:96+C*05:04			
C*04:54+C*05:67	C*04:62+C*05:04			
C*04:54+C*08:03:01G	C*04:64+C*08:11			
C*04:54+C*08:44	C*04:110+C*08:11			
C*04:56+C*07:182	C*04:109+C*07:189			
C*04:56+C*07:188	C*04:99+C*07:189			
C*04:56+C*07:196	C*04:110+C*07:189			
C*04:56+C*07:197	C*04:65+C*07:189			
C*04:56+C*07:214	C*04:70+C*07:189			
C*04:56+C*07:227N	C*04:66+C*07:189			
C*04:58+C*12:02:01G	C*04:94:01+C*12:14:02			
C*04:59Q+C*16:30N	C*04:88N+C*16:16Q			
C*04:61+C*06:14	C*04:110+C*06:31			
C*04:61+C*06:25	C*04:81+C*06:31			
C*04:61+C*06:49N	C*04:93N+C*06:31			
C*04:61+C*07:53	C*04:68+C*07:176			
C*04:61+C*07:216	C*04:68+C*07:37			
C*04:62+C*05:08	C*04:94:01+C*05:67			
C*04:62+C*05:10	C*04:110+C*05:67			
C*04:62+C*05:36	C*04:112+C*05:67			
C*04:62+C*05:41	C*04:78+C*05:67			
C*04:62+C*05:44	C*04:64+C*05:67			
C*04:62+C*05:57	C*04:70+C*05:67			
C*04:62+C*05:65	C*04:96+C*05:67			
C*04:64+C*05:08	C*04:94:01+C*05:44			
C*04:64+C*05:10	C*04:110+C*05:44			
C*04:64+C*05:36	C*04:112+C*05:44			
C*04:64+C*05:41	C*04:78+C*05:44			
C*04:64+C*05:57	C*04:70+C*05:44			
C*04:64+C*05:65	C*04:96+C*05:44			
C*04:64+C*08:27	C*04:94:01+C*08:35			
C*04:64+C*08:44	C*04:110+C*08:03:01G			
C*04:65+C*07:182	C*04:109+C*07:197			
C*04:65+C*07:188	C*04:99+C*07:197			
C*04:65+C*07:196	C*04:110+C*07:197			
C*04:65+C*07:214	C*04:70+C*07:197			
C*04:65+C*07:227N	C*04:66+C*07:197			
C*04:66+C*07:182	C*04:109+C*07:227N			
C*04:66+C*07:188	C*04:99+C*07:227N			
C*04:66+C*07:196	C*04:110+C*07:227N			
C*04:66+C*07:214	C*04:70+C*07:227N			
C*04:68+C*12:03:01G	C*04:94:01+C*16:15:02			
C*04:68+C*12:03:08	C*04:94:01+C*16:15:01			
C*04:69+C*16:19	C*04:101+C*16:12			
C*04:70+C*05:08	C*04:94:01+C*05:57			
C*04:70+C*05:10	C*04:110+C*05:57			
C*04:70+C*05:36	C*04:112+C*05:57			
C*04:70+C*05:41	C*04:78+C*05:57			
C*04:70+C*05:65	C*04:96+C*05:57			
C*04:70+C*07:182	C*04:109+C*07:214			
C*04:70+C*07:188	C*04:99+C*07:214			
C*04:70+C*07:196	C*04:110+C*07:214			
C*04:70+C*12:08	C*04:112+C*12:30			
C*04:78+C*05:08	C*04:94:01+C*05:41			
C*04:78+C*05:10	C*04:110+C*05:41			
C*04:78+C*05:36	C*04:112+C*05:41			
C*04:78+C*05:65	C*04:96+C*05:41			
C*04:78+C*07:10	C*04:110+C*07:144			
C*04:78+C*07:19	C*04:112+C*07:144			
C*04:78+C*07:114	C*04:101+C*07:144			
C*04:81+C*06:14	C*04:110+C*06:25			
C*04:81+C*06:49N	C*04:93N+C*06:25			
C*04:87+C*05:47	C*04:89+C*05:24			
C*04:93N+C*06:14	C*04:110+C*06:49N			
C*04:94:01+C*05:10	C*04:110+C*05:08			
C*04:94:01+C*05:36	C*04:112+C*05:08			
C*04:94:01+C*05:65	C*04:96+C*05:08			
C*04:94:01+C*06:02:01G	C*04:94:02+C*06:02:08			
C*04:94:01+C*08:02:04	C*04:94:02+C*08:02:07			
C*04:94:01+C*08:55N	C*04:104+C*08:29			
C*04:94:01+C*12:03:08	C*04:94:02+C*12:03:20			
C*04:96+C*05:10	C*04:110+C*05:65			
C*04:96+C*05:36	C*04:112+C*05:65			
C*04:99+C*07:182	C*04:109+C*07:188			
C*04:99+C*07:196	C*04:110+C*07:188			
C*04:101+C*07:10	C*04:110+C*07:114			
C*04:101+C*07:19	C*04:112+C*07:114			
C*04:109+C*07:196	C*04:110+C*07:182			
C*04:110+C*05:36	C*04:112+C*05:10			
C*04:110+C*07:19	C*04:112+C*07:10			
C*05:01:01G+C*05:01:18	C*05:01:02+C*05:01:16			
C*05:01:01G+C*05:09:02	C*05:01:17+C*05:09:01			
C*05:01:01G+C*05:17	C*05:09:02+C*05:68			
C*05:01:01G+C*05:18:02	C*05:01:02+C*05:18:03			
C*05:01:01G+C*05:22:02	C*05:01:03+C*05:22:01			
C*05:01:01G+C*05:27	C*05:11+C*05:39			
C*05:01:01G+C*05:42	C*05:25+C*05:46			
C*05:01:01G+C*05:52	C*05:08+C*05:09:01			
C*05:01:01G+C*06:02:01G	C*05:04+C*06:09	C*05:08+C*06:06	C*05:25+C*06:30	C*05:29+C*06:67
	C*05:43+C*06:03:02			
C*05:01:01G+C*06:04	C*05:11+C*06:06			
C*05:01:01G+C*06:11	C*06:02:01G+C*08:02:01G	C*06:03:02+C*08:37	C*06:06+C*08:29	C*06:30+C*08:28
C*05:01:01G+C*06:13	C*05:34+C*06:02:01G			
C*05:01:01G+C*06:14	C*05:10+C*06:02:01G			
C*05:01:01G+C*06:23	C*05:59+C*06:02:01G			
C*05:01:01G+C*06:28	C*05:43+C*06:76			
C*05:01:01G+C*06:34	C*05:22:01+C*06:09			
C*05:01:01G+C*06:53	C*05:55+C*06:02:01G			
C*05:01:01G+C*06:58	C*05:69+C*06:02:01G			
C*05:01:01G+C*06:64	C*05:28+C*06:02:01G			
C*05:01:01G+C*06:70	C*05:58:02+C*06:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:01:01G+C*07:01:01G	C*05:01:17+C*07:01:05 C*05:29+C*07:148 C*07:07+C*08:28	C*05:04+C*07:28 C*05:36+C*07:27:01 C*07:09+C*08:02:01G	C*05:11+C*07:176 C*05:43+C*07:26	C*05:25+C*07:16 C*05:46+C*07:40
C*05:01:01G+C*07:01:03 C*05:01:01G+C*07:01:07 C*05:01:01G+C*07:01:08 C*05:01:01G+C*07:01:12 C*05:01:01G+C*07:02:01G	C*05:01:07+C*07:01:01G C*05:01:03+C*07:01:01G C*05:01:16+C*07:01:01G C*07:09+C*08:02:06 C*05:01:12+C*07:02:09 C*05:23+C*07:17 C*07:76+C*08:02:01G C*05:01:09+C*07:02:01G C*07:76+C*08:02:06 C*07:76+C*08:02:05 C*07:76+C*08:02:03 C*05:23+C*07:12 C*05:01:03+C*07:04:01G C*05:25+C*07:07 C*05:10+C*07:02:01G C*07:07+C*08:02:01G C*05:36+C*07:02:01G C*05:08+C*07:176 C*05:01:03+C*07:27:01 C*05:47+C*07:13 C*05:16+C*07:27:01 C*07:09+C*08:48 C*05:10+C*07:27:01 C*05:09:01+C*07:04:01G C*05:20+C*07:76 C*05:25+C*07:79 C*05:55+C*07:16 C*05:43+C*07:92 C*05:21+C*07:02:01G C*05:55+C*07:51 C*05:58:01+C*07:92 C*05:64+C*07:01:01G C*05:25+C*07:60 C*05:49+C*07:01:01G C*05:58:01+C*07:02:01G C*05:08+C*07:137:02 C*05:70+C*07:37 C*05:08+C*07:37 C*05:41+C*07:02:01G C*05:27+C*07:37 C*07:76+C*08:34 C*05:10+C*07:01:01G C*05:27+C*07:176 C*05:57+C*07:01:01G C*07:09+C*08:17 C*05:56+C*07:02:01G C*08:02:01G+C*08:10 C*05:01:03+C*08:01:01G C*05:01:02+C*08:02:01G C*05:44+C*08:01:01G C*05:11+C*08:02:01G C*05:46+C*08:02:01G C*05:23+C*08:02:01G C*05:04+C*08:01:01G C*05:16+C*08:02:01G C*05:29+C*08:04:01 C*05:09:01+C*08:02:01G C*05:01:17+C*08:15:01 C*05:29+C*08:01:01G C*05:64+C*08:02:01G C*05:46+C*08:01:01G C*05:29+C*08:05 C*05:18:01+C*08:29 C*05:25+C*08:02:01G C*05:08+C*08:02:01G C*05:18:02+C*08:02:01G C*05:18:01+C*08:02:07 C*05:43+C*08:02:01G C*05:12+C*08:04:01 C*05:39+C*08:01:01G C*05:10+C*08:01:01G C*05:11+C*08:35 C*05:68+C*08:02:01G C*05:01:02+C*12:02:07 C*08:02:01G+C*12:41 C*05:01:03+C*12:02:08 C*08:25+C*12:21 C*08:02:06+C*12:41 C*05:08+C*12:24 C*05:01:16+C*12:03:08 C*05:01:12+C*12:03:01G C*08:25+C*12:33 C*05:01:17+C*12:03:01G C*05:16+C*12:02:03 C*05:46+C*12:05 C*05:36+C*12:02:01G C*05:64+C*12:02:03 C*05:11+C*12:24 C*05:25+C*12:03:01G C*05:57+C*12:02:01G C*08:55N+C*12:04:02 C*05:20+C*12:04:02 C*05:55+C*12:03:01G C*05:01:12+C*14:02:03 C*08:02:02+C*14:12 C*05:58:02+C*14:02:03 C*05:11+C*14:02:01G C*05:55+C*14:03 C*05:25+C*14:02:01G C*05:68+C*14:02:01G C*05:08+C*14:02:01G	C*05:36+C*07:27:02 C*05:01:17+C*07:02:04 C*05:25+C*07:51 C*05:25+C*07:181 C*05:29+C*07:101 C*05:55+C*07:02:01G C*07:09+C*08:19 C*05:55+C*07:01:01G C*05:70+C*07:138 C*05:39+C*07:02:01G C*05:36+C*07:43 C*05:39+C*07:01:01G C*05:09:02+C*08:02:01G C*08:05+C*08:10 C*05:18:03+C*08:02:04 C*05:16+C*12:02:08 C*08:02:01G+C*12:04:02 C*08:02+C*12:04:01 C*08:28+C*12:04:02 C*08:02:01G+C*14:12 C*08:04:01+C*14:12 C*08:28+C*14:12 C*08:57+C*14:12 C*08:29+C*14:12	C*05:18:01+C*07:130 C*05:46+C*07:39	
C*05:01:01G+C*07:02:05 C*05:01:01G+C*07:02:12 C*05:01:01G+C*07:02:17 C*05:01:01G+C*07:02:29 C*05:01:01G+C*07:04:01G C*05:01:01G+C*07:04:03 C*05:01:01G+C*07:09 C*05:01:01G+C*07:10 C*05:01:01G+C*07:16 C*05:01:01G+C*07:19 C*05:01:01G+C*07:22 C*05:01:01G+C*07:27:02 C*05:01:01G+C*07:29 C*05:01:01G+C*07:31 C*05:01:01G+C*07:35 C*05:01:01G+C*07:43 C*05:01:01G+C*07:45 C*05:01:01G+C*07:49 C*05:01:01G+C*07:56:01 C*05:01:01G+C*07:60 C*05:01:01G+C*07:73 C*05:01:01G+C*07:75 C*05:01:01G+C*07:79 C*05:01:01G+C*07:96 C*05:01:01G+C*07:108 C*05:01:01G+C*07:109 C*05:01:01G+C*07:122 C*05:01:01G+C*07:127 C*05:01:01G+C*07:137:01 C*05:01:01G+C*07:137:02 C*05:01:01G+C*07:138 C*05:01:01G+C*07:144 C*05:01:01G+C*07:186 C*05:01:01G+C*07:195 C*05:01:01G+C*07:196 C*05:01:01G+C*07:212 C*05:01:01G+C*07:214 C*05:01:01G+C*07:225 C*05:01:01G+C*07:229 C*05:01:01G+C*08:01:01G C*05:01:01G+C*08:01:02 C*05:01:01G+C*08:02:04 C*05:01:01G+C*08:03:01G C*05:01:01G+C*08:04:01 C*05:01:01G+C*08:05 C*05:01:01G+C*08:07 C*05:01:01G+C*08:11 C*05:01:01G+C*08:12 C*05:01:01G+C*08:13 C*05:01:01G+C*08:15:01 C*05:01:01G+C*08:15:02 C*05:01:01G+C*08:16:01 C*05:01:01G+C*08:19 C*05:01:01G+C*08:21 C*05:01:01G+C*08:25 C*05:01:01G+C*08:27 C*05:01:01G+C*08:28 C*05:01:01G+C*08:29 C*05:01:01G+C*08:33:01 C*05:01:01G+C*08:33:02 C*05:01:01G+C*08:37 C*05:01:01G+C*08:39 C*05:01:01G+C*08:41 C*05:01:01G+C*08:44 C*05:01:01G+C*08:54 C*05:01:01G+C*08:57 C*05:01:01G+C*12:02:01G C*05:01:01G+C*12:02:06 C*05:01:01G+C*12:02:08 C*05:01:01G+C*12:02:09 C*05:01:01G+C*12:03:01G C*05:01:01G+C*12:03:02 C*05:01:01G+C*12:03:04 C*05:01:01G+C*12:03:08 C*05:01:01G+C*12:03:10 C*05:01:01G+C*12:03:19 C*05:01:01G+C*12:04:02 C*05:01:01G+C*12:08 C*05:01:01G+C*12:10:01 C*05:01:01G+C*12:20 C*05:01:01G+C*12:28 C*05:01:01G+C*12:30 C*05:01:01G+C*12:47 C*05:01:01G+C*12:54 C*05:01:01G+C*12:58 C*05:01:01G+C*14:02:01G C*05:01:01G+C*14:02:08 C*05:01:01G+C*14:03 C*05:01:01G+C*14:06 C*05:01:01G+C*14:10 C*05:01:01G+C*14:13 C*05:01:01G+C*14:15 C*05:01:01G+C*14:16				

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:01:01G+C*14:20	C*05:39+C*14:02:01G			
C*05:01:01G+C*14:24	C*05:19+C*14:02:01G			
C*05:01:01G+C*15:02:01G	C*05:11+C*15:08	C*05:36+C*15:17	C*05:58:02+C*15:10:02	
C*05:01:01G+C*15:02:10	C*05:01:12+C*15:02:01G			
C*05:01:01G+C*15:03	C*05:36+C*15:16	C*05:46+C*15:02:01G		
C*05:01:01G+C*15:05:01G	C*05:10+C*15:22			
C*05:01:01G+C*15:06:01	C*05:22:01+C*15:24	C*05:47+C*15:05:01G		
C*05:01:01G+C*15:07	C*05:20+C*15:21	C*08:02:01G+C*15:02:01G	C*08:04:01+C*15:08	
C*05:01:01G+C*15:09	C*05:36+C*15:20			
C*05:01:01G+C*15:11	C*05:26+C*15:17			
C*05:01:01G+C*15:12	C*05:55+C*15:02:01G			
C*05:01:01G+C*15:15	C*05:27+C*15:08	C*05:39+C*15:02:01G		
C*05:01:01G+C*15:16	C*05:46+C*15:17			
C*05:01:01G+C*15:26	C*05:05+C*15:02:01G			
C*05:01:01G+C*15:31	C*05:68+C*15:08			
C*05:01:01G+C*15:35	C*05:21+C*15:02:01G			
C*05:01:01G+C*15:37	C*05:59+C*15:58			
C*05:01:01G+C*15:51	C*05:70+C*15:08			
C*05:01:01G+C*16:01:01	C*05:04+C*16:45	C*05:16+C*16:07:02	C*05:18:01+C*16:27	C*05:20+C*16:37
	C*08:02:01G+C*16:02:01G	C*08:02:04+C*16:02:05		
C*05:01:01G+C*16:01:02	C*05:01:12+C*16:01:01			
C*05:01:01G+C*16:01:06	C*08:02:07+C*16:02:05			
C*05:01:01G+C*16:02:01G	C*05:01:02+C*16:02:05			
C*05:01:01G+C*16:07:01	C*05:01:03+C*16:07:02			
C*05:01:01G+C*16:15:01	C*05:46+C*16:01:01	C*08:02:01G+C*16:25	C*08:05+C*16:02:01G	
C*05:01:01G+C*16:15:02	C*08:02:02+C*16:25			
C*05:01:01G+C*16:18	C*05:59+C*16:01:01			
C*05:01:01G+C*16:21	C*05:43+C*16:01:01	C*08:37+C*16:02:01G		
C*05:01:01G+C*16:25	C*05:46+C*16:02:01G			
C*05:01:01G+C*16:26	C*05:25+C*16:01:01	C*08:28+C*16:02:01G		
C*05:01:01G+C*16:35	C*08:57+C*12:09			
C*05:01:01G+C*16:40	C*08:04:01+C*12:09			
C*05:01:01G+C*16:41	C*08:43+C*16:02:01G			
C*05:01:01G+C*16:42	C*05:56+C*16:04:01			
C*05:01:01G+C*17:01:01G	C*05:01:12+C*17:01:04	C*05:29+C*17:05		
C*05:01:01G+C*17:11	C*05:25+C*17:01:01G			
C*05:01:02+C*06:11	C*06:02:01G+C*08:02:04			
C*05:01:02+C*07:01:01G	C*07:09+C*08:02:04			
C*05:01:02+C*07:01:08	C*05:01:18+C*07:01:01G			
C*05:01:02+C*07:02:01G	C*07:76+C*08:02:04			
C*05:01:02+C*07:16	C*07:07+C*08:02:04			
C*05:01:02+C*08:01:01G	C*08:02:04+C*08:10			
C*05:01:02+C*08:04:01	C*05:11+C*08:02:04			
C*05:01:02+C*08:05	C*05:46+C*08:02:04			
C*05:01:02+C*08:07	C*05:23+C*08:02:04			
C*05:01:02+C*08:12	C*05:16+C*08:02:04			
C*05:01:02+C*08:15:01	C*05:09:01+C*08:02:04			
C*05:01:02+C*08:15:02	C*05:09:02+C*08:02:04			
C*05:01:02+C*08:19	C*05:64+C*08:02:04			
C*05:01:02+C*08:28	C*05:25+C*08:02:04			
C*05:01:02+C*08:29	C*05:08+C*08:02:04			
C*05:01:02+C*08:33:01	C*05:18:02+C*08:02:04			
C*05:01:02+C*08:37	C*05:43+C*08:02:04			
C*05:01:02+C*08:57	C*05:68+C*08:02:04			
C*05:01:02+C*12:02:01G	C*08:02:04+C*12:41			
C*05:01:02+C*12:03:01G	C*08:02:04+C*12:04:02			
C*05:01:02+C*12:03:02	C*05:01:18+C*12:03:08			
C*05:01:02+C*14:02:01G	C*08:02:04+C*14:12			
C*05:01:02+C*15:07	C*08:02:04+C*15:02:01G			
C*05:01:02+C*16:01:01	C*08:02:04+C*16:02:01G			
C*05:01:02+C*16:01:06	C*08:02:07+C*16:02:01G			
C*05:01:02+C*16:15:01	C*08:02:04+C*16:25			
C*05:01:03+C*06:34	C*05:22:02+C*06:09			
C*05:01:03+C*07:01:03	C*05:01:07+C*07:01:07			
C*05:01:03+C*07:01:08	C*05:01:16+C*07:01:07			
C*05:01:03+C*07:31	C*05:16+C*07:27:02			
C*05:01:03+C*07:43	C*05:10+C*07:27:02			
C*05:01:03+C*07:45	C*05:09:01+C*07:04:03			
C*05:01:03+C*07:108	C*05:64+C*07:01:07			
C*05:01:03+C*07:109	C*05:55+C*07:01:07			
C*05:01:03+C*07:122	C*05:49+C*07:01:07			
C*05:01:03+C*07:196	C*05:10+C*07:01:07			
C*05:01:03+C*07:212	C*05:39+C*07:01:07			
C*05:01:03+C*07:214	C*05:57+C*07:01:07			
C*05:01:03+C*08:03:01G	C*05:44+C*08:01:02			
C*05:01:03+C*08:11	C*05:04+C*08:01:02	C*05:22:02+C*08:59		
C*05:01:03+C*08:16:01	C*05:29+C*08:01:02			
C*05:01:03+C*08:21	C*05:46+C*08:01:02			
C*05:01:03+C*08:41	C*05:39+C*08:01:02			
C*05:01:03+C*08:44	C*05:10+C*08:01:02			
C*05:01:03+C*12:03:01G	C*05:16+C*12:02:06			
C*05:01:03+C*12:03:19	C*05:16+C*12:02:01G	C*08:12+C*12:41		
C*05:01:03+C*12:10:01	C*05:64+C*12:02:01G	C*08:19+C*12:41		
C*05:01:03+C*14:05	C*05:16+C*14:09			
C*05:01:03+C*15:06:01	C*05:22:02+C*15:24			
C*05:01:03+C*16:01:01	C*05:16+C*16:07:01			
C*05:01:07+C*07:01:08	C*05:01:16+C*07:01:03			
C*05:01:07+C*07:108	C*05:64+C*07:01:03			
C*05:01:07+C*07:109	C*05:55+C*07:01:03			
C*05:01:07+C*07:122	C*05:49+C*07:01:03			
C*05:01:07+C*07:196	C*05:10+C*07:01:03			
C*05:01:07+C*07:212	C*05:39+C*07:01:03			
C*05:01:07+C*07:214	C*05:57+C*07:01:03			
C*05:01:09+C*07:10	C*05:10+C*07:02:05			
C*05:01:09+C*07:19	C*05:36+C*07:02:05			
C*05:01:09+C*07:56:01	C*05:55+C*07:02:05			
C*05:01:09+C*07:75	C*05:21+C*07:02:05			
C*05:01:09+C*07:127	C*05:58:01+C*07:02:05			
C*05:01:09+C*07:144	C*05:41+C*07:02:05			
C*05:01:09+C*07:186	C*05:39+C*07:02:05			
C*05:01:09+C*07:229	C*05:56+C*07:02:05			
C*05:01:12+C*12:03:08	C*08:02:01G+C*12:04:01			
C*05:01:12+C*12:03:10	C*05:01:17+C*12:03:04			
C*05:01:12+C*12:28	C*05:25+C*12:03:04			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:01:12+C*12:58	C*05:55+C*12:03:04			
C*05:01:12+C*14:03	C*05:58:02+C*14:02:01G			
C*05:01:12+C*14:22	C*05:58:02+C*14:27			
C*05:01:12+C*15:03	C*05:46+C*15:02:10			
C*05:01:12+C*15:07	C*08:02:01G+C*15:02:10			
C*05:01:12+C*15:12	C*05:55+C*15:02:10			
C*05:01:12+C*15:15	C*05:39+C*15:02:10			
C*05:01:12+C*15:26	C*05:05+C*15:02:10			
C*05:01:12+C*15:35	C*05:21+C*15:02:10			
C*05:01:12+C*16:15:01	C*05:46+C*16:01:02			
C*05:01:12+C*16:18	C*05:59+C*16:01:02			
C*05:01:12+C*16:21	C*05:43+C*16:01:02			
C*05:01:12+C*16:26	C*05:25+C*16:01:02			
C*05:01:16+C*05:18:02	C*05:01:18+C*05:18:03			
C*05:01:16+C*07:108	C*05:64+C*07:01:08			
C*05:01:16+C*07:109	C*05:55+C*07:01:08			
C*05:01:16+C*07:122	C*05:49+C*07:01:08			
C*05:01:16+C*07:196	C*05:10+C*07:01:08			
C*05:01:16+C*07:212	C*05:39+C*07:01:08			
C*05:01:16+C*07:214	C*05:57+C*07:01:08			
C*05:01:16+C*08:02:04	C*05:01:18+C*08:02:01G			
C*05:01:16+C*12:02:01G	C*05:01:18+C*12:02:07			
C*05:01:16+C*16:02:01G	C*05:01:18+C*16:02:05			
C*05:01:17+C*05:52	C*05:08+C*05:09:02			
C*05:01:17+C*07:45	C*05:09:02+C*07:04:01G			
C*05:01:17+C*12:28	C*05:25+C*12:03:10			
C*05:01:17+C*12:58	C*05:55+C*12:03:10			
C*05:04+C*06:34	C*05:22:01+C*06:02:01G			
C*05:04+C*07:13	C*05:22:01+C*07:02:01G			
C*05:04+C*08:03:01G	C*05:44+C*08:11			
C*05:04+C*08:16:01	C*05:29+C*08:11			
C*05:04+C*08:21	C*05:46+C*08:11			
C*05:04+C*08:41	C*05:39+C*08:11			
C*05:04+C*08:44	C*05:10+C*08:11			
C*05:04+C*12:31	C*08:02:06+C*12:04:02			
C*05:04+C*14:26	C*05:22:01+C*14:02:01G			
C*05:04+C*15:05:01G	C*05:22:01+C*15:09			
C*05:04+C*15:24	C*05:47+C*15:09			
C*05:05+C*15:03	C*05:46+C*15:26			
C*05:05+C*15:07	C*08:02:01G+C*15:26			
C*05:05+C*15:12	C*05:55+C*15:26			
C*05:05+C*15:15	C*05:39+C*15:26			
C*05:05+C*15:35	C*05:21+C*15:26			
C*05:08+C*06:04	C*05:11+C*06:02:01G			
C*05:08+C*06:11	C*06:02:01G+C*08:29			
C*05:08+C*07:01:01G	C*05:11+C*07:22	C*07:09+C*08:29		
C*05:08+C*07:02:01G	C*05:11+C*07:138	C*07:76+C*08:29		
C*05:08+C*07:15	C*07:76+C*08:31			
C*05:08+C*07:16	C*07:07+C*08:29			
C*05:08+C*07:45	C*05:52+C*07:04:01G			
C*05:08+C*07:186	C*05:27+C*07:138			
C*05:08+C*07:207	C*07:09+C*08:31			
C*05:08+C*07:212	C*05:27+C*07:22			
C*05:08+C*08:01:01G	C*08:10+C*08:29			
C*05:08+C*08:04:01	C*05:11+C*08:29			
C*05:08+C*08:05	C*05:46+C*08:29			
C*05:08+C*08:07	C*05:23+C*08:29			
C*05:08+C*08:12	C*05:16+C*08:29			
C*05:08+C*08:15:01	C*05:09:01+C*08:29	C*05:52+C*08:02:01G		
C*05:08+C*08:15:02	C*05:09:02+C*08:29			
C*05:08+C*08:19	C*05:64+C*08:29			
C*05:08+C*08:28	C*05:25+C*08:29			
C*05:08+C*08:33:01	C*05:18:02+C*08:29			
C*05:08+C*08:35	C*05:44+C*08:27			
C*05:08+C*08:37	C*05:43+C*08:29			
C*05:08+C*08:57	C*05:68+C*08:29			
C*05:08+C*12:02:01G	C*08:29+C*12:41			
C*05:08+C*12:03:01G	C*08:29+C*12:04:02			
C*05:08+C*12:09	C*05:29+C*12:33			
C*05:08+C*12:18:01	C*05:11+C*12:02:01G	C*08:04:01+C*12:41		
C*05:08+C*12:20	C*05:11+C*12:03:01G	C*08:04:01+C*12:04:02		
C*05:08+C*14:06	C*05:11+C*14:16			
C*05:08+C*14:13	C*05:25+C*14:16			
C*05:08+C*14:15	C*05:68+C*14:16			
C*05:08+C*14:20	C*05:39+C*14:16			
C*05:08+C*14:24	C*05:19+C*14:16			
C*05:08+C*14:25	C*08:31+C*14:12			
C*05:08+C*15:07	C*08:29+C*15:02:01G			
C*05:08+C*16:01:01	C*08:29+C*16:02:01G			
C*05:08+C*16:15:01	C*08:29+C*16:25			
C*05:08+C*16:35	C*05:11+C*16:04:01			
C*05:08+C*16:40	C*08:13+C*12:33			
C*05:09:01+C*06:02:01G	C*05:52+C*06:06			
C*05:09:01+C*06:11	C*06:02:01G+C*08:15:01			
C*05:09:01+C*07:01:01G	C*05:09:02+C*07:01:05	C*07:09+C*08:15:01		
C*05:09:01+C*07:02:01G	C*05:09:02+C*07:02:04	C*07:76+C*08:15:01		
C*05:09:01+C*07:16	C*07:07+C*08:15:01			
C*05:09:01+C*07:22	C*05:52+C*07:176			
C*05:09:01+C*07:137:01	C*05:52+C*07:137:02			
C*05:09:01+C*07:138	C*05:52+C*07:37			
C*05:09:01+C*08:01:01G	C*08:10+C*08:15:01			
C*05:09:01+C*08:04:01	C*05:11+C*08:15:01			
C*05:09:01+C*08:05	C*05:46+C*08:15:01			
C*05:09:01+C*08:07	C*05:23+C*08:15:01			
C*05:09:01+C*08:12	C*05:16+C*08:15:01			
C*05:09:01+C*08:15:02	C*05:09:02+C*08:15:01			
C*05:09:01+C*08:19	C*05:64+C*08:15:01			
C*05:09:01+C*08:28	C*05:25+C*08:15:01			
C*05:09:01+C*08:33:01	C*05:18:02+C*08:15:01			
C*05:09:01+C*08:37	C*05:43+C*08:15:01			
C*05:09:01+C*08:57	C*05:68+C*08:15:01			
C*05:09:01+C*12:02:01G	C*08:15:01+C*12:41			
C*05:09:01+C*12:03:01G	C*05:52+C*12:24	C*08:15:01+C*12:04:02		
C*05:09:01+C*12:03:10	C*05:09:02+C*12:03:01G	C*08:15:02+C*12:04:02		

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:09:01+C*14:02:01G	C*08:15:01+C*14:12			
C*05:09:01+C*14:16	C*05:52+C*14:02:01G			
C*05:09:01+C*15:07	C*08:15:01+C*15:02:01G			
C*05:09:01+C*16:01:01	C*08:15:01+C*16:02:01G			
C*05:09:01+C*16:15:01	C*08:15:01+C*16:25			
C*05:09:02+C*06:11	C*06:02:01G+C*08:15:02			
C*05:09:02+C*07:01:01G	C*07:09+C*08:15:02			
C*05:09:02+C*07:02:01G	C*07:76+C*08:15:02			
C*05:09:02+C*07:16	C*07:07+C*08:15:02			
C*05:09:02+C*08:01:01G	C*08:10+C*08:15:02			
C*05:09:02+C*08:04:01	C*05:11+C*08:15:02			
C*05:09:02+C*08:05	C*05:46+C*08:15:02			
C*05:09:02+C*08:07	C*05:23+C*08:15:02			
C*05:09:02+C*08:12	C*05:16+C*08:15:02			
C*05:09:02+C*08:19	C*05:64+C*08:15:02			
C*05:09:02+C*08:28	C*05:25+C*08:15:02			
C*05:09:02+C*08:33:01	C*05:18:02+C*08:15:02			
C*05:09:02+C*08:37	C*05:43+C*08:15:02			
C*05:09:02+C*08:57	C*05:17+C*08:02:01G	C*05:68+C*08:15:02		
C*05:09:02+C*12:02:01G	C*08:15:02+C*12:41			
C*05:09:02+C*14:02:01G	C*08:15:02+C*14:12			
C*05:09:02+C*14:15	C*05:17+C*14:02:01G			
C*05:09:02+C*15:07	C*08:15:02+C*15:02:01G			
C*05:09:02+C*15:31	C*05:17+C*15:08			
C*05:09:02+C*16:01:01	C*08:15:02+C*16:02:01G			
C*05:09:02+C*16:15:01	C*08:15:02+C*16:25			
C*05:10+C*06:11	C*06:14+C*08:02:01G			
C*05:10+C*06:13	C*05:34+C*06:14			
C*05:10+C*06:23	C*05:59+C*06:14			
C*05:10+C*06:53	C*05:55+C*06:14			
C*05:10+C*06:58	C*05:69+C*06:14			
C*05:10+C*06:64	C*05:28+C*06:14			
C*05:10+C*06:70	C*05:58:02+C*06:14			
C*05:10+C*07:19	C*05:36+C*07:10			
C*05:10+C*07:31	C*05:16+C*07:43			
C*05:10+C*07:56:01	C*05:55+C*07:10			
C*05:10+C*07:75	C*05:21+C*07:10			
C*05:10+C*07:108	C*05:64+C*07:196			
C*05:10+C*07:109	C*05:55+C*07:196			
C*05:10+C*07:122	C*05:49+C*07:196			
C*05:10+C*07:127	C*05:58:01+C*07:10			
C*05:10+C*07:144	C*05:41+C*07:10			
C*05:10+C*07:186	C*05:39+C*07:10			
C*05:10+C*07:212	C*05:39+C*07:196			
C*05:10+C*07:214	C*05:57+C*07:196			
C*05:10+C*07:229	C*05:56+C*07:10			
C*05:10+C*08:03:01G	C*05:44+C*08:44			
C*05:10+C*08:16:01	C*05:29+C*08:44			
C*05:10+C*08:21	C*05:46+C*08:44			
C*05:10+C*08:41	C*05:39+C*08:44			
C*05:10+C*15:55	C*05:16+C*15:06:01			
C*05:10+C*15:58	C*05:16+C*15:02:01G			
C*05:11+C*06:11	C*06:02:01G+C*08:04:01	C*06:04+C*08:29	C*06:67+C*08:13	
C*05:11+C*06:31	C*05:68+C*06:02:01G			
C*05:11+C*06:40	C*05:70+C*06:02:01G			
C*05:11+C*07:01:01G	C*05:68+C*07:165	C*07:09+C*08:04:01		
C*05:11+C*07:02:01G	C*07:76+C*08:04:01			
C*05:11+C*07:16	C*07:07+C*08:04:01			
C*05:11+C*07:137:02	C*05:70+C*07:02:01G			
C*05:11+C*07:186	C*05:27+C*07:02:01G			
C*05:11+C*07:212	C*05:27+C*07:01:01G			
C*05:11+C*08:01:01G	C*08:04:01+C*08:10			
C*05:11+C*08:05	C*05:46+C*08:04:01			
C*05:11+C*08:07	C*05:23+C*08:04:01			
C*05:11+C*08:12	C*05:16+C*08:04:01			
C*05:11+C*08:16:01	C*08:10+C*08:13			
C*05:11+C*08:19	C*05:64+C*08:04:01			
C*05:11+C*08:25	C*05:46+C*08:13			
C*05:11+C*08:28	C*05:25+C*08:04:01			
C*05:11+C*08:33:01	C*05:18:02+C*08:04:01			
C*05:11+C*08:37	C*05:43+C*08:04:01			
C*05:11+C*08:41	C*05:27+C*08:01:01G			
C*05:11+C*08:47	C*05:23+C*08:57	C*05:68+C*08:07		
C*05:11+C*08:57	C*05:68+C*08:04:01			
C*05:11+C*12:03:11	C*08:04:02+C*12:04:02			
C*05:11+C*14:13	C*05:25+C*14:06			
C*05:11+C*14:15	C*05:68+C*14:06			
C*05:11+C*14:20	C*05:27+C*14:02:01G	C*05:39+C*14:06		
C*05:11+C*14:24	C*05:19+C*14:06			
C*05:11+C*15:07	C*08:04:01+C*15:02:01G			
C*05:11+C*15:15	C*05:27+C*15:02:01G			
C*05:11+C*15:31	C*05:68+C*15:02:01G			
C*05:11+C*15:51	C*05:70+C*15:02:01G			
C*05:11+C*16:01:01	C*08:04:01+C*16:02:01G			
C*05:11+C*16:15:01	C*08:04:01+C*16:25			
C*05:11+C*16:35	C*05:68+C*16:40			
C*05:12+C*07:165	C*05:18:01+C*07:95			
C*05:12+C*08:13	C*05:29+C*08:39			
C*05:12+C*14:06	C*08:39+C*14:12			
C*05:12+C*15:02:01G	C*05:18:01+C*15:57			
C*05:12+C*15:02:05	C*05:18:03+C*15:57			
C*05:12+C*15:07	C*08:39+C*15:08			
C*05:12+C*16:40	C*08:39+C*12:09			
C*05:16+C*06:11	C*06:02:01G+C*08:12			
C*05:16+C*07:01:01G	C*05:36+C*07:31	C*07:09+C*08:12		
C*05:16+C*07:02:01G	C*07:76+C*08:12			
C*05:16+C*07:16	C*07:07+C*08:12			
C*05:16+C*08:01:01G	C*08:10+C*08:12			
C*05:16+C*08:05	C*05:46+C*08:12			
C*05:16+C*08:07	C*05:23+C*08:12			
C*05:16+C*08:19	C*05:64+C*08:12			
C*05:16+C*08:28	C*05:25+C*08:12			
C*05:16+C*08:33:01	C*05:18:02+C*08:12			
C*05:16+C*08:37	C*05:43+C*08:12			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:16+C*08:57	C*05:68+C*08:12			
C*05:16+C*12:03:01G	C*08:12+C*12:04:02			
C*05:16+C*12:10:01	C*05:64+C*12:03:19			
C*05:16+C*14:02:01G	C*08:12+C*14:12			
C*05:16+C*15:07	C*08:12+C*15:02:01G			
C*05:16+C*16:01:01	C*08:12+C*16:02:01G			
C*05:16+C*16:15:01	C*08:12+C*16:25			
C*05:18:01+C*06:11	C*06:06+C*08:27			
C*05:18:01+C*08:03:01G	C*08:10+C*08:35			
C*05:18:01+C*12:03:16	C*05:18:03+C*12:03:08			
C*05:18:01+C*14:02:05	C*05:18:03+C*14:02:01G			
C*05:18:01+C*14:16	C*08:27+C*14:12			
C*05:18:01+C*15:02:05	C*05:18:03+C*15:02:01G			
C*05:18:01+C*15:06:03	C*05:18:03+C*15:06:01			
C*05:18:01+C*16:01:06	C*08:33:02+C*16:02:05			
C*05:18:01+C*16:02:03	C*05:18:02+C*16:02:05	C*05:18:03+C*16:02:01G		
C*05:18:02+C*06:11	C*06:02:01G+C*08:33:01			
C*05:18:02+C*07:01:01G	C*07:09+C*08:33:01			
C*05:18:02+C*07:02:01G	C*07:76+C*08:33:01			
C*05:18:02+C*07:16	C*07:07+C*08:33:01			
C*05:18:02+C*08:01:01G	C*08:10+C*08:33:01			
C*05:18:02+C*08:05	C*05:46+C*08:33:01			
C*05:18:02+C*08:07	C*05:23+C*08:33:01			
C*05:18:02+C*08:19	C*05:64+C*08:33:01			
C*05:18:02+C*08:28	C*05:25+C*08:33:01			
C*05:18:02+C*08:37	C*05:43+C*08:33:01			
C*05:18:02+C*08:57	C*05:68+C*08:33:01			
C*05:18:02+C*12:02:01G	C*08:33:01+C*12:41			
C*05:18:02+C*12:02:07	C*05:18:03+C*12:02:01G			
C*05:18:02+C*12:03:01G	C*08:33:01+C*12:04:02			
C*05:18:02+C*14:02:01G	C*08:33:01+C*14:12			
C*05:18:02+C*15:07	C*08:33:01+C*15:02:01G			
C*05:18:02+C*16:01:01	C*08:33:01+C*16:02:01G			
C*05:18:02+C*16:01:06	C*08:33:02+C*16:02:03			
C*05:18:02+C*16:15:01	C*08:33:01+C*16:25			
C*05:18:02+C*16:27	C*08:02:04+C*16:02:03			
C*05:18:03+C*16:01:01	C*08:33:01+C*16:02:05			
C*05:18:03+C*16:27	C*08:02:01G+C*16:02:03			
C*05:19+C*14:13	C*05:25+C*14:24			
C*05:19+C*14:15	C*05:68+C*14:24			
C*05:19+C*14:20	C*05:39+C*14:24			
C*05:20+C*07:01:01G	C*07:210+C*08:05			
C*05:20+C*07:02:01G	C*07:49+C*08:02:01G			
C*05:20+C*07:02:12	C*07:49+C*08:02:06			
C*05:20+C*07:02:17	C*07:49+C*08:02:05			
C*05:20+C*07:02:29	C*07:49+C*08:02:03			
C*05:20+C*07:09	C*05:46+C*07:210			
C*05:20+C*07:40	C*07:210+C*08:02:01G			
C*05:20+C*07:195	C*07:49+C*08:34			
C*05:20+C*12:03:01G	C*08:02:01G+C*12:54			
C*05:20+C*12:28	C*08:28+C*12:54			
C*05:20+C*12:47	C*08:55N+C*12:54			
C*05:21+C*07:19	C*05:36+C*07:75			
C*05:21+C*07:56:01	C*05:55+C*07:75			
C*05:21+C*07:127	C*05:58:01+C*07:75			
C*05:21+C*07:144	C*05:41+C*07:75			
C*05:21+C*07:186	C*05:39+C*07:75			
C*05:21+C*07:229	C*05:56+C*07:75			
C*05:21+C*15:03	C*05:46+C*15:35			
C*05:21+C*15:07	C*08:02:01G+C*15:35			
C*05:21+C*15:12	C*05:55+C*15:35			
C*05:21+C*15:15	C*05:39+C*15:35			
C*05:22:01+C*07:01:07	C*05:22:02+C*07:01:01G			
C*05:22:01+C*07:04:03	C*05:22:02+C*07:04:01G			
C*05:22:01+C*07:27:02	C*05:22:02+C*07:27:01			
C*05:22:01+C*08:01:02	C*05:22:02+C*08:01:01G			
C*05:22:01+C*12:02:01G	C*05:22:02+C*12:02:03			
C*05:22:01+C*12:02:06	C*05:22:02+C*12:02:08			
C*05:22:01+C*16:07:01	C*05:22:02+C*16:07:02			
C*05:23+C*06:11	C*06:02:01G+C*08:07			
C*05:23+C*07:01:01G	C*07:09+C*08:07			
C*05:23+C*07:02:01G	C*07:76+C*08:07			
C*05:23+C*07:16	C*07:07+C*08:07			
C*05:23+C*08:01:01G	C*08:07+C*08:10			
C*05:23+C*08:05	C*05:46+C*08:07			
C*05:23+C*08:19	C*05:64+C*08:07			
C*05:23+C*08:28	C*05:25+C*08:07			
C*05:23+C*08:37	C*05:43+C*08:07			
C*05:23+C*12:02:01G	C*08:07+C*12:41			
C*05:23+C*12:03:01G	C*08:07+C*12:04:02			
C*05:23+C*14:02:01G	C*08:07+C*14:12			
C*05:23+C*15:07	C*08:07+C*15:02:01G			
C*05:23+C*16:01:01	C*08:07+C*16:02:01G			
C*05:23+C*16:15:01	C*08:07+C*16:25			
C*05:25+C*06:11	C*06:02:01G+C*08:28			
C*05:25+C*07:01:01G	C*05:42+C*07:40	C*07:09+C*08:28		
C*05:25+C*07:02:01G	C*05:42+C*07:39	C*07:76+C*08:28		
C*05:25+C*08:01:01G	C*08:10+C*08:28			
C*05:25+C*08:05	C*05:42+C*08:02:01G	C*05:46+C*08:28		
C*05:25+C*08:19	C*05:64+C*08:28			
C*05:25+C*08:21	C*05:42+C*08:01:01G			
C*05:25+C*08:37	C*05:43+C*08:28			
C*05:25+C*08:57	C*05:68+C*08:28			
C*05:25+C*12:02:01G	C*05:42+C*12:49	C*08:28+C*12:41		
C*05:25+C*12:03:09	C*06:76+C*08:02:02			
C*05:25+C*12:04:02	C*05:42+C*12:05			
C*05:25+C*12:58	C*05:55+C*12:28			
C*05:25+C*14:15	C*05:68+C*14:13			
C*05:25+C*14:20	C*05:39+C*14:13			
C*05:25+C*15:03	C*05:42+C*15:02:01G			
C*05:25+C*15:07	C*08:28+C*15:02:01G			
C*05:25+C*15:16	C*05:42+C*15:17			
C*05:25+C*16:15:01	C*05:42+C*16:01:01	C*05:46+C*16:26	C*08:28+C*16:25	
C*05:25+C*16:18	C*05:59+C*16:26			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:25+C*16:21	C*05:43+C*16:26			
C*05:25+C*16:25	C*05:42+C*16:02:01G			
C*05:26+C*15:02:01G	C*05:36+C*15:11			
C*05:26+C*15:16	C*05:46+C*15:11			
C*05:27+C*06:06	C*05:39+C*06:04			
C*05:27+C*07:137:02	C*05:70+C*07:186			
C*05:27+C*08:02:01G	C*05:39+C*08:04:01			
C*05:27+C*08:35	C*05:39+C*08:54			
C*05:27+C*12:24	C*05:39+C*12:20			
C*05:27+C*15:07	C*08:04:01+C*15:15			
C*05:27+C*15:31	C*05:68+C*15:15			
C*05:27+C*15:51	C*05:70+C*15:15			
C*05:28+C*06:11	C*06:64+C*08:02:01G			
C*05:28+C*06:13	C*05:34+C*06:64			
C*05:28+C*06:23	C*05:59+C*06:64			
C*05:28+C*06:53	C*05:55+C*06:64			
C*05:28+C*06:58	C*05:69+C*06:64			
C*05:28+C*06:70	C*05:58:02+C*06:64			
C*05:29+C*08:03:01G	C*05:44+C*08:16:01			
C*05:29+C*08:21	C*05:46+C*08:16:01	C*08:10+C*08:25		
C*05:29+C*08:41	C*05:39+C*08:16:01			
C*05:29+C*12:03:01G	C*08:25+C*12:05			
C*05:29+C*14:06	C*08:13+C*14:12			
C*05:29+C*15:07	C*08:13+C*15:08			
C*05:29+C*16:15:01	C*08:25+C*16:02:01G			
C*05:29+C*16:40	C*08:13+C*12:09			
C*05:34+C*06:11	C*06:13+C*08:02:01G			
C*05:34+C*06:23	C*05:59+C*06:13			
C*05:34+C*06:53	C*05:55+C*06:13			
C*05:34+C*06:58	C*05:69+C*06:13			
C*05:34+C*06:70	C*05:58:02+C*06:13			
C*05:36+C*06:02:01G	C*05:46+C*06:44			
C*05:36+C*06:11	C*06:44+C*08:05			
C*05:36+C*07:56:01	C*05:55+C*07:19			
C*05:36+C*07:127	C*05:58:01+C*07:19			
C*05:36+C*07:144	C*05:41+C*07:19			
C*05:36+C*07:186	C*05:39+C*07:19			
C*05:36+C*07:229	C*05:56+C*07:19			
C*05:36+C*12:30	C*05:57+C*12:08			
C*05:39+C*07:56:01	C*05:55+C*07:186			
C*05:39+C*07:108	C*05:64+C*07:212			
C*05:39+C*07:109	C*05:55+C*07:212			
C*05:39+C*07:122	C*05:49+C*07:212			
C*05:39+C*07:127	C*05:58:01+C*07:186			
C*05:39+C*07:144	C*05:41+C*07:186			
C*05:39+C*07:214	C*05:57+C*07:212			
C*05:39+C*07:229	C*05:56+C*07:186			
C*05:39+C*08:03:01G	C*05:44+C*08:41			
C*05:39+C*08:21	C*05:46+C*08:41			
C*05:39+C*14:15	C*05:68+C*14:20			
C*05:39+C*15:03	C*05:46+C*15:15			
C*05:39+C*15:07	C*08:02:01G+C*15:15			
C*05:39+C*15:12	C*05:55+C*15:15			
C*05:41+C*07:56:01	C*05:55+C*07:144			
C*05:41+C*07:127	C*05:58:01+C*07:144			
C*05:41+C*07:229	C*05:56+C*07:144			
C*05:42+C*06:30	C*05:46+C*06:02:01G			
C*05:42+C*07:07	C*05:46+C*07:09			
C*05:42+C*07:16	C*05:46+C*07:01:01G	C*07:09+C*08:05		
C*05:42+C*07:51	C*05:46+C*07:02:01G	C*07:76+C*08:05		
C*05:42+C*07:60	C*05:46+C*07:109			
C*05:42+C*07:79	C*05:46+C*07:56:01			
C*05:42+C*07:181	C*05:46+C*07:04:01G			
C*05:42+C*12:03:01G	C*05:46+C*12:28			
C*05:42+C*14:02:01G	C*05:46+C*14:13			
C*05:42+C*15:07	C*08:28+C*15:03			
C*05:42+C*17:01:01G	C*05:46+C*17:11			
C*05:43+C*06:11	C*06:02:01G+C*08:37			
C*05:43+C*07:01:01G	C*07:09+C*08:37			
C*05:43+C*07:02:01G	C*07:76+C*08:37			
C*05:43+C*07:16	C*07:07+C*08:37			
C*05:43+C*07:96	C*05:58:01+C*07:73			
C*05:43+C*08:01:01G	C*08:10+C*08:37			
C*05:43+C*08:05	C*05:46+C*08:37			
C*05:43+C*08:19	C*05:64+C*08:37			
C*05:43+C*08:57	C*05:68+C*08:37			
C*05:43+C*12:02:01G	C*08:37+C*12:41			
C*05:43+C*12:03:01G	C*08:37+C*12:04:02			
C*05:43+C*14:02:01G	C*08:37+C*14:12			
C*05:43+C*15:07	C*08:37+C*15:02:01G			
C*05:43+C*16:15:01	C*05:46+C*16:21	C*08:37+C*16:25		
C*05:43+C*16:18	C*05:59+C*16:21			
C*05:44+C*08:21	C*05:46+C*08:03:01G			
C*05:46+C*06:11	C*06:02:01G+C*08:05	C*06:67+C*08:25		
C*05:46+C*07:16	C*07:07+C*08:05			
C*05:46+C*08:19	C*05:64+C*08:05			
C*05:46+C*08:57	C*05:68+C*08:05			
C*05:46+C*12:02:01G	C*08:05+C*12:41			
C*05:46+C*12:03:01G	C*08:05+C*12:04:02			
C*05:46+C*14:02:01G	C*08:05+C*14:12			
C*05:46+C*15:07	C*08:02:01G+C*15:03	C*08:05+C*15:02:01G		
C*05:46+C*15:12	C*05:55+C*15:03			
C*05:46+C*16:15:01	C*08:05+C*16:25			
C*05:46+C*16:18	C*05:59+C*16:15:01			
C*05:46+C*16:41	C*08:43+C*16:25			
C*05:49+C*07:108	C*05:64+C*07:122			
C*05:49+C*07:109	C*05:55+C*07:122			
C*05:49+C*07:214	C*05:57+C*07:122			
C*05:55+C*06:11	C*06:53+C*08:02:01G			
C*05:55+C*06:23	C*05:59+C*06:53			
C*05:55+C*06:58	C*05:69+C*06:53			
C*05:55+C*06:70	C*05:58:02+C*06:53			
C*05:55+C*07:108	C*05:64+C*07:109			
C*05:55+C*07:127	C*05:58:01+C*07:56:01			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*05:55+C*07:214	C*05:57+C*07:109			
C*05:55+C*07:229	C*05:56+C*07:56:01			
C*05:55+C*15:07	C*08:02:01G+C*15:12			
C*05:56+C*07:127	C*05:58:01+C*07:229			
C*05:57+C*07:108	C*05:64+C*07:214			
C*05:58:02+C*06:11	C*06:70+C*08:02:01G			
C*05:58:02+C*06:23	C*05:59+C*06:70			
C*05:58:02+C*06:58	C*05:69+C*06:70			
C*05:59+C*06:11	C*06:23+C*08:02:01G			
C*05:59+C*06:58	C*05:69+C*06:23			
C*05:64+C*06:11	C*06:02:01G+C*08:19			
C*05:64+C*07:02:01G	C*07:76+C*08:19			
C*05:64+C*07:16	C*07:07+C*08:19			
C*05:64+C*08:01:01G	C*08:10+C*08:19			
C*05:64+C*08:57	C*05:68+C*08:19			
C*05:64+C*12:03:01G	C*08:19+C*12:04:02			
C*05:64+C*14:02:01G	C*08:19+C*14:12			
C*05:64+C*14:05	C*08:02:06+C*14:12			
C*05:64+C*15:07	C*08:19+C*15:02:01G			
C*05:64+C*16:01:01	C*08:19+C*16:02:01G			
C*05:64+C*16:15:01	C*08:19+C*16:25			
C*05:68+C*06:11	C*06:02:01G+C*08:57	C*06:31+C*08:04:01		
C*05:68+C*06:40	C*05:70+C*06:31			
C*05:68+C*07:01:01G	C*07:09+C*08:57			
C*05:68+C*07:02:01G	C*07:76+C*08:57			
C*05:68+C*07:16	C*07:07+C*08:57			
C*05:68+C*08:01:01G	C*08:10+C*08:57			
C*05:68+C*12:02:01G	C*08:57+C*12:41			
C*05:68+C*12:03:01G	C*08:57+C*12:04:02			
C*05:68+C*15:07	C*08:04:01+C*15:31	C*08:57+C*15:02:01G		
C*05:68+C*15:51	C*05:70+C*15:31			
C*05:68+C*16:01:01	C*08:57+C*16:02:01G			
C*05:68+C*16:15:01	C*08:57+C*16:25			
C*05:69+C*06:11	C*06:58+C*08:02:01G			
C*05:70+C*06:11	C*06:40+C*08:04:01			
C*05:70+C*15:07	C*08:04:01+C*15:51			
C*06:02:01G+C*06:76	C*06:03:02+C*06:28			
C*06:02:01G+C*07:01:01G	C*06:04+C*07:22	C*06:11+C*07:09	C*06:17+C*07:01:13	C*06:31+C*07:165
C*06:02:01G+C*07:01:12	C*06:02:17+C*07:01:01G			
C*06:02:01G+C*07:01:16	C*06:42+C*07:01:01G			
C*06:02:01G+C*07:01:23	C*06:02:10+C*07:01:01G			
C*06:02:01G+C*07:02:01G	C*06:04+C*07:138	C*06:11+C*07:76	C*06:47+C*07:27:01	
C*06:02:01G+C*07:02:11	C*06:02:10+C*07:02:01G			
C*06:02:01G+C*07:02:12	C*06:02:17+C*07:02:01G			
C*06:02:01G+C*07:04:05	C*06:02:10+C*07:04:01G			
C*06:02:01G+C*07:07	C*06:30+C*07:09			
C*06:02:01G+C*07:10	C*06:14+C*07:02:01G	C*06:47+C*07:43		
C*06:02:01G+C*07:13	C*06:34+C*07:02:01G			
C*06:02:01G+C*07:15	C*06:08+C*07:02:01G			
C*06:02:01G+C*07:16	C*06:11+C*07:07	C*06:30+C*07:01:01G		
C*06:02:01G+C*07:19	C*06:47+C*07:01:01G			
C*06:02:01G+C*07:26	C*06:03:02+C*07:01:01G			
C*06:02:01G+C*07:28	C*06:09+C*07:01:01G			
C*06:02:01G+C*07:37	C*06:06+C*07:138			
C*06:02:01G+C*07:40	C*06:44+C*07:27:01			
C*06:02:01G+C*07:43	C*06:14+C*07:27:01			
C*06:02:01G+C*07:51	C*06:30+C*07:02:01G			
C*06:02:01G+C*07:56:01	C*06:53+C*07:02:01G			
C*06:02:01G+C*07:60	C*06:30+C*07:109	C*06:53+C*07:16		
C*06:02:01G+C*07:70	C*06:36+C*07:01:01G			
C*06:02:01G+C*07:73	C*06:28+C*07:01:01G			
C*06:02:01G+C*07:79	C*06:30+C*07:56:01	C*06:53+C*07:51		
C*06:02:01G+C*07:83	C*06:57+C*07:01:01G			
C*06:02:01G+C*07:92	C*06:03:02+C*07:73	C*06:28+C*07:26	C*06:76+C*07:01:01G	
C*06:02:01G+C*07:94	C*06:50+C*07:01:01G			
C*06:02:01G+C*07:96	C*06:03:01+C*07:20			
C*06:02:01G+C*07:101	C*06:67+C*07:04:01G			
C*06:02:01G+C*07:105	C*06:61+C*07:02:01G			
C*06:02:01G+C*07:107	C*06:22+C*07:02:01G			
C*06:02:01G+C*07:109	C*06:53+C*07:01:01G			
C*06:02:01G+C*07:124	C*06:69+C*07:01:01G			
C*06:02:01G+C*07:134	C*06:29+C*07:01:01G			
C*06:02:01G+C*07:137:02	C*06:06+C*07:137:01	C*06:40+C*07:02:01G		
C*06:02:01G+C*07:148	C*06:67+C*07:01:01G			
C*06:02:01G+C*07:155	C*06:69+C*07:02:01G			
C*06:02:01G+C*07:161	C*06:67+C*07:02:01G			
C*06:02:01G+C*07:168	C*06:20+C*07:02:01G			
C*06:02:01G+C*07:172	C*06:28+C*07:02:01G			
C*06:02:01G+C*07:176	C*06:06+C*07:22			
C*06:02:01G+C*07:179	C*06:07+C*07:01:01G			
C*06:02:01G+C*07:181	C*06:30+C*07:04:01G			
C*06:02:01G+C*07:183	C*06:50+C*07:02:01G			
C*06:02:01G+C*07:196	C*06:14+C*07:01:01G			
C*06:02:01G+C*07:207	C*06:08+C*07:01:01G			
C*06:02:01G+C*07:211	C*06:41+C*07:02:01G			
C*06:02:01G+C*07:217	C*06:62+C*07:02:01G			
C*06:02:01G+C*07:224	C*06:22+C*07:01:01G			
C*06:02:01G+C*08:01:01G	C*06:09+C*08:11	C*06:11+C*08:10	C*06:34+C*08:59	C*06:67+C*08:16:01
C*06:02:01G+C*08:01:05	C*06:02:07+C*08:01:01G			
C*06:02:01G+C*08:02:06	C*06:02:17+C*08:02:01G			
C*06:02:01G+C*08:02:07	C*06:02:08+C*08:02:04			
C*06:02:01G+C*08:03:01G	C*06:28+C*08:14			
C*06:02:01G+C*08:31	C*06:08+C*08:29			
C*06:02:01G+C*08:38	C*06:47+C*08:03:01G			
C*06:02:01G+C*08:44	C*06:14+C*08:01:01G			
C*06:02:01G+C*08:47	C*06:31+C*08:07			
C*06:02:01G+C*08:56	C*06:63+C*08:01:01G			
C*06:02:01G+C*12:02:01G	C*06:11+C*12:41	C*06:76+C*12:16		
C*06:02:01G+C*12:02:09	C*06:02:17+C*12:02:01G			
C*06:02:01G+C*12:03:01G	C*06:11+C*12:04:02	C*06:30+C*12:28		
C*06:02:01G+C*12:03:03	C*06:02:11+C*12:03:01G			
C*06:02:01G+C*12:03:04	C*06:17+C*12:03:09			
C*06:02:01G+C*12:03:20	C*06:02:08+C*12:03:08			
C*06:02:01G+C*12:10:01	C*06:02:17+C*12:10:02			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:02:01G+C*12:11	C*06:47+C*12:03:01G			
C*06:02:01G+C*12:12	C*06:69+C*12:03:01G			
C*06:02:01G+C*12:18:01	C*06:04+C*12:02:01G			
C*06:02:01G+C*12:20	C*06:04+C*12:03:01G			
C*06:02:01G+C*12:24	C*06:06+C*12:03:01G			
C*06:02:01G+C*12:25	C*06:71+C*12:03:01G			
C*06:02:01G+C*12:27	C*06:52+C*12:02:01G			
C*06:02:01G+C*12:32	C*06:41+C*12:03:01G			
C*06:02:01G+C*12:40	C*06:32+C*12:02:01G			
C*06:02:01G+C*12:50	C*06:20+C*12:03:01G			
C*06:02:01G+C*12:53	C*06:50+C*12:03:01G			
C*06:02:01G+C*12:56	C*06:36+C*12:64			
C*06:02:01G+C*12:58	C*06:53+C*12:03:01G			
C*06:02:01G+C*12:64	C*06:07+C*12:02:01G			
C*06:02:01G+C*12:67	C*06:60+C*12:02:01G			
C*06:02:01G+C*14:02:01G	C*06:02:08+C*14:02:02	C*06:06+C*14:16	C*06:11+C*14:12	C*06:28+C*14:18
	C*06:30+C*14:13			
C*06:02:01G+C*14:03	C*06:70+C*14:02:03			
C*06:02:01G+C*14:06	C*06:04+C*14:16			
C*06:02:01G+C*14:10	C*06:53+C*14:03			
C*06:02:01G+C*14:15	C*06:31+C*14:06			
C*06:02:01G+C*14:25	C*06:08+C*14:02:01G			
C*06:02:01G+C*14:26	C*06:34+C*14:02:01G			
C*06:02:01G+C*14:29	C*06:42+C*14:02:01G			
C*06:02:01G+C*14:36	C*06:15+C*14:02:01G			
C*06:02:01G+C*15:02:01G	C*06:44+C*15:16	C*06:70+C*15:10:02		
C*06:02:01G+C*15:05:01G	C*06:03:01+C*15:23	C*06:14+C*15:22	C*06:34+C*15:09	
C*06:02:01G+C*15:05:05	C*06:02:11+C*15:05:01G			
C*06:02:01G+C*15:06:02	C*06:02:19+C*15:06:01			
C*06:02:01G+C*15:07	C*06:11+C*15:02:01G			
C*06:02:01G+C*15:12	C*06:53+C*15:02:01G			
C*06:02:01G+C*15:31	C*06:31+C*15:02:01G			
C*06:02:01G+C*15:32Q	C*06:74+C*15:02:01G			
C*06:02:01G+C*15:37	C*06:23+C*15:58			
C*06:02:01G+C*15:42	C*06:08+C*15:02:01G			
C*06:02:01G+C*15:45	C*06:69+C*15:02:01G			
C*06:02:01G+C*15:46	C*06:47+C*15:05:01G			
C*06:02:01G+C*15:51	C*06:40+C*15:02:01G			
C*06:02:01G+C*16:01:01	C*06:03:02+C*16:21	C*06:11+C*16:02:01G	C*06:30+C*16:26	
C*06:02:01G+C*16:01:04	C*06:02:05+C*16:01:01			
C*06:02:01G+C*16:01:06	C*06:02:08+C*16:01:01			
C*06:02:01G+C*16:02:02	C*06:02:10+C*16:02:01G			
C*06:02:01G+C*16:06	C*06:47+C*16:07:02			
C*06:02:01G+C*16:11	C*06:18+C*16:01:01			
C*06:02:01G+C*16:14	C*06:32+C*16:01:01			
C*06:02:01G+C*16:15:01	C*06:11+C*16:25			
C*06:02:01G+C*16:18	C*06:23+C*16:01:01			
C*06:02:01G+C*16:29	C*06:08+C*16:04:01			
C*06:02:01G+C*16:31	C*06:22+C*16:01:01			
C*06:02:01G+C*16:35	C*06:04+C*16:04:01	C*06:31+C*16:40		
C*06:02:01G+C*16:45	C*06:09+C*16:01:01			
C*06:02:01G+C*17:01:01G	C*06:30+C*17:11			
C*06:02:01G+C*17:01:02	C*06:02:17+C*17:01:01G			
C*06:02:01G+C*17:05	C*06:67+C*17:01:01G			
C*06:02:01G+C*17:08	C*06:43+C*17:01:01G			
C*06:02:01G+C*18:04	C*06:28+C*18:01:01G			
C*06:02:05+C*16:01:06	C*06:02:08+C*16:01:04			
C*06:02:05+C*16:11	C*06:18+C*16:01:04			
C*06:02:05+C*16:14	C*06:32+C*16:01:04			
C*06:02:05+C*16:18	C*06:23+C*16:01:04			
C*06:02:05+C*16:31	C*06:22+C*16:01:04			
C*06:02:05+C*16:45	C*06:09+C*16:01:04			
C*06:02:07+C*08:44	C*06:14+C*08:01:05			
C*06:02:07+C*08:56	C*06:63+C*08:01:05			
C*06:02:08+C*16:11	C*06:18+C*16:01:06			
C*06:02:08+C*16:14	C*06:32+C*16:01:06			
C*06:02:08+C*16:18	C*06:23+C*16:01:06			
C*06:02:08+C*16:31	C*06:22+C*16:01:06			
C*06:02:08+C*16:45	C*06:09+C*16:01:06			
C*06:02:10+C*07:01:12	C*06:02:17+C*07:01:23			
C*06:02:10+C*07:01:16	C*06:42+C*07:01:23			
C*06:02:10+C*07:02:12	C*06:02:17+C*07:02:11			
C*06:02:10+C*07:10	C*06:14+C*07:02:11			
C*06:02:10+C*07:13	C*06:34+C*07:02:11			
C*06:02:10+C*07:15	C*06:08+C*07:02:11			
C*06:02:10+C*07:16	C*06:30+C*07:01:23			
C*06:02:10+C*07:19	C*06:47+C*07:01:23			
C*06:02:10+C*07:26	C*06:03:02+C*07:01:23			
C*06:02:10+C*07:28	C*06:09+C*07:01:23			
C*06:02:10+C*07:51	C*06:30+C*07:02:11			
C*06:02:10+C*07:56:01	C*06:53+C*07:02:11			
C*06:02:10+C*07:70	C*06:36+C*07:01:23			
C*06:02:10+C*07:73	C*06:28+C*07:01:23			
C*06:02:10+C*07:83	C*06:57+C*07:01:23			
C*06:02:10+C*07:92	C*06:76+C*07:01:23			
C*06:02:10+C*07:94	C*06:50+C*07:01:23			
C*06:02:10+C*07:101	C*06:67+C*07:04:05			
C*06:02:10+C*07:105	C*06:61+C*07:02:11			
C*06:02:10+C*07:107	C*06:22+C*07:02:11			
C*06:02:10+C*07:109	C*06:53+C*07:01:23			
C*06:02:10+C*07:124	C*06:69+C*07:01:23			
C*06:02:10+C*07:134	C*06:29+C*07:01:23			
C*06:02:10+C*07:137:02	C*06:40+C*07:02:11			
C*06:02:10+C*07:148	C*06:67+C*07:01:23			
C*06:02:10+C*07:155	C*06:69+C*07:02:11			
C*06:02:10+C*07:161	C*06:67+C*07:02:11			
C*06:02:10+C*07:168	C*06:20+C*07:02:11			
C*06:02:10+C*07:172	C*06:28+C*07:02:11			
C*06:02:10+C*07:179	C*06:07+C*07:01:23			
C*06:02:10+C*07:181	C*06:30+C*07:04:05			
C*06:02:10+C*07:183	C*06:50+C*07:02:11			
C*06:02:10+C*07:196	C*06:14+C*07:01:23			
C*06:02:10+C*07:207	C*06:08+C*07:01:23			
C*06:02:10+C*07:211	C*06:41+C*07:02:11			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:02:10+C*07:217	C*06:62+C*07:02:11			
C*06:02:10+C*07:224	C*06:22+C*07:01:23			
C*06:02:10+C*16:01:01	C*06:11+C*16:02:02			
C*06:02:11+C*12:11	C*06:47+C*12:03:03			
C*06:02:11+C*12:12	C*06:69+C*12:03:03			
C*06:02:11+C*12:20	C*06:04+C*12:03:03			
C*06:02:11+C*12:24	C*06:06+C*12:03:03			
C*06:02:11+C*12:25	C*06:71+C*12:03:03			
C*06:02:11+C*12:32	C*06:41+C*12:03:03			
C*06:02:11+C*12:50	C*06:20+C*12:03:03			
C*06:02:11+C*12:53	C*06:50+C*12:03:03			
C*06:02:11+C*12:58	C*06:53+C*12:03:03			
C*06:02:11+C*15:46	C*06:47+C*15:05:05			
C*06:02:17+C*07:01:16	C*06:42+C*07:01:12			
C*06:02:17+C*07:10	C*06:14+C*07:02:12			
C*06:02:17+C*07:13	C*06:34+C*07:02:12			
C*06:02:17+C*07:15	C*06:08+C*07:02:12			
C*06:02:17+C*07:16	C*06:30+C*07:01:12			
C*06:02:17+C*07:19	C*06:47+C*07:01:12			
C*06:02:17+C*07:26	C*06:03:02+C*07:01:12			
C*06:02:17+C*07:28	C*06:09+C*07:01:12			
C*06:02:17+C*07:51	C*06:30+C*07:02:12			
C*06:02:17+C*07:56:01	C*06:53+C*07:02:12			
C*06:02:17+C*07:70	C*06:36+C*07:01:12			
C*06:02:17+C*07:73	C*06:28+C*07:01:12			
C*06:02:17+C*07:83	C*06:57+C*07:01:12			
C*06:02:17+C*07:92	C*06:76+C*07:01:12			
C*06:02:17+C*07:94	C*06:50+C*07:01:12			
C*06:02:17+C*07:105	C*06:61+C*07:02:12			
C*06:02:17+C*07:107	C*06:22+C*07:02:12			
C*06:02:17+C*07:109	C*06:53+C*07:01:12			
C*06:02:17+C*07:124	C*06:69+C*07:01:12			
C*06:02:17+C*07:134	C*06:29+C*07:01:12			
C*06:02:17+C*07:137:02	C*06:40+C*07:02:12			
C*06:02:17+C*07:148	C*06:67+C*07:01:12			
C*06:02:17+C*07:155	C*06:69+C*07:02:12			
C*06:02:17+C*07:161	C*06:67+C*07:02:12			
C*06:02:17+C*07:168	C*06:20+C*07:02:12			
C*06:02:17+C*07:172	C*06:28+C*07:02:12			
C*06:02:17+C*07:179	C*06:07+C*07:01:12			
C*06:02:17+C*07:183	C*06:50+C*07:02:12			
C*06:02:17+C*07:196	C*06:14+C*07:01:12			
C*06:02:17+C*07:207	C*06:08+C*07:01:12			
C*06:02:17+C*07:211	C*06:41+C*07:02:12			
C*06:02:17+C*07:217	C*06:62+C*07:02:12			
C*06:02:17+C*07:224	C*06:22+C*07:01:12			
C*06:02:17+C*12:18:01	C*06:04+C*12:02:09			
C*06:02:17+C*12:27	C*06:52+C*12:02:09			
C*06:02:17+C*12:40	C*06:32+C*12:02:09			
C*06:02:17+C*12:64	C*06:07+C*12:02:09			
C*06:02:17+C*12:67	C*06:60+C*12:02:09			
C*06:02:17+C*17:05	C*06:67+C*17:01:02			
C*06:02:17+C*17:08	C*06:43+C*17:01:02			
C*06:03:01+C*07:02:01G	C*06:03:02+C*07:02:10			
C*06:03:01+C*07:172	C*06:76+C*07:02:10			
C*06:03:01+C*15:10:01	C*06:03:02+C*15:10:02			
C*06:03:02+C*07:01:16	C*06:42+C*07:26			
C*06:03:02+C*07:16	C*06:30+C*07:26			
C*06:03:02+C*07:19	C*06:47+C*07:26			
C*06:03:02+C*07:28	C*06:09+C*07:26			
C*06:03:02+C*07:70	C*06:36+C*07:26			
C*06:03:02+C*07:83	C*06:57+C*07:26			
C*06:03:02+C*07:92	C*06:76+C*07:26			
C*06:03:02+C*07:94	C*06:50+C*07:26			
C*06:03:02+C*07:109	C*06:53+C*07:26			
C*06:03:02+C*07:124	C*06:69+C*07:26			
C*06:03:02+C*07:134	C*06:29+C*07:26			
C*06:03:02+C*07:148	C*06:67+C*07:26			
C*06:03:02+C*07:172	C*06:76+C*07:02:01G			
C*06:03:02+C*07:179	C*06:07+C*07:26			
C*06:03:02+C*07:196	C*06:14+C*07:26			
C*06:03:02+C*07:207	C*06:08+C*07:26			
C*06:03:02+C*07:224	C*06:22+C*07:26			
C*06:03:02+C*08:03:01G	C*06:76+C*08:14			
C*06:03:02+C*14:02:01G	C*06:76+C*14:18			
C*06:03:02+C*18:04	C*06:76+C*18:01:01G			
C*06:04+C*07:37	C*06:06+C*07:02:01G			
C*06:04+C*07:176	C*06:06+C*07:01:01G			
C*06:04+C*08:02:01G	C*06:06+C*08:04:01			
C*06:04+C*08:31	C*06:08+C*08:04:01			
C*06:04+C*08:35	C*06:06+C*08:54			
C*06:04+C*12:11	C*06:47+C*12:20			
C*06:04+C*12:12	C*06:69+C*12:20			
C*06:04+C*12:24	C*06:06+C*12:20			
C*06:04+C*12:25	C*06:71+C*12:20			
C*06:04+C*12:27	C*06:52+C*12:18:01			
C*06:04+C*12:32	C*06:41+C*12:20			
C*06:04+C*12:40	C*06:32+C*12:18:01			
C*06:04+C*12:50	C*06:20+C*12:20			
C*06:04+C*12:53	C*06:50+C*12:20			
C*06:04+C*12:58	C*06:53+C*12:20			
C*06:04+C*12:64	C*06:07+C*12:18:01			
C*06:04+C*12:67	C*06:60+C*12:18:01			
C*06:04+C*14:02:01G	C*06:06+C*14:06			
C*06:04+C*15:08	C*06:06+C*15:02:01G			
C*06:04+C*16:29	C*06:08+C*16:35			
C*06:05+C*12:04:01	C*06:06+C*12:33	C*06:67+C*12:09		
C*06:06+C*08:31	C*06:08+C*08:02:01G			
C*06:06+C*12:11	C*06:47+C*12:24			
C*06:06+C*12:12	C*06:69+C*12:24			
C*06:06+C*12:25	C*06:71+C*12:24			
C*06:06+C*12:32	C*06:41+C*12:24			
C*06:06+C*12:50	C*06:20+C*12:24			
C*06:06+C*12:53	C*06:50+C*12:24			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:06+C*12:58	C*06:53+C*12:24			
C*06:06+C*18:03	C*06:08+C*18:01:01G			
C*06:07+C*07:01:16	C*06:42+C*07:179			
C*06:07+C*07:16	C*06:30+C*07:179			
C*06:07+C*07:19	C*06:47+C*07:179			
C*06:07+C*07:28	C*06:09+C*07:179			
C*06:07+C*07:70	C*06:36+C*07:179			
C*06:07+C*07:73	C*06:28+C*07:179			
C*06:07+C*07:83	C*06:57+C*07:179			
C*06:07+C*07:92	C*06:76+C*07:179			
C*06:07+C*07:94	C*06:50+C*07:179			
C*06:07+C*07:109	C*06:53+C*07:179			
C*06:07+C*07:124	C*06:69+C*07:179			
C*06:07+C*07:134	C*06:29+C*07:179			
C*06:07+C*07:148	C*06:67+C*07:179			
C*06:07+C*07:196	C*06:14+C*07:179			
C*06:07+C*07:207	C*06:08+C*07:179			
C*06:07+C*07:224	C*06:22+C*07:179			
C*06:07+C*12:27	C*06:52+C*12:64			
C*06:07+C*12:40	C*06:32+C*12:64			
C*06:07+C*12:67	C*06:60+C*12:64			
C*06:08+C*07:01:16	C*06:42+C*07:207			
C*06:08+C*07:10	C*06:14+C*07:15			
C*06:08+C*07:13	C*06:34+C*07:15			
C*06:08+C*07:16	C*06:30+C*07:207			
C*06:08+C*07:19	C*06:47+C*07:207			
C*06:08+C*07:28	C*06:09+C*07:207			
C*06:08+C*07:51	C*06:30+C*07:15			
C*06:08+C*07:56:01	C*06:53+C*07:15			
C*06:08+C*07:70	C*06:36+C*07:207			
C*06:08+C*07:73	C*06:28+C*07:207			
C*06:08+C*07:83	C*06:57+C*07:207			
C*06:08+C*07:92	C*06:76+C*07:207			
C*06:08+C*07:94	C*06:50+C*07:207			
C*06:08+C*07:105	C*06:61+C*07:15			
C*06:08+C*07:107	C*06:22+C*07:15			
C*06:08+C*07:109	C*06:53+C*07:207			
C*06:08+C*07:124	C*06:69+C*07:207			
C*06:08+C*07:134	C*06:29+C*07:207			
C*06:08+C*07:137:02	C*06:40+C*07:15			
C*06:08+C*07:148	C*06:67+C*07:207			
C*06:08+C*07:155	C*06:69+C*07:15			
C*06:08+C*07:161	C*06:67+C*07:15			
C*06:08+C*07:168	C*06:20+C*07:15			
C*06:08+C*07:172	C*06:28+C*07:15			
C*06:08+C*07:183	C*06:50+C*07:15			
C*06:08+C*07:196	C*06:14+C*07:207			
C*06:08+C*07:211	C*06:41+C*07:15			
C*06:08+C*07:217	C*06:62+C*07:15			
C*06:08+C*07:224	C*06:22+C*07:207			
C*06:08+C*14:26	C*06:34+C*14:25			
C*06:08+C*14:29	C*06:42+C*14:25			
C*06:08+C*14:36	C*06:15+C*14:25			
C*06:08+C*15:07	C*06:11+C*15:42			
C*06:08+C*15:12	C*06:53+C*15:42			
C*06:08+C*15:31	C*06:31+C*15:42			
C*06:08+C*15:32Q	C*06:74+C*15:42			
C*06:08+C*15:45	C*06:69+C*15:42			
C*06:08+C*15:51	C*06:40+C*15:42			
C*06:09+C*07:01:16	C*06:42+C*07:28			
C*06:09+C*07:16	C*06:30+C*07:28			
C*06:09+C*07:19	C*06:47+C*07:28			
C*06:09+C*07:70	C*06:36+C*07:28			
C*06:09+C*07:73	C*06:28+C*07:28			
C*06:09+C*07:83	C*06:57+C*07:28			
C*06:09+C*07:92	C*06:76+C*07:28			
C*06:09+C*07:94	C*06:50+C*07:28			
C*06:09+C*07:109	C*06:53+C*07:28			
C*06:09+C*07:124	C*06:69+C*07:28			
C*06:09+C*07:134	C*06:29+C*07:28			
C*06:09+C*07:148	C*06:67+C*07:28			
C*06:09+C*07:196	C*06:14+C*07:28			
C*06:09+C*07:224	C*06:22+C*07:28			
C*06:09+C*15:06:01	C*06:34+C*15:24			
C*06:09+C*16:11	C*06:18+C*16:45			
C*06:09+C*16:14	C*06:32+C*16:45			
C*06:09+C*16:18	C*06:23+C*16:45			
C*06:09+C*16:31	C*06:22+C*16:45			
C*06:11+C*15:12	C*06:53+C*15:07			
C*06:11+C*15:31	C*06:31+C*15:07			
C*06:11+C*15:32Q	C*06:74+C*15:07			
C*06:11+C*15:45	C*06:69+C*15:07			
C*06:11+C*15:51	C*06:40+C*15:07			
C*06:14+C*07:01:16	C*06:42+C*07:196			
C*06:14+C*07:13	C*06:34+C*07:10			
C*06:14+C*07:16	C*06:30+C*07:196			
C*06:14+C*07:19	C*06:47+C*07:196			
C*06:14+C*07:40	C*06:44+C*07:43			
C*06:14+C*07:51	C*06:30+C*07:10			
C*06:14+C*07:56:01	C*06:53+C*07:10			
C*06:14+C*07:70	C*06:36+C*07:196			
C*06:14+C*07:73	C*06:28+C*07:196			
C*06:14+C*07:83	C*06:57+C*07:196			
C*06:14+C*07:92	C*06:76+C*07:196			
C*06:14+C*07:94	C*06:50+C*07:196			
C*06:14+C*07:105	C*06:61+C*07:10			
C*06:14+C*07:107	C*06:22+C*07:10			
C*06:14+C*07:109	C*06:53+C*07:196			
C*06:14+C*07:124	C*06:69+C*07:196			
C*06:14+C*07:134	C*06:29+C*07:196			
C*06:14+C*07:137:02	C*06:40+C*07:10			
C*06:14+C*07:148	C*06:67+C*07:196			
C*06:14+C*07:155	C*06:69+C*07:10			
C*06:14+C*07:161	C*06:67+C*07:10			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:14+C*07:168	C*06:20+C*07:10			
C*06:14+C*07:172	C*06:28+C*07:10			
C*06:14+C*07:183	C*06:50+C*07:10			
C*06:14+C*07:211	C*06:41+C*07:10			
C*06:14+C*07:217	C*06:62+C*07:10			
C*06:14+C*07:224	C*06:22+C*07:196			
C*06:14+C*08:56	C*06:63+C*08:44			
C*06:15+C*14:26	C*06:34+C*14:36			
C*06:15+C*14:29	C*06:42+C*14:36			
C*06:17+C*08:02:01G	C*07:41+C*12:33			
C*06:18+C*16:14	C*06:32+C*16:11			
C*06:18+C*16:18	C*06:23+C*16:11			
C*06:18+C*16:31	C*06:22+C*16:11			
C*06:20+C*07:13	C*06:34+C*07:168			
C*06:20+C*07:51	C*06:30+C*07:168			
C*06:20+C*07:56:01	C*06:53+C*07:168			
C*06:20+C*07:105	C*06:61+C*07:168			
C*06:20+C*07:107	C*06:22+C*07:168			
C*06:20+C*07:137:02	C*06:40+C*07:168			
C*06:20+C*07:155	C*06:69+C*07:168			
C*06:20+C*07:161	C*06:67+C*07:168			
C*06:20+C*07:172	C*06:28+C*07:168			
C*06:20+C*07:183	C*06:50+C*07:168			
C*06:20+C*07:211	C*06:41+C*07:168			
C*06:20+C*07:217	C*06:62+C*07:168			
C*06:20+C*12:11	C*06:47+C*12:50			
C*06:20+C*12:12	C*06:69+C*12:50			
C*06:20+C*12:25	C*06:71+C*12:50			
C*06:20+C*12:32	C*06:41+C*12:50			
C*06:20+C*12:53	C*06:50+C*12:50			
C*06:20+C*12:58	C*06:53+C*12:50			
C*06:22+C*07:01:16	C*06:42+C*07:224			
C*06:22+C*07:13	C*06:34+C*07:107			
C*06:22+C*07:16	C*06:30+C*07:224			
C*06:22+C*07:19	C*06:47+C*07:224			
C*06:22+C*07:51	C*06:30+C*07:107			
C*06:22+C*07:56:01	C*06:53+C*07:107			
C*06:22+C*07:70	C*06:36+C*07:224			
C*06:22+C*07:73	C*06:28+C*07:224			
C*06:22+C*07:83	C*06:57+C*07:224			
C*06:22+C*07:92	C*06:76+C*07:224			
C*06:22+C*07:94	C*06:50+C*07:224			
C*06:22+C*07:105	C*06:61+C*07:107			
C*06:22+C*07:109	C*06:53+C*07:224			
C*06:22+C*07:124	C*06:69+C*07:224			
C*06:22+C*07:134	C*06:29+C*07:224			
C*06:22+C*07:137:02	C*06:40+C*07:107			
C*06:22+C*07:148	C*06:67+C*07:224			
C*06:22+C*07:155	C*06:69+C*07:107			
C*06:22+C*07:161	C*06:67+C*07:107			
C*06:22+C*07:172	C*06:28+C*07:107			
C*06:22+C*07:183	C*06:50+C*07:107			
C*06:22+C*07:211	C*06:41+C*07:107			
C*06:22+C*07:217	C*06:62+C*07:107			
C*06:22+C*16:14	C*06:32+C*16:31			
C*06:22+C*16:18	C*06:23+C*16:31			
C*06:23+C*16:14	C*06:32+C*16:18			
C*06:28+C*07:01:16	C*06:42+C*07:73			
C*06:28+C*07:13	C*06:34+C*07:172			
C*06:28+C*07:16	C*06:30+C*07:73			
C*06:28+C*07:19	C*06:47+C*07:73			
C*06:28+C*07:51	C*06:30+C*07:172			
C*06:28+C*07:56:01	C*06:53+C*07:172			
C*06:28+C*07:70	C*06:36+C*07:73			
C*06:28+C*07:83	C*06:57+C*07:73			
C*06:28+C*07:92	C*06:76+C*07:73			
C*06:28+C*07:94	C*06:50+C*07:73			
C*06:28+C*07:105	C*06:61+C*07:172			
C*06:28+C*07:109	C*06:53+C*07:73			
C*06:28+C*07:124	C*06:69+C*07:73			
C*06:28+C*07:134	C*06:29+C*07:73			
C*06:28+C*07:137:02	C*06:40+C*07:172			
C*06:28+C*07:148	C*06:67+C*07:73			
C*06:28+C*07:155	C*06:69+C*07:172			
C*06:28+C*07:161	C*06:67+C*07:172			
C*06:28+C*07:183	C*06:50+C*07:172			
C*06:28+C*07:211	C*06:41+C*07:172			
C*06:28+C*07:217	C*06:62+C*07:172			
C*06:28+C*08:02:01G	C*06:76+C*08:37			
C*06:28+C*16:01:01	C*06:76+C*16:21			
C*06:29+C*07:01:16	C*06:42+C*07:134			
C*06:29+C*07:16	C*06:30+C*07:134			
C*06:29+C*07:19	C*06:47+C*07:134			
C*06:29+C*07:70	C*06:36+C*07:134			
C*06:29+C*07:83	C*06:57+C*07:134			
C*06:29+C*07:92	C*06:76+C*07:134			
C*06:29+C*07:94	C*06:50+C*07:134			
C*06:29+C*07:109	C*06:53+C*07:134			
C*06:29+C*07:124	C*06:69+C*07:134			
C*06:29+C*07:148	C*06:67+C*07:134			
C*06:30+C*07:01:16	C*06:42+C*07:16			
C*06:30+C*07:13	C*06:34+C*07:51			
C*06:30+C*07:19	C*06:47+C*07:16			
C*06:30+C*07:70	C*06:36+C*07:16			
C*06:30+C*07:83	C*06:57+C*07:16			
C*06:30+C*07:92	C*06:76+C*07:16	C*07:01:13+C*12:04:01		
C*06:30+C*07:94	C*06:50+C*07:16			
C*06:30+C*07:101	C*06:67+C*07:181			
C*06:30+C*07:105	C*06:61+C*07:51			
C*06:30+C*07:124	C*06:69+C*07:16			
C*06:30+C*07:137:02	C*06:40+C*07:51			
C*06:30+C*07:148	C*06:67+C*07:16			
C*06:30+C*07:155	C*06:69+C*07:51			
C*06:30+C*07:161	C*06:67+C*07:51			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:30+C*07:183	C*06:50+C*07:51			
C*06:30+C*07:211	C*06:41+C*07:51			
C*06:30+C*07:217	C*06:62+C*07:51			
C*06:31+C*15:12	C*06:53+C*15:31			
C*06:31+C*15:32Q	C*06:74+C*15:31			
C*06:31+C*15:45	C*06:69+C*15:31			
C*06:31+C*15:51	C*06:40+C*15:31			
C*06:32+C*12:27	C*06:52+C*12:40			
C*06:32+C*12:67	C*06:60+C*12:40			
C*06:34+C*07:56:01	C*06:53+C*07:13			
C*06:34+C*07:68	C*06:47+C*07:199			
C*06:34+C*07:105	C*06:61+C*07:13			
C*06:34+C*07:137:02	C*06:40+C*07:13			
C*06:34+C*07:155	C*06:69+C*07:13			
C*06:34+C*07:161	C*06:67+C*07:13			
C*06:34+C*07:183	C*06:50+C*07:13			
C*06:34+C*07:211	C*06:41+C*07:13			
C*06:34+C*07:217	C*06:62+C*07:13			
C*06:34+C*14:29	C*06:42+C*14:26			
C*06:36+C*07:01:16	C*06:42+C*07:70			
C*06:36+C*07:19	C*06:47+C*07:70			
C*06:36+C*07:83	C*06:57+C*07:70			
C*06:36+C*07:92	C*06:76+C*07:70			
C*06:36+C*07:94	C*06:50+C*07:70			
C*06:36+C*07:109	C*06:53+C*07:70			
C*06:36+C*07:124	C*06:69+C*07:70			
C*06:36+C*07:148	C*06:67+C*07:70			
C*06:40+C*07:56:01	C*06:53+C*07:137:02			
C*06:40+C*07:105	C*06:61+C*07:137:02			
C*06:40+C*07:155	C*06:69+C*07:137:02			
C*06:40+C*07:161	C*06:67+C*07:137:02			
C*06:40+C*07:183	C*06:50+C*07:137:02			
C*06:40+C*07:211	C*06:41+C*07:137:02			
C*06:40+C*07:217	C*06:62+C*07:137:02			
C*06:40+C*15:12	C*06:53+C*15:51			
C*06:40+C*15:32Q	C*06:74+C*15:51			
C*06:40+C*15:45	C*06:69+C*15:51			
C*06:41+C*07:56:01	C*06:53+C*07:211			
C*06:41+C*07:105	C*06:61+C*07:211			
C*06:41+C*07:155	C*06:69+C*07:211			
C*06:41+C*07:161	C*06:67+C*07:211			
C*06:41+C*07:183	C*06:50+C*07:211			
C*06:41+C*07:217	C*06:62+C*07:211			
C*06:41+C*12:11	C*06:47+C*12:32			
C*06:41+C*12:12	C*06:69+C*12:32			
C*06:41+C*12:25	C*06:71+C*12:32			
C*06:41+C*12:53	C*06:50+C*12:32			
C*06:41+C*12:58	C*06:53+C*12:32			
C*06:42+C*07:19	C*06:47+C*07:01:16			
C*06:42+C*07:83	C*06:57+C*07:01:16			
C*06:42+C*07:92	C*06:76+C*07:01:16			
C*06:42+C*07:94	C*06:50+C*07:01:16			
C*06:42+C*07:109	C*06:53+C*07:01:16			
C*06:42+C*07:124	C*06:69+C*07:01:16			
C*06:42+C*07:148	C*06:67+C*07:01:16			
C*06:43+C*17:05	C*06:67+C*17:08			
C*06:44+C*07:02:01G	C*06:47+C*07:40			
C*06:44+C*07:49	C*06:47+C*07:210			
C*06:47+C*07:83	C*06:57+C*07:19			
C*06:47+C*07:92	C*06:76+C*07:19			
C*06:47+C*07:94	C*06:50+C*07:19			
C*06:47+C*07:109	C*06:53+C*07:19			
C*06:47+C*07:124	C*06:69+C*07:19			
C*06:47+C*07:148	C*06:67+C*07:19			
C*06:47+C*12:12	C*06:69+C*12:11			
C*06:47+C*12:25	C*06:71+C*12:11			
C*06:47+C*12:53	C*06:50+C*12:11			
C*06:47+C*12:58	C*06:53+C*12:11			
C*06:50+C*07:56:01	C*06:53+C*07:183			
C*06:50+C*07:83	C*06:57+C*07:94			
C*06:50+C*07:92	C*06:76+C*07:94			
C*06:50+C*07:105	C*06:61+C*07:183			
C*06:50+C*07:109	C*06:53+C*07:94			
C*06:50+C*07:124	C*06:69+C*07:94			
C*06:50+C*07:148	C*06:67+C*07:94			
C*06:50+C*07:155	C*06:69+C*07:183			
C*06:50+C*07:161	C*06:67+C*07:183			
C*06:50+C*07:217	C*06:62+C*07:183			
C*06:50+C*12:12	C*06:69+C*12:53			
C*06:50+C*12:25	C*06:71+C*12:53			
C*06:50+C*12:58	C*06:53+C*12:53			
C*06:52+C*12:67	C*06:60+C*12:27			
C*06:53+C*07:83	C*06:57+C*07:109			
C*06:53+C*07:92	C*06:76+C*07:109			
C*06:53+C*07:105	C*06:61+C*07:56:01			
C*06:53+C*07:124	C*06:69+C*07:109			
C*06:53+C*07:148	C*06:67+C*07:109			
C*06:53+C*07:155	C*06:69+C*07:56:01			
C*06:53+C*07:161	C*06:67+C*07:56:01			
C*06:53+C*07:217	C*06:62+C*07:56:01			
C*06:53+C*12:12	C*06:69+C*12:58			
C*06:53+C*12:25	C*06:71+C*12:58			
C*06:53+C*15:32Q	C*06:74+C*15:12			
C*06:53+C*15:45	C*06:69+C*15:12			
C*06:57+C*07:92	C*06:76+C*07:83			
C*06:57+C*07:124	C*06:69+C*07:83			
C*06:57+C*07:148	C*06:67+C*07:83			
C*06:61+C*07:155	C*06:69+C*07:105			
C*06:61+C*07:161	C*06:67+C*07:105			
C*06:61+C*07:217	C*06:62+C*07:105			
C*06:62+C*07:155	C*06:69+C*07:217			
C*06:62+C*07:161	C*06:67+C*07:217			
C*06:67+C*07:92	C*06:76+C*07:148			
C*06:67+C*07:124	C*06:69+C*07:148			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*06:67+C*07:155	C*06:69+C*07:161			
C*06:69+C*07:92	C*06:76+C*07:124			
C*06:69+C*12:25	C*06:71+C*12:12			
C*06:69+C*15:32Q	C*06:74+C*15:45			
C*07:01:01G+C*07:02:01G	C*07:19+C*07:27:01			
C*07:01:01G+C*07:02:04	C*07:01:05+C*07:02:01G			
C*07:01:01G+C*07:02:11	C*07:01:23+C*07:02:01G			
C*07:01:01G+C*07:02:12	C*07:01:12+C*07:02:01G			
C*07:01:01G+C*07:04:03	C*07:01:07+C*07:04:01G			
C*07:01:01G+C*07:04:05	C*07:01:23+C*07:04:01G			
C*07:01:01G+C*07:07	C*07:09+C*07:16			
C*07:01:01G+C*07:10	C*07:02:01G+C*07:196	C*07:19+C*07:43		
C*07:01:01G+C*07:15	C*07:02:01G+C*07:207			
C*07:01:01G+C*07:27:02	C*07:01:07+C*07:27:01			
C*07:01:01G+C*07:37	C*07:02:01G+C*07:176			
C*07:01:01G+C*07:39	C*07:02:01G+C*07:40			
C*07:01:01G+C*07:43	C*07:27:01+C*07:196			
C*07:01:01G+C*07:51	C*07:02:01G+C*07:16			
C*07:01:01G+C*07:56:01	C*07:02:01G+C*07:109			
C*07:01:01G+C*07:60	C*07:16+C*07:109			
C*07:01:01G+C*07:76	C*07:02:01G+C*07:09			
C*07:01:01G+C*07:79	C*07:02:01G+C*07:60	C*07:16+C*07:56:01	C*07:51+C*07:109	
C*07:01:01G+C*07:92	C*07:26+C*07:73			
C*07:01:01G+C*07:101	C*07:04:01G+C*07:148			
C*07:01:01G+C*07:107	C*07:02:01G+C*07:224			
C*07:01:01G+C*07:123	C*07:02:01G+C*07:173			
C*07:01:01G+C*07:138	C*07:02:01G+C*07:22			
C*07:01:01G+C*07:155	C*07:02:01G+C*07:124			
C*07:01:01G+C*07:161	C*07:02:01G+C*07:148			
C*07:01:01G+C*07:171	C*07:02:01G+C*07:170			
C*07:01:01G+C*07:172	C*07:02:01G+C*07:73			
C*07:01:01G+C*07:181	C*07:04:01G+C*07:16			
C*07:01:01G+C*07:183	C*07:02:01G+C*07:94			
C*07:01:01G+C*07:186	C*07:02:01G+C*07:212			
C*07:01:01G+C*07:216	C*07:02:01G+C*07:53			
C*07:01:01G+C*07:218	C*07:02:01G+C*07:24			
C*07:01:01G+C*07:232	C*07:02:01G+C*07:128			
C*07:01:01G+C*08:01:01G	C*07:28+C*08:11	C*07:40+C*08:21	C*07:148+C*08:16:01	
C*07:01:01G+C*08:01:02	C*07:01:07+C*08:01:01G			
C*07:01:01G+C*08:02:01G	C*07:16+C*08:28	C*07:26+C*08:37	C*07:40+C*08:05	C*07:176+C*08:04:01
C*07:01:01G+C*08:02:06	C*07:01:12+C*08:02:01G			
C*07:01:01G+C*08:03:01G	C*07:73+C*08:14			
C*07:01:01G+C*08:04:01	C*07:148+C*08:13	C*07:165+C*08:57		
C*07:01:01G+C*08:05	C*07:148+C*08:25			
C*07:01:01G+C*08:07	C*07:165+C*08:47			
C*07:01:01G+C*08:10	C*07:09+C*08:01:01G			
C*07:01:01G+C*08:15:01	C*07:01:05+C*08:15:02			
C*07:01:01G+C*08:17	C*07:225+C*08:02:01G			
C*07:01:01G+C*08:19	C*07:108+C*08:02:01G			
C*07:01:01G+C*08:29	C*07:22+C*08:04:01			
C*07:01:01G+C*08:31	C*07:207+C*08:29			
C*07:01:01G+C*08:35	C*07:176+C*08:54			
C*07:01:01G+C*08:38	C*07:19+C*08:03:01G			
C*07:01:01G+C*08:41	C*07:212+C*08:01:01G			
C*07:01:01G+C*08:44	C*07:196+C*08:01:01G			
C*07:01:01G+C*08:48	C*07:35+C*08:02:01G			
C*07:01:01G+C*12:02:01G	C*07:01:07+C*12:02:03	C*07:22+C*12:18:01	C*07:27:01+C*12:08	C*07:92+C*12:16
C*07:01:01G+C*12:02:06	C*07:01:07+C*12:02:08			
C*07:01:01G+C*12:02:09	C*07:01:12+C*12:02:01G			
C*07:01:01G+C*12:03:01G	C*07:01:05+C*12:03:10	C*07:16+C*12:28	C*07:22+C*12:20	
C*07:01:01G+C*12:03:02	C*07:01:08+C*12:03:08			
C*07:01:01G+C*12:03:09	C*07:01:13+C*12:03:04			
C*07:01:01G+C*12:03:19	C*07:01:20+C*12:03:08			
C*07:01:01G+C*12:04:02	C*07:07+C*12:28	C*07:09+C*12:03:01G		
C*07:01:01G+C*12:05	C*07:40+C*12:04:02			
C*07:01:01G+C*12:06	C*07:82+C*12:03:01G			
C*07:01:01G+C*12:10:01	C*07:01:12+C*12:10:02	C*07:108+C*12:02:03		
C*07:01:01G+C*12:11	C*07:19+C*12:03:01G			
C*07:01:01G+C*12:12	C*07:124+C*12:03:01G			
C*07:01:01G+C*12:18:01	C*07:01:20+C*12:18:02			
C*07:01:01G+C*12:24	C*07:176+C*12:20			
C*07:01:01G+C*12:30	C*07:214+C*12:02:01G			
C*07:01:01G+C*12:37	C*07:204+C*12:03:01G			
C*07:01:01G+C*12:38	C*07:200+C*12:03:01G			
C*07:01:01G+C*12:41	C*07:09+C*12:02:01G			
C*07:01:01G+C*12:45	C*07:24+C*12:03:01G			
C*07:01:01G+C*12:46N	C*07:104N+C*12:03:01G			
C*07:01:01G+C*12:49	C*07:40+C*12:02:01G			
C*07:01:01G+C*12:53	C*07:94+C*12:03:01G			
C*07:01:01G+C*12:56	C*07:70+C*12:64			
C*07:01:01G+C*12:58	C*07:60+C*12:28	C*07:109+C*12:03:01G		
C*07:01:01G+C*12:64	C*07:179+C*12:02:01G			
C*07:01:01G+C*12:69	C*07:203+C*12:02:01G			
C*07:01:01G+C*14:02:01G	C*07:16+C*14:13	C*07:73+C*14:18	C*07:176+C*14:06	
C*07:01:01G+C*14:06	C*07:165+C*14:15			
C*07:01:01G+C*14:10	C*07:109+C*14:03			
C*07:01:01G+C*14:12	C*07:07+C*14:13	C*07:09+C*14:02:01G		
C*07:01:01G+C*14:16	C*07:22+C*14:06			
C*07:01:01G+C*14:20	C*07:212+C*14:02:01G			
C*07:01:01G+C*14:25	C*07:207+C*14:02:01G			
C*07:01:01G+C*14:29	C*07:01:16+C*14:02:01G			
C*07:01:01G+C*15:02:01G	C*07:09+C*15:07	C*07:40+C*15:03	C*07:165+C*15:31	
C*07:01:01G+C*15:02:06	C*07:01:22+C*15:02:01G			
C*07:01:01G+C*15:05:01G	C*07:196+C*15:22			
C*07:01:01G+C*15:06:01	C*07:173+C*15:40			
C*07:01:01G+C*15:08	C*07:176+C*15:02:01G			
C*07:01:01G+C*15:09	C*07:173+C*15:04			
C*07:01:01G+C*15:12	C*07:109+C*15:02:01G			
C*07:01:01G+C*15:15	C*07:212+C*15:02:01G			
C*07:01:01G+C*15:16	C*07:27:01+C*15:03			
C*07:01:01G+C*15:17	C*07:27:01+C*15:02:01G	C*07:40+C*15:16		
C*07:01:01G+C*15:20	C*07:27:01+C*15:09			
C*07:01:01G+C*15:42	C*07:207+C*15:02:01G			
C*07:01:01G+C*15:45	C*07:124+C*15:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:01:01G+C*15:46	C*07:19+C*15:05:01G			
C*07:01:01G+C*15:49	C*07:35+C*15:02:01G			
C*07:01:01G+C*15:50	C*07:36+C*15:02:01G			
C*07:01:01G+C*15:57	C*07:95+C*15:31			
C*07:01:01G+C*16:01:01	C*07:16+C*16:26	C*07:26+C*16:21	C*07:40+C*16:15:01	C*07:53+C*16:35
C*07:01:01G+C*16:02:01G	C*07:07+C*16:26	C*07:09+C*16:01:01	C*07:40+C*16:25	
C*07:01:01G+C*16:02:02	C*07:01:23+C*16:02:01G			
C*07:01:01G+C*16:04:01	C*07:22+C*16:35			
C*07:01:01G+C*16:06	C*07:19+C*16:07:02			
C*07:01:01G+C*16:07:01	C*07:01:07+C*16:07:02			
C*07:01:01G+C*16:09	C*07:129+C*16:02:01G			
C*07:01:01G+C*16:10	C*07:231+C*16:01:01			
C*07:01:01G+C*16:13	C*07:24+C*16:01:01			
C*07:01:01G+C*16:20	C*07:173+C*16:01:01			
C*07:01:01G+C*16:25	C*07:09+C*16:15:01			
C*07:01:01G+C*16:29	C*07:207+C*16:04:01			
C*07:01:01G+C*16:31	C*07:224+C*16:01:01			
C*07:01:01G+C*16:40	C*07:165+C*16:35			
C*07:01:01G+C*16:43	C*07:95+C*16:01:01			
C*07:01:01G+C*16:45	C*07:28+C*16:01:01			
C*07:01:01G+C*17:01:01G	C*07:16+C*17:11			
C*07:01:01G+C*17:01:02	C*07:01:12+C*17:01:01G			
C*07:01:01G+C*17:05	C*07:148+C*17:01:01G			
C*07:01:01G+C*17:09	C*07:93+C*17:01:01G			
C*07:01:01G+C*18:04	C*07:73+C*18:01:01G			
C*07:01:05+C*07:02:11	C*07:01:23+C*07:02:04			
C*07:01:05+C*07:02:12	C*07:01:12+C*07:02:04			
C*07:01:05+C*07:10	C*07:02:04+C*07:196			
C*07:01:05+C*07:14	C*07:27:02+C*07:57			
C*07:01:05+C*07:15	C*07:02:04+C*07:207			
C*07:01:05+C*07:37	C*07:02:04+C*07:176			
C*07:01:05+C*07:39	C*07:02:04+C*07:40			
C*07:01:05+C*07:51	C*07:02:04+C*07:16			
C*07:01:05+C*07:56:01	C*07:02:04+C*07:109			
C*07:01:05+C*07:76	C*07:02:04+C*07:09			
C*07:01:05+C*07:79	C*07:02:04+C*07:60			
C*07:01:05+C*07:107	C*07:02:04+C*07:224			
C*07:01:05+C*07:123	C*07:02:04+C*07:173			
C*07:01:05+C*07:138	C*07:02:04+C*07:22			
C*07:01:05+C*07:155	C*07:02:04+C*07:124			
C*07:01:05+C*07:161	C*07:02:04+C*07:148			
C*07:01:05+C*07:171	C*07:02:04+C*07:170			
C*07:01:05+C*07:172	C*07:02:04+C*07:73			
C*07:01:05+C*07:183	C*07:02:04+C*07:94			
C*07:01:05+C*07:186	C*07:02:04+C*07:212			
C*07:01:05+C*07:216	C*07:02:04+C*07:53			
C*07:01:05+C*07:218	C*07:02:04+C*07:24			
C*07:01:05+C*07:232	C*07:02:04+C*07:128			
C*07:01:05+C*12:74	C*07:57+C*12:02:01G			
C*07:01:07+C*07:02:01G	C*07:19+C*07:27:02			
C*07:01:07+C*07:04:05	C*07:01:23+C*07:04:03			
C*07:01:07+C*07:43	C*07:27:02+C*07:196			
C*07:01:07+C*07:101	C*07:04:03+C*07:148			
C*07:01:07+C*07:181	C*07:04:03+C*07:16			
C*07:01:07+C*08:10	C*07:09+C*08:01:02			
C*07:01:07+C*08:41	C*07:212+C*08:01:02			
C*07:01:07+C*08:44	C*07:196+C*08:01:02			
C*07:01:07+C*12:02:01G	C*07:27:02+C*12:08			
C*07:01:07+C*12:03:19	C*07:31+C*12:08			
C*07:01:07+C*12:10:01	C*07:108+C*12:02:01G			
C*07:01:07+C*12:10:02	C*07:08+C*12:08			
C*07:01:07+C*12:74	C*07:14+C*12:08			
C*07:01:07+C*15:16	C*07:27:02+C*15:03			
C*07:01:07+C*15:17	C*07:27:02+C*15:02:01G			
C*07:01:07+C*15:20	C*07:27:02+C*15:09			
C*07:01:07+C*16:06	C*07:19+C*16:07:01			
C*07:01:08+C*12:03:19	C*07:01:20+C*12:03:02			
C*07:01:12+C*07:02:11	C*07:01:23+C*07:02:12			
C*07:01:12+C*07:08	C*07:27:01+C*07:108			
C*07:01:12+C*07:10	C*07:02:12+C*07:196			
C*07:01:12+C*07:15	C*07:02:12+C*07:207			
C*07:01:12+C*07:37	C*07:02:12+C*07:176			
C*07:01:12+C*07:39	C*07:02:12+C*07:40			
C*07:01:12+C*07:51	C*07:02:12+C*07:16			
C*07:01:12+C*07:56:01	C*07:02:12+C*07:109			
C*07:01:12+C*07:76	C*07:02:12+C*07:09			
C*07:01:12+C*07:79	C*07:02:12+C*07:60			
C*07:01:12+C*07:107	C*07:02:12+C*07:224			
C*07:01:12+C*07:123	C*07:02:12+C*07:173			
C*07:01:12+C*07:138	C*07:02:12+C*07:22			
C*07:01:12+C*07:155	C*07:02:12+C*07:124			
C*07:01:12+C*07:161	C*07:02:12+C*07:148			
C*07:01:12+C*07:171	C*07:02:12+C*07:170			
C*07:01:12+C*07:172	C*07:02:12+C*07:73			
C*07:01:12+C*07:183	C*07:02:12+C*07:94			
C*07:01:12+C*07:186	C*07:02:12+C*07:212			
C*07:01:12+C*07:216	C*07:02:12+C*07:53			
C*07:01:12+C*07:218	C*07:02:12+C*07:24			
C*07:01:12+C*07:232	C*07:02:12+C*07:128			
C*07:01:12+C*08:17	C*07:225+C*08:02:06			
C*07:01:12+C*08:19	C*07:108+C*08:02:06			
C*07:01:12+C*08:48	C*07:35+C*08:02:06			
C*07:01:12+C*12:30	C*07:214+C*12:02:09			
C*07:01:12+C*12:41	C*07:09+C*12:02:09			
C*07:01:12+C*12:49	C*07:40+C*12:02:09			
C*07:01:12+C*12:64	C*07:179+C*12:02:09			
C*07:01:12+C*12:69	C*07:203+C*12:02:09			
C*07:01:12+C*14:02:01G	C*07:108+C*14:05			
C*07:01:12+C*16:23	C*07:108+C*16:01:01			
C*07:01:12+C*17:05	C*07:148+C*17:01:02			
C*07:01:12+C*17:09	C*07:93+C*17:01:02			
C*07:01:16+C*14:12	C*07:09+C*14:29			
C*07:01:16+C*14:20	C*07:212+C*14:29			
C*07:01:16+C*14:25	C*07:207+C*14:29			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:01:22+C*15:08	C*07:176+C*15:02:06			
C*07:01:22+C*15:12	C*07:109+C*15:02:06			
C*07:01:22+C*15:15	C*07:212+C*15:02:06			
C*07:01:22+C*15:17	C*07:27:01+C*15:02:06			
C*07:01:22+C*15:42	C*07:207+C*15:02:06			
C*07:01:22+C*15:45	C*07:124+C*15:02:06			
C*07:01:22+C*15:49	C*07:35+C*15:02:06			
C*07:01:22+C*15:50	C*07:36+C*15:02:06			
C*07:01:23+C*07:10	C*07:02:11+C*07:196			
C*07:01:23+C*07:15	C*07:02:11+C*07:207			
C*07:01:23+C*07:37	C*07:02:11+C*07:176			
C*07:01:23+C*07:39	C*07:02:11+C*07:40			
C*07:01:23+C*07:51	C*07:02:11+C*07:16			
C*07:01:23+C*07:56:01	C*07:02:11+C*07:109			
C*07:01:23+C*07:76	C*07:02:11+C*07:09			
C*07:01:23+C*07:79	C*07:02:11+C*07:60			
C*07:01:23+C*07:101	C*07:04:05+C*07:148			
C*07:01:23+C*07:107	C*07:02:11+C*07:224			
C*07:01:23+C*07:123	C*07:02:11+C*07:173			
C*07:01:23+C*07:138	C*07:02:11+C*07:22			
C*07:01:23+C*07:155	C*07:02:11+C*07:124			
C*07:01:23+C*07:161	C*07:02:11+C*07:148			
C*07:01:23+C*07:171	C*07:02:11+C*07:170			
C*07:01:23+C*07:172	C*07:02:11+C*07:73			
C*07:01:23+C*07:181	C*07:04:05+C*07:16			
C*07:01:23+C*07:183	C*07:02:11+C*07:94			
C*07:01:23+C*07:186	C*07:02:11+C*07:212			
C*07:01:23+C*07:216	C*07:02:11+C*07:53			
C*07:01:23+C*07:218	C*07:02:11+C*07:24			
C*07:01:23+C*07:232	C*07:02:11+C*07:128			
C*07:01:23+C*16:09	C*07:129+C*16:02:02			
C*07:02:01G+C*07:04:02	C*07:02:18+C*07:04:01G			
C*07:02:01G+C*07:04:05	C*07:02:11+C*07:04:01G			
C*07:02:01G+C*07:07	C*07:09+C*07:51	C*07:16+C*07:76		
C*07:02:01G+C*07:12	C*07:04:01G+C*07:17			
C*07:02:01G+C*07:43	C*07:10+C*07:27:01			
C*07:02:01G+C*07:79	C*07:51+C*07:56:01			
C*07:02:01G+C*07:92	C*07:26+C*07:172			
C*07:02:01G+C*07:96	C*07:92+C*07:127			
C*07:02:01G+C*07:101	C*07:04:01G+C*07:161			
C*07:02:01G+C*07:181	C*07:04:01G+C*07:51			
C*07:02:01G+C*07:210	C*07:40+C*07:49			
C*07:02:01G+C*08:01:01G	C*07:13+C*08:59	C*07:39+C*08:21	C*07:161+C*08:16:01	
C*07:02:01G+C*08:02:01G	C*07:17+C*08:07	C*07:37+C*08:04:01	C*07:39+C*08:05	C*07:51+C*08:28
C*07:02:01G+C*08:02:03	C*07:02:29+C*08:02:01G			
C*07:02:01G+C*08:02:05	C*07:02:17+C*08:02:01G			
C*07:02:01G+C*08:02:06	C*07:02:12+C*08:02:01G			
C*07:02:01G+C*08:02:07	C*07:130+C*08:33:02			
C*07:02:01G+C*08:03:01G	C*07:27:01+C*08:38	C*07:172+C*08:14		
C*07:02:01G+C*08:04:01	C*07:161+C*08:13			
C*07:02:01G+C*08:05	C*07:161+C*08:25			
C*07:02:01G+C*08:10	C*07:76+C*08:01:01G			
C*07:02:01G+C*08:15:01	C*07:02:04+C*08:15:02			
C*07:02:01G+C*08:29	C*07:130+C*08:27	C*07:138+C*08:04:01		
C*07:02:01G+C*08:31	C*07:15+C*08:29			
C*07:02:01G+C*08:34	C*07:195+C*08:02:01G			
C*07:02:01G+C*08:35	C*07:37+C*08:54			
C*07:02:01G+C*08:41	C*07:186+C*08:01:01G			
C*07:02:01G+C*08:44	C*07:10+C*08:01:01G			
C*07:02:01G+C*08:60	C*07:157+C*08:01:01G			
C*07:02:01G+C*12:02:01G	C*07:138+C*12:18:01			
C*07:02:01G+C*12:02:09	C*07:02:12+C*12:02:01G			
C*07:02:01G+C*12:03:01G	C*07:02:04+C*12:03:10	C*07:02:09+C*12:03:04	C*07:27:01+C*12:11	C*07:51+C*12:28
	C*07:138+C*12:20			
C*07:02:01G+C*12:03:05	C*07:02:13+C*12:03:01G			
C*07:02:01G+C*12:04:02	C*07:76+C*12:03:01G			
C*07:02:01G+C*12:05	C*07:39+C*12:04:02			
C*07:02:01G+C*12:08	C*07:19+C*12:02:01G			
C*07:02:01G+C*12:10:01	C*07:02:12+C*12:10:02			
C*07:02:01G+C*12:12	C*07:155+C*12:03:01G			
C*07:02:01G+C*12:24	C*07:37+C*12:20			
C*07:02:01G+C*12:32	C*07:211+C*12:03:01G			
C*07:02:01G+C*12:41	C*07:49+C*12:72	C*07:76+C*12:02:01G		
C*07:02:01G+C*12:45	C*07:218+C*12:03:01G			
C*07:02:01G+C*12:49	C*07:39+C*12:02:01G			
C*07:02:01G+C*12:50	C*07:168+C*12:03:01G			
C*07:02:01G+C*12:53	C*07:183+C*12:03:01G			
C*07:02:01G+C*12:54	C*07:49+C*12:03:01G			
C*07:02:01G+C*12:58	C*07:56:01+C*12:03:01G	C*07:79+C*12:28		
C*07:02:01G+C*12:66	C*07:192+C*12:03:01G			
C*07:02:01G+C*14:02:01G	C*07:37+C*14:06	C*07:51+C*14:13	C*07:172+C*14:18	
C*07:02:01G+C*14:02:03	C*07:02:09+C*14:02:01G			
C*07:02:01G+C*14:02:09	C*07:02:15+C*14:02:01G			
C*07:02:01G+C*14:10	C*07:56:01+C*14:03			
C*07:02:01G+C*14:12	C*07:76+C*14:02:01G			
C*07:02:01G+C*14:14	C*07:147+C*14:02:01G			
C*07:02:01G+C*14:16	C*07:138+C*14:06			
C*07:02:01G+C*14:20	C*07:186+C*14:02:01G			
C*07:02:01G+C*14:25	C*07:15+C*14:02:01G			
C*07:02:01G+C*14:26	C*07:13+C*14:02:01G			
C*07:02:01G+C*14:30	C*07:117+C*14:02:01G			
C*07:02:01G+C*15:02:01G	C*07:02:09+C*15:02:10	C*07:19+C*15:17	C*07:39+C*15:03	C*07:49+C*15:21
	C*07:76+C*15:07			
C*07:02:01G+C*15:02:02	C*07:02:26+C*15:02:01G			
C*07:02:01G+C*15:03	C*07:19+C*15:16			
C*07:02:01G+C*15:05:01G	C*07:10+C*15:22	C*07:13+C*15:09	C*07:27:01+C*15:46	
C*07:02:01G+C*15:06:01	C*07:29+C*15:09	C*07:123+C*15:40		
C*07:02:01G+C*15:08	C*07:37+C*15:02:01G			
C*07:02:01G+C*15:09	C*07:19+C*15:20	C*07:123+C*15:04		
C*07:02:01G+C*15:10:02	C*07:02:10+C*15:10:01			
C*07:02:01G+C*15:12	C*07:56:01+C*15:02:01G			
C*07:02:01G+C*15:15	C*07:186+C*15:02:01G			
C*07:02:01G+C*15:17	C*07:39+C*15:16			
C*07:02:01G+C*15:19	C*07:88+C*15:09			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:02:01G+C*15:30	C*07:174+C*15:04			
C*07:02:01G+C*15:35	C*07:75+C*15:02:01G			
C*07:02:01G+C*15:40	C*07:29+C*15:04			
C*07:02:01G+C*15:42	C*07:15+C*15:02:01G			
C*07:02:01G+C*15:45	C*07:155+C*15:02:01G			
C*07:02:01G+C*15:51	C*07:137:02+C*15:02:01G			
C*07:02:01G+C*16:01:01	C*07:02:09+C*16:01:02	C*07:31+C*16:06	C*07:39+C*16:15:01	C*07:51+C*16:26
	C*07:216+C*16:35			
C*07:02:01G+C*16:02:01G	C*07:39+C*16:25	C*07:49+C*16:37	C*07:76+C*16:01:01	
C*07:02:01G+C*16:02:02	C*07:02:11+C*16:02:01G			
C*07:02:01G+C*16:04:01	C*07:138+C*16:35			
C*07:02:01G+C*16:07:01	C*07:27:02+C*16:06			
C*07:02:01G+C*16:07:02	C*07:27:01+C*16:06			
C*07:02:01G+C*16:13	C*07:218+C*16:01:01			
C*07:02:01G+C*16:19	C*07:114+C*16:02:01G			
C*07:02:01G+C*16:20	C*07:123+C*16:01:01			
C*07:02:01G+C*16:22	C*07:136+C*16:01:01			
C*07:02:01G+C*16:24	C*07:25+C*16:01:01			
C*07:02:01G+C*16:25	C*07:76+C*16:15:01			
C*07:02:01G+C*16:27	C*07:130+C*16:01:01			
C*07:02:01G+C*16:29	C*07:15+C*16:04:01	C*07:220+C*16:33		
C*07:02:01G+C*16:31	C*07:107+C*16:01:01			
C*07:02:01G+C*16:42	C*07:229+C*16:04:01			
C*07:02:01G+C*17:01:01G	C*07:51+C*17:11			
C*07:02:01G+C*17:01:02	C*07:02:12+C*17:01:01G			
C*07:02:01G+C*17:01:04	C*07:02:09+C*17:01:01G			
C*07:02:01G+C*17:05	C*07:161+C*17:01:01G			
C*07:02:01G+C*18:04	C*07:172+C*18:01:01G			
C*07:02:09+C*12:04:01	C*07:76+C*12:03:08			
C*07:02:09+C*14:02:09	C*07:02:15+C*14:02:03			
C*07:02:09+C*14:12	C*07:76+C*14:02:03			
C*07:02:09+C*14:14	C*07:147+C*14:02:03			
C*07:02:09+C*14:20	C*07:186+C*14:02:03			
C*07:02:09+C*14:25	C*07:15+C*14:02:03			
C*07:02:09+C*14:26	C*07:13+C*14:02:03			
C*07:02:09+C*14:30	C*07:117+C*14:02:03			
C*07:02:09+C*17:01:02	C*07:02:12+C*17:01:04			
C*07:02:09+C*17:05	C*07:161+C*17:01:04			
C*07:02:10+C*07:20	C*07:73+C*07:127			
C*07:02:11+C*07:04:02	C*07:02:18+C*07:04:05			
C*07:02:11+C*07:12	C*07:04:05+C*07:17			
C*07:02:11+C*07:101	C*07:04:05+C*07:161			
C*07:02:11+C*07:181	C*07:04:05+C*07:51			
C*07:02:11+C*15:02:01G	C*07:127+C*15:10:01			
C*07:02:11+C*16:19	C*07:114+C*16:02:02			
C*07:02:12+C*08:02:03	C*07:02:29+C*08:02:06			
C*07:02:12+C*08:02:05	C*07:02:17+C*08:02:06			
C*07:02:12+C*08:34	C*07:195+C*08:02:06			
C*07:02:12+C*12:08	C*07:19+C*12:02:09			
C*07:02:12+C*12:41	C*07:76+C*12:02:09			
C*07:02:12+C*12:49	C*07:39+C*12:02:09			
C*07:02:12+C*17:05	C*07:161+C*17:01:02			
C*07:02:13+C*12:04:02	C*07:76+C*12:03:05			
C*07:02:13+C*12:12	C*07:155+C*12:03:05			
C*07:02:13+C*12:32	C*07:211+C*12:03:05			
C*07:02:13+C*12:45	C*07:218+C*12:03:05			
C*07:02:13+C*12:50	C*07:168+C*12:03:05			
C*07:02:13+C*12:53	C*07:183+C*12:03:05			
C*07:02:13+C*12:54	C*07:49+C*12:03:05			
C*07:02:13+C*12:58	C*07:56:01+C*12:03:05			
C*07:02:13+C*12:66	C*07:192+C*12:03:05			
C*07:02:15+C*14:12	C*07:76+C*14:02:09			
C*07:02:15+C*14:14	C*07:147+C*14:02:09			
C*07:02:15+C*14:20	C*07:186+C*14:02:09			
C*07:02:15+C*14:25	C*07:15+C*14:02:09			
C*07:02:15+C*14:26	C*07:13+C*14:02:09			
C*07:02:15+C*14:30	C*07:117+C*14:02:09			
C*07:02:17+C*08:02:03	C*07:02:29+C*08:02:05			
C*07:02:17+C*08:34	C*07:195+C*08:02:05			
C*07:02:18+C*07:12	C*07:04:02+C*07:17			
C*07:02:18+C*07:101	C*07:04:02+C*07:161			
C*07:02:18+C*07:181	C*07:04:02+C*07:51			
C*07:02:26+C*15:08	C*07:37+C*15:02:02			
C*07:02:26+C*15:12	C*07:56:01+C*15:02:02			
C*07:02:26+C*15:15	C*07:186+C*15:02:02			
C*07:02:26+C*15:35	C*07:75+C*15:02:02			
C*07:02:26+C*15:42	C*07:15+C*15:02:02			
C*07:02:26+C*15:45	C*07:155+C*15:02:02			
C*07:02:26+C*15:51	C*07:137:02+C*15:02:02			
C*07:02:29+C*08:34	C*07:195+C*08:02:03			
C*07:04:01G+C*07:07	C*07:09+C*07:181			
C*07:04:01G+C*07:27:02	C*07:04:03+C*07:27:01			
C*07:04:01G+C*07:60	C*07:109+C*07:181			
C*07:04:01G+C*07:79	C*07:56:01+C*07:181			
C*07:04:01G+C*08:01:01G	C*07:101+C*08:16:01			
C*07:04:01G+C*08:01:02	C*07:04:03+C*08:01:01G			
C*07:04:01G+C*08:02:01G	C*07:12+C*08:07	C*07:181+C*08:28		
C*07:04:01G+C*08:04:01	C*07:101+C*08:13			
C*07:04:01G+C*08:05	C*07:101+C*08:25			
C*07:04:01G+C*08:15:01	C*07:45+C*08:02:01G			
C*07:04:01G+C*12:02:01G	C*07:04:03+C*12:02:03			
C*07:04:01G+C*12:02:06	C*07:04:03+C*12:02:08			
C*07:04:01G+C*12:03:01G	C*07:181+C*12:28			
C*07:04:01G+C*14:02:01G	C*07:181+C*14:13			
C*07:04:01G+C*15:54	C*07:63+C*15:05:01G			
C*07:04:01G+C*16:01:01	C*07:181+C*16:26			
C*07:04:01G+C*16:02:02	C*07:04:05+C*16:02:01G			
C*07:04:01G+C*16:02:04	C*07:04:07+C*16:02:01G			
C*07:04:01G+C*16:07:01	C*07:04:03+C*16:07:02			
C*07:04:01G+C*17:01:01G	C*07:181+C*17:11			
C*07:04:01G+C*17:05	C*07:101+C*17:01:01G			
C*07:04:05+C*16:02:04	C*07:04:07+C*16:02:02			
C*07:07+C*07:56:01	C*07:09+C*07:79	C*07:60+C*07:76		
C*07:07+C*07:109	C*07:09+C*07:60			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:07+C*08:01:01G	C*07:16+C*08:10			
C*07:07+C*12:02:01G	C*07:16+C*12:41			
C*07:07+C*12:03:01G	C*07:16+C*12:04:02			
C*07:07+C*12:58	C*07:60+C*12:04:02			
C*07:07+C*14:02:01G	C*07:16+C*14:12			
C*07:07+C*15:07	C*07:16+C*15:02:01G			
C*07:07+C*16:01:01	C*07:16+C*16:02:01G			
C*07:07+C*16:15:01	C*07:16+C*16:25			
C*07:07+C*17:11	C*07:09+C*17:01:01G			
C*07:08+C*08:02:06	C*07:27:01+C*08:19			
C*07:08+C*12:02:01G	C*07:27:02+C*12:10:02			
C*07:08+C*12:02:03	C*07:27:01+C*12:10:02			
C*07:08+C*12:02:09	C*07:27:02+C*12:10:01			
C*07:08+C*12:03:19	C*07:31+C*12:10:02			
C*07:08+C*12:74	C*07:14+C*12:10:02			
C*07:08+C*14:05	C*07:27:01+C*14:02:01G			
C*07:08+C*16:01:01	C*07:27:01+C*16:23			
C*07:09+C*07:10	C*07:76+C*07:196			
C*07:09+C*07:15	C*07:76+C*07:207			
C*07:09+C*07:37	C*07:76+C*07:176			
C*07:09+C*07:39	C*07:40+C*07:76			
C*07:09+C*07:56:01	C*07:76+C*07:109			
C*07:09+C*07:107	C*07:76+C*07:224			
C*07:09+C*07:123	C*07:76+C*07:173			
C*07:09+C*07:138	C*07:22+C*07:76			
C*07:09+C*07:155	C*07:76+C*07:124			
C*07:09+C*07:161	C*07:76+C*07:148			
C*07:09+C*07:171	C*07:76+C*07:170			
C*07:09+C*07:172	C*07:73+C*07:76			
C*07:09+C*07:183	C*07:76+C*07:94			
C*07:09+C*07:186	C*07:76+C*07:212			
C*07:09+C*07:216	C*07:53+C*07:76			
C*07:09+C*07:218	C*07:24+C*07:76			
C*07:09+C*07:232	C*07:76+C*07:128			
C*07:09+C*08:41	C*07:212+C*08:10			
C*07:09+C*08:44	C*07:196+C*08:10			
C*07:09+C*12:06	C*07:82+C*12:04:02			
C*07:09+C*12:11	C*07:19+C*12:04:02			
C*07:09+C*12:12	C*07:124+C*12:04:02			
C*07:09+C*12:30	C*07:214+C*12:41			
C*07:09+C*12:37	C*07:204+C*12:04:02			
C*07:09+C*12:38	C*07:200+C*12:04:02			
C*07:09+C*12:45	C*07:24+C*12:04:02			
C*07:09+C*12:46N	C*07:104N+C*12:04:02			
C*07:09+C*12:49	C*07:40+C*12:41	C*07:210+C*12:72		
C*07:09+C*12:53	C*07:94+C*12:04:02			
C*07:09+C*12:58	C*07:109+C*12:04:02			
C*07:09+C*12:64	C*07:179+C*12:41			
C*07:09+C*12:69	C*07:203+C*12:41			
C*07:09+C*14:20	C*07:212+C*14:12			
C*07:09+C*14:25	C*07:207+C*14:12			
C*07:09+C*16:10	C*07:231+C*16:02:01G			
C*07:09+C*16:13	C*07:24+C*16:02:01G			
C*07:09+C*16:20	C*07:173+C*16:02:01G			
C*07:09+C*16:31	C*07:224+C*16:02:01G			
C*07:09+C*16:43	C*07:95+C*16:02:01G			
C*07:09+C*16:45	C*07:28+C*16:02:01G			
C*07:10+C*07:16	C*07:51+C*07:196			
C*07:10+C*07:22	C*07:138+C*07:196			
C*07:10+C*07:24	C*07:196+C*07:218			
C*07:10+C*07:40	C*07:39+C*07:196			
C*07:10+C*07:53	C*07:196+C*07:216			
C*07:10+C*07:60	C*07:79+C*07:196			
C*07:10+C*07:73	C*07:172+C*07:196			
C*07:10+C*07:94	C*07:183+C*07:196			
C*07:10+C*07:109	C*07:56:01+C*07:196			
C*07:10+C*07:124	C*07:155+C*07:196			
C*07:10+C*07:128	C*07:196+C*07:232			
C*07:10+C*07:148	C*07:161+C*07:196			
C*07:10+C*07:170	C*07:171+C*07:196			
C*07:10+C*07:173	C*07:123+C*07:196			
C*07:10+C*07:176	C*07:37+C*07:196			
C*07:10+C*07:207	C*07:15+C*07:196			
C*07:10+C*07:212	C*07:186+C*07:196			
C*07:10+C*07:224	C*07:107+C*07:196			
C*07:10+C*08:03:01G	C*07:43+C*08:38			
C*07:10+C*08:10	C*07:76+C*08:44			
C*07:10+C*08:41	C*07:186+C*08:44			
C*07:10+C*08:60	C*07:157+C*08:44			
C*07:10+C*12:03:01G	C*07:43+C*12:11			
C*07:10+C*15:05:01G	C*07:43+C*15:46			
C*07:10+C*16:07:02	C*07:43+C*16:06			
C*07:12+C*07:51	C*07:17+C*07:181			
C*07:12+C*07:161	C*07:17+C*07:101			
C*07:13+C*14:12	C*07:76+C*14:26			
C*07:13+C*14:14	C*07:147+C*14:26			
C*07:13+C*14:20	C*07:186+C*14:26			
C*07:13+C*14:25	C*07:15+C*14:26			
C*07:13+C*14:30	C*07:117+C*14:26			
C*07:13+C*15:06:01	C*07:29+C*15:05:01G			
C*07:13+C*15:19	C*07:88+C*15:05:01G			
C*07:14+C*12:02:01G	C*07:27:02+C*12:74			
C*07:14+C*12:02:03	C*07:27:01+C*12:74			
C*07:14+C*12:03:19	C*07:31+C*12:74			
C*07:15+C*07:16	C*07:51+C*07:207			
C*07:15+C*07:22	C*07:138+C*07:207			
C*07:15+C*07:24	C*07:207+C*07:218			
C*07:15+C*07:40	C*07:39+C*07:207			
C*07:15+C*07:53	C*07:207+C*07:216			
C*07:15+C*07:60	C*07:79+C*07:207			
C*07:15+C*07:73	C*07:172+C*07:207			
C*07:15+C*07:94	C*07:183+C*07:207			
C*07:15+C*07:109	C*07:56:01+C*07:207			
C*07:15+C*07:124	C*07:155+C*07:207			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:15+C*07:128	C*07:207+C*07:232			
C*07:15+C*07:148	C*07:161+C*07:207			
C*07:15+C*07:170	C*07:171+C*07:207			
C*07:15+C*07:173	C*07:123+C*07:207			
C*07:15+C*07:176	C*07:37+C*07:207			
C*07:15+C*07:212	C*07:186+C*07:207			
C*07:15+C*07:224	C*07:107+C*07:207			
C*07:15+C*08:03:01G	C*07:220+C*08:06			
C*07:15+C*14:12	C*07:76+C*14:25			
C*07:15+C*14:14	C*07:147+C*14:25			
C*07:15+C*14:20	C*07:186+C*14:25			
C*07:15+C*14:30	C*07:117+C*14:25			
C*07:15+C*15:08	C*07:37+C*15:42			
C*07:15+C*15:12	C*07:56:01+C*15:42			
C*07:15+C*15:15	C*07:186+C*15:42			
C*07:15+C*15:35	C*07:75+C*15:42			
C*07:15+C*15:45	C*07:155+C*15:42			
C*07:15+C*15:51	C*07:137:02+C*15:42			
C*07:15+C*16:42	C*07:229+C*16:29			
C*07:16+C*07:37	C*07:51+C*07:176			
C*07:16+C*07:39	C*07:40+C*07:51			
C*07:16+C*07:79	C*07:51+C*07:60			
C*07:16+C*07:101	C*07:148+C*07:181			
C*07:16+C*07:107	C*07:51+C*07:224			
C*07:16+C*07:123	C*07:51+C*07:173			
C*07:16+C*07:138	C*07:22+C*07:51			
C*07:16+C*07:155	C*07:51+C*07:124			
C*07:16+C*07:161	C*07:51+C*07:148			
C*07:16+C*07:171	C*07:51+C*07:170			
C*07:16+C*07:172	C*07:51+C*07:73			
C*07:16+C*07:183	C*07:51+C*07:94			
C*07:16+C*07:186	C*07:51+C*07:212			
C*07:16+C*07:216	C*07:51+C*07:53			
C*07:16+C*07:218	C*07:24+C*07:51			
C*07:16+C*07:232	C*07:51+C*07:128			
C*07:16+C*12:58	C*07:60+C*12:03:01G			
C*07:16+C*14:10	C*07:60+C*14:03			
C*07:16+C*15:12	C*07:60+C*15:02:01G			
C*07:17+C*08:47	C*07:37+C*08:57			
C*07:19+C*12:06	C*07:82+C*12:11			
C*07:19+C*12:12	C*07:124+C*12:11			
C*07:19+C*12:37	C*07:204+C*12:11			
C*07:19+C*12:38	C*07:200+C*12:11			
C*07:19+C*12:41	C*07:76+C*12:08			
C*07:19+C*12:45	C*07:24+C*12:11			
C*07:19+C*12:46N	C*07:104N+C*12:11			
C*07:19+C*12:49	C*07:39+C*12:08			
C*07:19+C*12:53	C*07:94+C*12:11			
C*07:19+C*12:58	C*07:109+C*12:11			
C*07:20+C*15:05:01G	C*07:96+C*15:23			
C*07:22+C*07:37	C*07:138+C*07:176			
C*07:22+C*07:39	C*07:40+C*07:138			
C*07:22+C*07:56:01	C*07:109+C*07:138			
C*07:22+C*07:79	C*07:60+C*07:138			
C*07:22+C*07:107	C*07:138+C*07:224			
C*07:22+C*07:123	C*07:138+C*07:173			
C*07:22+C*07:137:02	C*07:137:01+C*07:176			
C*07:22+C*07:155	C*07:124+C*07:138			
C*07:22+C*07:161	C*07:138+C*07:148			
C*07:22+C*07:171	C*07:138+C*07:170			
C*07:22+C*07:172	C*07:73+C*07:138			
C*07:22+C*07:183	C*07:94+C*07:138			
C*07:22+C*07:186	C*07:138+C*07:212			
C*07:22+C*07:216	C*07:53+C*07:138			
C*07:22+C*07:218	C*07:24+C*07:138			
C*07:22+C*07:232	C*07:128+C*07:138			
C*07:22+C*08:02:01G	C*07:176+C*08:29			
C*07:22+C*12:24	C*07:176+C*12:03:01G			
C*07:22+C*14:02:01G	C*07:176+C*14:16			
C*07:22+C*16:01:01	C*07:53+C*16:04:01			
C*07:22+C*16:40	C*07:40+C*12:03:08	C*07:165+C*16:04:01		
C*07:24+C*07:37	C*07:176+C*07:218			
C*07:24+C*07:39	C*07:40+C*07:218			
C*07:24+C*07:56:01	C*07:109+C*07:218			
C*07:24+C*07:79	C*07:60+C*07:218			
C*07:24+C*07:107	C*07:218+C*07:224			
C*07:24+C*07:123	C*07:173+C*07:218			
C*07:24+C*07:155	C*07:124+C*07:218			
C*07:24+C*07:161	C*07:148+C*07:218			
C*07:24+C*07:171	C*07:170+C*07:218			
C*07:24+C*07:172	C*07:73+C*07:218			
C*07:24+C*07:183	C*07:94+C*07:218			
C*07:24+C*07:186	C*07:212+C*07:218			
C*07:24+C*07:216	C*07:53+C*07:218			
C*07:24+C*07:232	C*07:128+C*07:218			
C*07:24+C*12:06	C*07:82+C*12:45			
C*07:24+C*12:12	C*07:124+C*12:45			
C*07:24+C*12:37	C*07:204+C*12:45			
C*07:24+C*12:38	C*07:200+C*12:45			
C*07:24+C*12:46N	C*07:104N+C*12:45			
C*07:24+C*12:53	C*07:94+C*12:45			
C*07:24+C*12:58	C*07:109+C*12:45			
C*07:24+C*16:10	C*07:231+C*16:13			
C*07:24+C*16:20	C*07:173+C*16:13			
C*07:24+C*16:31	C*07:224+C*16:13			
C*07:24+C*16:43	C*07:95+C*16:13			
C*07:24+C*16:45	C*07:28+C*16:13			
C*07:25+C*16:02:01G	C*07:76+C*16:24			
C*07:25+C*16:13	C*07:218+C*16:24			
C*07:25+C*16:20	C*07:123+C*16:24			
C*07:25+C*16:22	C*07:136+C*16:24			
C*07:25+C*16:27	C*07:130+C*16:24			
C*07:25+C*16:31	C*07:107+C*16:24			
C*07:26+C*08:03:01G	C*07:92+C*08:14			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:26+C*14:02:01G	C*07:92+C*14:18			
C*07:26+C*18:04	C*07:92+C*18:01:01G			
C*07:27:01+C*08:01:02	C*07:27:02+C*08:01:01G			
C*07:27:01+C*08:12	C*07:31+C*08:02:01G			
C*07:27:01+C*08:44	C*07:43+C*08:01:01G			
C*07:27:01+C*12:02:01G	C*07:27:02+C*12:02:03			
C*07:27:01+C*12:02:06	C*07:27:02+C*12:02:08			
C*07:27:01+C*12:03:01G	C*07:31+C*12:02:08			
C*07:27:01+C*12:03:19	C*07:31+C*12:02:03			
C*07:27:01+C*15:05:01G	C*07:43+C*15:22			
C*07:27:01+C*15:08	C*07:176+C*15:17			
C*07:27:01+C*15:12	C*07:109+C*15:17			
C*07:27:01+C*15:15	C*07:212+C*15:17			
C*07:27:01+C*15:42	C*07:207+C*15:17			
C*07:27:01+C*15:45	C*07:124+C*15:17			
C*07:27:01+C*15:49	C*07:35+C*15:17			
C*07:27:01+C*15:50	C*07:36+C*15:17			
C*07:27:01+C*16:01:01	C*07:31+C*16:07:02			
C*07:27:01+C*16:07:01	C*07:27:02+C*16:07:02			
C*07:27:02+C*08:44	C*07:43+C*08:01:02			
C*07:27:02+C*12:03:01G	C*07:31+C*12:02:06			
C*07:27:02+C*12:03:19	C*07:31+C*12:02:01G			
C*07:27:02+C*14:05	C*07:31+C*14:09			
C*07:27:02+C*16:01:01	C*07:31+C*16:07:01			
C*07:28+C*16:10	C*07:231+C*16:45			
C*07:28+C*16:20	C*07:173+C*16:45			
C*07:28+C*16:31	C*07:224+C*16:45			
C*07:28+C*16:43	C*07:95+C*16:45			
C*07:29+C*15:19	C*07:88+C*15:06:01			
C*07:29+C*15:30	C*07:174+C*15:40			
C*07:31+C*15:02:01G	C*07:43+C*15:58			
C*07:31+C*15:06:01	C*07:43+C*15:55			
C*07:35+C*08:17	C*07:225+C*08:48			
C*07:35+C*08:19	C*07:108+C*08:48			
C*07:35+C*15:08	C*07:176+C*15:49			
C*07:35+C*15:12	C*07:109+C*15:49			
C*07:35+C*15:15	C*07:212+C*15:49			
C*07:35+C*15:42	C*07:207+C*15:49			
C*07:35+C*15:45	C*07:124+C*15:49			
C*07:35+C*15:50	C*07:36+C*15:49			
C*07:36+C*15:08	C*07:176+C*15:50			
C*07:36+C*15:12	C*07:109+C*15:50			
C*07:36+C*15:15	C*07:212+C*15:50			
C*07:36+C*15:42	C*07:207+C*15:50			
C*07:36+C*15:45	C*07:124+C*15:50			
C*07:37+C*07:40	C*07:39+C*07:176			
C*07:37+C*07:53	C*07:176+C*07:216			
C*07:37+C*07:60	C*07:79+C*07:176			
C*07:37+C*07:73	C*07:172+C*07:176			
C*07:37+C*07:94	C*07:176+C*07:183			
C*07:37+C*07:109	C*07:56:01+C*07:176			
C*07:37+C*07:124	C*07:155+C*07:176			
C*07:37+C*07:128	C*07:176+C*07:232			
C*07:37+C*07:137:01	C*07:137:02+C*07:138			
C*07:37+C*07:148	C*07:161+C*07:176			
C*07:37+C*07:170	C*07:171+C*07:176			
C*07:37+C*07:173	C*07:123+C*07:176			
C*07:37+C*07:212	C*07:176+C*07:186			
C*07:37+C*07:224	C*07:107+C*07:176			
C*07:37+C*08:13	C*07:39+C*08:25			
C*07:37+C*08:29	C*07:138+C*08:02:01G			
C*07:37+C*12:03:01G	C*07:138+C*12:24			
C*07:37+C*14:16	C*07:138+C*14:02:01G			
C*07:37+C*15:12	C*07:56:01+C*15:08			
C*07:37+C*15:15	C*07:186+C*15:08			
C*07:37+C*15:35	C*07:75+C*15:08			
C*07:37+C*15:45	C*07:155+C*15:08			
C*07:37+C*15:51	C*07:137:02+C*15:08			
C*07:39+C*07:53	C*07:40+C*07:216			
C*07:39+C*07:60	C*07:40+C*07:79			
C*07:39+C*07:73	C*07:40+C*07:172			
C*07:39+C*07:94	C*07:40+C*07:183			
C*07:39+C*07:109	C*07:40+C*07:56:01			
C*07:39+C*07:124	C*07:40+C*07:155			
C*07:39+C*07:128	C*07:40+C*07:232			
C*07:39+C*07:148	C*07:40+C*07:161			
C*07:39+C*07:170	C*07:40+C*07:171			
C*07:39+C*07:173	C*07:40+C*07:123			
C*07:39+C*07:212	C*07:40+C*07:186			
C*07:39+C*07:224	C*07:40+C*07:107			
C*07:39+C*12:03:08	C*07:138+C*16:40			
C*07:39+C*12:41	C*07:76+C*12:49			
C*07:39+C*14:04	C*07:49+C*14:02:01G			
C*07:40+C*08:25	C*07:176+C*08:13			
C*07:40+C*12:30	C*07:214+C*12:49			
C*07:40+C*12:54	C*07:210+C*12:03:01G			
C*07:40+C*12:64	C*07:179+C*12:49			
C*07:40+C*12:69	C*07:203+C*12:49			
C*07:40+C*15:02:01G	C*07:210+C*15:21			
C*07:40+C*16:02:01G	C*07:210+C*16:37			
C*07:43+C*12:08	C*07:196+C*12:02:01G			
C*07:43+C*15:02:01G	C*07:196+C*15:17			
C*07:43+C*15:03	C*07:196+C*15:16			
C*07:43+C*15:09	C*07:196+C*15:20			
C*07:49+C*12:04:02	C*07:76+C*12:54			
C*07:49+C*12:12	C*07:155+C*12:54			
C*07:49+C*12:32	C*07:211+C*12:54			
C*07:49+C*12:45	C*07:218+C*12:54			
C*07:49+C*12:50	C*07:168+C*12:54			
C*07:49+C*12:53	C*07:183+C*12:54			
C*07:49+C*12:58	C*07:56:01+C*12:54			
C*07:49+C*12:66	C*07:192+C*12:54			
C*07:51+C*07:101	C*07:161+C*07:181			
C*07:51+C*12:58	C*07:79+C*12:03:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:51+C*14:10	C*07:79+C*14:03			
C*07:51+C*15:12	C*07:79+C*15:02:01G			
C*07:53+C*07:56:01	C*07:109+C*07:216			
C*07:53+C*07:79	C*07:60+C*07:216			
C*07:53+C*07:107	C*07:216+C*07:224			
C*07:53+C*07:123	C*07:173+C*07:216			
C*07:53+C*07:155	C*07:124+C*07:216			
C*07:53+C*07:161	C*07:148+C*07:216			
C*07:53+C*07:171	C*07:170+C*07:216			
C*07:53+C*07:172	C*07:73+C*07:216			
C*07:53+C*07:183	C*07:94+C*07:216			
C*07:53+C*07:186	C*07:212+C*07:216			
C*07:53+C*07:232	C*07:128+C*07:216			
C*07:53+C*12:20	C*07:165+C*16:15:02			
C*07:53+C*16:40	C*07:165+C*16:01:01			
C*07:56:01+C*07:60	C*07:79+C*07:109			
C*07:56:01+C*07:73	C*07:109+C*07:172			
C*07:56:01+C*07:94	C*07:109+C*07:183			
C*07:56:01+C*07:124	C*07:109+C*07:155			
C*07:56:01+C*07:128	C*07:109+C*07:232			
C*07:56:01+C*07:148	C*07:109+C*07:161			
C*07:56:01+C*07:170	C*07:109+C*07:171			
C*07:56:01+C*07:173	C*07:109+C*07:123			
C*07:56:01+C*07:212	C*07:109+C*07:186			
C*07:56:01+C*07:224	C*07:107+C*07:109			
C*07:56:01+C*08:02:01G	C*07:79+C*08:28			
C*07:56:01+C*12:04:02	C*07:76+C*12:58			
C*07:56:01+C*12:12	C*07:155+C*12:58			
C*07:56:01+C*12:32	C*07:211+C*12:58			
C*07:56:01+C*12:45	C*07:218+C*12:58			
C*07:56:01+C*12:50	C*07:168+C*12:58			
C*07:56:01+C*12:53	C*07:183+C*12:58			
C*07:56:01+C*12:66	C*07:192+C*12:58			
C*07:56:01+C*14:02:01G	C*07:79+C*14:13			
C*07:56:01+C*15:15	C*07:186+C*15:12			
C*07:56:01+C*15:35	C*07:75+C*15:12			
C*07:56:01+C*15:45	C*07:155+C*15:12			
C*07:56:01+C*15:51	C*07:137:02+C*15:12			
C*07:56:01+C*16:01:01	C*07:79+C*16:26			
C*07:56:01+C*17:01:01G	C*07:79+C*17:11			
C*07:60+C*07:107	C*07:79+C*07:224			
C*07:60+C*07:123	C*07:79+C*07:173			
C*07:60+C*07:155	C*07:79+C*07:124			
C*07:60+C*07:161	C*07:79+C*07:148			
C*07:60+C*07:171	C*07:79+C*07:170			
C*07:60+C*07:172	C*07:73+C*07:79			
C*07:60+C*07:183	C*07:79+C*07:94			
C*07:60+C*07:186	C*07:79+C*07:212			
C*07:60+C*07:232	C*07:79+C*07:128			
C*07:60+C*08:28	C*07:109+C*08:02:01G			
C*07:60+C*14:13	C*07:109+C*14:02:01G			
C*07:60+C*16:26	C*07:109+C*16:01:01			
C*07:60+C*17:11	C*07:109+C*17:01:01G			
C*07:73+C*07:107	C*07:172+C*07:224			
C*07:73+C*07:123	C*07:172+C*07:173			
C*07:73+C*07:155	C*07:124+C*07:172			
C*07:73+C*07:161	C*07:148+C*07:172			
C*07:73+C*07:171	C*07:170+C*07:172			
C*07:73+C*07:183	C*07:94+C*07:172			
C*07:73+C*07:186	C*07:172+C*07:212			
C*07:73+C*07:232	C*07:128+C*07:172			
C*07:73+C*08:02:01G	C*07:92+C*08:37			
C*07:73+C*16:01:01	C*07:92+C*16:21			
C*07:75+C*15:15	C*07:186+C*15:35			
C*07:75+C*15:45	C*07:155+C*15:35			
C*07:75+C*15:51	C*07:137:02+C*15:35			
C*07:76+C*08:41	C*07:186+C*08:10			
C*07:76+C*08:60	C*07:157+C*08:10			
C*07:76+C*12:12	C*07:155+C*12:04:02			
C*07:76+C*12:32	C*07:211+C*12:04:02			
C*07:76+C*12:45	C*07:218+C*12:04:02			
C*07:76+C*12:50	C*07:168+C*12:04:02			
C*07:76+C*12:53	C*07:183+C*12:04:02			
C*07:76+C*12:66	C*07:192+C*12:04:02			
C*07:76+C*14:14	C*07:147+C*14:12			
C*07:76+C*14:20	C*07:186+C*14:12			
C*07:76+C*14:30	C*07:117+C*14:12			
C*07:76+C*16:13	C*07:218+C*16:02:01G			
C*07:76+C*16:20	C*07:123+C*16:02:01G			
C*07:76+C*16:22	C*07:136+C*16:02:01G			
C*07:76+C*16:27	C*07:130+C*16:02:01G			
C*07:76+C*16:31	C*07:107+C*16:02:01G			
C*07:82+C*12:12	C*07:124+C*12:06			
C*07:82+C*12:37	C*07:204+C*12:06			
C*07:82+C*12:38	C*07:200+C*12:06			
C*07:82+C*12:46N	C*07:104N+C*12:06			
C*07:82+C*12:53	C*07:94+C*12:06			
C*07:82+C*12:58	C*07:109+C*12:06			
C*07:93+C*17:05	C*07:148+C*17:09			
C*07:94+C*07:107	C*07:183+C*07:224			
C*07:94+C*07:123	C*07:173+C*07:183			
C*07:94+C*07:155	C*07:124+C*07:183			
C*07:94+C*07:161	C*07:148+C*07:183			
C*07:94+C*07:171	C*07:170+C*07:183			
C*07:94+C*07:186	C*07:183+C*07:212			
C*07:94+C*07:232	C*07:128+C*07:183			
C*07:94+C*12:12	C*07:124+C*12:53			
C*07:94+C*12:37	C*07:204+C*12:53			
C*07:94+C*12:38	C*07:200+C*12:53			
C*07:94+C*12:46N	C*07:104N+C*12:53			
C*07:94+C*12:58	C*07:109+C*12:53			
C*07:95+C*15:02:01G	C*07:165+C*15:57			
C*07:95+C*16:10	C*07:231+C*16:43			
C*07:95+C*16:20	C*07:173+C*16:43			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*07:95+C*16:31	C*07:224+C*16:43			
C*07:104N+C*12:12	C*07:124+C*12:46N			
C*07:104N+C*12:37	C*07:204+C*12:46N			
C*07:104N+C*12:38	C*07:200+C*12:46N			
C*07:104N+C*12:58	C*07:109+C*12:46N			
C*07:107+C*07:124	C*07:155+C*07:224			
C*07:107+C*07:128	C*07:224+C*07:232			
C*07:107+C*07:148	C*07:161+C*07:224			
C*07:107+C*07:170	C*07:171+C*07:224			
C*07:107+C*07:173	C*07:123+C*07:224			
C*07:107+C*07:212	C*07:186+C*07:224			
C*07:107+C*16:13	C*07:218+C*16:31			
C*07:107+C*16:20	C*07:123+C*16:31			
C*07:107+C*16:22	C*07:136+C*16:31			
C*07:107+C*16:27	C*07:130+C*16:31			
C*07:108+C*08:17	C*07:225+C*08:19			
C*07:109+C*12:12	C*07:124+C*12:58			
C*07:109+C*12:37	C*07:204+C*12:58			
C*07:109+C*12:38	C*07:200+C*12:58			
C*07:109+C*15:08	C*07:176+C*15:12			
C*07:109+C*15:15	C*07:212+C*15:12			
C*07:109+C*15:42	C*07:207+C*15:12			
C*07:109+C*15:45	C*07:124+C*15:12			
C*07:117+C*14:14	C*07:147+C*14:30			
C*07:117+C*14:20	C*07:186+C*14:30			
C*07:123+C*07:124	C*07:155+C*07:173			
C*07:123+C*07:128	C*07:173+C*07:232			
C*07:123+C*07:148	C*07:161+C*07:173			
C*07:123+C*07:170	C*07:171+C*07:173			
C*07:123+C*07:212	C*07:173+C*07:186			
C*07:123+C*15:30	C*07:174+C*15:09			
C*07:123+C*16:13	C*07:218+C*16:20			
C*07:123+C*16:22	C*07:136+C*16:20			
C*07:123+C*16:27	C*07:130+C*16:20			
C*07:124+C*07:161	C*07:148+C*07:155			
C*07:124+C*07:171	C*07:155+C*07:170			
C*07:124+C*07:186	C*07:155+C*07:212			
C*07:124+C*07:232	C*07:128+C*07:155			
C*07:124+C*12:37	C*07:204+C*12:12			
C*07:124+C*12:38	C*07:200+C*12:12			
C*07:124+C*15:08	C*07:176+C*15:45			
C*07:124+C*15:15	C*07:212+C*15:45			
C*07:124+C*15:42	C*07:207+C*15:45			
C*07:128+C*07:161	C*07:148+C*07:232			
C*07:128+C*07:171	C*07:170+C*07:232			
C*07:128+C*07:186	C*07:212+C*07:232			
C*07:130+C*16:13	C*07:218+C*16:27			
C*07:130+C*16:22	C*07:136+C*16:27			
C*07:136+C*16:13	C*07:218+C*16:22			
C*07:137:01+C*08:02:01G	C*07:137:02+C*08:29			
C*07:137:01+C*12:24	C*07:137:02+C*12:03:01G			
C*07:137:01+C*14:02:01G	C*07:137:02+C*14:16			
C*07:137:01+C*15:08	C*07:138+C*15:51			
C*07:137:02+C*15:15	C*07:186+C*15:51			
C*07:137:02+C*15:45	C*07:155+C*15:51			
C*07:138+C*16:01:01	C*07:216+C*16:04:01			
C*07:147+C*14:20	C*07:186+C*14:14			
C*07:148+C*07:171	C*07:161+C*07:170			
C*07:148+C*07:186	C*07:161+C*07:212			
C*07:155+C*12:32	C*07:211+C*12:12			
C*07:155+C*12:45	C*07:218+C*12:12			
C*07:155+C*12:50	C*07:168+C*12:12			
C*07:155+C*12:53	C*07:183+C*12:12			
C*07:155+C*12:66	C*07:192+C*12:12			
C*07:155+C*15:15	C*07:186+C*15:45			
C*07:157+C*08:41	C*07:186+C*08:60			
C*07:168+C*12:32	C*07:211+C*12:50			
C*07:168+C*12:45	C*07:218+C*12:50			
C*07:168+C*12:53	C*07:183+C*12:50			
C*07:168+C*12:66	C*07:192+C*12:50			
C*07:170+C*07:186	C*07:171+C*07:212			
C*07:173+C*16:10	C*07:231+C*16:20			
C*07:173+C*16:31	C*07:224+C*16:20			
C*07:176+C*15:15	C*07:212+C*15:08			
C*07:176+C*15:42	C*07:207+C*15:08			
C*07:179+C*12:30	C*07:214+C*12:64			
C*07:179+C*12:69	C*07:203+C*12:64			
C*07:183+C*12:32	C*07:211+C*12:53			
C*07:183+C*12:45	C*07:218+C*12:53			
C*07:183+C*12:66	C*07:192+C*12:53			
C*07:192+C*12:32	C*07:211+C*12:66			
C*07:192+C*12:45	C*07:218+C*12:66			
C*07:196+C*08:41	C*07:212+C*08:44			
C*07:200+C*12:37	C*07:204+C*12:38			
C*07:203+C*12:30	C*07:214+C*12:69			
C*07:207+C*14:20	C*07:212+C*14:25			
C*07:207+C*15:15	C*07:212+C*15:42			
C*07:211+C*12:45	C*07:218+C*12:32			
C*07:224+C*16:10	C*07:231+C*16:31			
C*08:01:01G+C*08:05	C*08:02:01G+C*08:21			
C*08:01:01G+C*08:13	C*08:04:01+C*08:16:01			
C*08:01:01G+C*08:25	C*08:05+C*08:16:01			
C*08:01:01G+C*12:02:01G	C*08:01:02+C*12:02:03	C*08:21+C*12:49		
C*08:01:01G+C*12:02:06	C*08:01:02+C*12:02:08			
C*08:01:01G+C*12:04:02	C*08:10+C*12:03:01G	C*08:21+C*12:05		
C*08:01:01G+C*12:41	C*08:10+C*12:02:01G			
C*08:01:01G+C*14:02:01G	C*08:59+C*14:26			
C*08:01:01G+C*14:12	C*08:10+C*14:02:01G			
C*08:01:01G+C*14:20	C*08:41+C*14:02:01G			
C*08:01:01G+C*15:02:01G	C*08:10+C*15:07			
C*08:01:01G+C*15:03	C*08:21+C*15:02:01G			
C*08:01:01G+C*15:05:01G	C*08:44+C*15:22			
C*08:01:01G+C*15:09	C*08:59+C*15:05:01G			
C*08:01:01G+C*15:15	C*08:41+C*15:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*08:01:01G+C*15:16	C*08:21+C*15:17			
C*08:01:01G+C*16:01:01	C*08:11+C*16:45			
C*08:01:01G+C*16:02:01G	C*08:10+C*16:01:01			
C*08:01:01G+C*16:07:01	C*08:01:02+C*16:07:02			
C*08:01:01G+C*16:15:01	C*08:21+C*16:01:01			
C*08:01:01G+C*16:25	C*08:10+C*16:15:01	C*08:21+C*16:02:01G		
C*08:01:01G+C*17:01:01G	C*08:16:01+C*17:05			
C*08:02:01G+C*08:54	C*08:04:01+C*08:35			
C*08:02:01G+C*12:02:01G	C*08:02:04+C*12:02:07	C*08:05+C*12:49		
C*08:02:01G+C*12:02:09	C*08:02:06+C*12:02:01G			
C*08:02:01G+C*12:03:01G	C*08:02:02+C*12:03:08	C*08:12+C*12:02:08	C*08:29+C*12:24	
C*08:02:01G+C*12:03:19	C*08:12+C*12:02:03			
C*08:02:01G+C*12:10:01	C*08:02:06+C*12:10:02	C*08:19+C*12:02:03		
C*08:02:01G+C*12:14:02	C*08:47+C*12:18:01			
C*08:02:01G+C*12:20	C*08:04:01+C*12:24			
C*08:02:01G+C*12:28	C*08:28+C*12:03:01G			
C*08:02:01G+C*12:47	C*08:55N+C*12:03:01G			
C*08:02:01G+C*14:02:08	C*08:02:02+C*14:02:01G			
C*08:02:01G+C*14:06	C*08:04:01+C*14:02:01G			
C*08:02:01G+C*14:13	C*08:28+C*14:02:01G			
C*08:02:01G+C*14:15	C*08:57+C*14:02:01G			
C*08:02:01G+C*14:16	C*08:29+C*14:02:01G			
C*08:02:01G+C*15:16	C*08:05+C*15:17			
C*08:02:01G+C*15:31	C*08:57+C*15:08			
C*08:02:01G+C*15:49	C*08:48+C*15:02:01G			
C*08:02:01G+C*16:01:01	C*08:12+C*16:07:02			
C*08:02:01G+C*16:15:01	C*08:05+C*16:01:01			
C*08:02:01G+C*16:15:02	C*08:02:02+C*16:15:01			
C*08:02:01G+C*16:21	C*08:37+C*16:01:01			
C*08:02:01G+C*16:26	C*08:28+C*16:01:01			
C*08:02:01G+C*16:41	C*08:43+C*16:01:01			
C*08:02:01G+C*17:01:02	C*08:02:06+C*17:01:01G			
C*08:02:01G+C*17:11	C*08:28+C*17:01:01G			
C*08:02:01G+C*18:03	C*08:31+C*18:01:01G			
C*08:02:02+C*12:33	C*08:12+C*12:21			
C*08:02:02+C*14:06	C*08:04:01+C*14:02:08			
C*08:02:02+C*14:13	C*08:28+C*14:02:08			
C*08:02:02+C*14:15	C*08:57+C*14:02:08			
C*08:02:02+C*14:16	C*08:29+C*14:02:08			
C*08:02:04+C*12:03:20	C*08:02:07+C*12:03:08			
C*08:02:04+C*14:02:01G	C*08:02:07+C*14:02:02			
C*08:02:04+C*16:01:06	C*08:02:07+C*16:01:01	C*08:33:02+C*16:27		
C*08:02:06+C*14:02:01G	C*08:19+C*14:05			
C*08:02:06+C*16:23	C*08:19+C*16:01:01			
C*08:02:06+C*17:11	C*08:28+C*17:01:02			
C*08:02:07+C*08:27	C*08:29+C*08:33:02			
C*08:03:01G+C*12:11	C*08:38+C*12:03:01G			
C*08:03:01G+C*14:18	C*08:14+C*14:02:01G			
C*08:03:01G+C*15:46	C*08:38+C*15:05:01G			
C*08:03:01G+C*16:06	C*08:38+C*16:07:02			
C*08:03:01G+C*16:33	C*08:06+C*16:04:01			
C*08:03:01G+C*18:01:01G	C*08:14+C*18:04			
C*08:04:01+C*08:25	C*08:05+C*08:13			
C*08:04:01+C*08:47	C*08:07+C*08:57			
C*08:04:01+C*12:02:01G	C*08:29+C*12:18:01			
C*08:04:01+C*12:03:01G	C*08:29+C*12:20			
C*08:04:01+C*12:03:11	C*08:04:02+C*12:03:01G			
C*08:04:01+C*14:13	C*08:28+C*14:06			
C*08:04:01+C*14:15	C*08:57+C*14:06			
C*08:04:01+C*14:16	C*08:29+C*14:06			
C*08:04:01+C*16:04:01	C*08:29+C*16:35			
C*08:04:01+C*16:29	C*08:31+C*16:35			
C*08:04:01+C*16:35	C*08:57+C*16:40			
C*08:04:01+C*17:01:01G	C*08:13+C*17:05			
C*08:05+C*15:49	C*08:48+C*15:03			
C*08:05+C*16:21	C*08:37+C*16:15:01			
C*08:05+C*16:26	C*08:28+C*16:15:01			
C*08:05+C*16:41	C*08:43+C*16:15:01			
C*08:05+C*17:01:01G	C*08:25+C*17:05			
C*08:07+C*14:15	C*08:47+C*14:06			
C*08:07+C*15:31	C*08:47+C*15:02:01G			
C*08:07+C*16:35	C*08:47+C*16:40			
C*08:10+C*14:20	C*08:41+C*14:12			
C*08:11+C*15:24	C*08:59+C*15:06:01			
C*08:12+C*12:10:01	C*08:19+C*12:03:19			
C*08:15:01+C*12:03:10	C*08:15:02+C*12:03:01G			
C*08:15:01+C*15:39	C*08:51+C*15:02:01G			
C*08:21+C*15:15	C*08:41+C*15:03			
C*08:27+C*16:27	C*08:29+C*16:01:01			
C*08:28+C*12:47	C*08:55N+C*12:28			
C*08:28+C*14:15	C*08:57+C*14:13			
C*08:28+C*14:16	C*08:29+C*14:13			
C*08:28+C*16:21	C*08:37+C*16:26			
C*08:28+C*16:41	C*08:43+C*16:26			
C*08:29+C*14:15	C*08:57+C*14:16			
C*08:29+C*14:25	C*08:31+C*14:02:01G			
C*08:29+C*15:42	C*08:31+C*15:02:01G			
C*08:29+C*16:29	C*08:31+C*16:04:01			
C*08:33:01+C*12:03:20	C*08:33:02+C*12:03:16			
C*08:35+C*12:20	C*08:54+C*12:24			
C*08:35+C*14:06	C*08:54+C*14:02:01G			
C*08:35+C*15:02:01G	C*08:54+C*15:08			
C*08:37+C*16:41	C*08:43+C*16:21			
C*08:39+C*16:27	C*08:57+C*16:43			
C*12:02:01G+C*12:02:08	C*12:02:03+C*12:02:06			
C*12:02:01G+C*12:03:01G	C*12:02:06+C*12:03:19			
C*12:02:01G+C*12:04:02	C*12:03:01G+C*12:41	C*12:54+C*12:72		
C*12:02:01G+C*12:05	C*12:04:02+C*12:49			
C*12:02:01G+C*12:10:01	C*12:02:09+C*12:10:02			
C*12:02:01G+C*12:20	C*12:03:01G+C*12:18:01			
C*12:02:01G+C*14:05	C*12:03:19+C*14:09			
C*12:02:01G+C*14:06	C*12:18:01+C*14:16			
C*12:02:01G+C*14:12	C*12:41+C*14:02:01G			
C*12:02:01G+C*15:02:01G	C*12:08+C*15:17	C*12:41+C*15:07	C*12:49+C*15:03	

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*12:02:01G+C*15:03	C*12:08+C*15:16			
C*12:02:01G+C*15:09	C*12:08+C*15:20			
C*12:02:01G+C*15:17	C*12:49+C*15:16			
C*12:02:01G+C*15:21	C*12:72+C*15:07			
C*12:02:01G+C*16:01:01	C*12:03:19+C*16:07:01	C*12:49+C*16:15:01		
C*12:02:01G+C*16:02:01G	C*12:41+C*16:01:01	C*12:49+C*16:25		
C*12:02:01G+C*16:02:05	C*12:02:07+C*16:02:01G			
C*12:02:01G+C*16:07:02	C*12:02:03+C*16:07:01			
C*12:02:01G+C*16:14	C*12:40+C*16:01:01			
C*12:02:01G+C*16:25	C*12:41+C*16:15:01			
C*12:02:01G+C*16:35	C*12:18:01+C*16:04:01			
C*12:02:01G+C*16:37	C*12:72+C*16:01:01			
C*12:02:01G+C*17:01:02	C*12:02:09+C*17:01:01G			
C*12:02:03+C*12:03:01G	C*12:02:08+C*12:03:19			
C*12:02:03+C*14:02:01G	C*12:10:02+C*14:05			
C*12:02:03+C*16:01:01	C*12:03:19+C*16:07:02			
C*12:02:03+C*16:23	C*12:10:02+C*16:01:01			
C*12:02:06+C*14:05	C*12:03:01G+C*14:09			
C*12:02:06+C*16:01:01	C*12:03:01G+C*16:07:01			
C*12:02:06+C*16:01:02	C*12:03:04+C*16:07:01			
C*12:02:06+C*16:02:01G	C*12:04:02+C*16:07:01			
C*12:02:06+C*16:07:02	C*12:02:08+C*16:07:01			
C*12:02:06+C*16:13	C*12:45+C*16:07:01			
C*12:02:06+C*16:26	C*12:28+C*16:07:01			
C*12:02:08+C*12:33	C*12:03:08+C*12:21			
C*12:02:08+C*16:01:01	C*12:03:01G+C*16:07:02			
C*12:02:08+C*16:01:02	C*12:03:04+C*16:07:02			
C*12:02:08+C*16:02:01G	C*12:04:02+C*16:07:02			
C*12:02:08+C*16:13	C*12:45+C*16:07:02			
C*12:02:08+C*16:26	C*12:28+C*16:07:02			
C*12:03:01G+C*14:02:01G	C*12:03:04+C*14:02:03	C*12:03:08+C*14:02:08	C*12:24+C*14:16	
C*12:03:01G+C*14:02:05	C*12:03:16+C*14:02:08			
C*12:03:01G+C*14:06	C*12:20+C*14:16			
C*12:03:01G+C*14:10	C*12:58+C*14:03			
C*12:03:01G+C*14:12	C*12:04:02+C*14:02:01G			
C*12:03:01G+C*14:13	C*12:28+C*14:02:01G			
C*12:03:01G+C*15:02:01G	C*12:04:02+C*15:07	C*12:15+C*15:04	C*12:54+C*15:21	
C*12:03:01G+C*15:02:10	C*12:03:04+C*15:02:01G			
C*12:03:01G+C*15:05:05	C*12:03:03+C*15:05:01G			
C*12:03:01G+C*15:12	C*12:58+C*15:02:01G			
C*12:03:01G+C*15:45	C*12:12+C*15:02:01G			
C*12:03:01G+C*15:46	C*12:11+C*15:05:01G			
C*12:03:01G+C*16:01:02	C*12:03:04+C*16:01:01			
C*12:03:01G+C*16:02:01G	C*12:04:02+C*16:01:01	C*12:05+C*16:15:01	C*12:54+C*16:37	
C*12:03:01G+C*16:06	C*12:11+C*16:07:02			
C*12:03:01G+C*16:13	C*12:45+C*16:01:01			
C*12:03:01G+C*16:15:01	C*12:03:08+C*16:15:02			
C*12:03:01G+C*16:25	C*12:04:02+C*16:15:01			
C*12:03:01G+C*16:26	C*12:28+C*16:01:01			
C*12:03:01G+C*16:35	C*12:20+C*16:04:01			
C*12:03:01G+C*17:01:01G	C*12:03:04+C*17:01:04			
C*12:03:01G+C*17:11	C*12:28+C*17:01:01G			
C*12:03:03+C*15:46	C*12:11+C*15:05:05			
C*12:03:04+C*14:12	C*12:04:01+C*14:02:08			
C*12:03:04+C*15:12	C*12:58+C*15:02:10			
C*12:03:04+C*15:45	C*12:12+C*15:02:10			
C*12:03:04+C*16:02:01G	C*12:04:02+C*16:01:02			
C*12:03:04+C*16:13	C*12:45+C*16:01:02			
C*12:03:04+C*16:25	C*12:04:01+C*16:15:02			
C*12:03:04+C*16:26	C*12:28+C*16:01:02			
C*12:03:08+C*12:18:01	C*12:03:19+C*12:18:02			
C*12:03:08+C*14:02:01G	C*12:03:20+C*14:02:02			
C*12:03:08+C*14:02:05	C*12:03:16+C*14:02:01G			
C*12:03:08+C*14:12	C*12:04:01+C*14:02:03			
C*12:03:08+C*15:02:05	C*12:03:16+C*15:02:01G			
C*12:03:08+C*15:02:10	C*12:04:01+C*15:07			
C*12:03:08+C*15:06:03	C*12:03:16+C*15:06:01			
C*12:03:08+C*15:31	C*15:03+C*16:04:01			
C*12:03:08+C*16:01:06	C*12:03:20+C*16:01:01			
C*12:03:08+C*16:02:03	C*12:03:16+C*16:02:01G			
C*12:03:16+C*12:14:02	C*12:03:19+C*12:14:01			
C*12:03:19+C*15:26	C*12:44+C*15:58			
C*12:04:02+C*12:18:01	C*12:20+C*12:41			
C*12:04:02+C*14:13	C*12:28+C*14:12			
C*12:04:02+C*15:02:01G	C*12:05+C*15:03			
C*12:04:02+C*15:17	C*12:05+C*15:16			
C*12:04:02+C*16:02:01G	C*12:05+C*16:25			
C*12:04:02+C*16:13	C*12:45+C*16:02:01G			
C*12:04:02+C*16:26	C*12:28+C*16:02:01G			
C*12:05+C*14:04	C*12:54+C*14:12			
C*12:09+C*14:06	C*14:12+C*16:40			
C*12:09+C*14:15	C*14:12+C*16:35			
C*12:09+C*15:07	C*15:08+C*16:40			
C*12:09+C*16:15:02	C*12:24+C*16:02:01G			
C*12:10:01+C*17:01:01G	C*12:10:02+C*17:01:02			
C*12:12+C*15:12	C*12:58+C*15:45			
C*12:14:01+C*14:02:02	C*12:18:02+C*14:17			
C*12:20+C*14:02:01G	C*12:24+C*14:06			
C*12:20+C*15:08	C*12:24+C*15:02:01G			
C*12:20+C*16:01:01	C*16:15:02+C*16:40			
C*12:28+C*16:13	C*12:45+C*16:26			
C*12:40+C*16:02:01G	C*12:41+C*16:14			
C*12:40+C*16:37	C*12:72+C*16:14			
C*12:41+C*15:21	C*12:72+C*15:02:01G			
C*12:41+C*16:37	C*12:72+C*16:02:01G			
C*14:02:01G+C*14:22	C*14:03+C*14:27			
C*14:02:01G+C*15:02:01G	C*14:02:03+C*15:02:10	C*14:06+C*15:08	C*14:12+C*15:07	
C*14:02:01G+C*15:02:05	C*14:02:05+C*15:02:01G			
C*14:02:01G+C*15:03	C*14:04+C*15:21			
C*14:02:01G+C*15:05:01G	C*14:26+C*15:09			
C*14:02:01G+C*15:06:03	C*14:02:05+C*15:06:01			
C*14:02:01G+C*15:15	C*14:20+C*15:02:01G			
C*14:02:01G+C*15:31	C*14:15+C*15:08			
C*14:02:01G+C*15:42	C*14:25+C*15:02:01G			

Combination 1	Combination 2	Combination 3	Combination 4	Combination 5
C*14:02:01G+C*15:53	C*14:19+C*15:02:01G			
C*14:02:01G+C*16:01:01	C*14:02:02+C*16:01:06	C*14:02:03+C*16:01:02	C*14:05+C*16:23	
C*14:02:01G+C*16:02:01G	C*14:12+C*16:01:01			
C*14:02:01G+C*16:02:03	C*14:02:05+C*16:02:01G			
C*14:02:01G+C*16:07:01	C*14:09+C*16:23			
C*14:02:01G+C*16:15:02	C*14:02:08+C*16:15:01			
C*14:02:01G+C*16:25	C*14:04+C*16:37	C*14:12+C*16:15:01		
C*14:02:01G+C*16:26	C*14:13+C*16:01:01			
C*14:02:01G+C*16:29	C*14:25+C*16:04:01			
C*14:02:01G+C*16:38	C*14:27+C*16:01:01			
C*14:02:01G+C*17:01:04	C*14:02:03+C*17:01:01G			
C*14:02:01G+C*17:11	C*14:13+C*17:01:01G			
C*14:02:01G+C*18:01:01G	C*14:18+C*18:04			
C*14:02:03+C*15:02:01G	C*14:03+C*15:10:02			
C*14:02:03+C*15:12	C*14:10+C*15:10:02			
C*14:02:03+C*17:11	C*14:13+C*17:01:04			
C*14:02:05+C*15:15	C*14:20+C*15:02:05			
C*14:02:05+C*15:42	C*14:25+C*15:02:05			
C*14:02:05+C*15:53	C*14:19+C*15:02:05			
C*14:02:08+C*16:25	C*14:12+C*16:15:02			
C*14:03+C*15:12	C*14:10+C*15:02:01G			
C*14:03+C*16:38	C*14:22+C*16:01:01			
C*14:05+C*16:07:01	C*14:09+C*16:01:01			
C*14:06+C*15:31	C*14:15+C*15:02:01G			
C*14:06+C*16:04:01	C*14:16+C*16:35			
C*14:06+C*16:35	C*14:15+C*16:40			
C*14:12+C*16:26	C*14:13+C*16:02:01G			
C*14:12+C*16:38	C*14:27+C*16:02:01G			
C*14:13+C*16:38	C*14:27+C*16:26			
C*14:19+C*15:15	C*14:20+C*15:53			
C*14:19+C*15:42	C*14:25+C*15:53			
C*14:20+C*15:42	C*14:25+C*15:15			
C*15:02:01G+C*15:06:03	C*15:02:05+C*15:06:01			
C*15:02:01G+C*15:16	C*15:03+C*15:17			
C*15:02:01G+C*15:20	C*15:09+C*15:17			
C*15:02:01G+C*15:55	C*15:06:01+C*15:58			
C*15:02:01G+C*16:01:01	C*15:07+C*16:02:01G			
C*15:02:01G+C*16:01:02	C*15:02:10+C*16:01:01			
C*15:02:01G+C*16:02:03	C*15:02:05+C*16:02:01G	C*15:07+C*16:25		
C*15:02:01G+C*16:15:01	C*15:03+C*16:01:01			
C*15:02:01G+C*16:25	C*15:03+C*16:02:01G			
C*15:02:01G+C*16:28	C*15:18+C*16:01:01			
C*15:02:01G+C*16:29	C*15:42+C*16:04:01			
C*15:02:01G+C*16:35	C*15:31+C*16:40			
C*15:02:01G+C*16:37	C*15:21+C*16:02:01G			
C*15:02:01G+C*17:01:01G	C*15:02:10+C*17:01:04			
C*15:02:05+C*15:55	C*15:06:03+C*15:58			
C*15:02:05+C*16:01:01	C*15:07+C*16:02:03			
C*15:02:05+C*16:25	C*15:03+C*16:02:03			
C*15:02:05+C*16:37	C*15:21+C*16:02:03			
C*15:02:10+C*16:15:01	C*15:03+C*16:01:02			
C*15:02:10+C*16:28	C*15:18+C*16:01:02			
C*15:03+C*15:20	C*15:09+C*15:16			
C*15:03+C*16:28	C*15:18+C*16:15:01			
C*15:03+C*16:37	C*15:21+C*16:25			
C*15:04+C*15:06:01	C*15:09+C*15:40			
C*15:04+C*16:20	C*15:09+C*16:01:01			
C*15:05:01G+C*16:02:09	C*15:05:04+C*16:02:01G			
C*15:05:01G+C*16:06	C*15:46+C*16:07:02			
C*15:06:01+C*16:01:01	C*15:40+C*16:20			
C*15:06:01+C*16:02:03	C*15:06:03+C*16:02:01G			
C*15:07+C*16:37	C*15:21+C*16:01:01			
C*15:16+C*16:01:01	C*15:17+C*16:15:01			
C*15:16+C*16:02:01G	C*15:17+C*16:25			
C*15:31+C*16:43	C*15:57+C*16:01:01			
C*15:37+C*16:01:01	C*15:58+C*16:18			
C*16:01:01+C*16:25	C*16:02:01G+C*16:15:01			
C*16:01:01+C*17:01:01G	C*16:01:02+C*17:01:04			
C*16:01:01+C*17:01:03	C*16:01:03+C*17:01:01G			
C*16:01:01+C*17:11	C*16:26+C*17:01:01G			
C*16:01:03+C*17:11	C*16:26+C*17:01:03			

HLA-DPA1 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5
DPA1*01:03:01G	DPA1*01:03:01:01	DPA1*01:03:01:02	DPA1*01:03:01:03	DPA1*01:03:01:04	DPA1*01:03:01:05

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DPA1*01:03:02	DPA1*01:03:01:01
DPA1*01:04	DPA1*01:03:01:01
DPA1*01:05	DPA1*01:03:01:01
DPA1*01:07	DPA1*01:03:01:01
DPA1*02:01:04	DPA1*02:01:01
DPA1*02:02:01	DPA1*02:01:01
DPA1*02:02:03	DPA1*02:01:01
DPA1*02:03	DPA1*02:01:01
DPA1*03:01	DPA1*01:03:01:01
DPA1*03:02	DPA1*01:03:01:01
DPA1*04:01	DPA1*01:03:01:01

Alleles removed from analysis due to insertions or deletions

Allele
None

Ambiguous typing combinations over exon 2

Combination 1	Combination 2	Combination 3
DPA1*01:03:01G+DPA1*01:08	DPA1*01:04+DPA1*01:11	
DPA1*01:03:01G+DPA1*02:01:01	DPA1*01:03:03+DPA1*02:01:02	DPA1*01:06:01+DPA1*02:03
DPA1*01:03:01G+DPA1*02:01:05	DPA1*01:03:02+DPA1*02:01:03	
DPA1*01:03:01G+DPA1*02:01:07	DPA1*01:03:04+DPA1*02:01:01	
DPA1*01:03:01G+DPA1*02:02:02	DPA1*01:03:02+DPA1*02:02:03	DPA1*02:01:05+DPA1*03:02
DPA1*01:03:01G+DPA1*02:02:03	DPA1*01:03:03+DPA1*02:02:04	DPA1*02:01:03+DPA1*03:02
DPA1*01:03:01G+DPA1*03:03	DPA1*01:04+DPA1*03:01	
DPA1*01:03:03+DPA1*02:01:03	DPA1*01:06:02+DPA1*02:03	
DPA1*01:06:01+DPA1*02:01:03	DPA1*01:06:02+DPA1*02:01:02	
DPA1*01:08+DPA1*03:01	DPA1*01:11+DPA1*03:03	
DPA1*02:01:01+DPA1*02:02:04	DPA1*02:01:02+DPA1*02:02:03	
DPA1*02:01:03+DPA1*02:02:02	DPA1*02:01:05+DPA1*02:02:03	

HLA-DPB1 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3
DPB1*03:01:01G	DPB1*03:01:01	DPB1*104:01	DPB1*124:01
DPB1*04:01:01G	DPB1*04:01:01:01	DPB1*04:01:01:02	DPB1*126:01
DPB1*04:02:01G	DPB1*04:02:01:01	DPB1*04:02:01:02	DPB1*105:01
DPB1*05:01:01G	DPB1*05:01:01	DPB1*05:01:02	DPB1*135:01
DPB1*13:01:01G	DPB1*13:01	DPB1*107:01	DPB1*133:01
DPB1*17:01:01G	DPB1*17:01	DPB1*131:01	
DPB1*19:01:01G	DPB1*19:01	DPB1*106:01	
DPB1*23:01:01G	DPB1*23:01	DPB1*138:01	

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DPB1*02:01:04	DPB1*02:01:02
DPB1*08:01	DPB1*01:01:01
DPB1*11:01:02	DPB1*11:01:01
DPB1*20:01:02	DPB1*20:01:01
DPB1*26:01:01	DPB1*26:01:02
DPB1*34:01	DPB1*01:01:01
DPB1*35:01:01	DPB1*01:01:01
DPB1*37:01	DPB1*01:01:01
DPB1*38:01	DPB1*01:01:01
DPB1*40:01	DPB1*01:01:01
DPB1*41:01:01	DPB1*41:01:02
DPB1*48:01	DPB1*01:01:01
DPB1*49:01	DPB1*01:01:01
DPB1*52:01	DPB1*01:01:01
DPB1*53:01	DPB1*01:01:01
DPB1*54:01	DPB1*01:01:01
DPB1*56:01	DPB1*01:01:01
DPB1*57:01	DPB1*01:01:01
DPB1*58:01	DPB1*01:01:01
DPB1*60:01	DPB1*01:01:01
DPB1*61:01N	DPB1*01:01:01
DPB1*62:01	DPB1*01:01:01
DPB1*63:01	DPB1*01:01:01
DPB1*64:01N	DPB1*01:01:01
DPB1*68:01	DPB1*01:01:01
DPB1*69:01	DPB1*01:01:01
DPB1*70:01	DPB1*01:01:01
DPB1*71:01	DPB1*01:01:01
DPB1*72:01	DPB1*01:01:01
DPB1*73:01	DPB1*01:01:01
DPB1*74:01	DPB1*01:01:01
DPB1*75:01	DPB1*01:01:01
DPB1*76:01	DPB1*01:01:01
DPB1*84:01	DPB1*01:01:01
DPB1*86:01	DPB1*01:01:01
DPB1*102:01	DPB1*01:01:01

Alleles removed from analysis due to insertions or deletions

Allele
None

Ambiguous typing combinations over exon 2 + 3

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*01:01:01+DPB1*02:01:02	DPB1*71:01+DPB1*122:01		
DPB1*01:01:01+DPB1*03:01:01G	DPB1*26:01:02+DPB1*50:01		
DPB1*01:01:01+DPB1*04:01:01G	DPB1*39:01+DPB1*90:01		
DPB1*01:01:01+DPB1*04:02:01G	DPB1*23:01:01G+DPB1*122:01	DPB1*75:01+DPB1*89:01	
DPB1*01:01:01+DPB1*06:01	DPB1*29:01+DPB1*89:01		
DPB1*01:01:01+DPB1*16:01	DPB1*08:01+DPB1*89:01	DPB1*103:01+DPB1*122:01	
DPB1*01:01:01+DPB1*17:01:01G	DPB1*09:01+DPB1*89:01		
DPB1*01:01:01+DPB1*20:01:01	DPB1*03:01:01G+DPB1*89:01	DPB1*27:01+DPB1*50:01	
DPB1*01:01:01+DPB1*25:01	DPB1*52:01+DPB1*122:01		
DPB1*01:01:01+DPB1*27:01	DPB1*26:01:02+DPB1*89:01		
DPB1*01:01:01+DPB1*30:01	DPB1*54:01+DPB1*89:01		
DPB1*01:01:01+DPB1*45:01	DPB1*67:01+DPB1*122:01		
DPB1*01:01:01+DPB1*49:01	DPB1*39:01+DPB1*122:01		
DPB1*01:01:01+DPB1*51:01	DPB1*04:01:01G+DPB1*122:01	DPB1*49:01+DPB1*90:01	
DPB1*01:01:01+DPB1*53:01	DPB1*40:01+DPB1*122:01		
DPB1*01:01:01+DPB1*57:01	DPB1*50:01+DPB1*65:01		
DPB1*01:01:01+DPB1*59:01	DPB1*73:01+DPB1*89:01		
DPB1*01:01:01+DPB1*74:01	DPB1*15:01+DPB1*26:01:02		
DPB1*01:01:01+DPB1*81:01	DPB1*33:01+DPB1*122:01		

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*01:01:01+DPB1*87:01	DPB1*52:01+DPB1*89:01		
DPB1*01:01:01+DPB1*91:01	DPB1*14:01+DPB1*89:01		
DPB1*01:01:01+DPB1*93:01	DPB1*37:01+DPB1*89:01		
DPB1*01:01:01+DPB1*98:01	DPB1*35:01+DPB1*89:01		
DPB1*01:01:01+DPB1*108:01	DPB1*39:01+DPB1*50:01		
DPB1*01:01:01+DPB1*110:01	DPB1*13:01:01G+DPB1*90:01		
DPB1*01:01:01+DPB1*111:01	DPB1*03:01:01G+DPB1*118:01		
DPB1*01:01:01+DPB1*116:01	DPB1*112:01+DPB1*122:01		
DPB1*01:01:01+DPB1*137:01	DPB1*10:01+DPB1*89:01	DPB1*55:01+DPB1*122:01	
DPB1*02:01:02+DPB1*02:02	DPB1*47:01+DPB1*48:01		
DPB1*02:01:02+DPB1*03:01:01G	DPB1*04:02:01G+DPB1*29:01	DPB1*06:01+DPB1*75:01	DPB1*25:01+DPB1*46:01
	DPB1*37:01+DPB1*108:01	DPB1*57:01+DPB1*109:01	DPB1*59:01+DPB1*88:01
DPB1*02:01:02+DPB1*04:01:01G	DPB1*04:02:01G+DPB1*33:01	DPB1*23:01:01G+DPB1*81:01	DPB1*51:01+DPB1*71:01
DPB1*02:01:02+DPB1*05:01:01G	DPB1*04:02:01G+DPB1*22:01	DPB1*16:01+DPB1*100:01	
DPB1*02:01:02+DPB1*09:01	DPB1*08:01+DPB1*86:01	DPB1*10:01+DPB1*46:01	
DPB1*02:01:02+DPB1*10:01	DPB1*08:01+DPB1*113:01		
DPB1*02:01:02+DPB1*14:01	DPB1*09:01+DPB1*59:01	DPB1*10:01+DPB1*108:01	DPB1*17:01:01G+DPB1*73:01
	DPB1*45:01+DPB1*46:01	DPB1*57:01+DPB1*113:01	
DPB1*02:01:02+DPB1*17:01:01G	DPB1*16:01+DPB1*86:01	DPB1*46:01+DPB1*137:01	
DPB1*02:01:02+DPB1*20:01:01	DPB1*04:02:01G+DPB1*06:01	DPB1*93:01+DPB1*108:01	
DPB1*02:01:02+DPB1*21:01	DPB1*02:02+DPB1*93:01	DPB1*22:01+DPB1*109:01	
DPB1*02:01:02+DPB1*22:01	DPB1*02:02+DPB1*16:01		
DPB1*02:01:02+DPB1*23:01:01G	DPB1*04:02:01G+DPB1*71:01		
DPB1*02:01:02+DPB1*24:01	DPB1*47:01+DPB1*51:01		
DPB1*02:01:02+DPB1*25:01	DPB1*37:01+DPB1*59:01	DPB1*73:01+DPB1*93:01	
DPB1*02:01:02+DPB1*26:01:02	DPB1*37:01+DPB1*39:01	DPB1*65:01+DPB1*109:01	DPB1*68:01+DPB1*117:01
DPB1*02:01:02+DPB1*27:01	DPB1*39:01+DPB1*93:01		
DPB1*02:01:02+DPB1*30:01	DPB1*47:01+DPB1*137:01		
DPB1*02:01:02+DPB1*33:01	DPB1*71:01+DPB1*81:01		
DPB1*02:01:02+DPB1*35:01:01	DPB1*04:02:01G+DPB1*09:01	DPB1*10:01+DPB1*80:01	DPB1*17:01:01G+DPB1*75:01
	DPB1*68:01+DPB1*86:01		
DPB1*02:01:02+DPB1*36:01	DPB1*04:02:01G+DPB1*21:01	DPB1*05:01:01G+DPB1*109:01	DPB1*93:01+DPB1*100:01
DPB1*02:01:02+DPB1*37:01	DPB1*08:01+DPB1*109:01		
DPB1*02:01:02+DPB1*39:01	DPB1*49:01+DPB1*71:01		
DPB1*02:01:02+DPB1*40:01	DPB1*53:01+DPB1*71:01		
DPB1*02:01:02+DPB1*44:01	DPB1*29:01+DPB1*48:01		
DPB1*02:01:02+DPB1*45:01	DPB1*10:01+DPB1*59:01	DPB1*73:01+DPB1*137:01	
DPB1*02:01:02+DPB1*51:01	DPB1*04:02:01G+DPB1*81:01		
DPB1*02:01:02+DPB1*52:01	DPB1*25:01+DPB1*71:01		
DPB1*02:01:02+DPB1*54:01	DPB1*10:01+DPB1*47:01		
DPB1*02:01:02+DPB1*55:01	DPB1*71:01+DPB1*137:01	DPB1*103:01+DPB1*113:01	
DPB1*02:01:02+DPB1*56:01	DPB1*25:01+DPB1*33:01	DPB1*37:01+DPB1*72:01	DPB1*52:01+DPB1*81:01
DPB1*02:01:02+DPB1*57:01	DPB1*08:01+DPB1*108:01		
DPB1*02:01:02+DPB1*58:01	DPB1*48:01+DPB1*55:01		
DPB1*02:01:02+DPB1*63:01	DPB1*16:01+DPB1*112:01	DPB1*103:01+DPB1*116:01	
DPB1*02:01:02+DPB1*65:01	DPB1*08:01+DPB1*39:01		
DPB1*02:01:02+DPB1*66:01	DPB1*04:01:01G+DPB1*113:01	DPB1*33:01+DPB1*129:01	
DPB1*02:01:02+DPB1*67:01	DPB1*45:01+DPB1*71:01	DPB1*55:01+DPB1*73:01	
DPB1*02:01:02+DPB1*68:01	DPB1*04:02:01G+DPB1*08:01	DPB1*16:01+DPB1*75:01	
DPB1*02:01:02+DPB1*69:01	DPB1*46:01+DPB1*136:01		
DPB1*02:01:02+DPB1*72:01	DPB1*33:01+DPB1*59:01		
DPB1*02:01:02+DPB1*76:01	DPB1*14:01+DPB1*81:01		
DPB1*02:01:02+DPB1*79:01	DPB1*04:02:01G+DPB1*37:01	DPB1*68:01+DPB1*109:01	DPB1*75:01+DPB1*93:01
DPB1*02:01:02+DPB1*80:01	DPB1*04:02:01G+DPB1*46:01		
DPB1*02:01:02+DPB1*83:01	DPB1*04:02:01G+DPB1*41:01:01		
DPB1*02:01:02+DPB1*86:01	DPB1*46:01+DPB1*113:01		
DPB1*02:01:02+DPB1*88:01	DPB1*37:01+DPB1*46:01		
DPB1*02:01:02+DPB1*91:01	DPB1*17:01:01G+DPB1*59:01	DPB1*108:01+DPB1*137:01	
DPB1*02:01:02+DPB1*92:01	DPB1*03:01:01G+DPB1*81:01	DPB1*29:01+DPB1*51:01	
DPB1*02:01:02+DPB1*93:01	DPB1*16:01+DPB1*109:01		
DPB1*02:01:02+DPB1*98:01	DPB1*04:02:01G+DPB1*17:01:01G	DPB1*80:01+DPB1*137:01	
DPB1*02:01:02+DPB1*100:01	DPB1*02:02+DPB1*04:02:01G	DPB1*47:01+DPB1*116:01	
DPB1*02:01:02+DPB1*102:01	DPB1*16:01+DPB1*72:01		
DPB1*02:01:02+DPB1*103:01	DPB1*16:01+DPB1*71:01		
DPB1*02:01:02+DPB1*108:01	DPB1*46:01+DPB1*59:01		
DPB1*02:01:02+DPB1*112:01	DPB1*23:01:01G+DPB1*48:01	DPB1*71:01+DPB1*116:01	
DPB1*02:01:02+DPB1*114:01	DPB1*02:02+DPB1*25:01	DPB1*21:01+DPB1*73:01	
DPB1*02:01:02+DPB1*116:01	DPB1*04:02:01G+DPB1*48:01		
DPB1*02:01:02+DPB1*125:01	DPB1*04:01:01G+DPB1*10:01	DPB1*08:01+DPB1*66:01	
DPB1*02:01:02+DPB1*129:01	DPB1*04:02:01G+DPB1*113:01		
DPB1*02:01:02+DPB1*132:01	DPB1*04:02:01G+DPB1*88:01	DPB1*37:01+DPB1*80:01	DPB1*46:01+DPB1*79:01
DPB1*02:01:02+DPB1*137:01	DPB1*16:01+DPB1*113:01		
DPB1*02:01:02+DPB1*139:01	DPB1*28:01+DPB1*47:01		
DPB1*02:02+DPB1*03:01:01G	DPB1*29:01+DPB1*100:01	DPB1*46:01+DPB1*114:01	
DPB1*02:02+DPB1*04:01:01G	DPB1*33:01+DPB1*100:01		
DPB1*02:02+DPB1*05:01:01G	DPB1*22:01+DPB1*100:01		
DPB1*02:02+DPB1*10:01	DPB1*48:01+DPB1*54:01		
DPB1*02:02+DPB1*17:01:01G	DPB1*22:01+DPB1*86:01		
DPB1*02:02+DPB1*20:01:01	DPB1*06:01+DPB1*100:01	DPB1*21:01+DPB1*108:01	
DPB1*02:02+DPB1*23:01:01G	DPB1*47:01+DPB1*112:01	DPB1*71:01+DPB1*100:01	
DPB1*02:02+DPB1*27:01	DPB1*05:01:01G+DPB1*117:01	DPB1*21:01+DPB1*39:01	
DPB1*02:02+DPB1*28:01	DPB1*48:01+DPB1*139:01		
DPB1*02:02+DPB1*29:01	DPB1*44:01+DPB1*47:01		
DPB1*02:02+DPB1*35:01:01	DPB1*09:01+DPB1*100:01		
DPB1*02:02+DPB1*36:01	DPB1*21:01+DPB1*100:01		
DPB1*02:02+DPB1*51:01	DPB1*24:01+DPB1*48:01	DPB1*81:01+DPB1*100:01	
DPB1*02:02+DPB1*52:01	DPB1*71:01+DPB1*114:01		
DPB1*02:02+DPB1*55:01	DPB1*47:01+DPB1*58:01		
DPB1*02:02+DPB1*56:01	DPB1*33:01+DPB1*114:01		
DPB1*02:02+DPB1*63:01	DPB1*22:01+DPB1*112:01		
DPB1*02:02+DPB1*68:01	DPB1*08:01+DPB1*100:01	DPB1*22:01+DPB1*75:01	
DPB1*02:02+DPB1*72:01	DPB1*24:01+DPB1*95:01		
DPB1*02:02+DPB1*79:01	DPB1*21:01+DPB1*75:01	DPB1*37:01+DPB1*100:01	
DPB1*02:02+DPB1*80:01	DPB1*46:01+DPB1*100:01		
DPB1*02:02+DPB1*83:01	DPB1*41:01:01+DPB1*100:01		
DPB1*02:02+DPB1*92:01	DPB1*24:01+DPB1*44:01		
DPB1*02:02+DPB1*98:01	DPB1*05:01:01G+DPB1*86:01	DPB1*17:01:01G+DPB1*100:01	
DPB1*02:02+DPB1*102:01	DPB1*22:01+DPB1*72:01		
DPB1*02:02+DPB1*103:01	DPB1*22:01+DPB1*71:01		
DPB1*02:02+DPB1*116:01	DPB1*48:01+DPB1*100:01		
DPB1*02:02+DPB1*129:01	DPB1*100:01+DPB1*113:01		
DPB1*02:02+DPB1*132:01	DPB1*88:01+DPB1*100:01		
DPB1*02:02+DPB1*137:01	DPB1*22:01+DPB1*113:01	DPB1*30:01+DPB1*48:01	
DPB1*03:01:01G+DPB1*04:01:01G	DPB1*23:01:01G+DPB1*92:01	DPB1*56:01+DPB1*80:01	DPB1*72:01+DPB1*132:01

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*03:01:01G+DPB1*04:02:01G	DPB1*20:01:01+DPB1*75:01	DPB1*25:01+DPB1*80:01	DPB1*59:01+DPB1*132:01
DPB1*03:01:01G+DPB1*05:01:01G	DPB1*79:01+DPB1*108:01		
DPB1*03:01:01G+DPB1*06:01	DPB1*36:01+DPB1*57:01		
DPB1*03:01:01G+DPB1*08:01	DPB1*20:01:01+DPB1*29:01		
DPB1*03:01:01G+DPB1*09:01	DPB1*29:01+DPB1*68:01	DPB1*37:01+DPB1*57:01	
DPB1*03:01:01G+DPB1*10:01	DPB1*14:01+DPB1*88:01	DPB1*29:01+DPB1*35:01:01	
DPB1*03:01:01G+DPB1*15:01	DPB1*09:01+DPB1*25:01	DPB1*14:01+DPB1*37:01	DPB1*45:01+DPB1*88:01
DPB1*03:01:01G+DPB1*16:01	DPB1*50:01+DPB1*74:01		
DPB1*03:01:01G+DPB1*17:01:01G	DPB1*06:01+DPB1*68:01	DPB1*08:01+DPB1*20:01:01	DPB1*57:01+DPB1*93:01
	DPB1*06:01+DPB1*35:01:01	DPB1*09:01+DPB1*20:01:01	DPB1*29:01+DPB1*98:01
	DPB1*88:01+DPB1*91:01		
DPB1*03:01:01G+DPB1*21:01	DPB1*29:01+DPB1*36:01		
DPB1*03:01:01G+DPB1*22:01	DPB1*05:01:01G+DPB1*29:01	DPB1*21:01+DPB1*57:01	
DPB1*03:01:01G+DPB1*23:01:01G	DPB1*52:01+DPB1*80:01		
DPB1*03:01:01G+DPB1*27:01	DPB1*20:01:01+DPB1*26:01:02		
DPB1*03:01:01G+DPB1*30:01	DPB1*20:01:01+DPB1*54:01		
DPB1*03:01:01G+DPB1*33:01	DPB1*04:01:01G+DPB1*29:01	DPB1*46:01+DPB1*56:01	DPB1*71:01+DPB1*92:01
	DPB1*72:01+DPB1*88:01		
DPB1*03:01:01G+DPB1*35:01:01	DPB1*14:01+DPB1*132:01		
DPB1*03:01:01G+DPB1*37:01	DPB1*25:01+DPB1*88:01	DPB1*29:01+DPB1*79:01	
DPB1*03:01:01G+DPB1*39:01	DPB1*26:01:02+DPB1*108:01		
DPB1*03:01:01G+DPB1*41:01:01	DPB1*29:01+DPB1*83:01		
DPB1*03:01:01G+DPB1*45:01	DPB1*14:01+DPB1*25:01		
DPB1*03:01:01G+DPB1*46:01	DPB1*29:01+DPB1*80:01	DPB1*88:01+DPB1*108:01	
DPB1*03:01:01G+DPB1*48:01	DPB1*04:02:01G+DPB1*44:01	DPB1*29:01+DPB1*116:01	
DPB1*03:01:01G+DPB1*51:01	DPB1*04:02:01G+DPB1*92:01		
DPB1*03:01:01G+DPB1*55:01	DPB1*09:01+DPB1*87:01	DPB1*17:01:01G+DPB1*52:01	
DPB1*03:01:01G+DPB1*56:01	DPB1*52:01+DPB1*92:01		
DPB1*03:01:01G+DPB1*59:01	DPB1*20:01:01+DPB1*73:01	DPB1*25:01+DPB1*108:01	
DPB1*03:01:01G+DPB1*65:01	DPB1*26:01:02+DPB1*57:01		
DPB1*03:01:01G+DPB1*67:01	DPB1*14:01+DPB1*52:01		
DPB1*03:01:01G+DPB1*68:01	DPB1*57:01+DPB1*79:01		
DPB1*03:01:01G+DPB1*71:01	DPB1*23:01:01G+DPB1*29:01	DPB1*46:01+DPB1*52:01	
DPB1*03:01:01G+DPB1*72:01	DPB1*56:01+DPB1*108:01		
DPB1*03:01:01G+DPB1*75:01	DPB1*73:01+DPB1*132:01		
DPB1*03:01:01G+DPB1*76:01	DPB1*14:01+DPB1*92:01		
DPB1*03:01:01G+DPB1*79:01	DPB1*25:01+DPB1*132:01		
DPB1*03:01:01G+DPB1*80:01	DPB1*108:01+DPB1*132:01		
DPB1*03:01:01G+DPB1*87:01	DPB1*20:01:01+DPB1*52:01		
DPB1*03:01:01G+DPB1*88:01	DPB1*29:01+DPB1*132:01		
DPB1*03:01:01G+DPB1*91:01	DPB1*14:01+DPB1*20:01:01		
DPB1*03:01:01G+DPB1*93:01	DPB1*06:01+DPB1*79:01	DPB1*20:01:01+DPB1*37:01	
DPB1*03:01:01G+DPB1*98:01	DPB1*20:01:01+DPB1*35:01:01	DPB1*91:01+DPB1*132:01	
DPB1*03:01:01G+DPB1*100:01	DPB1*80:01+DPB1*114:01		
DPB1*03:01:01G+DPB1*113:01	DPB1*14:01+DPB1*109:01	DPB1*25:01+DPB1*86:01	DPB1*29:01+DPB1*129:01
DPB1*03:01:01G+DPB1*125:01	DPB1*35:01:01+DPB1*56:01		
DPB1*03:01:01G+DPB1*136:01	DPB1*25:01+DPB1*69:01		
DPB1*03:01:01G+DPB1*137:01	DPB1*10:01+DPB1*20:01:01	DPB1*14:01+DPB1*93:01	DPB1*17:01:01G+DPB1*25:01
	DPB1*37:01+DPB1*91:01		
DPB1*04:01:01G+DPB1*04:02:01G	DPB1*23:01:01G+DPB1*51:01		
DPB1*04:01:01G+DPB1*05:01:01G	DPB1*24:01+DPB1*63:01		
DPB1*04:01:01G+DPB1*06:01	DPB1*20:01:01+DPB1*33:01		
DPB1*04:01:01G+DPB1*08:01	DPB1*33:01+DPB1*68:01		
DPB1*04:01:01G+DPB1*09:01	DPB1*33:01+DPB1*35:01:01	DPB1*46:01+DPB1*125:01	
DPB1*04:01:01G+DPB1*13:01:01G	DPB1*39:01+DPB1*110:01		
DPB1*04:01:01G+DPB1*14:01	DPB1*23:01:01G+DPB1*76:01	DPB1*35:01:01+DPB1*72:01	DPB1*57:01+DPB1*66:01
	DPB1*108:01+DPB1*125:01		
DPB1*04:01:01G+DPB1*16:01	DPB1*51:01+DPB1*103:01		
DPB1*04:01:01G+DPB1*17:01:01G	DPB1*33:01+DPB1*98:01		
DPB1*04:01:01G+DPB1*21:01	DPB1*33:01+DPB1*36:01		
DPB1*04:01:01G+DPB1*22:01	DPB1*05:01:01G+DPB1*33:01		
DPB1*04:01:01G+DPB1*25:01	DPB1*04:02:01G+DPB1*56:01	DPB1*51:01+DPB1*52:01	DPB1*72:01+DPB1*79:01
DPB1*04:01:01G+DPB1*30:01	DPB1*24:01+DPB1*55:01		
DPB1*04:01:01G+DPB1*35:01:01	DPB1*80:01+DPB1*125:01		
DPB1*04:01:01G+DPB1*37:01	DPB1*33:01+DPB1*79:01		
DPB1*04:01:01G+DPB1*41:01:01	DPB1*33:01+DPB1*83:01		
DPB1*04:01:01G+DPB1*45:01	DPB1*51:01+DPB1*67:01	DPB1*59:01+DPB1*125:01	
DPB1*04:01:01G+DPB1*46:01	DPB1*33:01+DPB1*80:01		
DPB1*04:01:01G+DPB1*47:01	DPB1*24:01+DPB1*71:01		
DPB1*04:01:01G+DPB1*48:01	DPB1*33:01+DPB1*116:01	DPB1*81:01+DPB1*112:01	
DPB1*04:01:01G+DPB1*49:01	DPB1*39:01+DPB1*51:01		
DPB1*04:01:01G+DPB1*50:01	DPB1*90:01+DPB1*108:01		
DPB1*04:01:01G+DPB1*52:01	DPB1*23:01:01G+DPB1*56:01		
DPB1*04:01:01G+DPB1*53:01	DPB1*40:01+DPB1*51:01		
DPB1*04:01:01G+DPB1*54:01	DPB1*47:01+DPB1*125:01		
DPB1*04:01:01G+DPB1*55:01	DPB1*66:01+DPB1*103:01		
DPB1*04:01:01G+DPB1*59:01	DPB1*04:02:01G+DPB1*72:01		
DPB1*04:01:01G+DPB1*71:01	DPB1*23:01:01G+DPB1*33:01		
DPB1*04:01:01G+DPB1*73:01	DPB1*72:01+DPB1*75:01		
DPB1*04:01:01G+DPB1*81:01	DPB1*33:01+DPB1*51:01		
DPB1*04:01:01G+DPB1*86:01	DPB1*46:01+DPB1*66:01		
DPB1*04:01:01G+DPB1*88:01	DPB1*33:01+DPB1*132:01		
DPB1*04:01:01G+DPB1*91:01	DPB1*72:01+DPB1*98:01		
DPB1*04:01:01G+DPB1*100:01	DPB1*24:01+DPB1*112:01		
DPB1*04:01:01G+DPB1*108:01	DPB1*72:01+DPB1*80:01		
DPB1*04:01:01G+DPB1*114:01	DPB1*56:01+DPB1*100:01		
DPB1*04:01:01G+DPB1*116:01	DPB1*51:01+DPB1*112:01		
DPB1*04:01:01G+DPB1*129:01	DPB1*04:02:01G+DPB1*66:01		
DPB1*04:01:01G+DPB1*137:01	DPB1*16:01+DPB1*66:01	DPB1*51:01+DPB1*55:01	
DPB1*04:02:01G+DPB1*10:01	DPB1*08:01+DPB1*129:01	DPB1*68:01+DPB1*113:01	DPB1*75:01+DPB1*137:01
DPB1*04:02:01G+DPB1*14:01	DPB1*35:01:01+DPB1*59:01	DPB1*45:01+DPB1*80:01	DPB1*57:01+DPB1*129:01
	DPB1*73:01+DPB1*98:01	DPB1*75:01+DPB1*91:01	
DPB1*04:02:01G+DPB1*25:01	DPB1*59:01+DPB1*79:01		
DPB1*04:02:01G+DPB1*26:01:02	DPB1*27:01+DPB1*75:01	DPB1*39:01+DPB1*79:01	
DPB1*04:02:01G+DPB1*35:01:01	DPB1*75:01+DPB1*98:01		
DPB1*04:02:01G+DPB1*39:01	DPB1*23:01:01G+DPB1*49:01		
DPB1*04:02:01G+DPB1*40:01	DPB1*23:01:01G+DPB1*53:01		
DPB1*04:02:01G+DPB1*52:01	DPB1*23:01:01G+DPB1*25:01	DPB1*75:01+DPB1*87:01	
DPB1*04:02:01G+DPB1*54:01	DPB1*30:01+DPB1*75:01		
DPB1*04:02:01G+DPB1*55:01	DPB1*23:01:01G+DPB1*137:01	DPB1*103:01+DPB1*129:01	
DPB1*04:02:01G+DPB1*57:01	DPB1*68:01+DPB1*108:01		
DPB1*04:02:01G+DPB1*58:01	DPB1*55:01+DPB1*116:01	DPB1*63:01+DPB1*113:01	DPB1*112:01+DPB1*137:01
DPB1*04:02:01G+DPB1*65:01	DPB1*39:01+DPB1*68:01		
DPB1*04:02:01G+DPB1*67:01	DPB1*23:01:01G+DPB1*45:01		

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*04:02:01G+DPB1*69:01	DPB1*80:01+DPB1*136:01		
DPB1*04:02:01G+DPB1*73:01	DPB1*59:01+DPB1*75:01		
DPB1*04:02:01G+DPB1*76:01	DPB1*14:01+DPB1*51:01		
DPB1*04:02:01G+DPB1*85:01	DPB1*27:01+DPB1*82:01		
DPB1*04:02:01G+DPB1*86:01	DPB1*46:01+DPB1*129:01	DPB1*80:01+DPB1*113:01	
DPB1*04:02:01G+DPB1*91:01	DPB1*59:01+DPB1*98:01		
DPB1*04:02:01G+DPB1*103:01	DPB1*16:01+DPB1*23:01:01G		
DPB1*04:02:01G+DPB1*108:01	DPB1*59:01+DPB1*80:01		
DPB1*04:02:01G+DPB1*112:01	DPB1*23:01:01G+DPB1*116:01		
DPB1*04:02:01G+DPB1*114:01	DPB1*25:01+DPB1*100:01	DPB1*36:01+DPB1*73:01	
DPB1*04:02:01G+DPB1*117:01	DPB1*39:01+DPB1*109:01		
DPB1*04:02:01G+DPB1*125:01	DPB1*66:01+DPB1*68:01		
DPB1*04:02:01G+DPB1*132:01	DPB1*79:01+DPB1*80:01		
DPB1*04:02:01G+DPB1*137:01	DPB1*16:01+DPB1*129:01		
DPB1*05:01:01G+DPB1*06:01	DPB1*20:01:01+DPB1*22:01		
DPB1*05:01:01G+DPB1*08:01	DPB1*22:01+DPB1*68:01		
DPB1*05:01:01G+DPB1*09:01	DPB1*22:01+DPB1*35:01:01		
DPB1*05:01:01G+DPB1*17:01:01G	DPB1*22:01+DPB1*98:01		
DPB1*05:01:01G+DPB1*21:01	DPB1*22:01+DPB1*36:01		
DPB1*05:01:01G+DPB1*26:01:02	DPB1*36:01+DPB1*65:01		
DPB1*05:01:01G+DPB1*37:01	DPB1*08:01+DPB1*36:01	DPB1*21:01+DPB1*68:01	DPB1*22:01+DPB1*79:01
DPB1*05:01:01G+DPB1*41:01:01	DPB1*22:01+DPB1*83:01		
DPB1*05:01:01G+DPB1*46:01	DPB1*22:01+DPB1*80:01		
DPB1*05:01:01G+DPB1*48:01	DPB1*22:01+DPB1*116:01		
DPB1*05:01:01G+DPB1*55:01	DPB1*30:01+DPB1*63:01		
DPB1*05:01:01G+DPB1*71:01	DPB1*22:01+DPB1*23:01:01G	DPB1*47:01+DPB1*63:01	DPB1*100:01+DPB1*103:01
DPB1*05:01:01G+DPB1*72:01	DPB1*100:01+DPB1*102:01		
DPB1*05:01:01G+DPB1*75:01	DPB1*68:01+DPB1*100:01		
DPB1*05:01:01G+DPB1*79:01	DPB1*36:01+DPB1*68:01		
DPB1*05:01:01G+DPB1*81:01	DPB1*22:01+DPB1*51:01		
DPB1*05:01:01G+DPB1*88:01	DPB1*22:01+DPB1*132:01		
DPB1*05:01:01G+DPB1*93:01	DPB1*16:01+DPB1*36:01		
DPB1*05:01:01G+DPB1*112:01	DPB1*63:01+DPB1*100:01		
DPB1*05:01:01G+DPB1*113:01	DPB1*22:01+DPB1*129:01	DPB1*30:01+DPB1*116:01	DPB1*100:01+DPB1*137:01
DPB1*06:01+DPB1*08:01	DPB1*16:01+DPB1*29:01		
DPB1*06:01+DPB1*09:01	DPB1*17:01:01G+DPB1*29:01		
DPB1*06:01+DPB1*10:01	DPB1*29:01+DPB1*137:01		
DPB1*06:01+DPB1*14:01	DPB1*29:01+DPB1*91:01		
DPB1*06:01+DPB1*23:01:01G	DPB1*20:01:01+DPB1*71:01	DPB1*46:01+DPB1*87:01	
DPB1*06:01+DPB1*26:01:02	DPB1*27:01+DPB1*29:01		
DPB1*06:01+DPB1*36:01	DPB1*20:01:01+DPB1*21:01		
DPB1*06:01+DPB1*37:01	DPB1*29:01+DPB1*93:01		
DPB1*06:01+DPB1*51:01	DPB1*20:01:01+DPB1*81:01		
DPB1*06:01+DPB1*52:01	DPB1*29:01+DPB1*87:01		
DPB1*06:01+DPB1*54:01	DPB1*29:01+DPB1*30:01		
DPB1*06:01+DPB1*73:01	DPB1*29:01+DPB1*59:01		
DPB1*06:01+DPB1*80:01	DPB1*20:01:01+DPB1*46:01		
DPB1*06:01+DPB1*83:01	DPB1*20:01:01+DPB1*41:01:01		
DPB1*06:01+DPB1*98:01	DPB1*17:01:01G+DPB1*20:01:01		
DPB1*06:01+DPB1*116:01	DPB1*20:01:01+DPB1*48:01		
DPB1*06:01+DPB1*125:01	DPB1*17:01:01G+DPB1*56:01	DPB1*55:01+DPB1*92:01	
DPB1*06:01+DPB1*129:01	DPB1*20:01:01+DPB1*113:01	DPB1*91:01+DPB1*109:01	
DPB1*06:01+DPB1*132:01	DPB1*20:01:01+DPB1*88:01		
DPB1*08:01+DPB1*14:01	DPB1*10:01+DPB1*57:01		
DPB1*08:01+DPB1*17:01:01G	DPB1*09:01+DPB1*16:01		
DPB1*08:01+DPB1*21:01	DPB1*22:01+DPB1*37:01		
DPB1*08:01+DPB1*23:01:01G	DPB1*68:01+DPB1*71:01	DPB1*75:01+DPB1*103:01	
DPB1*08:01+DPB1*26:01:02	DPB1*37:01+DPB1*65:01	DPB1*65:01+DPB1*93:01	
DPB1*08:01+DPB1*27:01	DPB1*16:01+DPB1*26:01:02		
DPB1*08:01+DPB1*30:01	DPB1*16:01+DPB1*54:01		
DPB1*08:01+DPB1*35:01:01	DPB1*09:01+DPB1*68:01		
DPB1*08:01+DPB1*51:01	DPB1*68:01+DPB1*81:01		
DPB1*08:01+DPB1*55:01	DPB1*10:01+DPB1*103:01		
DPB1*08:01+DPB1*59:01	DPB1*16:01+DPB1*73:01		
DPB1*08:01+DPB1*79:01	DPB1*37:01+DPB1*68:01		
DPB1*08:01+DPB1*80:01	DPB1*46:01+DPB1*68:01		
DPB1*08:01+DPB1*83:01	DPB1*41:01:01+DPB1*68:01		
DPB1*08:01+DPB1*87:01	DPB1*16:01+DPB1*52:01	DPB1*25:01+DPB1*103:01	
DPB1*08:01+DPB1*91:01	DPB1*14:01+DPB1*16:01	DPB1*57:01+DPB1*137:01	
DPB1*08:01+DPB1*93:01	DPB1*16:01+DPB1*37:01		
DPB1*08:01+DPB1*98:01	DPB1*16:01+DPB1*35:01:01	DPB1*17:01:01G+DPB1*68:01	
DPB1*08:01+DPB1*116:01	DPB1*48:01+DPB1*68:01		
DPB1*08:01+DPB1*132:01	DPB1*68:01+DPB1*88:01		
DPB1*08:01+DPB1*137:01	DPB1*10:01+DPB1*16:01		
DPB1*09:01+DPB1*23:01:01G	DPB1*35:01:01+DPB1*71:01		
DPB1*09:01+DPB1*27:01	DPB1*17:01:01G+DPB1*26:01:02		
DPB1*09:01+DPB1*30:01	DPB1*17:01:01G+DPB1*54:01		
DPB1*09:01+DPB1*36:01	DPB1*21:01+DPB1*35:01:01		
DPB1*09:01+DPB1*37:01	DPB1*10:01+DPB1*88:01		
DPB1*09:01+DPB1*39:01	DPB1*65:01+DPB1*86:01		
DPB1*09:01+DPB1*45:01	DPB1*10:01+DPB1*14:01		
DPB1*09:01+DPB1*47:01	DPB1*46:01+DPB1*54:01		
DPB1*09:01+DPB1*51:01	DPB1*35:01:01+DPB1*81:01		
DPB1*09:01+DPB1*52:01	DPB1*67:01+DPB1*88:01		
DPB1*09:01+DPB1*56:01	DPB1*29:01+DPB1*125:01		
DPB1*09:01+DPB1*66:01	DPB1*86:01+DPB1*125:01		
DPB1*09:01+DPB1*72:01	DPB1*14:01+DPB1*33:01	DPB1*71:01+DPB1*76:01	
DPB1*09:01+DPB1*79:01	DPB1*10:01+DPB1*132:01	DPB1*35:01:01+DPB1*37:01	
DPB1*09:01+DPB1*80:01	DPB1*35:01:01+DPB1*46:01		
DPB1*09:01+DPB1*83:01	DPB1*35:01:01+DPB1*41:01:01		
DPB1*09:01+DPB1*91:01	DPB1*14:01+DPB1*17:01:01G		
DPB1*09:01+DPB1*92:01	DPB1*76:01+DPB1*88:01		
DPB1*09:01+DPB1*93:01	DPB1*17:01:01G+DPB1*37:01	DPB1*88:01+DPB1*137:01	
DPB1*09:01+DPB1*98:01	DPB1*17:01:01G+DPB1*35:01:01		
DPB1*09:01+DPB1*102:01	DPB1*76:01+DPB1*103:01		
DPB1*09:01+DPB1*108:01	DPB1*14:01+DPB1*46:01	DPB1*57:01+DPB1*86:01	
DPB1*09:01+DPB1*109:01	DPB1*37:01+DPB1*86:01	DPB1*88:01+DPB1*113:01	
DPB1*09:01+DPB1*113:01	DPB1*10:01+DPB1*86:01		
DPB1*09:01+DPB1*116:01	DPB1*35:01:01+DPB1*48:01		
DPB1*09:01+DPB1*129:01	DPB1*35:01:01+DPB1*113:01		
DPB1*09:01+DPB1*132:01	DPB1*35:01:01+DPB1*88:01		
DPB1*09:01+DPB1*136:01	DPB1*10:01+DPB1*69:01		
DPB1*09:01+DPB1*137:01	DPB1*10:01+DPB1*17:01:01G		
DPB1*10:01+DPB1*23:01:01G	DPB1*55:01+DPB1*75:01		

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*10:01+DPB1*24:01	DPB1*51:01+DPB1*54:01		
DPB1*10:01+DPB1*25:01	DPB1*37:01+DPB1*45:01		
DPB1*10:01+DPB1*27:01	DPB1*26:01:02+DPB1*137:01		
DPB1*10:01+DPB1*30:01	DPB1*54:01+DPB1*137:01		
DPB1*10:01+DPB1*39:01	DPB1*65:01+DPB1*113:01		
DPB1*10:01+DPB1*52:01	DPB1*37:01+DPB1*67:01		
DPB1*10:01+DPB1*63:01	DPB1*58:01+DPB1*68:01		
DPB1*10:01+DPB1*66:01	DPB1*113:01+DPB1*125:01		
DPB1*10:01+DPB1*72:01	DPB1*33:01+DPB1*45:01	DPB1*67:01+DPB1*81:01	
DPB1*10:01+DPB1*87:01	DPB1*25:01+DPB1*55:01	DPB1*52:01+DPB1*137:01	DPB1*67:01+DPB1*93:01
DPB1*10:01+DPB1*91:01	DPB1*14:01+DPB1*137:01	DPB1*17:01:01G+DPB1*45:01	
DPB1*10:01+DPB1*92:01	DPB1*37:01+DPB1*76:01		
DPB1*10:01+DPB1*93:01	DPB1*37:01+DPB1*137:01		
DPB1*10:01+DPB1*98:01	DPB1*35:01:01+DPB1*137:01		
DPB1*10:01+DPB1*100:01	DPB1*54:01+DPB1*116:01		
DPB1*10:01+DPB1*109:01	DPB1*37:01+DPB1*113:01		
DPB1*10:01+DPB1*112:01	DPB1*58:01+DPB1*75:01		
DPB1*10:01+DPB1*139:01	DPB1*28:01+DPB1*54:01		
DPB1*11:01+DPB1*62:01	DPB1*63:01+DPB1*74:01		
DPB1*13:01:01G+DPB1*47:01	DPB1*19:01:01G+DPB1*117:01		
DPB1*13:01:01G+DPB1*51:01	DPB1*49:01+DPB1*110:01		
DPB1*14:01+DPB1*21:01	DPB1*17:01:01G+DPB1*114:01		
DPB1*14:01+DPB1*23:01:01G	DPB1*67:01+DPB1*80:01		
DPB1*14:01+DPB1*27:01	DPB1*26:01:02+DPB1*91:01		
DPB1*14:01+DPB1*30:01	DPB1*54:01+DPB1*91:01		
DPB1*14:01+DPB1*36:01	DPB1*98:01+DPB1*114:01		
DPB1*14:01+DPB1*47:01	DPB1*54:01+DPB1*108:01		
DPB1*14:01+DPB1*55:01	DPB1*17:01:01G+DPB1*67:01		
DPB1*14:01+DPB1*56:01	DPB1*52:01+DPB1*76:01	DPB1*67:01+DPB1*92:01	
DPB1*14:01+DPB1*59:01	DPB1*45:01+DPB1*108:01	DPB1*73:01+DPB1*91:01	
DPB1*14:01+DPB1*71:01	DPB1*46:01+DPB1*67:01		
DPB1*14:01+DPB1*75:01	DPB1*35:01:01+DPB1*73:01		
DPB1*14:01+DPB1*79:01	DPB1*25:01+DPB1*35:01:01	DPB1*45:01+DPB1*132:01	
DPB1*14:01+DPB1*80:01	DPB1*35:01:01+DPB1*108:01		
DPB1*14:01+DPB1*87:01	DPB1*20:01:01+DPB1*67:01	DPB1*52:01+DPB1*91:01	
DPB1*14:01+DPB1*90:01	DPB1*50:01+DPB1*125:01		
DPB1*14:01+DPB1*98:01	DPB1*35:01:01+DPB1*91:01		
DPB1*14:01+DPB1*103:01	DPB1*55:01+DPB1*57:01		
DPB1*14:01+DPB1*113:01	DPB1*45:01+DPB1*86:01		
DPB1*14:01+DPB1*136:01	DPB1*45:01+DPB1*69:01		
DPB1*15:01+DPB1*27:01	DPB1*74:01+DPB1*89:01		
DPB1*16:01+DPB1*21:01	DPB1*22:01+DPB1*93:01		
DPB1*16:01+DPB1*33:01	DPB1*81:01+DPB1*103:01		
DPB1*16:01+DPB1*39:01	DPB1*49:01+DPB1*103:01		
DPB1*16:01+DPB1*40:01	DPB1*53:01+DPB1*103:01		
DPB1*16:01+DPB1*55:01	DPB1*103:01+DPB1*137:01		
DPB1*16:01+DPB1*56:01	DPB1*37:01+DPB1*102:01		
DPB1*16:01+DPB1*67:01	DPB1*45:01+DPB1*103:01		
DPB1*16:01+DPB1*79:01	DPB1*68:01+DPB1*93:01		
DPB1*16:01+DPB1*114:01	DPB1*22:01+DPB1*25:01		
DPB1*17:01:01G+DPB1*23:01:01G	DPB1*55:01+DPB1*80:01	DPB1*71:01+DPB1*98:01	
DPB1*17:01:01G+DPB1*36:01	DPB1*21:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*47:01	DPB1*30:01+DPB1*46:01		
DPB1*17:01:01G+DPB1*51:01	DPB1*81:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*71:01	DPB1*46:01+DPB1*55:01	DPB1*86:01+DPB1*103:01	
DPB1*17:01:01G+DPB1*72:01	DPB1*33:01+DPB1*91:01	DPB1*86:01+DPB1*102:01	
DPB1*17:01:01G+DPB1*79:01	DPB1*35:01:01+DPB1*93:01	DPB1*37:01+DPB1*98:01	DPB1*132:01+DPB1*137:01
DPB1*17:01:01G+DPB1*80:01	DPB1*46:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*83:01	DPB1*41:01:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*87:01	DPB1*20:01:01+DPB1*55:01		
DPB1*17:01:01G+DPB1*108:01	DPB1*46:01+DPB1*91:01		
DPB1*17:01:01G+DPB1*109:01	DPB1*86:01+DPB1*93:01		
DPB1*17:01:01G+DPB1*112:01	DPB1*58:01+DPB1*80:01	DPB1*63:01+DPB1*86:01	
DPB1*17:01:01G+DPB1*113:01	DPB1*86:01+DPB1*137:01		
DPB1*17:01:01G+DPB1*116:01	DPB1*48:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*129:01	DPB1*98:01+DPB1*113:01		
DPB1*17:01:01G+DPB1*132:01	DPB1*88:01+DPB1*98:01		
DPB1*17:01:01G+DPB1*136:01	DPB1*69:01+DPB1*137:01		
DPB1*20:01:01+DPB1*23:01:01G	DPB1*80:01+DPB1*87:01		
DPB1*20:01:01+DPB1*39:01	DPB1*27:01+DPB1*108:01		
DPB1*20:01:01+DPB1*45:01	DPB1*25:01+DPB1*91:01		
DPB1*20:01:01+DPB1*56:01	DPB1*87:01+DPB1*92:01		
DPB1*20:01:01+DPB1*65:01	DPB1*27:01+DPB1*57:01		
DPB1*20:01:01+DPB1*76:01	DPB1*91:01+DPB1*92:01		
DPB1*20:01:01+DPB1*100:01	DPB1*36:01+DPB1*108:01		
DPB1*20:01:01+DPB1*118:01	DPB1*89:01+DPB1*111:01		
DPB1*20:01:01+DPB1*125:01	DPB1*56:01+DPB1*98:01		
DPB1*20:01:01+DPB1*137:01	DPB1*91:01+DPB1*93:01		
DPB1*21:01+DPB1*23:01:01G	DPB1*36:01+DPB1*71:01		
DPB1*21:01+DPB1*25:01	DPB1*93:01+DPB1*114:01		
DPB1*21:01+DPB1*45:01	DPB1*114:01+DPB1*137:01		
DPB1*21:01+DPB1*51:01	DPB1*36:01+DPB1*81:01		
DPB1*21:01+DPB1*65:01	DPB1*22:01+DPB1*26:01:02		
DPB1*21:01+DPB1*67:01	DPB1*55:01+DPB1*114:01		
DPB1*21:01+DPB1*79:01	DPB1*36:01+DPB1*37:01		
DPB1*21:01+DPB1*80:01	DPB1*36:01+DPB1*46:01		
DPB1*21:01+DPB1*83:01	DPB1*36:01+DPB1*41:01:01		
DPB1*21:01+DPB1*116:01	DPB1*36:01+DPB1*48:01		
DPB1*21:01+DPB1*129:01	DPB1*36:01+DPB1*113:01		
DPB1*21:01+DPB1*132:01	DPB1*36:01+DPB1*88:01		
DPB1*22:01+DPB1*52:01	DPB1*103:01+DPB1*114:01		
DPB1*22:01+DPB1*66:01	DPB1*24:01+DPB1*58:01		
DPB1*23:01:01G+DPB1*37:01	DPB1*71:01+DPB1*79:01		
DPB1*23:01:01G+DPB1*41:01:01	DPB1*71:01+DPB1*83:01		
DPB1*23:01:01G+DPB1*44:01	DPB1*29:01+DPB1*112:01	DPB1*95:01+DPB1*132:01	
DPB1*23:01:01G+DPB1*46:01	DPB1*71:01+DPB1*80:01		
DPB1*23:01:01G+DPB1*58:01	DPB1*55:01+DPB1*112:01		
DPB1*23:01:01G+DPB1*88:01	DPB1*71:01+DPB1*132:01		
DPB1*23:01:01G+DPB1*113:01	DPB1*71:01+DPB1*129:01		
DPB1*23:01:01G+DPB1*114:01	DPB1*52:01+DPB1*100:01		
DPB1*24:01+DPB1*28:01	DPB1*51:01+DPB1*139:01		
DPB1*24:01+DPB1*29:01	DPB1*47:01+DPB1*92:01		
DPB1*24:01+DPB1*116:01	DPB1*51:01+DPB1*100:01		
DPB1*24:01+DPB1*137:01	DPB1*30:01+DPB1*51:01		

Combination 1	Combination 2	Combination 3	Combination 4
DPB1*25:01+DPB1*39:01	DPB1*26:01:02+DPB1*59:01	DPB1*27:01+DPB1*73:01	DPB1*49:01+DPB1*52:01
DPB1*25:01+DPB1*40:01	DPB1*52:01+DPB1*53:01		
DPB1*25:01+DPB1*66:01	DPB1*56:01+DPB1*129:01		
DPB1*25:01+DPB1*67:01	DPB1*45:01+DPB1*52:01		
DPB1*25:01+DPB1*72:01	DPB1*56:01+DPB1*59:01		
DPB1*25:01+DPB1*75:01	DPB1*73:01+DPB1*79:01		
DPB1*25:01+DPB1*76:01	DPB1*45:01+DPB1*92:01		
DPB1*25:01+DPB1*89:01	DPB1*87:01+DPB1*122:01		
DPB1*25:01+DPB1*98:01	DPB1*79:01+DPB1*91:01		
DPB1*25:01+DPB1*112:01	DPB1*52:01+DPB1*116:01		
DPB1*25:01+DPB1*113:01	DPB1*45:01+DPB1*109:01		
DPB1*25:01+DPB1*137:01	DPB1*45:01+DPB1*93:01		
DPB1*26:01:02+DPB1*28:01	DPB1*53:01+DPB1*56:01		
DPB1*26:01:02+DPB1*30:01	DPB1*27:01+DPB1*54:01		
DPB1*26:01:02+DPB1*46:01	DPB1*39:01+DPB1*88:01		
DPB1*26:01:02+DPB1*68:01	DPB1*65:01+DPB1*79:01		
DPB1*26:01:02+DPB1*72:01	DPB1*39:01+DPB1*56:01		
DPB1*26:01:02+DPB1*80:01	DPB1*39:01+DPB1*132:01		
DPB1*26:01:02+DPB1*82:01	DPB1*75:01+DPB1*85:01		
DPB1*26:01:02+DPB1*86:01	DPB1*35:01:01+DPB1*117:01		
DPB1*26:01:02+DPB1*87:01	DPB1*27:01+DPB1*52:01		
DPB1*26:01:02+DPB1*93:01	DPB1*27:01+DPB1*37:01		
DPB1*26:01:02+DPB1*98:01	DPB1*27:01+DPB1*35:01:01		
DPB1*26:01:02+DPB1*109:01	DPB1*79:01+DPB1*117:01		
DPB1*27:01+DPB1*59:01	DPB1*49:01+DPB1*87:01		
DPB1*27:01+DPB1*86:01	DPB1*98:01+DPB1*117:01		
DPB1*27:01+DPB1*100:01	DPB1*36:01+DPB1*39:01		
DPB1*28:01+DPB1*30:01	DPB1*137:01+DPB1*139:01		
DPB1*28:01+DPB1*39:01	DPB1*53:01+DPB1*72:01		
DPB1*28:01+DPB1*100:01	DPB1*116:01+DPB1*139:01		
DPB1*29:01+DPB1*39:01	DPB1*57:01+DPB1*117:01		
DPB1*29:01+DPB1*58:01	DPB1*44:01+DPB1*55:01		
DPB1*29:01+DPB1*66:01	DPB1*56:01+DPB1*86:01		
DPB1*29:01+DPB1*75:01	DPB1*73:01+DPB1*88:01		
DPB1*30:01+DPB1*35:01:01	DPB1*54:01+DPB1*98:01		
DPB1*30:01+DPB1*37:01	DPB1*54:01+DPB1*93:01		
DPB1*30:01+DPB1*52:01	DPB1*54:01+DPB1*87:01		
DPB1*30:01+DPB1*71:01	DPB1*47:01+DPB1*55:01		
DPB1*30:01+DPB1*73:01	DPB1*45:01+DPB1*47:01	DPB1*54:01+DPB1*59:01	
DPB1*30:01+DPB1*80:01	DPB1*47:01+DPB1*98:01		
DPB1*30:01+DPB1*108:01	DPB1*47:01+DPB1*91:01		
DPB1*30:01+DPB1*112:01	DPB1*55:01+DPB1*100:01		
DPB1*33:01+DPB1*49:01	DPB1*39:01+DPB1*81:01		
DPB1*33:01+DPB1*52:01	DPB1*56:01+DPB1*71:01		
DPB1*33:01+DPB1*53:01	DPB1*40:01+DPB1*81:01		
DPB1*33:01+DPB1*108:01	DPB1*46:01+DPB1*72:01		
DPB1*33:01+DPB1*137:01	DPB1*55:01+DPB1*81:01		
DPB1*35:01:01+DPB1*47:01	DPB1*54:01+DPB1*80:01		
DPB1*35:01:01+DPB1*52:01	DPB1*67:01+DPB1*132:01		
DPB1*35:01:01+DPB1*87:01	DPB1*52:01+DPB1*98:01		
DPB1*35:01:01+DPB1*92:01	DPB1*76:01+DPB1*132:01		
DPB1*35:01:01+DPB1*109:01	DPB1*79:01+DPB1*86:01	DPB1*88:01+DPB1*129:01	DPB1*113:01+DPB1*132:01
DPB1*36:01+DPB1*75:01	DPB1*79:01+DPB1*100:01		
DPB1*37:01+DPB1*51:01	DPB1*79:01+DPB1*81:01		
DPB1*37:01+DPB1*66:01	DPB1*109:01+DPB1*125:01		
DPB1*37:01+DPB1*69:01	DPB1*88:01+DPB1*136:01		
DPB1*37:01+DPB1*83:01	DPB1*41:01:01+DPB1*79:01		
DPB1*37:01+DPB1*87:01	DPB1*52:01+DPB1*93:01		
DPB1*37:01+DPB1*116:01	DPB1*48:01+DPB1*79:01		
DPB1*37:01+DPB1*129:01	DPB1*79:01+DPB1*113:01		
DPB1*37:01+DPB1*132:01	DPB1*79:01+DPB1*88:01		
DPB1*39:01+DPB1*45:01	DPB1*49:01+DPB1*67:01		
DPB1*39:01+DPB1*53:01	DPB1*40:01+DPB1*49:01		
DPB1*39:01+DPB1*57:01	DPB1*65:01+DPB1*108:01		
DPB1*39:01+DPB1*62:01	DPB1*40:01+DPB1*112:01		
DPB1*39:01+DPB1*116:01	DPB1*49:01+DPB1*112:01		
DPB1*39:01+DPB1*125:01	DPB1*65:01+DPB1*66:01		
DPB1*39:01+DPB1*137:01	DPB1*49:01+DPB1*55:01		
DPB1*40:01+DPB1*45:01	DPB1*53:01+DPB1*67:01	DPB1*53:01+DPB1*112:01	
DPB1*40:01+DPB1*116:01	DPB1*49:01+DPB1*62:01		
DPB1*40:01+DPB1*137:01	DPB1*53:01+DPB1*55:01		
DPB1*41:01:01+DPB1*51:01	DPB1*81:01+DPB1*83:01		
DPB1*41:01:01+DPB1*80:01	DPB1*46:01+DPB1*83:01		
DPB1*41:01:01+DPB1*116:01	DPB1*48:01+DPB1*83:01		
DPB1*41:01:01+DPB1*129:01	DPB1*83:01+DPB1*113:01		
DPB1*41:01:01+DPB1*132:01	DPB1*83:01+DPB1*88:01		
DPB1*44:01+DPB1*51:01	DPB1*48:01+DPB1*92:01		
DPB1*44:01+DPB1*71:01	DPB1*88:01+DPB1*95:01		
DPB1*44:01+DPB1*72:01	DPB1*92:01+DPB1*95:01		
DPB1*45:01+DPB1*55:01	DPB1*67:01+DPB1*137:01		
DPB1*45:01+DPB1*112:01	DPB1*67:01+DPB1*116:01		
DPB1*46:01+DPB1*51:01	DPB1*80:01+DPB1*81:01		
DPB1*46:01+DPB1*116:01	DPB1*48:01+DPB1*80:01		
DPB1*46:01+DPB1*132:01	DPB1*80:01+DPB1*88:01		
DPB1*48:01+DPB1*51:01	DPB1*81:01+DPB1*116:01		
DPB1*48:01+DPB1*52:01	DPB1*79:01+DPB1*95:01		
DPB1*48:01+DPB1*67:01	DPB1*58:01+DPB1*73:01		
DPB1*48:01+DPB1*72:01	DPB1*51:01+DPB1*95:01		
DPB1*48:01+DPB1*129:01	DPB1*113:01+DPB1*116:01		
DPB1*48:01+DPB1*132:01	DPB1*88:01+DPB1*116:01		
DPB1*49:01+DPB1*50:01	DPB1*108:01+DPB1*122:01		
DPB1*51:01+DPB1*88:01	DPB1*81:01+DPB1*132:01		
DPB1*51:01+DPB1*113:01	DPB1*81:01+DPB1*129:01		
DPB1*52:01+DPB1*59:01	DPB1*73:01+DPB1*87:01		
DPB1*52:01+DPB1*113:01	DPB1*67:01+DPB1*109:01		
DPB1*55:01+DPB1*108:01	DPB1*71:01+DPB1*91:01		
DPB1*56:01+DPB1*91:01	DPB1*76:01+DPB1*87:01		
DPB1*58:01+DPB1*108:01	DPB1*95:01+DPB1*98:01		
DPB1*59:01+DPB1*66:01	DPB1*72:01+DPB1*129:01		
DPB1*59:01+DPB1*69:01	DPB1*108:01+DPB1*136:01		
DPB1*59:01+DPB1*86:01	DPB1*108:01+DPB1*113:01		
DPB1*63:01+DPB1*71:01	DPB1*103:01+DPB1*112:01		
DPB1*63:01+DPB1*72:01	DPB1*102:01+DPB1*112:01		
DPB1*63:01+DPB1*75:01	DPB1*68:01+DPB1*112:01		

<i>Combination 1</i>	<i>Combination 2</i>	<i>Combination 3</i>	<i>Combination 4</i>
DPB1*63:01+DPB1*109:01	DPB1*93:01+DPB1*112:01		
DPB1*68:01+DPB1*72:01	DPB1*75:01+DPB1*102:01		
DPB1*69:01+DPB1*79:01	DPB1*132:01+DPB1*136:01		
DPB1*69:01+DPB1*113:01	DPB1*86:01+DPB1*136:01		
DPB1*71:01+DPB1*93:01	DPB1*103:01+DPB1*109:01		
DPB1*71:01+DPB1*102:01	DPB1*72:01+DPB1*103:01		
DPB1*72:01+DPB1*93:01	DPB1*81:01+DPB1*87:01	DPB1*102:01+DPB1*109:01	
DPB1*72:01+DPB1*137:01	DPB1*102:01+DPB1*113:01		
DPB1*73:01+DPB1*80:01	DPB1*75:01+DPB1*108:01		
DPB1*76:01+DPB1*93:01	DPB1*92:01+DPB1*137:01		
DPB1*76:01+DPB1*109:01	DPB1*92:01+DPB1*113:01		
DPB1*80:01+DPB1*91:01	DPB1*98:01+DPB1*108:01		
DPB1*88:01+DPB1*102:01	DPB1*92:01+DPB1*103:01		
DPB1*93:01+DPB1*113:01	DPB1*109:01+DPB1*137:01		

HLA-DQA1 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5	Allele 6	Allele 7
DQA1*01:01:01G	DQA1*01:01:01	DQA1*01:01:02	DQA1*01:04:01:01	DQA1*01:04:01:02	DQA1*01:04:02	DQA1*01:05	DQA1*01:02:04
DQA1*01:02:01G	DQA1*01:02:01:01	DQA1*01:02:01:02	DQA1*01:02:01:03	DQA1*01:02:01:04	DQA1*01:02:02	DQA1*01:02:03	
	DQA1*01:08	DQA1*01:09					
DQA1*01:03:01G	DQA1*01:03:01:01	DQA1*01:03:01:02					
DQA1*03:01:01G	DQA1*03:01:01	DQA1*03:02	DQA1*03:03:01	DQA1*03:03:02			
DQA1*04:01:01G	DQA1*04:01:01	DQA1*04:01:02	DQA1*04:02	DQA1*04:04			
DQA1*05:01:01G	DQA1*05:01:01:01	DQA1*05:01:01:02	DQA1*05:03	DQA1*05:05:01:01	DQA1*05:05:01:02	DQA1*05:05:01:03	DQA1*05:06
	DQA1*05:07	DQA1*05:08	DQA1*05:09	DQA1*05:11			
DQA1*06:01:01G	DQA1*06:01:01	DQA1*06:02					

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DQA1*05:01:02	DQA1*05:01:01:01
DQA1*05:02	DQA1*05:01:01:01
DQA1*06:01:02	DQA1*06:01:01

Alleles removed from analysis due to insertions or deletions

Allele
None

Ambiguous typing combinations over exon 2

Combination 1	Combination 2
None	

HLA-DQB1 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5	Allele 6	Allele 7	Allele 8
DQB1*02:01:01G	DQB1*02:01:01	DQB1*02:02	DQB1*02:04	DQB1*02:06				
DQB1*03:01:01G	DQB1*03:01:01:01	DQB1*03:01:01:02	DQB1*03:01:01:03	DQB1*03:01:04	DQB1*03:01:05	DQB1*03:09	DQB1*03:19	DQB1*03:21
	DQB1*03:22	DQB1*03:24	DQB1*03:29	DQB1*03:35				
DQB1*03:02:01G	DQB1*03:02:01	DQB1*03:32						
DQB1*03:03:02G	DQB1*03:03:02:01	DQB1*03:03:02:02	DQB1*03:03:02:03	DQB1*03:03:04	DQB1*03:31	DQB1*03:33	DQB1*03:39	
DQB1*04:01:01G	DQB1*04:01:01	DQB1*04:07	DQB1*04:08					
DQB1*05:01:01G	DQB1*05:01:01:01	DQB1*05:01:01:02						
DQB1*05:02:01G	DQB1*05:02:01	DQB1*05:02:03	DQB1*05:14					
DQB1*05:03:01G	DQB1*05:03:01:01	DQB1*05:03:01:02	DQB1*05:03:03	DQB1*05:03:04	DQB1*05:08	DQB1*05:10		
DQB1*06:01:01G	DQB1*06:01:01	DQB1*06:01:03	DQB1*06:01:05	DQB1*06:01:06				
DQB1*06:02:01G	DQB1*06:02:01	DQB1*06:47						
DQB1*06:03:01G	DQB1*06:03:01	DQB1*06:41	DQB1*06:44					
DQB1*06:04:01G	DQB1*06:04:01	DQB1*06:34	DQB1*06:36	DQB1*06:38	DQB1*06:39			

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DQB1*02:03	DQB1*02:01:01
DQB1*03:01:02	DQB1*03:01:01:01
DQB1*03:07	DQB1*03:01:01:01
DQB1*05:01:02	DQB1*05:01:01:01
DQB1*05:02:02	DQB1*05:02:01
DQB1*05:03:02	DQB1*05:03:01:01
DQB1*05:04	DQB1*05:01:01:01
DQB1*06:01:02	DQB1*06:01:01
DQB1*06:05:02	DQB1*06:05:01
DQB1*06:06	DQB1*02:01:01
DQB1*06:07:01	DQB1*06:07:02
DQB1*06:11:01	DQB1*06:11:02
DQB1*06:13	DQB1*06:01:01
DQB1*06:14:01	DQB1*06:14:02
DQB1*06:18	DQB1*06:01:01
DQB1*06:20	DQB1*06:01:01
DQB1*06:45	DQB1*06:01:01

Alleles removed from analysis due to insertions or deletions

Allele
None

Ambiguous typing combinations over exon 2

Combination 1	Combination 2	Combination 3	Combination 4
DQB1*02:01:01G+DQB1*03:01:01G	DQB1*02:03+DQB1*03:04		
DQB1*02:01:01G+DQB1*03:02G	DQB1*02:03+DQB1*03:02:01G		
DQB1*02:01:01G+DQB1*03:03:03	DQB1*02:03+DQB1*03:02:03		
DQB1*02:01:01G+DQB1*03:17	DQB1*02:03+DQB1*03:05:03		
DQB1*02:01:01G+DQB1*03:26	DQB1*02:03+DQB1*03:11		
DQB1*02:01:01G+DQB1*05:01:03	DQB1*02:01:03+DQB1*05:01:02		
DQB1*03:01:01G+DQB1*03:02:01G	DQB1*03:03:02G+DQB1*03:04		
DQB1*03:01:01G+DQB1*03:02:03	DQB1*03:01:02+DQB1*03:02:01G	DQB1*03:03:03+DQB1*03:04	
DQB1*03:01:01G+DQB1*03:03:03	DQB1*03:01:02+DQB1*03:03:02G		
DQB1*03:01:01G+DQB1*03:05:01	DQB1*03:01:02+DQB1*03:05:03		
DQB1*03:01:01G+DQB1*03:05:02	DQB1*03:01:02+DQB1*03:05:04		
DQB1*03:01:01G+DQB1*03:05:03	DQB1*03:04+DQB1*03:17		
DQB1*03:01:01G+DQB1*03:11	DQB1*03:04+DQB1*03:26		
DQB1*03:01:01G+DQB1*06:02:01G	DQB1*03:01:02+DQB1*06:02:02		
DQB1*03:01:01G+DQB1*06:03:01G	DQB1*03:01:02+DQB1*06:03:02		
DQB1*03:02:01G+DQB1*03:03:03	DQB1*03:02:03+DQB1*03:03:02G		
DQB1*03:02:01G+DQB1*03:05:01	DQB1*03:02:03+DQB1*03:05:03		
DQB1*03:02:01G+DQB1*03:05:02	DQB1*03:02:03+DQB1*03:05:04		
DQB1*03:02:01G+DQB1*03:17	DQB1*03:03:02G+DQB1*03:05:03		
DQB1*03:02:01G+DQB1*03:26	DQB1*03:03:02G+DQB1*03:11		
DQB1*03:02:01G+DQB1*04:02:01	DQB1*03:05:03+DQB1*04:03:02	DQB1*03:05:04+DQB1*04:03:01	
DQB1*03:02:01G+DQB1*04:04	DQB1*03:05:01+DQB1*03:25		
DQB1*03:02:01G+DQB1*06:02:01G	DQB1*03:02:03+DQB1*06:02:02	DQB1*03:08+DQB1*06:48	
DQB1*03:02:01G+DQB1*06:03:01G	DQB1*03:02:03+DQB1*06:03:02	DQB1*03:08+DQB1*06:32	
DQB1*03:02:01G+DQB1*06:05:01	DQB1*03:11+DQB1*06:09		
DQB1*03:02:01G+DQB1*06:08:02	DQB1*03:08+DQB1*06:27		
DQB1*03:02:01G+DQB1*06:12	DQB1*03:08+DQB1*06:09		
DQB1*03:02:01G+DQB1*06:20	DQB1*03:11+DQB1*06:02:01G		
DQB1*03:02:01G+DQB1*06:21	DQB1*03:08+DQB1*06:04:01G		
DQB1*03:02:01G+DQB1*06:23	DQB1*03:05:02+DQB1*06:02:02	DQB1*03:05:04+DQB1*06:02:01G	
DQB1*03:02:01G+DQB1*06:31	DQB1*03:11+DQB1*06:03:01G		
DQB1*03:02:01G+DQB1*06:46	DQB1*03:08+DQB1*06:15		
DQB1*03:02:03+DQB1*03:17	DQB1*03:03:02G+DQB1*03:05:01	DQB1*03:03:03+DQB1*03:05:03	

Combination 1	Combination 2	Combination 3	Combination 4
DQB1*03:02:03+DQB1*03:26	DQB1*03:03:03+DQB1*03:11		
DQB1*03:02:03+DQB1*04:02:01	DQB1*03:05:01+DQB1*04:03:02	DQB1*03:05:02+DQB1*04:03:01	
DQB1*03:02:03+DQB1*06:23	DQB1*03:05:02+DQB1*06:02:01G		
DQB1*03:03:02G+DQB1*03:05:02	DQB1*03:03:03+DQB1*03:05:04		
DQB1*03:03:02G+DQB1*04:01:01G	DQB1*03:30+DQB1*04:05		
DQB1*03:03:02G+DQB1*04:02:01	DQB1*03:17+DQB1*04:03:02	DQB1*03:30+DQB1*04:04	
DQB1*03:03:02G+DQB1*06:02:01G	DQB1*03:03:03+DQB1*06:02:02	DQB1*03:30+DQB1*06:11:01	
DQB1*03:03:02G+DQB1*06:03:01G	DQB1*03:03:03+DQB1*06:03:02	DQB1*03:38+DQB1*06:11:02	
DQB1*03:03:02G+DQB1*06:04:01G	DQB1*03:38+DQB1*06:09		
DQB1*03:03:02G+DQB1*06:05:01	DQB1*03:26+DQB1*06:09		
DQB1*03:03:02G+DQB1*06:14:01	DQB1*03:30+DQB1*06:03:01G		
DQB1*03:03:02G+DQB1*06:14:02	DQB1*03:38+DQB1*06:02:01G		
DQB1*03:03:02G+DQB1*06:17	DQB1*03:38+DQB1*06:42		
DQB1*03:03:02G+DQB1*06:20	DQB1*03:26+DQB1*06:02:01G		
DQB1*03:03:02G+DQB1*06:21	DQB1*03:38+DQB1*06:12		
DQB1*03:03:02G+DQB1*06:27	DQB1*03:38+DQB1*06:18		
DQB1*03:03:02G+DQB1*06:31	DQB1*03:26+DQB1*06:03:01G		
DQB1*03:05:01+DQB1*03:05:04	DQB1*03:05:02+DQB1*03:05:03		
DQB1*03:05:01+DQB1*06:02:02	DQB1*03:05:03+DQB1*06:02:01G		
DQB1*03:05:01+DQB1*06:03:02	DQB1*03:05:03+DQB1*06:03:01G		
DQB1*03:05:02+DQB1*06:03:02	DQB1*03:05:04+DQB1*06:03:01G		
DQB1*03:05:03+DQB1*03:26	DQB1*03:11+DQB1*03:17		
DQB1*03:05:04+DQB1*06:20	DQB1*03:11+DQB1*06:23		
DQB1*03:08+DQB1*06:05:01	DQB1*03:11+DQB1*06:12		
DQB1*03:25+DQB1*06:14:01	DQB1*04:03:02+DQB1*06:03:02		
DQB1*03:26+DQB1*06:04:01G	DQB1*03:38+DQB1*06:05:01		
DQB1*03:26+DQB1*06:14:01	DQB1*03:30+DQB1*06:31		
DQB1*03:26+DQB1*06:14:02	DQB1*03:38+DQB1*06:20		
DQB1*04:01:01G+DQB1*04:04	DQB1*04:02:01+DQB1*04:05		
DQB1*04:01:01G+DQB1*06:03:01G	DQB1*04:05+DQB1*06:14:01		
DQB1*04:01:01G+DQB1*06:11:01	DQB1*04:05+DQB1*06:02:01G		
DQB1*04:02:01+DQB1*06:02:01G	DQB1*04:03:01+DQB1*06:23		
DQB1*04:02:01+DQB1*06:03:01G	DQB1*04:04+DQB1*06:14:01		
DQB1*04:02:01+DQB1*06:11:01	DQB1*04:04+DQB1*06:02:01G		
DQB1*05:01:01G+DQB1*06:03:02	DQB1*05:11+DQB1*06:28		
DQB1*05:01:02+DQB1*06:10	DQB1*05:02:01G+DQB1*06:13		
DQB1*05:01:02+DQB1*06:25	DQB1*05:02:01G+DQB1*06:04:01G		
DQB1*05:02:01G+DQB1*06:03:01G	DQB1*05:05+DQB1*06:28		
DQB1*05:02:02+DQB1*06:02:01G	DQB1*05:03:02+DQB1*06:10		
DQB1*05:02:02+DQB1*06:07:02	DQB1*05:03:02+DQB1*06:25		
DQB1*05:03:01G+DQB1*06:05:01	DQB1*05:03:02+DQB1*06:05:02		
DQB1*06:02:01G+DQB1*06:03:01G	DQB1*06:11:01+DQB1*06:14:01	DQB1*06:11:02+DQB1*06:14:02	
DQB1*06:02:01G+DQB1*06:03:02	DQB1*06:02:02+DQB1*06:03:01G		
DQB1*06:02:01G+DQB1*06:04:01G	DQB1*06:03:01G+DQB1*06:22	DQB1*06:07:02+DQB1*06:13	DQB1*06:08:02+DQB1*06:15
	DQB1*06:09+DQB1*06:14:02	DQB1*06:21+DQB1*06:48	DQB1*06:27+DQB1*06:46
DQB1*06:02:01G+DQB1*06:04:02	DQB1*06:07:01+DQB1*06:13	DQB1*06:08:01+DQB1*06:15	
DQB1*06:02:01G+DQB1*06:05:01	DQB1*06:09+DQB1*06:20		
DQB1*06:02:01G+DQB1*06:07:01	DQB1*06:03:01G+DQB1*06:15	DQB1*06:32+DQB1*06:46	
DQB1*06:02:01G+DQB1*06:08:01	DQB1*06:03:01G+DQB1*06:13		
DQB1*06:02:01G+DQB1*06:09	DQB1*06:11:02+DQB1*06:22	DQB1*06:12+DQB1*06:48	DQB1*06:18+DQB1*06:46
DQB1*06:02:01G+DQB1*06:15	DQB1*06:46+DQB1*06:48		
DQB1*06:02:01G+DQB1*06:17	DQB1*06:14:02+DQB1*06:42	DQB1*06:21+DQB1*06:24	
DQB1*06:02:01G+DQB1*06:21	DQB1*06:08:02+DQB1*06:46	DQB1*06:12+DQB1*06:14:02	
DQB1*06:02:01G+DQB1*06:25	DQB1*06:07:02+DQB1*06:10		
DQB1*06:02:01G+DQB1*06:27	DQB1*06:08:02+DQB1*06:48	DQB1*06:14:02+DQB1*06:18	
DQB1*06:02:01G+DQB1*06:30	DQB1*06:03:01G+DQB1*06:24		
DQB1*06:02:01G+DQB1*06:31	DQB1*06:03:01G+DQB1*06:20		
DQB1*06:02:01G+DQB1*06:32	DQB1*06:03:01G+DQB1*06:48		
DQB1*06:02:01G+DQB1*06:42	DQB1*06:12+DQB1*06:24		
DQB1*06:02:02+DQB1*06:04:01G	DQB1*06:03:02+DQB1*06:22		
DQB1*06:02:02+DQB1*06:07:01	DQB1*06:03:02+DQB1*06:15		
DQB1*06:02:02+DQB1*06:08:01	DQB1*06:03:02+DQB1*06:13		
DQB1*06:02:02+DQB1*06:30	DQB1*06:03:02+DQB1*06:24		
DQB1*06:02:02+DQB1*06:31	DQB1*06:03:02+DQB1*06:20		
DQB1*06:02:02+DQB1*06:32	DQB1*06:03:02+DQB1*06:48		
DQB1*06:03:01G+DQB1*06:04:01G	DQB1*06:07:01+DQB1*06:08:02	DQB1*06:07:02+DQB1*06:08:01	DQB1*06:21+DQB1*06:32
DQB1*06:03:01G+DQB1*06:04:02	DQB1*06:07:01+DQB1*06:08:01		
DQB1*06:03:01G+DQB1*06:05:01	DQB1*06:09+DQB1*06:31		
DQB1*06:03:01G+DQB1*06:09	DQB1*06:04:01G+DQB1*06:11:02	DQB1*06:12+DQB1*06:32	
DQB1*06:03:01G+DQB1*06:12	DQB1*06:11:02+DQB1*06:21		
DQB1*06:03:01G+DQB1*06:17	DQB1*06:21+DQB1*06:30		
DQB1*06:03:01G+DQB1*06:18	DQB1*06:11:02+DQB1*06:27		
DQB1*06:03:01G+DQB1*06:27	DQB1*06:08:02+DQB1*06:32		
DQB1*06:03:01G+DQB1*06:42	DQB1*06:11:02+DQB1*06:17	DQB1*06:12+DQB1*06:30	
DQB1*06:04:01G+DQB1*06:07:01	DQB1*06:04:02+DQB1*06:07:02		
DQB1*06:04:01G+DQB1*06:08:01	DQB1*06:04:02+DQB1*06:08:02		
DQB1*06:04:01G+DQB1*06:08:02	DQB1*06:21+DQB1*06:27		
DQB1*06:04:01G+DQB1*06:10	DQB1*06:13+DQB1*06:25		
DQB1*06:04:01G+DQB1*06:12	DQB1*06:09+DQB1*06:21		
DQB1*06:04:01G+DQB1*06:13	DQB1*06:08:01+DQB1*06:22		
DQB1*06:04:01G+DQB1*06:15	DQB1*06:07:01+DQB1*06:22		
DQB1*06:04:01G+DQB1*06:18	DQB1*06:09+DQB1*06:27		
DQB1*06:04:01G+DQB1*06:20	DQB1*06:05:01+DQB1*06:14:02	DQB1*06:22+DQB1*06:31	
DQB1*06:04:01G+DQB1*06:24	DQB1*06:17+DQB1*06:48	DQB1*06:22+DQB1*06:30	
DQB1*06:04:01G+DQB1*06:30	DQB1*06:17+DQB1*06:32		
DQB1*06:04:01G+DQB1*06:32	DQB1*06:07:01+DQB1*06:27		
DQB1*06:04:01G+DQB1*06:42	DQB1*06:09+DQB1*06:17		
DQB1*06:04:01G+DQB1*06:46	DQB1*06:15+DQB1*06:21		
DQB1*06:04:01G+DQB1*06:48	DQB1*06:15+DQB1*06:27	DQB1*06:22+DQB1*06:32	
DQB1*06:07:01+DQB1*06:18	DQB1*06:09+DQB1*06:32		
DQB1*06:07:01+DQB1*06:20	DQB1*06:15+DQB1*06:31		
DQB1*06:07:01+DQB1*06:24	DQB1*06:15+DQB1*06:30		
DQB1*06:07:01+DQB1*06:48	DQB1*06:15+DQB1*06:32		
DQB1*06:08:01+DQB1*06:20	DQB1*06:13+DQB1*06:31		
DQB1*06:08:01+DQB1*06:24	DQB1*06:13+DQB1*06:30		
DQB1*06:08:01+DQB1*06:48	DQB1*06:13+DQB1*06:32		
DQB1*06:08:02+DQB1*06:09	DQB1*06:12+DQB1*06:27	DQB1*06:18+DQB1*06:21	
DQB1*06:09+DQB1*06:24	DQB1*06:42+DQB1*06:48		
DQB1*06:09+DQB1*06:30	DQB1*06:32+DQB1*06:42		
DQB1*06:09+DQB1*06:46	DQB1*06:12+DQB1*06:15		
DQB1*06:09+DQB1*06:48	DQB1*06:15+DQB1*06:18		
DQB1*06:12+DQB1*06:17	DQB1*06:21+DQB1*06:42		
DQB1*06:17+DQB1*06:18	DQB1*06:27+DQB1*06:42		
DQB1*06:20+DQB1*06:30	DQB1*06:24+DQB1*06:31		

<i>Combination 1</i>	<i>Combination 2</i>	<i>Combination 3</i>	<i>Combination 4</i>
DQB1*06:20+DQB1*06:32	DQB1*06:31+DQB1*06:48		
DQB1*06:24+DQB1*06:32	DQB1*06:30+DQB1*06:48		

HLA-DRB1 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3	Allele 4	Allele 5
DRB1*03:01:01G	DRB1*03:01:01:01	DRB1*03:01:01:02	DRB1*03:01:08		
DRB1*04:06:01G	DRB1*04:06:01	DRB1*04:06:02			
DRB1*04:07:01G	DRB1*04:07:01	DRB1*04:92			
DRB1*07:01:01G	DRB1*07:01:01:01	DRB1*07:01:01:02			
DRB1*08:01:01G	DRB1*08:01:01	DRB1*08:01:03			
DRB1*11:01:01G	DRB1*11:01:01	DRB1*11:01:08	DRB1*11:97		
DRB1*11:11:01G	DRB1*11:11:01	DRB1*11:11:02			
DRB1*11:13:01G	DRB1*11:13:01	DRB1*11:13:02			
DRB1*12:01:01G	DRB1*12:01:01	DRB1*12:06	DRB1*12:10	DRB1*12:17	
DRB1*13:01:01G	DRB1*13:01:01	DRB1*13:117			
DRB1*14:01:01G	DRB1*14:01:01	DRB1*14:54:01			
DRB1*15:01:01G	DRB1*15:01:01:01	DRB1*15:01:01:02	DRB1*15:01:01:03	DRB1*15:01:01:04	DRB1*15:01:17
DRB1*15:03:01G	DRB1*15:03:01:01	DRB1*15:03:01:02			

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DRB1*01:02:02	DRB1*01:02:01
DRB1*03:09	DRB1*03:01:01:01
DRB1*03:11:01	DRB1*03:11:02
DRB1*03:12	DRB1*03:04:01
DRB1*03:16	DRB1*03:01:01:01
DRB1*03:20	DRB1*03:01:01:01
DRB1*03:21	DRB1*03:01:01:01
DRB1*04:07:02	DRB1*04:07:01
DRB1*04:19	DRB1*04:01:01
DRB1*04:20	DRB1*04:01:01
DRB1*04:21	DRB1*04:01:01
DRB1*04:22	DRB1*04:01:01
DRB1*04:25	DRB1*04:18
DRB1*04:27	DRB1*04:01:01
DRB1*04:32	DRB1*04:01:01
DRB1*04:35	DRB1*04:01:01
DRB1*04:43	DRB1*04:01:01
DRB1*04:44	DRB1*04:01:01
DRB1*07:01:02	DRB1*07:01:01:01
DRB1*08:02:03	DRB1*08:02:01
DRB1*08:04:02	DRB1*08:04:01
DRB1*08:04:03	DRB1*08:04:01
DRB1*08:19	DRB1*08:01:01
DRB1*08:20	DRB1*08:01:01
DRB1*08:21	DRB1*08:01:01
DRB1*08:24	DRB1*08:01:01
DRB1*08:26	DRB1*08:01:01
DRB1*11:01:04	DRB1*11:01:01
DRB1*11:22	DRB1*04:01:01
DRB1*11:26	DRB1*11:79
DRB1*11:30	DRB1*11:01:01
DRB1*11:40	DRB1*11:59
DRB1*11:49:01	DRB1*11:49:02
DRB1*12:02:02	DRB1*12:02:01
DRB1*12:03:02	DRB1*12:01:01
DRB1*13:02:02	DRB1*13:02:01
DRB1*13:03:02	DRB1*13:03:01
DRB1*13:07:02	DRB1*13:07:01
DRB1*13:13	DRB1*13:01:01
DRB1*13:15	DRB1*13:01:01
DRB1*13:23:01	DRB1*13:23:02
DRB1*13:24	DRB1*13:01:01
DRB1*13:25	DRB1*13:14:01
DRB1*13:28	DRB1*13:01:08
DRB1*13:30	DRB1*13:01:01
DRB1*13:33:01	DRB1*13:33:03
DRB1*13:35	DRB1*13:01:01
DRB1*13:37	DRB1*13:01:01
DRB1*13:43	DRB1*13:01:01
DRB1*13:45	DRB1*13:23:01
DRB1*13:52	DRB1*13:01:01
DRB1*13:53	DRB1*13:01:01
DRB1*13:55	DRB1*13:01:01
DRB1*14:08	DRB1*14:01:01
DRB1*14:09	DRB1*14:01:01
DRB1*14:19	DRB1*14:01:01
DRB1*14:28	DRB1*14:01:01
DRB1*14:31	DRB1*14:01:01
DRB1*14:35	DRB1*14:01:01
DRB1*14:41	DRB1*14:01:01
DRB1*15:01:03	DRB1*15:01:01:01
DRB1*15:02:03	DRB1*15:02:01
DRB1*15:05	DRB1*15:01:01:01
DRB1*16:01:02	DRB1*16:01:01
DRB1*16:02:02	DRB1*16:01:02
DRB1*16:05:01	DRB1*16:01:01
DRB1*16:07	DRB1*16:01:01

Alleles removed from analysis due to insertions or deletions

Allele
DRB1*01:33N
DRB1*04:81N
DRB1*07:10N
DRB1*13:113N
DRB1*15:13
DRB1*15:17N
DRB1*15:50N

Ambiguous typing combinations over exon 2

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:01+DRB1*01:02:05	DRB1*01:01:07+DRB1*01:02:01		
DRB1*01:01:01+DRB1*01:02:07	DRB1*01:01:18+DRB1*01:02:01		
DRB1*01:01:01+DRB1*01:04	DRB1*01:11+DRB1*01:20		
DRB1*01:01:01+DRB1*01:06	DRB1*01:09+DRB1*01:20		
DRB1*01:01:01+DRB1*01:15	DRB1*01:09+DRB1*01:24		
DRB1*01:01:01+DRB1*01:26	DRB1*01:02:01+DRB1*01:37		
DRB1*01:01:01+DRB1*01:35	DRB1*01:02:06+DRB1*01:11		
DRB1*01:01:01+DRB1*01:39N	DRB1*01:03+DRB1*01:40N		
DRB1*01:01:01+DRB1*01:42	DRB1*01:02:06+DRB1*01:03		
DRB1*01:01:01+DRB1*01:44	DRB1*01:02:01+DRB1*01:18		
DRB1*01:01:01+DRB1*03:01:01G	DRB1*01:18+DRB1*03:06	DRB1*01:20+DRB1*03:05:01	
DRB1*01:01:01+DRB1*03:01:02	DRB1*01:04+DRB1*03:14	DRB1*01:11+DRB1*03:15	DRB1*01:20+DRB1*03:05:03
DRB1*01:01:01+DRB1*03:01:06	DRB1*01:01:16+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:01:11	DRB1*01:01:05+DRB1*03:01:01G	DRB1*01:20+DRB1*03:05:02	
DRB1*01:01:01+DRB1*03:01:12	DRB1*01:01:18+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:01:14	DRB1*01:40N+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:01:18	DRB1*01:01:14+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:01:19	DRB1*01:01:17+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:02:01	DRB1*01:16+DRB1*14:02		
DRB1*01:01:01+DRB1*03:03	DRB1*01:16+DRB1*14:06:01	DRB1*01:20+DRB1*03:02:01	
DRB1*01:01:01+DRB1*03:04:02	DRB1*01:01:18+DRB1*03:04:01		
DRB1*01:01:01+DRB1*03:05:02	DRB1*01:01:05+DRB1*03:05:01		
DRB1*01:01:01+DRB1*03:05:03	DRB1*01:11+DRB1*03:14		
DRB1*01:01:01+DRB1*03:07	DRB1*01:16+DRB1*14:17		
DRB1*01:01:01+DRB1*03:10	DRB1*01:14+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:13:01	DRB1*01:37+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:13:02	DRB1*01:37+DRB1*03:01:02		
DRB1*01:01:01+DRB1*03:15	DRB1*01:20+DRB1*03:14		
DRB1*01:01:01+DRB1*03:19	DRB1*01:24+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:20	DRB1*01:02:06+DRB1*03:05:01		
DRB1*01:01:01+DRB1*03:23	DRB1*01:20+DRB1*03:09		
DRB1*01:01:01+DRB1*03:25	DRB1*01:08+DRB1*03:04:01	DRB1*01:18+DRB1*03:31	
DRB1*01:01:01+DRB1*03:29	DRB1*01:18+DRB1*03:02:01		
DRB1*01:01:01+DRB1*03:33	DRB1*01:18+DRB1*03:26		
DRB1*01:01:01+DRB1*03:34	DRB1*01:19+DRB1*03:01:01G		
DRB1*01:01:01+DRB1*03:37	DRB1*01:18+DRB1*03:80		
DRB1*01:01:01+DRB1*03:38	DRB1*01:16+DRB1*14:48		
DRB1*01:01:01+DRB1*03:40	DRB1*01:18+DRB1*03:41		
DRB1*01:01:01+DRB1*04:01:01	DRB1*01:08+DRB1*04:21	DRB1*01:10+DRB1*04:08:01	
DRB1*01:01:01+DRB1*04:01:08	DRB1*01:01:05+DRB1*04:01:01		
DRB1*01:01:01+DRB1*04:02:01	DRB1*01:03+DRB1*04:04:01	DRB1*01:20+DRB1*04:14	DRB1*01:24+DRB1*04:37
DRB1*01:01:01+DRB1*04:03:01	DRB1*01:08+DRB1*04:06:01G	DRB1*01:17+DRB1*04:04:01	DRB1*01:20+DRB1*04:07:01G
DRB1*01:01:01+DRB1*04:03:02	DRB1*01:01:18+DRB1*04:03:01	DRB1*01:08+DRB1*04:06:04	DRB1*01:17+DRB1*04:04:02
DRB1*01:01:01+DRB1*04:03:04	DRB1*01:08+DRB1*04:06:03	DRB1*01:17+DRB1*04:04:06	
DRB1*01:01:01+DRB1*04:03:08	DRB1*01:17+DRB1*04:04:04	DRB1*01:20+DRB1*04:07:04	
DRB1*01:01:01+DRB1*04:04:01	DRB1*01:08+DRB1*04:68	DRB1*01:20+DRB1*04:08:01	
DRB1*01:01:01+DRB1*04:04:02	DRB1*01:01:18+DRB1*04:04:01	DRB1*01:20+DRB1*04:08:02	
DRB1*01:01:01+DRB1*04:04:07	DRB1*01:01:16+DRB1*04:04:01		
DRB1*01:01:01+DRB1*04:05:01	DRB1*01:08+DRB1*04:84		
DRB1*01:01:01+DRB1*04:05:04	DRB1*01:01:05+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:05:10	DRB1*01:01:07+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:05:11	DRB1*01:01:15+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:06:01G	DRB1*01:01:17+DRB1*04:68	DRB1*01:20+DRB1*04:20	
DRB1*01:01:01+DRB1*04:06:04	DRB1*01:01:18+DRB1*04:06:01G		
DRB1*01:01:01+DRB1*04:07:01G	DRB1*01:08+DRB1*04:20	DRB1*01:17+DRB1*04:08:01	
DRB1*01:01:01+DRB1*04:07:03	DRB1*01:01:05+DRB1*04:07:01G		
DRB1*01:01:01+DRB1*04:08:01	DRB1*01:08+DRB1*04:19		
DRB1*01:01:01+DRB1*04:08:02	DRB1*01:01:18+DRB1*04:08:01		
DRB1*01:01:01+DRB1*04:09	DRB1*01:10+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:10:01	DRB1*01:20+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:11	DRB1*01:08+DRB1*04:91	DRB1*01:17+DRB1*04:10:01	DRB1*01:20+DRB1*04:17:02
DRB1*01:01:01+DRB1*04:12	DRB1*01:02+DRB1*04:86		
DRB1*01:01:01+DRB1*04:13	DRB1*01:10+DRB1*04:04:01	DRB1*01:20+DRB1*04:01:01	
DRB1*01:01:01+DRB1*04:14	DRB1*01:03+DRB1*04:08:01		
DRB1*01:01:01+DRB1*04:17:01	DRB1*01:01:05+DRB1*04:17:02	DRB1*01:17+DRB1*04:05:04	
DRB1*01:01:01+DRB1*04:17:02	DRB1*01:17+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:18	DRB1*01:24+DRB1*04:58		
DRB1*01:01:01+DRB1*04:20	DRB1*01:17+DRB1*04:19		
DRB1*01:01:01+DRB1*04:21	DRB1*01:10+DRB1*04:19		
DRB1*01:01:01+DRB1*04:22	DRB1*01:16+DRB1*04:04:01		
DRB1*01:01:01+DRB1*04:24	DRB1*01:29+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:27	DRB1*01:02:06+DRB1*04:07:01G		
DRB1*01:01:01+DRB1*04:28	DRB1*01:18+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:29	DRB1*01:28+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:35	DRB1*01:10+DRB1*04:43	DRB1*01:18+DRB1*04:01:01	
DRB1*01:01:01+DRB1*04:38	DRB1*01:01:24+DRB1*04:01:01		
DRB1*01:01:01+DRB1*04:41	DRB1*01:20+DRB1*04:102		
DRB1*01:01:01+DRB1*04:42	DRB1*01:18+DRB1*04:04:01	DRB1*01:20+DRB1*04:43	
DRB1*01:01:01+DRB1*04:43	DRB1*01:18+DRB1*04:08:01		
DRB1*01:01:01+DRB1*04:44	DRB1*01:04+DRB1*04:08:01	DRB1*01:11+DRB1*04:04:01	
DRB1*01:01:01+DRB1*04:51	DRB1*01:17+DRB1*04:70		
DRB1*01:01:01+DRB1*04:52	DRB1*01:17+DRB1*04:23		
DRB1*01:01:01+DRB1*04:55	DRB1*01:20+DRB1*04:31		
DRB1*01:01:01+DRB1*04:56	DRB1*01:24+DRB1*04:04:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:01+DRB1*04:59	DRB1*01:17+DRB1*04:42	DRB1*01:18+DRB1*04:03:01	
DRB1*01:01:01+DRB1*04:62	DRB1*01:14+DRB1*04:01:01		
DRB1*01:01:01+DRB1*04:67	DRB1*01:10+DRB1*04:10:01	DRB1*01:20+DRB1*04:09	
DRB1*01:01:01+DRB1*04:68	DRB1*01:20+DRB1*04:19		
DRB1*01:01:01+DRB1*04:72:02	DRB1*01:11+DRB1*04:01:01		
DRB1*01:01:01+DRB1*04:73	DRB1*01:15+DRB1*04:04:02	DRB1*01:20+DRB1*04:105	
DRB1*01:01:01+DRB1*04:74	DRB1*01:11+DRB1*04:07:01G		
DRB1*01:01:01+DRB1*04:78	DRB1*01:29+DRB1*04:06:01G		
DRB1*01:01:01+DRB1*04:88	DRB1*01:17+DRB1*04:56	DRB1*01:24+DRB1*04:03:01	
DRB1*01:01:01+DRB1*04:90	DRB1*01:21+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:95	DRB1*01:04+DRB1*04:07:01G	DRB1*01:11+DRB1*04:03:01	DRB1*01:17+DRB1*04:44
	DRB1*01:20+DRB1*04:74		
DRB1*01:01:01+DRB1*04:100	DRB1*01:10+DRB1*04:88		
DRB1*01:01:01+DRB1*04:101	DRB1*01:08+DRB1*04:78	DRB1*01:29+DRB1*04:03:01	
DRB1*01:01:01+DRB1*04:104	DRB1*01:27+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:105	DRB1*01:15+DRB1*04:08:02		
DRB1*01:01:01+DRB1*04:106	DRB1*01:03+DRB1*04:05:01		
DRB1*01:01:01+DRB1*04:107	DRB1*01:24+DRB1*04:05:01		
DRB1*01:01:01+DRB1*07:01:01G	DRB1*01:21+DRB1*07:11		
DRB1*01:01:01+DRB1*07:04	DRB1*01:11+DRB1*07:11		
DRB1*01:01:01+DRB1*07:16	DRB1*01:27+DRB1*07:01:01G		
DRB1*01:01:01+DRB1*08:01:01G	DRB1*01:01:05+DRB1*08:01:05		
DRB1*01:01:01+DRB1*08:01:02	DRB1*01:01:14+DRB1*08:01:01G		
DRB1*01:01:01+DRB1*08:02:01	DRB1*01:01:05+DRB1*08:02:02	DRB1*01:08+DRB1*08:42	
DRB1*01:01:01+DRB1*08:03:03	DRB1*01:01:05+DRB1*08:03:02	DRB1*01:24+DRB1*08:48	
DRB1*01:01:01+DRB1*08:04:01	DRB1*01:20+DRB1*08:02:02		
DRB1*01:01:01+DRB1*08:04:03	DRB1*01:01:05+DRB1*08:04:02		
DRB1*01:01:01+DRB1*08:04:04	DRB1*01:01:05+DRB1*08:04:01	DRB1*01:20+DRB1*08:02:01	
DRB1*01:01:01+DRB1*08:04:06	DRB1*01:01:18+DRB1*08:04:01		
DRB1*01:01:01+DRB1*08:06	DRB1*01:20+DRB1*08:01:05		
DRB1*01:01:01+DRB1*08:08	DRB1*01:14+DRB1*08:02:01		
DRB1*01:01:01+DRB1*08:10	DRB1*01:20+DRB1*08:03:02		
DRB1*01:01:01+DRB1*08:12	DRB1*01:02:06+DRB1*08:03:02		
DRB1*01:01:01+DRB1*08:17	DRB1*01:18+DRB1*08:01:01G		
DRB1*01:01:01+DRB1*08:22	DRB1*01:02:06+DRB1*08:01:01G		
DRB1*01:01:01+DRB1*08:23	DRB1*01:05+DRB1*08:03:02		
DRB1*01:01:01+DRB1*08:28	DRB1*01:18+DRB1*08:04:01		
DRB1*01:01:01+DRB1*08:29	DRB1*01:17+DRB1*08:18		
DRB1*01:01:01+DRB1*08:30:03	DRB1*01:01:05+DRB1*08:30:01	DRB1*01:24+DRB1*08:13	
DRB1*01:01:01+DRB1*08:31	DRB1*01:20+DRB1*08:41		
DRB1*01:01:01+DRB1*08:37	DRB1*01:18+DRB1*08:03:02		
DRB1*01:01:01+DRB1*08:44	DRB1*01:28+DRB1*08:02:01		
DRB1*01:01:01+DRB1*08:45	DRB1*01:18+DRB1*08:30:03		
DRB1*01:01:01+DRB1*08:47	DRB1*01:37+DRB1*08:18		
DRB1*01:01:01+DRB1*09:01:02	DRB1*01:21+DRB1*09:05		
DRB1*01:01:01+DRB1*09:02:01	DRB1*01:01:18+DRB1*09:02:02		
DRB1*01:01:01+DRB1*09:06	DRB1*01:20+DRB1*09:01:02		
DRB1*01:01:01+DRB1*09:12	DRB1*01:22+DRB1*09:01:02		
DRB1*01:01:01+DRB1*10:01:03	DRB1*01:29+DRB1*10:04		
DRB1*01:01:01+DRB1*10:02	DRB1*01:20+DRB1*10:01:01		
DRB1*01:01:01+DRB1*11:01:01G	DRB1*01:08+DRB1*11:29	DRB1*01:18+DRB1*11:37:01	
DRB1*01:01:01+DRB1*11:01:02	DRB1*01:01:05+DRB1*11:01:01G	DRB1*01:18+DRB1*11:37:02	
DRB1*01:01:01+DRB1*11:01:11	DRB1*01:01:05+DRB1*11:01:03		
DRB1*01:01:01+DRB1*11:02:01	DRB1*01:03+DRB1*11:34	DRB1*01:10+DRB1*11:98	DRB1*01:18+DRB1*11:48
	DRB1*01:20+DRB1*11:14:01	DRB1*01:24+DRB1*11:36	
DRB1*01:01:01+DRB1*11:03	DRB1*01:08+DRB1*11:63	DRB1*01:18+DRB1*11:41	DRB1*01:20+DRB1*11:11:01G
DRB1*01:01:01+DRB1*11:04:01	DRB1*01:18+DRB1*11:56	DRB1*01:20+DRB1*11:01:01G	
DRB1*01:01:01+DRB1*11:04:02	DRB1*01:01:05+DRB1*11:04:01	DRB1*01:20+DRB1*11:01:02	
DRB1*01:01:01+DRB1*11:04:03	DRB1*01:20+DRB1*11:01:05		
DRB1*01:01:01+DRB1*11:04:04	DRB1*01:20+DRB1*11:01:12		
DRB1*01:01:01+DRB1*11:04:05	DRB1*01:20+DRB1*11:01:04		
DRB1*01:01:01+DRB1*11:04:07	DRB1*01:20+DRB1*11:01:03		
DRB1*01:01:01+DRB1*11:06:01	DRB1*01:02:06+DRB1*11:01:01G	DRB1*01:08+DRB1*11:47	
DRB1*01:01:01+DRB1*11:06:02	DRB1*01:02:01+DRB1*11:01:01G	DRB1*01:02:06+DRB1*11:01:05	DRB1*01:44+DRB1*11:37:01
DRB1*01:01:01+DRB1*11:07	DRB1*01:16+DRB1*11:34	DRB1*01:20+DRB1*11:103	
DRB1*01:01:01+DRB1*11:08:02	DRB1*01:01:05+DRB1*11:08:01		
DRB1*01:01:01+DRB1*11:10:01	DRB1*01:01:05+DRB1*11:10:02		
DRB1*01:01:01+DRB1*11:14:01	DRB1*01:03+DRB1*11:26	DRB1*01:24+DRB1*11:68	
DRB1*01:01:01+DRB1*11:14:02	DRB1*01:01:05+DRB1*11:14:01		
DRB1*01:01:01+DRB1*11:16	DRB1*01:20+DRB1*11:20		
DRB1*01:01:01+DRB1*11:18	DRB1*01:20+DRB1*11:19:01	DRB1*01:24+DRB1*11:42	
DRB1*01:01:01+DRB1*11:19:01	DRB1*01:24+DRB1*11:08:01		
DRB1*01:01:01+DRB1*11:19:03	DRB1*01:01:05+DRB1*11:19:01	DRB1*01:24+DRB1*11:08:02	
DRB1*01:01:01+DRB1*11:21	DRB1*01:02:06+DRB1*11:14:01	DRB1*01:42+DRB1*11:26	
DRB1*01:01:01+DRB1*11:27:01	DRB1*01:11+DRB1*11:01:01G		
DRB1*01:01:01+DRB1*11:27:03	DRB1*01:01:05+DRB1*11:27:02		
DRB1*01:01:01+DRB1*11:34	DRB1*01:20+DRB1*11:26		
DRB1*01:01:01+DRB1*11:35	DRB1*01:20+DRB1*11:33		
DRB1*01:01:01+DRB1*11:36	DRB1*01:20+DRB1*11:68		
DRB1*01:01:01+DRB1*11:37:02	DRB1*01:01:05+DRB1*11:37:01		
DRB1*01:01:01+DRB1*11:40	DRB1*01:20+DRB1*11:122		
DRB1*01:01:01+DRB1*11:42	DRB1*01:20+DRB1*11:08:01		
DRB1*01:01:01+DRB1*11:43	DRB1*01:20+DRB1*11:39		
DRB1*01:01:01+DRB1*11:44	DRB1*01:20+DRB1*11:49:01		
DRB1*01:01:01+DRB1*11:45	DRB1*01:24+DRB1*11:64		
DRB1*01:01:01+DRB1*11:46:02	DRB1*01:20+DRB1*11:62		
DRB1*01:01:01+DRB1*11:47	DRB1*01:02:06+DRB1*11:29		
DRB1*01:01:01+DRB1*11:49:02	DRB1*01:01:05+DRB1*11:49:01		
DRB1*01:01:01+DRB1*11:54:01	DRB1*01:17+DRB1*11:04:03		
DRB1*01:01:01+DRB1*11:54:02	DRB1*01:17+DRB1*11:04:01		
DRB1*01:01:01+DRB1*11:56	DRB1*01:20+DRB1*11:37:01		
DRB1*01:01:01+DRB1*11:57	DRB1*01:02:06+DRB1*11:08:01		
DRB1*01:01:01+DRB1*11:58:01	DRB1*01:20+DRB1*11:28:02		
DRB1*01:01:01+DRB1*11:58:02	DRB1*01:20+DRB1*11:28:01		
DRB1*01:01:01+DRB1*11:60	DRB1*01:20+DRB1*11:109		
DRB1*01:01:01+DRB1*11:66	DRB1*01:28+DRB1*11:01:01G		
DRB1*01:01:01+DRB1*11:73	DRB1*01:10+DRB1*11:19:03		
DRB1*01:01:01+DRB1*11:74:02	DRB1*01:01:05+DRB1*11:74:01		
DRB1*01:01:01+DRB1*11:79	DRB1*01:10+DRB1*11:26		
DRB1*01:01:01+DRB1*11:82	DRB1*01:15+DRB1*11:26		
DRB1*01:01:01+DRB1*11:84:01	DRB1*01:04+DRB1*11:01:01G	DRB1*01:11+DRB1*11:04:01	DRB1*01:20+DRB1*11:27:01
DRB1*01:01:01+DRB1*11:84:02	DRB1*01:20+DRB1*11:27:02		
DRB1*01:01:01+DRB1*11:88	DRB1*01:31+DRB1*11:56		
DRB1*01:01:01+DRB1*11:93	DRB1*01:10+DRB1*11:01:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:01+DRB1*11:103	DRB1*01:16+DRB1*11:26	DRB1*01:18+DRB1*11:107	
DRB1*01:01:01+DRB1*11:113	DRB1*01:20+DRB1*11:09		
DRB1*01:01:01+DRB1*11:116	DRB1*01:20+DRB1*11:120	DRB1*01:37+DRB1*11:04:01	
DRB1*01:01:01+DRB1*11:119	DRB1*01:20+DRB1*11:45		
DRB1*01:01:01+DRB1*11:120	DRB1*01:37+DRB1*11:01:01G		
DRB1*01:01:01+DRB1*11:124	DRB1*01:04+DRB1*11:14:01	DRB1*01:11+DRB1*11:02:01	
DRB1*01:01:01+DRB1*12:01:01G	DRB1*01:24+DRB1*12:12		
DRB1*01:01:01+DRB1*12:02:01	DRB1*01:18+DRB1*12:21		
DRB1*01:01:01+DRB1*12:02:04	DRB1*01:02:01+DRB1*12:16:01		
DRB1*01:01:01+DRB1*12:02:05	DRB1*01:01:07+DRB1*12:02:01		
DRB1*01:01:01+DRB1*12:07	DRB1*01:36+DRB1*12:01:01G		
DRB1*01:01:01+DRB1*12:33	DRB1*01:30+DRB1*12:02:01		
DRB1*01:01:01+DRB1*12:35	DRB1*01:32+DRB1*12:01:01G		
DRB1*01:01:01+DRB1*13:01:01G	DRB1*01:03+DRB1*14:17	DRB1*01:18+DRB1*13:40	DRB1*01:20+DRB1*13:02:01
	DRB1*01:24+DRB1*13:20		
DRB1*01:01:01+DRB1*13:01:05	DRB1*01:01:18+DRB1*13:01:01G	DRB1*01:20+DRB1*13:02:03	
DRB1*01:01:01+DRB1*13:01:08	DRB1*01:01:05+DRB1*13:01:01G		
DRB1*01:01:01+DRB1*13:01:10	DRB1*01:01:09+DRB1*13:01:01G		
DRB1*01:01:01+DRB1*13:02:01	DRB1*01:03+DRB1*14:30	DRB1*01:18+DRB1*13:36	DRB1*01:24+DRB1*13:29
DRB1*01:01:01+DRB1*13:02:03	DRB1*01:01:18+DRB1*13:02:01		
DRB1*01:01:01+DRB1*13:03:01	DRB1*01:01:05+DRB1*13:03:02	DRB1*01:10+DRB1*13:12:02	DRB1*01:24+DRB1*13:88
DRB1*01:01:01+DRB1*13:03:02	DRB1*01:10+DRB1*13:12:01		
DRB1*01:01:01+DRB1*13:03:05	DRB1*01:01:07+DRB1*13:03:01		
DRB1*01:01:01+DRB1*13:03:06	DRB1*01:01:21+DRB1*13:03:01		
DRB1*01:01:01+DRB1*13:04	DRB1*01:18+DRB1*13:48		
DRB1*01:01:01+DRB1*13:05:02	DRB1*01:01:05+DRB1*13:05:01		
DRB1*01:01:01+DRB1*13:07:02	DRB1*01:01:18+DRB1*13:07:01		
DRB1*01:01:01+DRB1*13:09	DRB1*01:15+DRB1*14:17		
DRB1*01:01:01+DRB1*13:10	DRB1*01:10+DRB1*13:06		
DRB1*01:01:01+DRB1*13:11:01	DRB1*01:20+DRB1*13:14:01		
DRB1*01:01:01+DRB1*13:11:02	DRB1*01:01:18+DRB1*13:11:01	DRB1*01:20+DRB1*13:14:02	
DRB1*01:01:01+DRB1*13:12:01	DRB1*01:24+DRB1*13:134		
DRB1*01:01:01+DRB1*13:12:02	DRB1*01:01:05+DRB1*13:12:01		
DRB1*01:01:01+DRB1*13:14:01	DRB1*01:18+DRB1*13:07:01		
DRB1*01:01:01+DRB1*13:14:02	DRB1*01:01:18+DRB1*13:14:01	DRB1*01:18+DRB1*13:07:02	
DRB1*01:01:01+DRB1*13:14:03	DRB1*01:01:05+DRB1*13:14:01		
DRB1*01:01:01+DRB1*13:15	DRB1*01:18+DRB1*13:53	DRB1*01:20+DRB1*13:104	
DRB1*01:01:01+DRB1*13:17	DRB1*01:18+DRB1*13:116		
DRB1*01:01:01+DRB1*13:19	DRB1*01:03+DRB1*14:20		
DRB1*01:01:01+DRB1*13:20	DRB1*01:20+DRB1*13:29		
DRB1*01:01:01+DRB1*13:21:01	DRB1*01:18+DRB1*13:49		
DRB1*01:01:01+DRB1*13:21:02	DRB1*01:01:05+DRB1*13:21:01		
DRB1*01:01:01+DRB1*13:22	DRB1*01:03+DRB1*13:44	DRB1*01:18+DRB1*13:70	DRB1*01:20+DRB1*13:23:02
DRB1*01:01:01+DRB1*13:23:01	DRB1*01:01:05+DRB1*13:23:02		
DRB1*01:01:01+DRB1*13:27	DRB1*01:20+DRB1*13:41	DRB1*01:24+DRB1*13:71	
DRB1*01:01:01+DRB1*13:30	DRB1*01:18+DRB1*13:12:01		
DRB1*01:01:01+DRB1*13:32	DRB1*01:20+DRB1*13:65		
DRB1*01:01:01+DRB1*13:33:02	DRB1*01:11+DRB1*13:03:02		
DRB1*01:01:01+DRB1*13:33:03	DRB1*01:01:05+DRB1*13:33:02	DRB1*01:11+DRB1*13:03:01	
DRB1*01:01:01+DRB1*13:36	DRB1*01:03+DRB1*14:09		
DRB1*01:01:01+DRB1*13:39	DRB1*01:37+DRB1*13:02:01		
DRB1*01:01:01+DRB1*13:40	DRB1*01:03+DRB1*14:80	DRB1*01:20+DRB1*13:36	
DRB1*01:01:01+DRB1*13:42	DRB1*01:20+DRB1*13:05:01		
DRB1*01:01:01+DRB1*13:43	DRB1*01:14+DRB1*13:20		
DRB1*01:01:01+DRB1*13:45	DRB1*01:14+DRB1*13:23:01		
DRB1*01:01:01+DRB1*13:52	DRB1*01:20+DRB1*13:97		
DRB1*01:01:01+DRB1*13:53	DRB1*01:03+DRB1*14:06:01		
DRB1*01:01:01+DRB1*13:57	DRB1*01:18+DRB1*13:19		
DRB1*01:01:01+DRB1*13:58	DRB1*01:02:06+DRB1*13:12:01		
DRB1*01:01:01+DRB1*13:61:01	DRB1*01:04+DRB1*13:02:01	DRB1*01:11+DRB1*13:01:01G	DRB1*01:20+DRB1*13:96:02
DRB1*01:01:01+DRB1*13:61:02	DRB1*01:20+DRB1*13:96:01		
DRB1*01:01:01+DRB1*13:66:01	DRB1*01:10+DRB1*13:30	DRB1*01:18+DRB1*13:03:02	
DRB1*01:01:01+DRB1*13:66:02	DRB1*01:01:05+DRB1*13:66:01	DRB1*01:18+DRB1*13:03:01	
DRB1*01:01:01+DRB1*13:78	DRB1*01:37+DRB1*13:20		
DRB1*01:01:01+DRB1*13:79	DRB1*01:20+DRB1*13:39	DRB1*01:24+DRB1*13:78	DRB1*01:37+DRB1*13:01:01G
DRB1*01:01:01+DRB1*13:81	DRB1*01:02:06+DRB1*13:03:02	DRB1*01:10+DRB1*13:58	
DRB1*01:01:01+DRB1*13:82	DRB1*01:24+DRB1*13:25		
DRB1*01:01:01+DRB1*13:83	DRB1*01:18+DRB1*13:08	DRB1*01:20+DRB1*13:107	
DRB1*01:01:01+DRB1*13:89	DRB1*01:20+DRB1*13:03:01		
DRB1*01:01:01+DRB1*13:90	DRB1*01:38+DRB1*13:03:01		
DRB1*01:01:01+DRB1*13:93	DRB1*01:18+DRB1*13:32	DRB1*01:20+DRB1*13:139	
DRB1*01:01:01+DRB1*13:96:02	DRB1*01:11+DRB1*13:02:01		
DRB1*01:01:01+DRB1*13:100	DRB1*01:37+DRB1*13:46		
DRB1*01:01:01+DRB1*13:108	DRB1*01:20+DRB1*13:49		
DRB1*01:01:01+DRB1*13:111	DRB1*01:20+DRB1*13:63		
DRB1*01:01:01+DRB1*13:112	DRB1*01:20+DRB1*13:128		
DRB1*01:01:01+DRB1*13:139	DRB1*01:18+DRB1*13:65		
DRB1*01:01:01+DRB1*14:01:01G	DRB1*01:14+DRB1*14:23:01	DRB1*01:17+DRB1*14:32:02	DRB1*01:20+DRB1*14:07:01
DRB1*01:01:01+DRB1*14:01:02	DRB1*01:17+DRB1*14:32:01		
DRB1*01:01:01+DRB1*14:04	DRB1*01:17+DRB1*14:31	DRB1*01:20+DRB1*14:68	
DRB1*01:01:01+DRB1*14:05:01	DRB1*01:17+DRB1*14:100	DRB1*01:20+DRB1*14:44:01	
DRB1*01:01:01+DRB1*14:05:03	DRB1*01:20+DRB1*14:44:02		
DRB1*01:01:01+DRB1*14:06:01	DRB1*01:20+DRB1*14:02		
DRB1*01:01:01+DRB1*14:06:02	DRB1*01:01:05+DRB1*14:06:01		
DRB1*01:01:01+DRB1*14:07:01	DRB1*01:14+DRB1*14:14		
DRB1*01:01:01+DRB1*14:07:02	DRB1*01:01:05+DRB1*14:07:01		
DRB1*01:01:01+DRB1*14:08	DRB1*01:17+DRB1*14:34		
DRB1*01:01:01+DRB1*14:12:01	DRB1*01:20+DRB1*14:03:01		
DRB1*01:01:01+DRB1*14:16	DRB1*01:14+DRB1*13:08		
DRB1*01:01:01+DRB1*14:17	DRB1*01:18+DRB1*14:80	DRB1*01:20+DRB1*14:30	
DRB1*01:01:01+DRB1*14:19	DRB1*01:10+DRB1*14:02		
DRB1*01:01:01+DRB1*14:21	DRB1*01:10+DRB1*14:17		
DRB1*01:01:01+DRB1*14:23:01	DRB1*01:17+DRB1*14:123	DRB1*01:20+DRB1*14:14	
DRB1*01:01:01+DRB1*14:23:02	DRB1*01:01:16+DRB1*14:23:01		
DRB1*01:01:01+DRB1*14:24	DRB1*01:15+DRB1*14:02		
DRB1*01:01:01+DRB1*14:25	DRB1*01:14+DRB1*13:07:01		
DRB1*01:01:01+DRB1*14:28	DRB1*01:02:06+DRB1*14:68		
DRB1*01:01:01+DRB1*14:29	DRB1*01:02:06+DRB1*14:02		
DRB1*01:01:01+DRB1*14:30	DRB1*01:18+DRB1*14:09		
DRB1*01:01:01+DRB1*14:32:02	DRB1*01:14+DRB1*14:123		
DRB1*01:01:01+DRB1*14:33	DRB1*01:17+DRB1*14:17		
DRB1*01:01:01+DRB1*14:35	DRB1*01:18+DRB1*14:01:01G		
DRB1*01:01:01+DRB1*14:38	DRB1*01:11+DRB1*14:01:02		
DRB1*01:01:01+DRB1*14:44:03	DRB1*01:01:05+DRB1*14:44:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:01+DRB1*14:45	DRB1*01:24+DRB1*14:05:01		
DRB1*01:01:01+DRB1*14:47	DRB1*01:11+DRB1*14:02		
DRB1*01:01:01+DRB1*14:51	DRB1*01:17+DRB1*14:02		
DRB1*01:01:01+DRB1*14:53	DRB1*01:14+DRB1*13:14:01	DRB1*01:18+DRB1*14:25	
DRB1*01:01:01+DRB1*14:60	DRB1*01:05+DRB1*14:01:01G		
DRB1*01:01:01+DRB1*14:63	DRB1*01:24+DRB1*14:85		
DRB1*01:01:01+DRB1*14:67	DRB1*01:24+DRB1*14:03:01		
DRB1*01:01:01+DRB1*14:78	DRB1*01:20+DRB1*14:63		
DRB1*01:01:01+DRB1*14:80	DRB1*01:20+DRB1*14:09		
DRB1*01:01:01+DRB1*14:81	DRB1*01:29+DRB1*14:06:01		
DRB1*01:01:01+DRB1*14:98	DRB1*01:11+DRB1*14:03:01		
DRB1*01:01:01+DRB1*14:99	DRB1*01:02:06+DRB1*14:07:01		
DRB1*01:01:01+DRB1*14:106	DRB1*01:17+DRB1*14:06:01	DRB1*01:20+DRB1*14:51	
DRB1*01:01:01+DRB1*14:109	DRB1*01:37+DRB1*14:19		
DRB1*01:01:01+DRB1*14:112	DRB1*01:27+DRB1*14:01:01G		
DRB1*01:01:01+DRB1*14:115	DRB1*01:37+DRB1*14:03:01		
DRB1*01:01:01+DRB1*14:120	DRB1*01:24+DRB1*14:04		
DRB1*01:01:01+DRB1*14:122	DRB1*01:24+DRB1*14:01:01G		
DRB1*01:01:01+DRB1*15:01:01G	DRB1*01:01:18+DRB1*15:01:04	DRB1*01:15+DRB1*15:66	DRB1*01:18+DRB1*15:07
	DRB1*01:20+DRB1*15:02:01	DRB1*01:24+DRB1*15:05	
	DRB1*01:20+DRB1*15:02:06		
DRB1*01:01:01+DRB1*15:01:03	DRB1*01:20+DRB1*15:02:02		
DRB1*01:01:01+DRB1*15:01:04	DRB1*01:01:12+DRB1*15:01:01G		
DRB1*01:01:01+DRB1*15:01:08	DRB1*01:20+DRB1*15:02:04		
DRB1*01:01:01+DRB1*15:01:09	DRB1*01:01:09+DRB1*15:01:01G	DRB1*01:20+DRB1*15:02:08	
DRB1*01:01:01+DRB1*15:01:10	DRB1*01:01:18+DRB1*15:02:02	DRB1*01:15+DRB1*15:27	DRB1*01:18+DRB1*15:11
DRB1*01:01:01+DRB1*15:02:01	DRB1*01:24+DRB1*15:31		
	DRB1*01:01:04+DRB1*15:02:01		
DRB1*01:01:01+DRB1*15:02:03	DRB1*01:01:05+DRB1*15:02:02		
DRB1*01:01:01+DRB1*15:02:05	DRB1*01:01:09+DRB1*15:02:01		
DRB1*01:01:01+DRB1*15:02:08	DRB1*01:15+DRB1*15:54	DRB1*01:24+DRB1*15:23	
DRB1*01:01:01+DRB1*15:03:01G	DRB1*01:20+DRB1*15:15		
DRB1*01:01:01+DRB1*15:04	DRB1*01:06+DRB1*15:27	DRB1*01:09+DRB1*15:66	DRB1*01:20+DRB1*15:31
DRB1*01:01:01+DRB1*15:05	DRB1*01:20+DRB1*15:11		
DRB1*01:01:01+DRB1*15:07	DRB1*01:18+DRB1*15:48		
DRB1*01:01:01+DRB1*15:09	DRB1*01:03+DRB1*15:66	DRB1*01:31+DRB1*15:01:01G	
DRB1*01:01:01+DRB1*15:10	DRB1*01:15+DRB1*15:34		
DRB1*01:01:01+DRB1*15:11	DRB1*01:05+DRB1*15:01:01G		
DRB1*01:01:01+DRB1*15:16	DRB1*01:32+DRB1*15:01:01G		
DRB1*01:01:01+DRB1*15:20	DRB1*01:09+DRB1*15:54		
DRB1*01:01:01+DRB1*15:23	DRB1*01:16+DRB1*15:66		
DRB1*01:01:01+DRB1*15:25	DRB1*01:18+DRB1*15:34		
DRB1*01:01:01+DRB1*15:27	DRB1*01:09+DRB1*15:27		
DRB1*01:01:01+DRB1*15:31	DRB1*01:02:06+DRB1*15:02:01		
DRB1*01:01:01+DRB1*15:35	DRB1*01:24+DRB1*15:63	DRB1*01:37+DRB1*15:02:02	
DRB1*01:01:01+DRB1*15:38	DRB1*01:31+DRB1*15:07		
DRB1*01:01:01+DRB1*15:48	DRB1*01:11+DRB1*15:03:01G		
DRB1*01:01:01+DRB1*15:57	DRB1*01:20+DRB1*15:47		
DRB1*01:01:01+DRB1*15:65	DRB1*01:20+DRB1*15:27		
DRB1*01:01:01+DRB1*15:66	DRB1*01:37+DRB1*15:01:01G		
DRB1*01:01:01+DRB1*15:71	DRB1*01:01:20+DRB1*16:05:02	DRB1*01:24+DRB1*16:02:01	
DRB1*01:01:01+DRB1*16:05:01	DRB1*01:41+DRB1*16:05:01		
DRB1*01:01:01+DRB1*16:07	DRB1*01:18+DRB1*16:01:01		
DRB1*01:01:01+DRB1*16:09	DRB1*01:18+DRB1*16:02:01		
DRB1*01:01:01+DRB1*16:10	DRB1*01:20+DRB1*16:01:01		
DRB1*01:01:01+DRB1*16:15	DRB1*01:20+DRB1*15:02:03		
DRB1*01:01:04+DRB1*15:01:01G	DRB1*01:01:09+DRB1*15:02:03		
DRB1*01:01:04+DRB1*15:02:08	DRB1*01:02:06+DRB1*15:02:03		
DRB1*01:01:04+DRB1*15:35	DRB1*01:01:16+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:01:06	DRB1*01:01:18+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:01:12	DRB1*01:40N+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:01:14	DRB1*01:01:14+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:01:18	DRB1*01:01:17+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:01:19	DRB1*01:16+DRB1*14:06:02		
DRB1*01:01:05+DRB1*03:03	DRB1*01:14+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:10	DRB1*01:37+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:13:01	DRB1*01:24+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:19	DRB1*01:02:06+DRB1*03:05:02		
DRB1*01:01:05+DRB1*03:20	DRB1*01:19+DRB1*03:01:11		
DRB1*01:01:05+DRB1*03:34	DRB1*01:20+DRB1*04:07:03		
DRB1*01:01:05+DRB1*04:03:01	DRB1*01:01:07+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:05:10	DRB1*01:01:15+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:05:11	DRB1*01:10+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:09	DRB1*01:20+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:10:01	DRB1*01:20+DRB1*04:17:01		
DRB1*01:01:05+DRB1*04:11	DRB1*01:20+DRB1*04:01:08		
DRB1*01:01:05+DRB1*04:13	DRB1*01:29+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:24	DRB1*01:20+DRB1*04:54		
DRB1*01:01:05+DRB1*04:25	DRB1*01:02:06+DRB1*04:07:03		
DRB1*01:01:05+DRB1*04:27	DRB1*01:18+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:28	DRB1*01:28+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:29	DRB1*01:18+DRB1*04:01:08		
DRB1*01:01:05+DRB1*04:35	DRB1*01:24+DRB1*04:01:08		
DRB1*01:01:05+DRB1*04:38	DRB1*01:14+DRB1*04:01:08		
DRB1*01:01:05+DRB1*04:62	DRB1*01:11+DRB1*04:01:08		
DRB1*01:01:05+DRB1*04:72:02	DRB1*01:11+DRB1*04:07:03		
DRB1*01:01:05+DRB1*04:74	DRB1*01:21+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:90	DRB1*01:04+DRB1*04:07:03		
DRB1*01:01:05+DRB1*04:95	DRB1*01:27+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:104	DRB1*01:03+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:106	DRB1*01:24+DRB1*04:05:04		
DRB1*01:01:05+DRB1*04:107	DRB1*01:01:18+DRB1*08:04:04		
DRB1*01:01:05+DRB1*08:04:06	DRB1*01:20+DRB1*08:01:01G		
DRB1*01:01:05+DRB1*08:06	DRB1*01:20+DRB1*08:03:03		
DRB1*01:01:05+DRB1*08:10	DRB1*01:02:06+DRB1*08:03:03		
DRB1*01:01:05+DRB1*08:12	DRB1*01:20+DRB1*13:47		
DRB1*01:01:05+DRB1*08:20	DRB1*01:05+DRB1*08:03:03		
DRB1*01:01:05+DRB1*08:23	DRB1*01:18+DRB1*08:04:04		
DRB1*01:01:05+DRB1*08:28	DRB1*01:18+DRB1*08:03:03		
DRB1*01:01:05+DRB1*08:37	DRB1*01:20+DRB1*11:14:02		
DRB1*01:01:05+DRB1*11:02:01	DRB1*01:20+DRB1*11:01:11		
DRB1*01:01:05+DRB1*11:04:07	DRB1*01:02:06+DRB1*11:01:02		
DRB1*01:01:05+DRB1*11:06:01	DRB1*01:02:01+DRB1*11:01:02	DRB1*01:44+DRB1*11:37:02	
DRB1*01:01:05+DRB1*11:06:02	DRB1*01:20+DRB1*11:19:03		
DRB1*01:01:05+DRB1*11:18			

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:05+DRB1*11:21	DRB1*01:02:06+DRB1*11:14:02		
DRB1*01:01:05+DRB1*11:25	DRB1*01:20+DRB1*11:23		
DRB1*01:01:05+DRB1*11:27:01	DRB1*01:11+DRB1*11:01:02		
DRB1*01:01:05+DRB1*11:42	DRB1*01:20+DRB1*11:08:02		
DRB1*01:01:05+DRB1*11:44	DRB1*01:20+DRB1*11:49:02		
DRB1*01:01:05+DRB1*11:54:02	DRB1*01:17+DRB1*11:04:02		
DRB1*01:01:05+DRB1*11:56	DRB1*01:20+DRB1*11:37:02		
DRB1*01:01:05+DRB1*11:57	DRB1*01:02:06+DRB1*11:08:02		
DRB1*01:01:05+DRB1*11:66	DRB1*01:28+DRB1*11:01:02		
DRB1*01:01:05+DRB1*11:84:01	DRB1*01:04+DRB1*11:01:02	DRB1*01:11+DRB1*11:04:02	
DRB1*01:01:05+DRB1*11:84:02	DRB1*01:20+DRB1*11:27:03		
DRB1*01:01:05+DRB1*11:92	DRB1*01:20+DRB1*11:72		
DRB1*01:01:05+DRB1*11:116	DRB1*01:37+DRB1*11:04:02		
DRB1*01:01:05+DRB1*11:120	DRB1*01:37+DRB1*11:01:02		
DRB1*01:01:05+DRB1*11:124	DRB1*01:04+DRB1*11:14:02		
DRB1*01:01:05+DRB1*13:01:05	DRB1*01:01:18+DRB1*13:01:08		
DRB1*01:01:05+DRB1*13:01:10	DRB1*01:01:09+DRB1*13:01:08		
DRB1*01:01:05+DRB1*13:11:01	DRB1*01:20+DRB1*13:14:03		
DRB1*01:01:05+DRB1*13:14:02	DRB1*01:01:18+DRB1*13:14:03		
DRB1*01:01:05+DRB1*13:22	DRB1*01:20+DRB1*13:23:01		
DRB1*01:01:05+DRB1*13:30	DRB1*01:18+DRB1*13:12:02		
DRB1*01:01:05+DRB1*13:42	DRB1*01:20+DRB1*13:05:02		
DRB1*01:01:05+DRB1*13:48	DRB1*01:20+DRB1*13:38		
DRB1*01:01:05+DRB1*13:53	DRB1*01:03+DRB1*14:06:02		
DRB1*01:01:05+DRB1*13:58	DRB1*01:02:06+DRB1*13:12:02		
DRB1*01:01:05+DRB1*13:61:01	DRB1*01:11+DRB1*13:01:08		
DRB1*01:01:05+DRB1*13:79	DRB1*01:37+DRB1*13:01:08		
DRB1*01:01:05+DRB1*13:81	DRB1*01:02:06+DRB1*13:03:01		
DRB1*01:01:05+DRB1*13:94	DRB1*01:20+DRB1*13:33:01		
DRB1*01:01:05+DRB1*14:01:01G	DRB1*01:20+DRB1*14:07:02		
DRB1*01:01:05+DRB1*14:05:01	DRB1*01:20+DRB1*14:44:03		
DRB1*01:01:05+DRB1*14:15	DRB1*01:20+DRB1*08:09		
DRB1*01:01:05+DRB1*14:53	DRB1*01:14+DRB1*13:14:03		
DRB1*01:01:05+DRB1*14:81	DRB1*01:29+DRB1*14:06:02		
DRB1*01:01:05+DRB1*14:99	DRB1*01:02:06+DRB1*14:07:02		
DRB1*01:01:05+DRB1*14:106	DRB1*01:17+DRB1*14:06:02		
DRB1*01:01:05+DRB1*15:01:04	DRB1*01:20+DRB1*15:02:05		
DRB1*01:01:05+DRB1*15:02:01	DRB1*01:01:18+DRB1*15:02:05		
DRB1*01:01:05+DRB1*15:38	DRB1*01:37+DRB1*15:02:05		
DRB1*01:01:07+DRB1*01:02:07	DRB1*01:01:18+DRB1*01:02:05		
DRB1*01:01:07+DRB1*01:26	DRB1*01:02:05+DRB1*01:37		
DRB1*01:01:07+DRB1*01:44	DRB1*01:02:05+DRB1*01:18		
DRB1*01:01:07+DRB1*04:05:11	DRB1*01:01:15+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:09	DRB1*01:10+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:10:01	DRB1*01:20+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:17:02	DRB1*01:17+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:24	DRB1*01:29+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:28	DRB1*01:18+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:29	DRB1*01:28+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:90	DRB1*01:21+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:104	DRB1*01:27+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:106	DRB1*01:03+DRB1*04:05:10		
DRB1*01:01:07+DRB1*04:107	DRB1*01:24+DRB1*04:05:10		
DRB1*01:01:07+DRB1*11:06:02	DRB1*01:02:05+DRB1*11:01:01G		
DRB1*01:01:07+DRB1*12:02:04	DRB1*01:02:05+DRB1*12:16:01		
DRB1*01:01:07+DRB1*12:33	DRB1*01:30+DRB1*12:02:05		
DRB1*01:01:07+DRB1*13:03:06	DRB1*01:01:21+DRB1*13:03:05		
DRB1*01:01:07+DRB1*13:33:03	DRB1*01:11+DRB1*13:03:05		
DRB1*01:01:07+DRB1*13:66:02	DRB1*01:18+DRB1*13:03:05		
DRB1*01:01:07+DRB1*13:89	DRB1*01:20+DRB1*13:03:05		
DRB1*01:01:07+DRB1*13:90	DRB1*01:38+DRB1*13:03:05		
DRB1*01:01:09+DRB1*13:01:05	DRB1*01:01:18+DRB1*13:01:10		
DRB1*01:01:09+DRB1*13:61:01	DRB1*01:11+DRB1*13:01:10		
DRB1*01:01:09+DRB1*13:79	DRB1*01:37+DRB1*13:01:10		
DRB1*01:01:09+DRB1*15:01:08	DRB1*01:01:12+DRB1*15:01:10		
DRB1*01:01:09+DRB1*15:09	DRB1*01:31+DRB1*15:01:10		
DRB1*01:01:09+DRB1*15:16	DRB1*01:05+DRB1*15:01:10		
DRB1*01:01:09+DRB1*15:20	DRB1*01:32+DRB1*15:01:10		
DRB1*01:01:09+DRB1*15:35	DRB1*01:02:06+DRB1*15:02:08		
DRB1*01:01:09+DRB1*15:71	DRB1*01:37+DRB1*15:01:10		
DRB1*01:01:12+DRB1*15:09	DRB1*01:31+DRB1*15:01:08		
DRB1*01:01:12+DRB1*15:16	DRB1*01:05+DRB1*15:01:08		
DRB1*01:01:12+DRB1*15:20	DRB1*01:32+DRB1*15:01:08		
DRB1*01:01:12+DRB1*15:71	DRB1*01:37+DRB1*15:01:08		
DRB1*01:01:14+DRB1*03:01:06	DRB1*01:01:16+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:01:12	DRB1*01:01:18+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:01:14	DRB1*01:40N+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:01:19	DRB1*01:01:17+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:10	DRB1*01:14+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:13:01	DRB1*01:37+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:19	DRB1*01:24+DRB1*03:01:18		
DRB1*01:01:14+DRB1*03:34	DRB1*01:19+DRB1*03:01:18		
DRB1*01:01:14+DRB1*08:17	DRB1*01:18+DRB1*08:01:02		
DRB1*01:01:14+DRB1*08:22	DRB1*01:02:06+DRB1*08:01:02		
DRB1*01:01:15+DRB1*04:09	DRB1*01:10+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:10:01	DRB1*01:20+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:17:02	DRB1*01:17+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:24	DRB1*01:29+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:28	DRB1*01:18+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:29	DRB1*01:28+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:90	DRB1*01:21+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:104	DRB1*01:27+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:106	DRB1*01:03+DRB1*04:05:11		
DRB1*01:01:15+DRB1*04:107	DRB1*01:24+DRB1*04:05:11		
DRB1*01:01:16+DRB1*03:01:12	DRB1*01:01:18+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:01:14	DRB1*01:40N+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:01:19	DRB1*01:01:17+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:10	DRB1*01:14+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:13:01	DRB1*01:37+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:19	DRB1*01:24+DRB1*03:01:06		
DRB1*01:01:16+DRB1*03:34	DRB1*01:19+DRB1*03:01:06		
DRB1*01:01:16+DRB1*04:02:01	DRB1*01:03+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:03:01	DRB1*01:17+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:04:02	DRB1*01:01:18+DRB1*04:04:07		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:01:16+DRB1*04:13	DRB1*01:10+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:22	DRB1*01:16+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:42	DRB1*01:18+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:44	DRB1*01:11+DRB1*04:04:07		
DRB1*01:01:16+DRB1*04:56	DRB1*01:24+DRB1*04:04:07		
DRB1*01:01:16+DRB1*14:01:01G	DRB1*01:14+DRB1*14:23:02		
DRB1*01:01:16+DRB1*14:72	DRB1*01:18+DRB1*14:08		
DRB1*01:01:17+DRB1*03:01:12	DRB1*01:01:18+DRB1*03:01:19		
DRB1*01:01:17+DRB1*03:01:14	DRB1*01:40N+DRB1*03:01:19		
DRB1*01:01:17+DRB1*03:10	DRB1*01:14+DRB1*03:01:19		
DRB1*01:01:17+DRB1*03:13:01	DRB1*01:37+DRB1*03:01:19		
DRB1*01:01:17+DRB1*03:19	DRB1*01:24+DRB1*03:01:19		
DRB1*01:01:17+DRB1*03:34	DRB1*01:19+DRB1*03:01:19		
DRB1*01:01:18+DRB1*01:26	DRB1*01:02:07+DRB1*01:37		
DRB1*01:01:18+DRB1*01:44	DRB1*01:02:07+DRB1*01:18		
DRB1*01:01:18+DRB1*03:01:14	DRB1*01:40N+DRB1*03:01:12		
DRB1*01:01:18+DRB1*03:10	DRB1*01:14+DRB1*03:01:12		
DRB1*01:01:18+DRB1*03:13:01	DRB1*01:37+DRB1*03:01:12		
DRB1*01:01:18+DRB1*03:19	DRB1*01:24+DRB1*03:01:12		
DRB1*01:01:18+DRB1*03:25	DRB1*01:08+DRB1*03:04:02		
DRB1*01:01:18+DRB1*03:34	DRB1*01:19+DRB1*03:01:12		
DRB1*01:01:18+DRB1*04:01:01	DRB1*01:10+DRB1*04:08:02		
DRB1*01:01:18+DRB1*04:02:01	DRB1*01:03+DRB1*04:04:02		
DRB1*01:01:18+DRB1*04:07:01G	DRB1*01:17+DRB1*04:08:02		
DRB1*01:01:18+DRB1*04:13	DRB1*01:10+DRB1*04:04:02		
DRB1*01:01:18+DRB1*04:14	DRB1*01:03+DRB1*04:08:02		
DRB1*01:01:18+DRB1*04:22	DRB1*01:16+DRB1*04:04:02		
DRB1*01:01:18+DRB1*04:42	DRB1*01:18+DRB1*04:04:02		
DRB1*01:01:18+DRB1*04:43	DRB1*01:18+DRB1*04:08:02		
DRB1*01:01:18+DRB1*04:44	DRB1*01:04+DRB1*04:08:02	DRB1*01:11+DRB1*04:04:02	
DRB1*01:01:18+DRB1*04:56	DRB1*01:24+DRB1*04:04:02		
DRB1*01:01:18+DRB1*04:59	DRB1*01:18+DRB1*04:03:02		
DRB1*01:01:18+DRB1*04:78	DRB1*01:29+DRB1*04:06:04		
DRB1*01:01:18+DRB1*04:88	DRB1*01:24+DRB1*04:03:02		
DRB1*01:01:18+DRB1*04:95	DRB1*01:11+DRB1*04:03:02		
DRB1*01:01:18+DRB1*04:101	DRB1*01:29+DRB1*04:03:02		
DRB1*01:01:18+DRB1*08:28	DRB1*01:18+DRB1*08:04:06		
DRB1*01:01:18+DRB1*11:06:02	DRB1*01:02:07+DRB1*11:01:01G		
DRB1*01:01:18+DRB1*12:02:04	DRB1*01:02:07+DRB1*12:16:01		
DRB1*01:01:18+DRB1*13:39	DRB1*01:37+DRB1*13:02:03		
DRB1*01:01:18+DRB1*13:61:01	DRB1*01:04+DRB1*13:02:03	DRB1*01:11+DRB1*13:01:05	
DRB1*01:01:18+DRB1*13:79	DRB1*01:37+DRB1*13:01:05		
DRB1*01:01:18+DRB1*13:96:02	DRB1*01:11+DRB1*13:02:03		
DRB1*01:01:18+DRB1*14:25	DRB1*01:14+DRB1*13:07:02		
DRB1*01:01:18+DRB1*14:53	DRB1*01:14+DRB1*13:14:02		
DRB1*01:01:18+DRB1*15:38	DRB1*01:37+DRB1*15:02:01		
DRB1*01:01:18+DRB1*15:63	DRB1*01:37+DRB1*15:31		
DRB1*01:01:21+DRB1*13:33:03	DRB1*01:11+DRB1*13:03:06		
DRB1*01:01:21+DRB1*13:66:02	DRB1*01:18+DRB1*13:03:06		
DRB1*01:01:21+DRB1*13:89	DRB1*01:20+DRB1*13:03:06		
DRB1*01:01:21+DRB1*13:90	DRB1*01:38+DRB1*13:03:06		
DRB1*01:02:01+DRB1*03:01:01G	DRB1*01:02:06+DRB1*03:01:17	DRB1*01:44+DRB1*03:06	
DRB1*01:02:01+DRB1*03:01:12	DRB1*01:02:07+DRB1*03:01:01G		
DRB1*01:02:01+DRB1*03:04:02	DRB1*01:02:07+DRB1*03:04:01		
DRB1*01:02:01+DRB1*03:13:01	DRB1*01:26+DRB1*03:01:01G		
DRB1*01:02:01+DRB1*03:13:02	DRB1*01:26+DRB1*03:01:02		
DRB1*01:02:01+DRB1*03:25	DRB1*01:44+DRB1*03:31		
DRB1*01:02:01+DRB1*03:29	DRB1*01:44+DRB1*03:02:01		
DRB1*01:02:01+DRB1*03:33	DRB1*01:44+DRB1*03:26		
DRB1*01:02:01+DRB1*03:37	DRB1*01:44+DRB1*03:80		
DRB1*01:02:01+DRB1*03:40	DRB1*01:44+DRB1*03:41		
DRB1*01:02:01+DRB1*04:01:03	DRB1*01:02:03+DRB1*04:01:01		
DRB1*01:02:01+DRB1*04:03:02	DRB1*01:02:07+DRB1*04:03:01		
DRB1*01:02:01+DRB1*04:03:04	DRB1*01:02:04+DRB1*04:03:01		
DRB1*01:02:01+DRB1*04:04:02	DRB1*01:02:07+DRB1*04:04:01		
DRB1*01:02:01+DRB1*04:04:06	DRB1*01:02:04+DRB1*04:04:01		
DRB1*01:02:01+DRB1*04:05:10	DRB1*01:02:05+DRB1*04:05:01		
DRB1*01:02:01+DRB1*04:06:01G	DRB1*01:02:06+DRB1*04:06:05		
DRB1*01:02:01+DRB1*04:06:03	DRB1*01:02:04+DRB1*04:06:01G		
DRB1*01:02:01+DRB1*04:06:04	DRB1*01:02:07+DRB1*04:06:01G		
DRB1*01:02:01+DRB1*04:08:02	DRB1*01:02:07+DRB1*04:08:01		
DRB1*01:02:01+DRB1*04:28	DRB1*01:44+DRB1*04:05:01		
DRB1*01:02:01+DRB1*04:35	DRB1*01:44+DRB1*04:01:01		
DRB1*01:02:01+DRB1*04:42	DRB1*01:44+DRB1*04:04:01		
DRB1*01:02:01+DRB1*04:43	DRB1*01:44+DRB1*04:08:01		
DRB1*01:02:01+DRB1*04:53	DRB1*01:23+DRB1*04:56		
DRB1*01:02:01+DRB1*04:59	DRB1*01:44+DRB1*04:03:01		
DRB1*01:02:01+DRB1*04:98:01	DRB1*01:02:02+DRB1*04:98:02		
DRB1*01:02:01+DRB1*08:02:01	DRB1*01:02:06+DRB1*08:02:04		
DRB1*01:02:01+DRB1*08:04:06	DRB1*01:02:07+DRB1*08:04:01		
DRB1*01:02:01+DRB1*08:17	DRB1*01:44+DRB1*08:01:01G		
DRB1*01:02:01+DRB1*08:28	DRB1*01:44+DRB1*08:04:01		
DRB1*01:02:01+DRB1*08:30:02	DRB1*01:02:04+DRB1*08:30:01		
DRB1*01:02:01+DRB1*08:37	DRB1*01:44+DRB1*08:03:02		
DRB1*01:02:01+DRB1*08:45	DRB1*01:44+DRB1*08:30:03		
DRB1*01:02:01+DRB1*08:47	DRB1*01:26+DRB1*08:18		
DRB1*01:02:01+DRB1*09:01:04	DRB1*01:02:03+DRB1*09:01:02		
DRB1*01:02:01+DRB1*09:01:08	DRB1*01:02:04+DRB1*09:01:02		
DRB1*01:02:01+DRB1*09:02:01	DRB1*01:02:07+DRB1*09:02:02		
DRB1*01:02:01+DRB1*11:01:03	DRB1*01:02:06+DRB1*11:01:10		
DRB1*01:02:01+DRB1*11:01:12	DRB1*01:02:03+DRB1*11:01:01G		
DRB1*01:02:01+DRB1*11:02:01	DRB1*01:44+DRB1*11:48		
DRB1*01:02:01+DRB1*11:03	DRB1*01:44+DRB1*11:41		
DRB1*01:02:01+DRB1*11:04:01	DRB1*01:02:06+DRB1*11:04:03	DRB1*01:20+DRB1*11:06:02	DRB1*01:44+DRB1*11:56
DRB1*01:02:01+DRB1*11:04:04	DRB1*01:02:03+DRB1*11:04:01		
DRB1*01:02:01+DRB1*11:06:01	DRB1*01:02:06+DRB1*11:06:02		
DRB1*01:02:01+DRB1*11:12:02	DRB1*01:02:03+DRB1*11:12:01		
DRB1*01:02:01+DRB1*11:27:01	DRB1*01:11+DRB1*11:06:02	DRB1*01:35+DRB1*11:01:05	
DRB1*01:02:01+DRB1*11:28:02	DRB1*01:02:03+DRB1*11:28:01		
DRB1*01:02:01+DRB1*11:46:01	DRB1*01:02:03+DRB1*11:46:02		
DRB1*01:02:01+DRB1*11:54:02	DRB1*01:02:06+DRB1*11:54:01		
DRB1*01:02:01+DRB1*11:58:01	DRB1*01:02:03+DRB1*11:58:02		
DRB1*01:02:01+DRB1*11:66	DRB1*01:28+DRB1*11:06:02		
DRB1*01:02:01+DRB1*11:84:01	DRB1*01:04+DRB1*11:06:02	DRB1*01:35+DRB1*11:04:03	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:02:01+DRB1*11:103	DRB1*01:44+DRB1*11:107		
DRB1*01:02:01+DRB1*11:116	DRB1*01:26+DRB1*11:04:01		
DRB1*01:02:01+DRB1*11:120	DRB1*01:26+DRB1*11:01:01G	DRB1*01:37+DRB1*11:06:02	
DRB1*01:02:01+DRB1*12:01:03	DRB1*01:02:06+DRB1*12:01:01G		
DRB1*01:02:01+DRB1*12:02:01	DRB1*01:44+DRB1*12:21		
DRB1*01:02:01+DRB1*12:02:02	DRB1*01:02:06+DRB1*12:02:01		
DRB1*01:02:01+DRB1*12:02:05	DRB1*01:02:05+DRB1*12:02:01		
DRB1*01:02:01+DRB1*12:03:02	DRB1*01:20+DRB1*12:01:01G		
DRB1*01:02:01+DRB1*12:22	DRB1*01:11+DRB1*12:01:01G		
DRB1*01:02:01+DRB1*13:01:01G	DRB1*01:02:06+DRB1*13:01:03	DRB1*01:44+DRB1*13:40	
DRB1*01:02:01+DRB1*13:01:05	DRB1*01:02:07+DRB1*13:01:01G		
DRB1*01:02:01+DRB1*13:01:06	DRB1*01:02:04+DRB1*13:01:01G		
DRB1*01:02:01+DRB1*13:02:01	DRB1*01:44+DRB1*13:36		
DRB1*01:02:01+DRB1*13:02:03	DRB1*01:02:07+DRB1*13:02:01		
DRB1*01:02:01+DRB1*13:03:05	DRB1*01:02:05+DRB1*13:03:01		
DRB1*01:02:01+DRB1*13:04	DRB1*01:44+DRB1*13:48		
DRB1*01:02:01+DRB1*13:07:02	DRB1*01:02:07+DRB1*13:07:01		
DRB1*01:02:01+DRB1*13:11:02	DRB1*01:02:07+DRB1*13:11:01		
DRB1*01:02:01+DRB1*13:14:01	DRB1*01:44+DRB1*13:07:01		
DRB1*01:02:01+DRB1*13:14:02	DRB1*01:02:07+DRB1*13:14:01	DRB1*01:44+DRB1*13:07:02	
DRB1*01:02:01+DRB1*13:15	DRB1*01:44+DRB1*13:53		
DRB1*01:02:01+DRB1*13:17	DRB1*01:44+DRB1*13:116		
DRB1*01:02:01+DRB1*13:21:01	DRB1*01:44+DRB1*13:49		
DRB1*01:02:01+DRB1*13:22	DRB1*01:44+DRB1*13:70		
DRB1*01:02:01+DRB1*13:30	DRB1*01:44+DRB1*13:12:01		
DRB1*01:02:01+DRB1*13:39	DRB1*01:26+DRB1*13:02:01		
DRB1*01:02:01+DRB1*13:50:02	DRB1*01:02:03+DRB1*13:50:01		
DRB1*01:02:01+DRB1*13:57	DRB1*01:44+DRB1*13:19		
DRB1*01:02:01+DRB1*13:61:01	DRB1*01:35+DRB1*13:01:03		
DRB1*01:02:01+DRB1*13:66:01	DRB1*01:44+DRB1*13:03:02		
DRB1*01:02:01+DRB1*13:66:02	DRB1*01:44+DRB1*13:03:01		
DRB1*01:02:01+DRB1*13:78	DRB1*01:26+DRB1*13:20		
DRB1*01:02:01+DRB1*13:79	DRB1*01:26+DRB1*13:01:01G		
DRB1*01:02:01+DRB1*13:83	DRB1*01:44+DRB1*13:08		
DRB1*01:02:01+DRB1*13:93	DRB1*01:44+DRB1*13:32		
DRB1*01:02:01+DRB1*13:100	DRB1*01:26+DRB1*13:46		
DRB1*01:02:01+DRB1*13:139	DRB1*01:44+DRB1*13:65		
DRB1*01:02:01+DRB1*14:01:02	DRB1*01:02:06+DRB1*14:01:01G	DRB1*01:20+DRB1*14:99	
DRB1*01:02:01+DRB1*14:05:01	DRB1*01:02:04+DRB1*14:05:02		
DRB1*01:02:01+DRB1*14:05:03	DRB1*01:02:06+DRB1*14:05:01		
DRB1*01:02:01+DRB1*14:17	DRB1*01:44+DRB1*14:80		
DRB1*01:02:01+DRB1*14:23:03	DRB1*01:02:04+DRB1*14:23:01		
DRB1*01:02:01+DRB1*14:30	DRB1*01:44+DRB1*14:09		
DRB1*01:02:01+DRB1*14:32:01	DRB1*01:02:06+DRB1*14:32:02		
DRB1*01:02:01+DRB1*14:35	DRB1*01:44+DRB1*14:01:01G		
DRB1*01:02:01+DRB1*14:38	DRB1*01:04+DRB1*14:99	DRB1*01:35+DRB1*14:01:01G	
DRB1*01:02:01+DRB1*14:44:02	DRB1*01:02:06+DRB1*14:44:01		
DRB1*01:02:01+DRB1*14:50	DRB1*01:04+DRB1*14:28	DRB1*01:35+DRB1*14:04	
DRB1*01:02:01+DRB1*14:53	DRB1*01:44+DRB1*14:25		
DRB1*01:02:01+DRB1*14:109	DRB1*01:26+DRB1*14:19		
DRB1*01:02:01+DRB1*14:115	DRB1*01:26+DRB1*14:03:01		
DRB1*01:02:01+DRB1*15:01:01G	DRB1*01:02:06+DRB1*15:01:03	DRB1*01:02:07+DRB1*15:01:04	DRB1*01:44+DRB1*15:07
DRB1*01:02:01+DRB1*15:02:01	DRB1*01:02:06+DRB1*15:02:06	DRB1*01:02:07+DRB1*15:02:02	DRB1*01:44+DRB1*15:11
DRB1*01:02:01+DRB1*15:09	DRB1*01:44+DRB1*15:48		
DRB1*01:02:01+DRB1*15:27	DRB1*01:44+DRB1*15:34		
DRB1*01:02:01+DRB1*15:38	DRB1*01:26+DRB1*15:02:02		
DRB1*01:02:01+DRB1*15:71	DRB1*01:26+DRB1*15:01:01G		
DRB1*01:02:01+DRB1*16:02:01	DRB1*01:23+DRB1*15:34		
DRB1*01:02:01+DRB1*16:09	DRB1*01:44+DRB1*16:01:01		
DRB1*01:02:01+DRB1*16:10	DRB1*01:23+DRB1*15:27	DRB1*01:44+DRB1*16:02:01	
DRB1*01:02:03+DRB1*04:35	DRB1*01:44+DRB1*04:01:03		
DRB1*01:02:03+DRB1*09:01:08	DRB1*01:02:04+DRB1*09:01:04		
DRB1*01:02:03+DRB1*11:116	DRB1*01:26+DRB1*11:04:04		
DRB1*01:02:03+DRB1*11:120	DRB1*01:26+DRB1*11:01:12		
DRB1*01:02:04+DRB1*04:03:02	DRB1*01:02:07+DRB1*04:03:04		
DRB1*01:02:04+DRB1*04:04:02	DRB1*01:02:07+DRB1*04:04:06		
DRB1*01:02:04+DRB1*04:06:04	DRB1*01:02:07+DRB1*04:06:03		
DRB1*01:02:04+DRB1*04:42	DRB1*01:44+DRB1*04:04:06		
DRB1*01:02:04+DRB1*04:59	DRB1*01:44+DRB1*04:03:04		
DRB1*01:02:04+DRB1*13:01:05	DRB1*01:02:07+DRB1*13:01:06		
DRB1*01:02:04+DRB1*13:79	DRB1*01:26+DRB1*13:01:06		
DRB1*01:02:04+DRB1*14:54:02	DRB1*01:02:07+DRB1*14:01:01G		
DRB1*01:02:05+DRB1*04:28	DRB1*01:44+DRB1*04:05:10		
DRB1*01:02:05+DRB1*12:02:02	DRB1*01:02:06+DRB1*12:02:05		
DRB1*01:02:05+DRB1*13:66:02	DRB1*01:44+DRB1*13:03:05		
DRB1*01:02:06+DRB1*01:04	DRB1*01:20+DRB1*01:35		
DRB1*01:02:06+DRB1*01:39N	DRB1*01:40N+DRB1*01:42		
DRB1*01:02:06+DRB1*03:01:01G	DRB1*01:20+DRB1*03:20		
DRB1*01:02:06+DRB1*03:01:02	DRB1*01:35+DRB1*03:15		
DRB1*01:02:06+DRB1*03:02:01	DRB1*01:16+DRB1*14:29		
DRB1*01:02:06+DRB1*03:05:03	DRB1*01:35+DRB1*03:14		
DRB1*01:02:06+DRB1*04:02:01	DRB1*01:42+DRB1*04:04:01		
DRB1*01:02:06+DRB1*04:03:01	DRB1*01:20+DRB1*04:27		
DRB1*01:02:06+DRB1*04:14	DRB1*01:42+DRB1*04:08:01		
DRB1*01:02:06+DRB1*04:44	DRB1*01:35+DRB1*04:04:01		
DRB1*01:02:06+DRB1*04:72:02	DRB1*01:35+DRB1*04:01:01		
DRB1*01:02:06+DRB1*04:74	DRB1*01:11+DRB1*04:27	DRB1*01:35+DRB1*04:07:01G	
DRB1*01:02:06+DRB1*04:95	DRB1*01:04+DRB1*04:27	DRB1*01:35+DRB1*04:03:01	
DRB1*01:02:06+DRB1*04:106	DRB1*01:42+DRB1*04:05:01		
DRB1*01:02:06+DRB1*07:04	DRB1*01:35+DRB1*07:11		
DRB1*01:02:06+DRB1*08:10	DRB1*01:20+DRB1*08:12		
DRB1*01:02:06+DRB1*08:17	DRB1*01:18+DRB1*08:22		
DRB1*01:02:06+DRB1*08:23	DRB1*01:05+DRB1*08:12		
DRB1*01:02:06+DRB1*08:37	DRB1*01:18+DRB1*08:12		
DRB1*01:02:06+DRB1*11:02:01	DRB1*01:20+DRB1*11:21	DRB1*01:42+DRB1*11:34	
DRB1*01:02:06+DRB1*11:04:01	DRB1*01:20+DRB1*11:06:01		
DRB1*01:02:06+DRB1*11:19:01	DRB1*01:24+DRB1*11:57		
DRB1*01:02:06+DRB1*11:27:01	DRB1*01:11+DRB1*11:06:01	DRB1*01:35+DRB1*11:01:01G	
DRB1*01:02:06+DRB1*11:42	DRB1*01:20+DRB1*11:57		
DRB1*01:02:06+DRB1*11:66	DRB1*01:28+DRB1*11:06:01		
DRB1*01:02:06+DRB1*11:84:01	DRB1*01:04+DRB1*11:06:01	DRB1*01:35+DRB1*11:04:01	
DRB1*01:02:06+DRB1*11:120	DRB1*01:37+DRB1*11:06:01		
DRB1*01:02:06+DRB1*11:124	DRB1*01:04+DRB1*11:21	DRB1*01:35+DRB1*11:02:01	
DRB1*01:02:06+DRB1*12:03:02	DRB1*01:20+DRB1*12:01:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:02:06+DRB1*12:19	DRB1*01:20+DRB1*12:02:01		
DRB1*01:02:06+DRB1*12:22	DRB1*01:11+DRB1*12:01:03		
DRB1*01:02:06+DRB1*13:01:01G	DRB1*01:42+DRB1*14:17		
DRB1*01:02:06+DRB1*13:02:01	DRB1*01:42+DRB1*14:30		
DRB1*01:02:06+DRB1*13:19	DRB1*01:42+DRB1*14:20		
DRB1*01:02:06+DRB1*13:22	DRB1*01:42+DRB1*13:44		
DRB1*01:02:06+DRB1*13:30	DRB1*01:18+DRB1*13:58		
DRB1*01:02:06+DRB1*13:33:02	DRB1*01:11+DRB1*13:81	DRB1*01:35+DRB1*13:03:02	
DRB1*01:02:06+DRB1*13:33:03	DRB1*01:35+DRB1*13:03:01		
DRB1*01:02:06+DRB1*13:36	DRB1*01:42+DRB1*14:09		
DRB1*01:02:06+DRB1*13:40	DRB1*01:42+DRB1*14:80		
DRB1*01:02:06+DRB1*13:53	DRB1*01:42+DRB1*14:06:01		
DRB1*01:02:06+DRB1*13:61:01	DRB1*01:35+DRB1*13:01:01G		
DRB1*01:02:06+DRB1*13:66:01	DRB1*01:18+DRB1*13:81		
DRB1*01:02:06+DRB1*13:96:02	DRB1*01:35+DRB1*13:02:01		
DRB1*01:02:06+DRB1*14:04	DRB1*01:20+DRB1*14:28		
DRB1*01:02:06+DRB1*14:06:01	DRB1*01:20+DRB1*14:29		
DRB1*01:02:06+DRB1*14:19	DRB1*01:10+DRB1*14:29		
DRB1*01:02:06+DRB1*14:24	DRB1*01:15+DRB1*14:29		
DRB1*01:02:06+DRB1*14:35	DRB1*01:44+DRB1*14:01:02		
DRB1*01:02:06+DRB1*14:38	DRB1*01:35+DRB1*14:01:02		
DRB1*01:02:06+DRB1*14:47	DRB1*01:11+DRB1*14:29	DRB1*01:35+DRB1*14:02	
DRB1*01:02:06+DRB1*14:51	DRB1*01:17+DRB1*14:29		
DRB1*01:02:06+DRB1*14:98	DRB1*01:35+DRB1*14:03:01		
DRB1*01:02:06+DRB1*15:01:01G	DRB1*01:20+DRB1*15:35		
DRB1*01:02:06+DRB1*15:10	DRB1*01:42+DRB1*15:66		
DRB1*01:02:06+DRB1*15:57	DRB1*01:35+DRB1*15:03:01G		
DRB1*01:02:07+DRB1*03:13:01	DRB1*01:26+DRB1*03:01:12		
DRB1*01:02:07+DRB1*04:42	DRB1*01:44+DRB1*04:04:02		
DRB1*01:02:07+DRB1*04:43	DRB1*01:44+DRB1*04:08:02		
DRB1*01:02:07+DRB1*04:59	DRB1*01:44+DRB1*04:03:02		
DRB1*01:02:07+DRB1*08:28	DRB1*01:44+DRB1*08:04:06		
DRB1*01:02:07+DRB1*13:39	DRB1*01:26+DRB1*13:02:03		
DRB1*01:02:07+DRB1*13:79	DRB1*01:26+DRB1*13:01:05		
DRB1*01:02:07+DRB1*15:38	DRB1*01:26+DRB1*15:02:01		
DRB1*01:02:07+DRB1*15:63	DRB1*01:26+DRB1*15:31		
DRB1*01:03+DRB1*01:35	DRB1*01:11+DRB1*01:42		
DRB1*01:03+DRB1*03:01:01G	DRB1*01:16+DRB1*13:27		
DRB1*01:03+DRB1*03:01:14	DRB1*01:39N+DRB1*03:01:01G		
DRB1*01:03+DRB1*03:03	DRB1*01:16+DRB1*13:53		
DRB1*01:03+DRB1*03:05:01	DRB1*01:16+DRB1*13:41		
DRB1*01:03+DRB1*03:07	DRB1*01:16+DRB1*13:01:01G		
DRB1*01:03+DRB1*03:20	DRB1*01:42+DRB1*03:05:01		
DRB1*01:03+DRB1*03:21	DRB1*01:16+DRB1*13:83		
DRB1*01:03+DRB1*03:29	DRB1*01:16+DRB1*13:104		
DRB1*01:03+DRB1*03:40	DRB1*01:16+DRB1*13:23:02		
DRB1*01:03+DRB1*04:01:01	DRB1*01:10+DRB1*04:14		
DRB1*01:03+DRB1*04:03:01	DRB1*01:17+DRB1*04:02:01		
DRB1*01:03+DRB1*04:03:07	DRB1*01:17+DRB1*04:02:02		
DRB1*01:03+DRB1*04:07:01G	DRB1*01:17+DRB1*04:14		
DRB1*01:03+DRB1*04:09	DRB1*01:10+DRB1*04:106		
DRB1*01:03+DRB1*04:10:01	DRB1*01:20+DRB1*04:106		
DRB1*01:03+DRB1*04:13	DRB1*01:10+DRB1*04:02:01		
DRB1*01:03+DRB1*04:17:02	DRB1*01:17+DRB1*04:106		
DRB1*01:03+DRB1*04:22	DRB1*01:16+DRB1*04:02:01		
DRB1*01:03+DRB1*04:24	DRB1*01:29+DRB1*04:106		
DRB1*01:03+DRB1*04:27	DRB1*01:42+DRB1*04:07:01G		
DRB1*01:03+DRB1*04:28	DRB1*01:18+DRB1*04:106		
DRB1*01:03+DRB1*04:29	DRB1*01:28+DRB1*04:106		
DRB1*01:03+DRB1*04:42	DRB1*01:18+DRB1*04:02:01		
DRB1*01:03+DRB1*04:43	DRB1*01:18+DRB1*04:14		
DRB1*01:03+DRB1*04:44	DRB1*01:04+DRB1*04:14	DRB1*01:11+DRB1*04:02:01	
DRB1*01:03+DRB1*04:56	DRB1*01:24+DRB1*04:02:01		
DRB1*01:03+DRB1*04:90	DRB1*01:21+DRB1*04:106		
DRB1*01:03+DRB1*04:104	DRB1*01:27+DRB1*04:106		
DRB1*01:03+DRB1*04:107	DRB1*01:24+DRB1*04:106		
DRB1*01:03+DRB1*08:12	DRB1*01:42+DRB1*08:03:02		
DRB1*01:03+DRB1*08:22	DRB1*01:42+DRB1*08:01:01G		
DRB1*01:03+DRB1*11:06:01	DRB1*01:42+DRB1*11:01:01G		
DRB1*01:03+DRB1*11:06:02	DRB1*01:42+DRB1*11:01:05		
DRB1*01:03+DRB1*11:07	DRB1*01:16+DRB1*11:02:01		
DRB1*01:03+DRB1*11:21	DRB1*01:42+DRB1*11:14:01		
DRB1*01:03+DRB1*11:47	DRB1*01:42+DRB1*11:29		
DRB1*01:03+DRB1*11:57	DRB1*01:42+DRB1*11:08:01		
DRB1*01:03+DRB1*11:69	DRB1*01:15+DRB1*11:11:01G		
DRB1*01:03+DRB1*11:79	DRB1*01:10+DRB1*11:14:01		
DRB1*01:03+DRB1*11:82	DRB1*01:15+DRB1*11:14:01		
DRB1*01:03+DRB1*11:103	DRB1*01:16+DRB1*11:14:01		
DRB1*01:03+DRB1*13:09	DRB1*01:15+DRB1*13:01:01G		
DRB1*01:03+DRB1*13:58	DRB1*01:42+DRB1*13:12:01		
DRB1*01:03+DRB1*13:81	DRB1*01:42+DRB1*13:03:02		
DRB1*01:03+DRB1*13:129	DRB1*01:15+DRB1*13:27		
DRB1*01:03+DRB1*14:21	DRB1*01:10+DRB1*13:01:01G		
DRB1*01:03+DRB1*14:23:01	DRB1*01:29+DRB1*13:76		
DRB1*01:03+DRB1*14:28	DRB1*01:42+DRB1*14:68		
DRB1*01:03+DRB1*14:29	DRB1*01:42+DRB1*14:02		
DRB1*01:03+DRB1*14:32:01	DRB1*01:29+DRB1*14:16		
DRB1*01:03+DRB1*14:33	DRB1*01:17+DRB1*13:01:01G		
DRB1*01:03+DRB1*14:37	DRB1*01:15+DRB1*13:72		
DRB1*01:03+DRB1*14:81	DRB1*01:29+DRB1*13:53		
DRB1*01:03+DRB1*14:99	DRB1*01:42+DRB1*14:07:01		
DRB1*01:03+DRB1*14:106	DRB1*01:17+DRB1*13:53		
DRB1*01:03+DRB1*15:01:01G	DRB1*01:15+DRB1*15:10		
DRB1*01:03+DRB1*15:05	DRB1*01:09+DRB1*15:10		
DRB1*01:03+DRB1*15:25	DRB1*01:16+DRB1*15:10		
DRB1*01:03+DRB1*15:35	DRB1*01:42+DRB1*15:02:01		
DRB1*01:04+DRB1*01:09	DRB1*01:06+DRB1*01:11		
DRB1*01:04+DRB1*03:02:01	DRB1*01:11+DRB1*03:03		
DRB1*01:04+DRB1*03:05:01	DRB1*01:11+DRB1*03:01:01G		
DRB1*01:04+DRB1*03:05:02	DRB1*01:11+DRB1*03:01:11		
DRB1*01:04+DRB1*03:05:03	DRB1*01:11+DRB1*03:01:02		
DRB1*01:04+DRB1*03:09	DRB1*01:11+DRB1*03:23		
DRB1*01:04+DRB1*03:15	DRB1*01:20+DRB1*03:01:02		
DRB1*01:04+DRB1*03:20	DRB1*01:35+DRB1*03:01:01G		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:04+DRB1*04:01:01	DRB1*01:10+DRB1*04:44	DRB1*01:11+DRB1*04:13	DRB1*01:20+DRB1*04:72:02
DRB1*01:04+DRB1*04:03:01	DRB1*01:20+DRB1*04:95		
DRB1*01:04+DRB1*04:04:01	DRB1*01:20+DRB1*04:44		
DRB1*01:04+DRB1*04:05:01	DRB1*01:11+DRB1*04:10:01		
DRB1*01:04+DRB1*04:07:04	DRB1*01:11+DRB1*04:03:08		
DRB1*01:04+DRB1*04:09	DRB1*01:11+DRB1*04:67		
DRB1*01:04+DRB1*04:17:02	DRB1*01:11+DRB1*04:11		
DRB1*01:04+DRB1*04:19	DRB1*01:11+DRB1*04:68		
DRB1*01:04+DRB1*04:20	DRB1*01:11+DRB1*04:06:01G		
DRB1*01:04+DRB1*04:31	DRB1*01:11+DRB1*04:55		
DRB1*01:04+DRB1*04:43	DRB1*01:11+DRB1*04:42	DRB1*01:18+DRB1*04:44	
DRB1*01:04+DRB1*04:74	DRB1*01:11+DRB1*04:95		
DRB1*01:04+DRB1*04:86	DRB1*01:11+DRB1*04:12		
DRB1*01:04+DRB1*04:102	DRB1*01:11+DRB1*04:41		
DRB1*01:04+DRB1*04:105	DRB1*01:11+DRB1*04:73		
DRB1*01:04+DRB1*07:11	DRB1*01:20+DRB1*07:04		
DRB1*01:04+DRB1*08:01:05	DRB1*01:11+DRB1*08:06		
DRB1*01:04+DRB1*08:02:01	DRB1*01:11+DRB1*08:04:04		
DRB1*01:04+DRB1*08:02:02	DRB1*01:11+DRB1*08:04:01		
DRB1*01:04+DRB1*08:03:02	DRB1*01:11+DRB1*08:10		
DRB1*01:04+DRB1*08:12	DRB1*01:35+DRB1*08:10		
DRB1*01:04+DRB1*08:41	DRB1*01:11+DRB1*08:31		
DRB1*01:04+DRB1*09:01:02	DRB1*01:11+DRB1*09:06		
DRB1*01:04+DRB1*10:01:01	DRB1*01:11+DRB1*10:02		
DRB1*01:04+DRB1*11:01:03	DRB1*01:11+DRB1*11:04:07		
DRB1*01:04+DRB1*11:01:04	DRB1*01:11+DRB1*11:04:05		
DRB1*01:04+DRB1*11:01:05	DRB1*01:11+DRB1*11:04:03		
DRB1*01:04+DRB1*11:01:12	DRB1*01:11+DRB1*11:04:04		
DRB1*01:04+DRB1*11:02:01	DRB1*01:20+DRB1*11:124		
DRB1*01:04+DRB1*11:04:01	DRB1*01:20+DRB1*11:84:01		
DRB1*01:04+DRB1*11:08:01	DRB1*01:11+DRB1*11:42		
DRB1*01:04+DRB1*11:09	DRB1*01:11+DRB1*11:113		
DRB1*01:04+DRB1*11:11:01G	DRB1*01:11+DRB1*11:03		
DRB1*01:04+DRB1*11:19:01	DRB1*01:11+DRB1*11:18		
DRB1*01:04+DRB1*11:20	DRB1*01:11+DRB1*11:16		
DRB1*01:04+DRB1*11:26	DRB1*01:11+DRB1*11:34		
DRB1*01:04+DRB1*11:27:01	DRB1*01:11+DRB1*11:84:01		
DRB1*01:04+DRB1*11:27:02	DRB1*01:11+DRB1*11:84:02		
DRB1*01:04+DRB1*11:28:01	DRB1*01:11+DRB1*11:58:02		
DRB1*01:04+DRB1*11:28:02	DRB1*01:11+DRB1*11:58:01		
DRB1*01:04+DRB1*11:33	DRB1*01:11+DRB1*11:35		
DRB1*01:04+DRB1*11:37:01	DRB1*01:11+DRB1*11:56		
DRB1*01:04+DRB1*11:39	DRB1*01:11+DRB1*11:43		
DRB1*01:04+DRB1*11:45	DRB1*01:11+DRB1*11:119		
DRB1*01:04+DRB1*11:49:01	DRB1*01:11+DRB1*11:44		
DRB1*01:04+DRB1*11:57	DRB1*01:35+DRB1*11:42		
DRB1*01:04+DRB1*11:62	DRB1*01:11+DRB1*11:46:02		
DRB1*01:04+DRB1*11:66	DRB1*01:28+DRB1*11:84:01		
DRB1*01:04+DRB1*11:68	DRB1*01:11+DRB1*11:36		
DRB1*01:04+DRB1*11:103	DRB1*01:11+DRB1*11:07		
DRB1*01:04+DRB1*11:109	DRB1*01:11+DRB1*11:60		
DRB1*01:04+DRB1*11:120	DRB1*01:11+DRB1*11:116	DRB1*01:37+DRB1*11:84:01	
DRB1*01:04+DRB1*11:122	DRB1*01:11+DRB1*11:40		
DRB1*01:04+DRB1*12:01:03	DRB1*01:35+DRB1*12:03:02		
DRB1*01:04+DRB1*12:02:01	DRB1*01:35+DRB1*12:19		
DRB1*01:04+DRB1*13:01:01G	DRB1*01:20+DRB1*13:61:01		
DRB1*01:04+DRB1*13:03:01	DRB1*01:11+DRB1*13:89	DRB1*01:20+DRB1*13:33:03	
DRB1*01:04+DRB1*13:03:02	DRB1*01:20+DRB1*13:33:02		
DRB1*01:04+DRB1*13:05:01	DRB1*01:11+DRB1*13:42		
DRB1*01:04+DRB1*13:14:01	DRB1*01:11+DRB1*13:11:01		
DRB1*01:04+DRB1*13:14:02	DRB1*01:11+DRB1*13:11:02		
DRB1*01:04+DRB1*13:23:02	DRB1*01:11+DRB1*13:22		
DRB1*01:04+DRB1*13:29	DRB1*01:11+DRB1*13:20		
DRB1*01:04+DRB1*13:36	DRB1*01:11+DRB1*13:40		
DRB1*01:04+DRB1*13:39	DRB1*01:11+DRB1*13:79	DRB1*01:37+DRB1*13:61:01	
DRB1*01:04+DRB1*13:41	DRB1*01:11+DRB1*13:27		
DRB1*01:04+DRB1*13:49	DRB1*01:11+DRB1*13:108		
DRB1*01:04+DRB1*13:63	DRB1*01:11+DRB1*13:111		
DRB1*01:04+DRB1*13:65	DRB1*01:11+DRB1*13:32		
DRB1*01:04+DRB1*13:96:01	DRB1*01:11+DRB1*13:61:02		
DRB1*01:04+DRB1*13:96:02	DRB1*01:11+DRB1*13:61:01		
DRB1*01:04+DRB1*13:97	DRB1*01:11+DRB1*13:52		
DRB1*01:04+DRB1*13:104	DRB1*01:11+DRB1*13:15		
DRB1*01:04+DRB1*13:107	DRB1*01:11+DRB1*13:83		
DRB1*01:04+DRB1*13:128	DRB1*01:11+DRB1*13:112		
DRB1*01:04+DRB1*13:139	DRB1*01:11+DRB1*13:93		
DRB1*01:04+DRB1*14:01:02	DRB1*01:20+DRB1*14:38		
DRB1*01:04+DRB1*14:02	DRB1*01:11+DRB1*14:06:01	DRB1*01:20+DRB1*14:47	
DRB1*01:04+DRB1*14:03:01	DRB1*01:11+DRB1*14:12:01	DRB1*01:20+DRB1*14:98	
DRB1*01:04+DRB1*14:07:01	DRB1*01:11+DRB1*14:01:01G		
DRB1*01:04+DRB1*14:09	DRB1*01:11+DRB1*14:80		
DRB1*01:04+DRB1*14:14	DRB1*01:11+DRB1*14:23:01		
DRB1*01:04+DRB1*14:29	DRB1*01:35+DRB1*14:06:01		
DRB1*01:04+DRB1*14:30	DRB1*01:11+DRB1*14:17		
DRB1*01:04+DRB1*14:44:01	DRB1*01:11+DRB1*14:05:01		
DRB1*01:04+DRB1*14:44:02	DRB1*01:11+DRB1*14:05:03		
DRB1*01:04+DRB1*14:51	DRB1*01:11+DRB1*14:106		
DRB1*01:04+DRB1*14:63	DRB1*01:11+DRB1*14:78		
DRB1*01:04+DRB1*14:68	DRB1*01:11+DRB1*14:04		
DRB1*01:04+DRB1*15:02:01	DRB1*01:11+DRB1*15:01:01G		
DRB1*01:04+DRB1*15:02:02	DRB1*01:11+DRB1*15:01:04		
DRB1*01:04+DRB1*15:02:04	DRB1*01:11+DRB1*15:01:09		
DRB1*01:04+DRB1*15:02:06	DRB1*01:11+DRB1*15:01:03		
DRB1*01:04+DRB1*15:02:08	DRB1*01:11+DRB1*15:01:10		
DRB1*01:04+DRB1*15:03:01G	DRB1*01:20+DRB1*15:57		
DRB1*01:04+DRB1*15:11	DRB1*01:11+DRB1*15:07		
DRB1*01:04+DRB1*15:15	DRB1*01:11+DRB1*15:04		
DRB1*01:04+DRB1*15:27	DRB1*01:11+DRB1*15:66		
DRB1*01:04+DRB1*15:31	DRB1*01:11+DRB1*15:05		
DRB1*01:04+DRB1*15:35	DRB1*01:35+DRB1*15:01:01G		
DRB1*01:04+DRB1*15:47	DRB1*01:11+DRB1*15:65		
DRB1*01:04+DRB1*16:01:01	DRB1*01:11+DRB1*16:15		
DRB1*01:05+DRB1*08:10	DRB1*01:20+DRB1*08:23		
DRB1*01:05+DRB1*08:37	DRB1*01:18+DRB1*08:23		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:05+DRB1*14:35	DRB1*01:18+DRB1*14:60		
DRB1*01:05+DRB1*14:112	DRB1*01:27+DRB1*14:60		
DRB1*01:05+DRB1*14:122	DRB1*01:24+DRB1*14:60		
DRB1*01:05+DRB1*15:09	DRB1*01:31+DRB1*15:16		
DRB1*01:05+DRB1*15:20	DRB1*01:32+DRB1*15:16		
DRB1*01:05+DRB1*15:71	DRB1*01:37+DRB1*15:16		
DRB1*01:06+DRB1*01:24	DRB1*01:15+DRB1*01:20		
DRB1*01:06+DRB1*03:02:01	DRB1*01:09+DRB1*03:03		
DRB1*01:06+DRB1*03:05:01	DRB1*01:09+DRB1*03:01:01G		
DRB1*01:06+DRB1*03:05:02	DRB1*01:09+DRB1*03:01:11		
DRB1*01:06+DRB1*03:05:03	DRB1*01:09+DRB1*03:01:02		
DRB1*01:06+DRB1*03:09	DRB1*01:09+DRB1*03:23		
DRB1*01:06+DRB1*03:14	DRB1*01:09+DRB1*03:15		
DRB1*01:06+DRB1*04:01:01	DRB1*01:09+DRB1*04:13		
DRB1*01:06+DRB1*04:05:01	DRB1*01:09+DRB1*04:10:01		
DRB1*01:06+DRB1*04:07:01G	DRB1*01:09+DRB1*04:03:01		
DRB1*01:06+DRB1*04:07:04	DRB1*01:09+DRB1*04:03:08		
DRB1*01:06+DRB1*04:08:01	DRB1*01:09+DRB1*04:04:01		
DRB1*01:06+DRB1*04:08:02	DRB1*01:09+DRB1*04:04:02		
DRB1*01:06+DRB1*04:09	DRB1*01:09+DRB1*04:67		
DRB1*01:06+DRB1*04:14	DRB1*01:09+DRB1*04:02:01	DRB1*01:15+DRB1*04:37	
DRB1*01:06+DRB1*04:17:02	DRB1*01:09+DRB1*04:11		
DRB1*01:06+DRB1*04:19	DRB1*01:09+DRB1*04:68		
DRB1*01:06+DRB1*04:20	DRB1*01:09+DRB1*04:06:01G		
DRB1*01:06+DRB1*04:31	DRB1*01:09+DRB1*04:55		
DRB1*01:06+DRB1*04:38	DRB1*01:15+DRB1*04:13		
DRB1*01:06+DRB1*04:43	DRB1*01:09+DRB1*04:42		
DRB1*01:06+DRB1*04:74	DRB1*01:09+DRB1*04:95		
DRB1*01:06+DRB1*04:86	DRB1*01:09+DRB1*04:12		
DRB1*01:06+DRB1*04:102	DRB1*01:09+DRB1*04:41		
DRB1*01:06+DRB1*04:105	DRB1*01:09+DRB1*04:73		
DRB1*01:06+DRB1*04:107	DRB1*01:15+DRB1*04:10:01		
DRB1*01:06+DRB1*08:01:05	DRB1*01:09+DRB1*08:06		
DRB1*01:06+DRB1*08:02:01	DRB1*01:09+DRB1*08:04:04		
DRB1*01:06+DRB1*08:02:02	DRB1*01:09+DRB1*08:04:01		
DRB1*01:06+DRB1*08:03:02	DRB1*01:09+DRB1*08:10		
DRB1*01:06+DRB1*08:41	DRB1*01:09+DRB1*08:31		
DRB1*01:06+DRB1*09:01:02	DRB1*01:09+DRB1*09:06		
DRB1*01:06+DRB1*10:01:01	DRB1*01:09+DRB1*10:02		
DRB1*01:06+DRB1*11:01:01G	DRB1*01:09+DRB1*11:04:01		
DRB1*01:06+DRB1*11:01:02	DRB1*01:09+DRB1*11:04:02		
DRB1*01:06+DRB1*11:01:03	DRB1*01:09+DRB1*11:04:07		
DRB1*01:06+DRB1*11:01:04	DRB1*01:09+DRB1*11:04:05		
DRB1*01:06+DRB1*11:01:05	DRB1*01:09+DRB1*11:04:03		
DRB1*01:06+DRB1*11:01:12	DRB1*01:09+DRB1*11:04:04		
DRB1*01:06+DRB1*11:08:01	DRB1*01:09+DRB1*11:42		
DRB1*01:06+DRB1*11:09	DRB1*01:09+DRB1*11:113		
DRB1*01:06+DRB1*11:11:01G	DRB1*01:09+DRB1*11:03		
DRB1*01:06+DRB1*11:14:01	DRB1*01:09+DRB1*11:02:01	DRB1*01:15+DRB1*11:36	
DRB1*01:06+DRB1*11:19:01	DRB1*01:09+DRB1*11:18	DRB1*01:15+DRB1*11:42	
DRB1*01:06+DRB1*11:20	DRB1*01:09+DRB1*11:16		
DRB1*01:06+DRB1*11:26	DRB1*01:09+DRB1*11:34		
DRB1*01:06+DRB1*11:27:01	DRB1*01:09+DRB1*11:84:01		
DRB1*01:06+DRB1*11:27:02	DRB1*01:09+DRB1*11:84:02		
DRB1*01:06+DRB1*11:28:01	DRB1*01:09+DRB1*11:58:02		
DRB1*01:06+DRB1*11:28:02	DRB1*01:09+DRB1*11:58:01		
DRB1*01:06+DRB1*11:33	DRB1*01:09+DRB1*11:35		
DRB1*01:06+DRB1*11:37:01	DRB1*01:09+DRB1*11:56		
DRB1*01:06+DRB1*11:39	DRB1*01:09+DRB1*11:43		
DRB1*01:06+DRB1*11:45	DRB1*01:09+DRB1*11:119		
DRB1*01:06+DRB1*11:49:01	DRB1*01:09+DRB1*11:44		
DRB1*01:06+DRB1*11:62	DRB1*01:09+DRB1*11:46:02		
DRB1*01:06+DRB1*11:68	DRB1*01:09+DRB1*11:36		
DRB1*01:06+DRB1*11:103	DRB1*01:09+DRB1*11:07		
DRB1*01:06+DRB1*11:109	DRB1*01:09+DRB1*11:60		
DRB1*01:06+DRB1*11:120	DRB1*01:09+DRB1*11:116		
DRB1*01:06+DRB1*11:122	DRB1*01:09+DRB1*11:40		
DRB1*01:06+DRB1*13:02:01	DRB1*01:09+DRB1*13:01:01G	DRB1*01:15+DRB1*13:20	
DRB1*01:06+DRB1*13:02:03	DRB1*01:09+DRB1*13:01:05		
DRB1*01:06+DRB1*13:03:01	DRB1*01:09+DRB1*13:89		
DRB1*01:06+DRB1*13:05:01	DRB1*01:09+DRB1*13:42		
DRB1*01:06+DRB1*13:14:01	DRB1*01:09+DRB1*13:11:01		
DRB1*01:06+DRB1*13:14:02	DRB1*01:09+DRB1*13:11:02		
DRB1*01:06+DRB1*13:23:02	DRB1*01:09+DRB1*13:22		
DRB1*01:06+DRB1*13:29	DRB1*01:09+DRB1*13:20		
DRB1*01:06+DRB1*13:36	DRB1*01:09+DRB1*13:40		
DRB1*01:06+DRB1*13:39	DRB1*01:09+DRB1*13:79	DRB1*01:15+DRB1*13:78	
DRB1*01:06+DRB1*13:41	DRB1*01:09+DRB1*13:27	DRB1*01:15+DRB1*13:71	
DRB1*01:06+DRB1*13:49	DRB1*01:09+DRB1*13:108		
DRB1*01:06+DRB1*13:63	DRB1*01:09+DRB1*13:111		
DRB1*01:06+DRB1*13:65	DRB1*01:09+DRB1*13:32		
DRB1*01:06+DRB1*13:96:01	DRB1*01:09+DRB1*13:61:02		
DRB1*01:06+DRB1*13:96:02	DRB1*01:09+DRB1*13:61:01		
DRB1*01:06+DRB1*13:97	DRB1*01:09+DRB1*13:52		
DRB1*01:06+DRB1*13:104	DRB1*01:09+DRB1*13:15		
DRB1*01:06+DRB1*13:107	DRB1*01:09+DRB1*13:83		
DRB1*01:06+DRB1*13:128	DRB1*01:09+DRB1*13:112		
DRB1*01:06+DRB1*13:139	DRB1*01:09+DRB1*13:93		
DRB1*01:06+DRB1*14:02	DRB1*01:09+DRB1*14:06:01		
DRB1*01:06+DRB1*14:03:01	DRB1*01:09+DRB1*14:12:01		
DRB1*01:06+DRB1*14:07:01	DRB1*01:09+DRB1*14:01:01G		
DRB1*01:06+DRB1*14:09	DRB1*01:09+DRB1*14:80		
DRB1*01:06+DRB1*14:14	DRB1*01:09+DRB1*14:23:01		
DRB1*01:06+DRB1*14:30	DRB1*01:09+DRB1*14:17		
DRB1*01:06+DRB1*14:44:01	DRB1*01:09+DRB1*14:05:01		
DRB1*01:06+DRB1*14:44:02	DRB1*01:09+DRB1*14:05:03		
DRB1*01:06+DRB1*14:51	DRB1*01:09+DRB1*14:106		
DRB1*01:06+DRB1*14:63	DRB1*01:09+DRB1*14:78		
DRB1*01:06+DRB1*14:67	DRB1*01:15+DRB1*14:12:01		
DRB1*01:06+DRB1*14:68	DRB1*01:09+DRB1*14:04		
DRB1*01:06+DRB1*15:02:01	DRB1*01:09+DRB1*15:01:01G	DRB1*01:15+DRB1*15:05	
DRB1*01:06+DRB1*15:02:02	DRB1*01:09+DRB1*15:01:04		
DRB1*01:06+DRB1*15:02:04	DRB1*01:09+DRB1*15:01:09		
DRB1*01:06+DRB1*15:02:06	DRB1*01:09+DRB1*15:01:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:06+DRB1*15:02:08	DRB1*01:09+DRB1*15:01:10		
DRB1*01:06+DRB1*15:11	DRB1*01:09+DRB1*15:07		
DRB1*01:06+DRB1*15:15	DRB1*01:09+DRB1*15:04		
DRB1*01:06+DRB1*15:31	DRB1*01:09+DRB1*15:05		
DRB1*01:06+DRB1*15:47	DRB1*01:09+DRB1*15:65		
DRB1*01:06+DRB1*15:54	DRB1*01:20+DRB1*15:23		
DRB1*01:06+DRB1*15:66	DRB1*01:20+DRB1*15:05		
DRB1*01:06+DRB1*16:01:01	DRB1*01:09+DRB1*16:15		
DRB1*01:09+DRB1*03:19	DRB1*01:15+DRB1*03:01:01G	DRB1*01:16+DRB1*13:129	
DRB1*01:09+DRB1*04:18	DRB1*01:15+DRB1*04:58		
DRB1*01:09+DRB1*04:38	DRB1*01:15+DRB1*04:01:01		
DRB1*01:09+DRB1*04:56	DRB1*01:15+DRB1*04:04:01		
DRB1*01:09+DRB1*04:88	DRB1*01:15+DRB1*04:03:01		
DRB1*01:09+DRB1*04:107	DRB1*01:15+DRB1*04:05:01		
DRB1*01:09+DRB1*08:03:03	DRB1*01:15+DRB1*08:48		
DRB1*01:09+DRB1*08:30:03	DRB1*01:15+DRB1*08:13		
DRB1*01:09+DRB1*11:14:01	DRB1*01:15+DRB1*11:68		
DRB1*01:09+DRB1*11:19:01	DRB1*01:15+DRB1*11:08:01		
DRB1*01:09+DRB1*11:19:03	DRB1*01:15+DRB1*11:08:02		
DRB1*01:09+DRB1*11:45	DRB1*01:15+DRB1*11:64		
DRB1*01:09+DRB1*11:125	DRB1*01:16+DRB1*11:69		
DRB1*01:09+DRB1*12:01:01G	DRB1*01:15+DRB1*12:12		
DRB1*01:09+DRB1*13:02:01	DRB1*01:15+DRB1*13:29		
DRB1*01:09+DRB1*13:03:01	DRB1*01:15+DRB1*13:88		
DRB1*01:09+DRB1*13:12:01	DRB1*01:15+DRB1*13:134		
DRB1*01:09+DRB1*13:82	DRB1*01:15+DRB1*13:25		
DRB1*01:09+DRB1*14:45	DRB1*01:15+DRB1*14:05:01		
DRB1*01:09+DRB1*14:63	DRB1*01:15+DRB1*14:85		
DRB1*01:09+DRB1*14:67	DRB1*01:15+DRB1*14:03:01		
DRB1*01:09+DRB1*14:120	DRB1*01:15+DRB1*14:04		
DRB1*01:09+DRB1*14:122	DRB1*01:15+DRB1*14:01:01G		
DRB1*01:09+DRB1*15:02:01	DRB1*01:15+DRB1*15:31		
DRB1*01:09+DRB1*15:03:01G	DRB1*01:15+DRB1*15:23		
DRB1*01:09+DRB1*15:25	DRB1*01:16+DRB1*15:05		
DRB1*01:09+DRB1*15:38	DRB1*01:15+DRB1*15:63		
DRB1*01:09+DRB1*16:05:01	DRB1*01:15+DRB1*16:02:01		
DRB1*01:10+DRB1*03:02:01	DRB1*01:16+DRB1*14:19		
DRB1*01:10+DRB1*03:07	DRB1*01:16+DRB1*14:21		
DRB1*01:10+DRB1*04:03:01	DRB1*01:17+DRB1*04:13		
DRB1*01:10+DRB1*04:07:01G	DRB1*01:17+DRB1*04:01:01		
DRB1*01:10+DRB1*04:07:03	DRB1*01:17+DRB1*04:01:08		
DRB1*01:10+DRB1*04:11	DRB1*01:17+DRB1*04:67		
DRB1*01:10+DRB1*04:17:02	DRB1*01:17+DRB1*04:09		
DRB1*01:10+DRB1*04:20	DRB1*01:17+DRB1*04:21		
DRB1*01:10+DRB1*04:22	DRB1*01:16+DRB1*04:13		
DRB1*01:10+DRB1*04:24	DRB1*01:29+DRB1*04:09		
DRB1*01:10+DRB1*04:28	DRB1*01:18+DRB1*04:09		
DRB1*01:10+DRB1*04:29	DRB1*01:28+DRB1*04:09		
DRB1*01:10+DRB1*04:42	DRB1*01:18+DRB1*04:13	DRB1*01:20+DRB1*04:35	
DRB1*01:10+DRB1*04:56	DRB1*01:20+DRB1*04:38	DRB1*01:24+DRB1*04:13	
DRB1*01:10+DRB1*04:68	DRB1*01:20+DRB1*04:21		
DRB1*01:10+DRB1*04:74	DRB1*01:17+DRB1*04:72:02		
DRB1*01:10+DRB1*04:90	DRB1*01:21+DRB1*04:09		
DRB1*01:10+DRB1*04:104	DRB1*01:27+DRB1*04:09		
DRB1*01:10+DRB1*04:107	DRB1*01:24+DRB1*04:09		
DRB1*01:10+DRB1*11:04:02	DRB1*01:20+DRB1*11:93		
DRB1*01:10+DRB1*11:21	DRB1*01:42+DRB1*11:79		
DRB1*01:10+DRB1*11:34	DRB1*01:20+DRB1*11:79		
DRB1*01:10+DRB1*11:82	DRB1*01:15+DRB1*11:79		
DRB1*01:10+DRB1*11:103	DRB1*01:16+DRB1*11:79		
DRB1*01:10+DRB1*13:09	DRB1*01:15+DRB1*14:21		
DRB1*01:10+DRB1*14:06:01	DRB1*01:20+DRB1*14:19		
DRB1*01:10+DRB1*14:24	DRB1*01:15+DRB1*14:19		
DRB1*01:10+DRB1*14:33	DRB1*01:17+DRB1*14:21		
DRB1*01:10+DRB1*14:47	DRB1*01:11+DRB1*14:19		
DRB1*01:10+DRB1*14:51	DRB1*01:17+DRB1*14:19		
DRB1*01:10+DRB1*14:104	DRB1*01:29+DRB1*14:111		
DRB1*01:11+DRB1*03:02:01	DRB1*01:16+DRB1*14:47		
DRB1*01:11+DRB1*03:20	DRB1*01:35+DRB1*03:05:01		
DRB1*01:11+DRB1*04:22	DRB1*01:16+DRB1*04:44		
DRB1*01:11+DRB1*04:35	DRB1*01:18+DRB1*04:72:02		
DRB1*01:11+DRB1*04:38	DRB1*01:24+DRB1*04:72:02		
DRB1*01:11+DRB1*04:56	DRB1*01:24+DRB1*04:44		
DRB1*01:11+DRB1*04:59	DRB1*01:18+DRB1*04:95		
DRB1*01:11+DRB1*04:62	DRB1*01:14+DRB1*04:72:02		
DRB1*01:11+DRB1*04:88	DRB1*01:24+DRB1*04:95		
DRB1*01:11+DRB1*04:101	DRB1*01:29+DRB1*04:95		
DRB1*01:11+DRB1*07:01:01G	DRB1*01:21+DRB1*07:04		
DRB1*01:11+DRB1*08:12	DRB1*01:35+DRB1*08:03:02		
DRB1*01:11+DRB1*08:22	DRB1*01:35+DRB1*08:01:01G		
DRB1*01:11+DRB1*11:21	DRB1*01:35+DRB1*11:14:01		
DRB1*01:11+DRB1*11:47	DRB1*01:35+DRB1*11:29		
DRB1*01:11+DRB1*11:54:02	DRB1*01:17+DRB1*11:84:01		
DRB1*01:11+DRB1*11:57	DRB1*01:35+DRB1*11:08:01		
DRB1*01:11+DRB1*11:66	DRB1*01:28+DRB1*11:27:01		
DRB1*01:11+DRB1*11:120	DRB1*01:37+DRB1*11:27:01		
DRB1*01:11+DRB1*12:03:02	DRB1*01:20+DRB1*12:22		
DRB1*01:11+DRB1*13:39	DRB1*01:37+DRB1*13:96:02		
DRB1*01:11+DRB1*13:58	DRB1*01:35+DRB1*13:12:01		
DRB1*01:11+DRB1*13:66:01	DRB1*01:18+DRB1*13:33:02		
DRB1*01:11+DRB1*13:66:02	DRB1*01:18+DRB1*13:33:03		
DRB1*01:11+DRB1*13:90	DRB1*01:38+DRB1*13:33:03		
DRB1*01:11+DRB1*14:24	DRB1*01:15+DRB1*14:47		
DRB1*01:11+DRB1*14:28	DRB1*01:35+DRB1*14:68		
DRB1*01:11+DRB1*14:51	DRB1*01:17+DRB1*14:47		
DRB1*01:11+DRB1*14:67	DRB1*01:24+DRB1*14:98		
DRB1*01:11+DRB1*14:99	DRB1*01:35+DRB1*14:07:01		
DRB1*01:11+DRB1*14:115	DRB1*01:37+DRB1*14:98		
DRB1*01:11+DRB1*15:35	DRB1*01:35+DRB1*15:02:01		
DRB1*01:14+DRB1*03:01:14	DRB1*01:40N+DRB1*03:10		
DRB1*01:14+DRB1*03:13:01	DRB1*01:37+DRB1*03:10		
DRB1*01:14+DRB1*03:19	DRB1*01:24+DRB1*03:10		
DRB1*01:14+DRB1*03:34	DRB1*01:19+DRB1*03:10		
DRB1*01:14+DRB1*04:13	DRB1*01:20+DRB1*04:62		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:14+DRB1*04:35	DRB1*01:18+DRB1*04:62		
DRB1*01:14+DRB1*04:38	DRB1*01:24+DRB1*04:62		
DRB1*01:14+DRB1*04:101	DRB1*01:20+DRB1*04:69		
DRB1*01:14+DRB1*08:04:04	DRB1*01:20+DRB1*08:08		
DRB1*01:14+DRB1*08:44	DRB1*01:28+DRB1*08:08		
DRB1*01:14+DRB1*13:01:01G	DRB1*01:24+DRB1*13:43		
DRB1*01:14+DRB1*13:11:01	DRB1*01:20+DRB1*14:53		
DRB1*01:14+DRB1*13:25	DRB1*01:18+DRB1*14:69		
DRB1*01:14+DRB1*13:78	DRB1*01:37+DRB1*13:43		
DRB1*01:14+DRB1*13:83	DRB1*01:18+DRB1*14:16		
DRB1*01:14+DRB1*14:20	DRB1*01:20+DRB1*14:49		
DRB1*01:15+DRB1*03:02:01	DRB1*01:16+DRB1*14:24		
DRB1*01:15+DRB1*03:07	DRB1*01:16+DRB1*13:09		
DRB1*01:15+DRB1*04:03:02	DRB1*01:17+DRB1*04:73		
DRB1*01:15+DRB1*11:21	DRB1*01:42+DRB1*11:82		
DRB1*01:15+DRB1*11:34	DRB1*01:20+DRB1*11:82		
DRB1*01:15+DRB1*11:103	DRB1*01:16+DRB1*11:82		
DRB1*01:15+DRB1*14:06:01	DRB1*01:20+DRB1*14:24		
DRB1*01:15+DRB1*14:33	DRB1*01:17+DRB1*13:09		
DRB1*01:15+DRB1*14:51	DRB1*01:17+DRB1*14:24		
DRB1*01:15+DRB1*15:25	DRB1*01:16+DRB1*15:01:01G		
DRB1*01:16+DRB1*04:03:01	DRB1*01:17+DRB1*04:22		
DRB1*01:16+DRB1*04:42	DRB1*01:18+DRB1*04:22		
DRB1*01:16+DRB1*04:56	DRB1*01:24+DRB1*04:22		
DRB1*01:16+DRB1*11:21	DRB1*01:42+DRB1*11:103		
DRB1*01:16+DRB1*13:44	DRB1*01:20+DRB1*03:40		
DRB1*01:16+DRB1*14:33	DRB1*01:17+DRB1*03:07		
DRB1*01:16+DRB1*14:51	DRB1*01:17+DRB1*03:02:01		
DRB1*01:16+DRB1*14:81	DRB1*01:29+DRB1*03:03		
DRB1*01:16+DRB1*14:106	DRB1*01:17+DRB1*03:03		
DRB1*01:17+DRB1*04:24	DRB1*01:29+DRB1*04:17:02		
DRB1*01:17+DRB1*04:28	DRB1*01:18+DRB1*04:17:02		
DRB1*01:17+DRB1*04:29	DRB1*01:28+DRB1*04:17:02		
DRB1*01:17+DRB1*04:43	DRB1*01:18+DRB1*04:07:01G		
DRB1*01:17+DRB1*04:90	DRB1*01:21+DRB1*04:17:02		
DRB1*01:17+DRB1*04:104	DRB1*01:27+DRB1*04:17:02		
DRB1*01:17+DRB1*04:107	DRB1*01:24+DRB1*04:17:02		
DRB1*01:17+DRB1*08:47	DRB1*01:37+DRB1*08:29		
DRB1*01:17+DRB1*11:13:01G	DRB1*01:18+DRB1*11:17		
DRB1*01:17+DRB1*11:116	DRB1*01:37+DRB1*11:54:02		
DRB1*01:17+DRB1*14:81	DRB1*01:29+DRB1*14:106		
DRB1*01:18+DRB1*01:26	DRB1*01:37+DRB1*01:44		
DRB1*01:18+DRB1*03:03	DRB1*01:20+DRB1*03:29		
DRB1*01:18+DRB1*04:10:01	DRB1*01:20+DRB1*04:28		
DRB1*01:18+DRB1*04:24	DRB1*01:29+DRB1*04:28		
DRB1*01:18+DRB1*04:29	DRB1*01:28+DRB1*04:28		
DRB1*01:18+DRB1*04:38	DRB1*01:24+DRB1*04:35		
DRB1*01:18+DRB1*04:56	DRB1*01:24+DRB1*04:42		
DRB1*01:18+DRB1*04:88	DRB1*01:24+DRB1*04:59		
DRB1*01:18+DRB1*04:90	DRB1*01:21+DRB1*04:28		
DRB1*01:18+DRB1*04:101	DRB1*01:29+DRB1*04:59		
DRB1*01:18+DRB1*04:104	DRB1*01:27+DRB1*04:28		
DRB1*01:18+DRB1*04:107	DRB1*01:24+DRB1*04:28		
DRB1*01:18+DRB1*08:10	DRB1*01:20+DRB1*08:37		
DRB1*01:18+DRB1*11:06:02	DRB1*01:44+DRB1*11:01:01G		
DRB1*01:18+DRB1*11:83	DRB1*01:20+DRB1*11:87		
DRB1*01:18+DRB1*11:88	DRB1*01:31+DRB1*11:04:01		
DRB1*01:18+DRB1*12:02:04	DRB1*01:44+DRB1*12:16:01		
DRB1*01:18+DRB1*13:89	DRB1*01:20+DRB1*13:66:02		
DRB1*01:18+DRB1*13:90	DRB1*01:38+DRB1*13:66:02		
DRB1*01:18+DRB1*13:108	DRB1*01:20+DRB1*13:21:01		
DRB1*01:18+DRB1*14:112	DRB1*01:27+DRB1*14:35		
DRB1*01:18+DRB1*14:122	DRB1*01:24+DRB1*14:35		
DRB1*01:18+DRB1*16:05:01	DRB1*01:24+DRB1*16:10		
DRB1*01:18+DRB1*16:15	DRB1*01:20+DRB1*16:09		
DRB1*01:19+DRB1*03:01:14	DRB1*01:40N+DRB1*03:34		
DRB1*01:19+DRB1*03:13:01	DRB1*01:37+DRB1*03:34		
DRB1*01:19+DRB1*03:19	DRB1*01:24+DRB1*03:34		
DRB1*01:20+DRB1*04:24	DRB1*01:29+DRB1*04:10:01		
DRB1*01:20+DRB1*04:29	DRB1*01:28+DRB1*04:10:01		
DRB1*01:20+DRB1*04:90	DRB1*01:21+DRB1*04:10:01		
DRB1*01:20+DRB1*04:104	DRB1*01:27+DRB1*04:10:01		
DRB1*01:20+DRB1*04:107	DRB1*01:24+DRB1*04:10:01		
DRB1*01:20+DRB1*08:44	DRB1*01:28+DRB1*08:04:04		
DRB1*01:20+DRB1*09:12	DRB1*01:22+DRB1*09:06		
DRB1*01:20+DRB1*11:66	DRB1*01:28+DRB1*11:04:01		
DRB1*01:20+DRB1*13:90	DRB1*01:38+DRB1*13:89		
DRB1*01:20+DRB1*14:67	DRB1*01:24+DRB1*14:12:01		
DRB1*01:20+DRB1*14:115	DRB1*01:37+DRB1*14:12:01		
DRB1*01:20+DRB1*15:38	DRB1*01:37+DRB1*15:01:04		
DRB1*01:21+DRB1*04:24	DRB1*01:29+DRB1*04:90		
DRB1*01:21+DRB1*04:29	DRB1*01:28+DRB1*04:90		
DRB1*01:21+DRB1*04:104	DRB1*01:27+DRB1*04:90		
DRB1*01:21+DRB1*04:107	DRB1*01:24+DRB1*04:90		
DRB1*01:24+DRB1*03:01:14	DRB1*01:40N+DRB1*03:19		
DRB1*01:24+DRB1*03:13:01	DRB1*01:37+DRB1*03:19		
DRB1*01:24+DRB1*04:24	DRB1*01:29+DRB1*04:107		
DRB1*01:24+DRB1*04:29	DRB1*01:28+DRB1*04:107		
DRB1*01:24+DRB1*04:101	DRB1*01:29+DRB1*04:88		
DRB1*01:24+DRB1*04:104	DRB1*01:27+DRB1*04:107		
DRB1*01:24+DRB1*14:112	DRB1*01:27+DRB1*14:122		
DRB1*01:24+DRB1*14:115	DRB1*01:37+DRB1*14:67		
DRB1*01:26+DRB1*12:16:01	DRB1*01:37+DRB1*12:02:04		
DRB1*01:27+DRB1*04:24	DRB1*01:29+DRB1*04:104		
DRB1*01:27+DRB1*04:29	DRB1*01:28+DRB1*04:104		
DRB1*01:28+DRB1*04:24	DRB1*01:29+DRB1*04:29		
DRB1*01:28+DRB1*11:120	DRB1*01:37+DRB1*11:66		
DRB1*01:31+DRB1*15:20	DRB1*01:32+DRB1*15:09		
DRB1*01:31+DRB1*15:71	DRB1*01:37+DRB1*15:09		
DRB1*01:32+DRB1*12:07	DRB1*01:36+DRB1*12:35		
DRB1*01:32+DRB1*15:71	DRB1*01:37+DRB1*15:20		
DRB1*01:35+DRB1*04:02:01	DRB1*01:42+DRB1*04:44		
DRB1*01:35+DRB1*14:35	DRB1*01:44+DRB1*14:38		
DRB1*01:37+DRB1*03:01:14	DRB1*01:40N+DRB1*03:13:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*01:39N+DRB1*04:04:01	DRB1*01:40N+DRB1*04:02:01		
DRB1*01:39N+DRB1*04:05:01	DRB1*01:40N+DRB1*04:10:06		
DRB1*01:39N+DRB1*04:08:01	DRB1*01:40N+DRB1*04:14		
DRB1*01:39N+DRB1*11:26	DRB1*01:40N+DRB1*11:14:01		
DRB1*01:39N+DRB1*11:34	DRB1*01:40N+DRB1*11:02:01		
DRB1*01:39N+DRB1*13:44	DRB1*01:40N+DRB1*13:22		
DRB1*01:39N+DRB1*14:06:01	DRB1*01:40N+DRB1*13:53		
DRB1*01:39N+DRB1*14:09	DRB1*01:40N+DRB1*13:36		
DRB1*01:39N+DRB1*14:17	DRB1*01:40N+DRB1*13:01:01G		
DRB1*01:39N+DRB1*14:20	DRB1*01:40N+DRB1*13:19		
DRB1*01:39N+DRB1*14:30	DRB1*01:40N+DRB1*13:02:01		
DRB1*01:39N+DRB1*14:80	DRB1*01:40N+DRB1*13:40		
DRB1*01:39N+DRB1*15:66	DRB1*01:40N+DRB1*15:10		
DRB1*03:01:01G+DRB1*03:02:01	DRB1*03:03+DRB1*03:05:01	DRB1*03:06+DRB1*03:29	
DRB1*03:01:01G+DRB1*03:02:02	DRB1*03:01:02+DRB1*03:02:01	DRB1*03:03+DRB1*03:05:03	
DRB1*03:01:01G+DRB1*03:04:02	DRB1*03:01:12+DRB1*03:04:01		
DRB1*03:01:01G+DRB1*03:05:02	DRB1*03:01:11+DRB1*03:05:01		
DRB1*03:01:01G+DRB1*03:05:03	DRB1*03:01:02+DRB1*03:05:01		
DRB1*03:01:01G+DRB1*03:09	DRB1*03:05:01+DRB1*03:23		
DRB1*03:01:01G+DRB1*03:13:02	DRB1*03:01:02+DRB1*03:13:01		
DRB1*03:01:01G+DRB1*03:14	DRB1*03:05:01+DRB1*03:15		
DRB1*03:01:01G+DRB1*03:21	DRB1*03:07+DRB1*03:30		
DRB1*03:01:01G+DRB1*03:26	DRB1*03:06+DRB1*03:33		
DRB1*03:01:01G+DRB1*03:27	DRB1*03:02:02+DRB1*03:11:01	DRB1*03:03+DRB1*03:81	
DRB1*03:01:01G+DRB1*03:31	DRB1*03:06+DRB1*03:25		
DRB1*03:01:01G+DRB1*03:38	DRB1*03:02:01+DRB1*03:79		
DRB1*03:01:01G+DRB1*03:41	DRB1*03:06+DRB1*03:40		
DRB1*03:01:01G+DRB1*03:43	DRB1*03:30+DRB1*03:71		
DRB1*03:01:01G+DRB1*03:44	DRB1*03:25+DRB1*03:33		
DRB1*03:01:01G+DRB1*03:65	DRB1*03:08+DRB1*03:58		
DRB1*03:01:01G+DRB1*03:75	DRB1*03:31+DRB1*03:52		
DRB1*03:01:01G+DRB1*03:80	DRB1*03:06+DRB1*03:37		
DRB1*03:01:01G+DRB1*03:81	DRB1*03:05:03+DRB1*03:11:01		
DRB1*03:01:01G+DRB1*04:01:01	DRB1*03:05:01+DRB1*04:13	DRB1*03:06+DRB1*04:35	DRB1*03:15+DRB1*04:72:01
	DRB1*03:76+DRB1*04:98:02		
DRB1*03:01:01G+DRB1*04:01:08	DRB1*03:01:11+DRB1*04:01:01	DRB1*03:05:02+DRB1*04:13	
DRB1*03:01:01G+DRB1*04:02:01	DRB1*03:19+DRB1*04:37	DRB1*04:22+DRB1*13:27	
DRB1*03:01:01G+DRB1*04:03:01	DRB1*03:06+DRB1*04:59	DRB1*03:25+DRB1*04:41	
DRB1*03:01:01G+DRB1*04:03:02	DRB1*03:01:12+DRB1*04:03:01		
DRB1*03:01:01G+DRB1*04:04:01	DRB1*03:06+DRB1*04:42		
DRB1*03:01:01G+DRB1*04:04:02	DRB1*03:01:12+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:04:07	DRB1*03:01:06+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:05:01	DRB1*03:05:01+DRB1*04:10:01	DRB1*03:06+DRB1*04:28	DRB1*03:12+DRB1*04:08:01
	DRB1*03:25+DRB1*04:77		
DRB1*03:01:01G+DRB1*04:05:04	DRB1*03:01:11+DRB1*04:05:01	DRB1*03:05:02+DRB1*04:10:01	
DRB1*03:01:01G+DRB1*04:05:13	DRB1*03:01:16+DRB1*04:05:01		
DRB1*03:01:01G+DRB1*04:06:01G	DRB1*03:04:01+DRB1*04:41		
DRB1*03:01:01G+DRB1*04:06:04	DRB1*03:01:12+DRB1*04:06:01G	DRB1*03:04:02+DRB1*04:41	
DRB1*03:01:01G+DRB1*04:06:05	DRB1*03:01:17+DRB1*04:06:01G		
DRB1*03:01:01G+DRB1*04:07:01G	DRB1*03:05:01+DRB1*04:03:01	DRB1*03:25+DRB1*04:102	
DRB1*03:01:01G+DRB1*04:07:03	DRB1*03:01:11+DRB1*04:07:01G	DRB1*03:05:02+DRB1*04:03:01	
DRB1*03:01:01G+DRB1*04:07:04	DRB1*03:05:01+DRB1*04:03:08		
DRB1*03:01:01G+DRB1*04:08:01	DRB1*03:05:01+DRB1*04:04:01	DRB1*03:06+DRB1*04:43	
DRB1*03:01:01G+DRB1*04:08:02	DRB1*03:01:12+DRB1*04:08:01	DRB1*03:05:01+DRB1*04:04:02	
DRB1*03:01:01G+DRB1*04:09	DRB1*03:05:01+DRB1*04:67	DRB1*03:12+DRB1*04:01:01	
DRB1*03:01:01G+DRB1*04:10:01	DRB1*03:12+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:10:02	DRB1*03:12+DRB1*04:04:04		
DRB1*03:01:01G+DRB1*04:11	DRB1*03:12+DRB1*04:03:01		
DRB1*03:01:01G+DRB1*04:12	DRB1*03:12+DRB1*04:18		
DRB1*03:01:01G+DRB1*04:14	DRB1*03:05:01+DRB1*04:02:01	DRB1*04:22+DRB1*13:41	
DRB1*03:01:01G+DRB1*04:15	DRB1*03:08+DRB1*04:36		
DRB1*03:01:01G+DRB1*04:16	DRB1*03:64+DRB1*04:01:01		
DRB1*03:01:01G+DRB1*04:17:01	DRB1*03:01:11+DRB1*04:17:02	DRB1*03:05:02+DRB1*04:11	DRB1*03:12+DRB1*04:07:03
DRB1*03:01:01G+DRB1*04:17:02	DRB1*03:05:01+DRB1*04:11	DRB1*03:12+DRB1*04:07:01G	
DRB1*03:01:01G+DRB1*04:18	DRB1*03:19+DRB1*04:58		
DRB1*03:01:01G+DRB1*04:19	DRB1*03:05:01+DRB1*04:68		
DRB1*03:01:01G+DRB1*04:20	DRB1*03:04:01+DRB1*04:102	DRB1*03:05:01+DRB1*04:06:01G	
DRB1*03:01:01G+DRB1*04:25	DRB1*03:58+DRB1*04:58		
DRB1*03:01:01G+DRB1*04:27	DRB1*03:20+DRB1*04:03:01		
DRB1*03:01:01G+DRB1*04:28	DRB1*03:12+DRB1*04:43		
DRB1*03:01:01G+DRB1*04:31	DRB1*03:05:01+DRB1*04:55		
DRB1*03:01:01G+DRB1*04:32	DRB1*03:70+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:37	DRB1*04:22+DRB1*13:71		
DRB1*03:01:01G+DRB1*04:38	DRB1*03:19+DRB1*04:01:01		
DRB1*03:01:01G+DRB1*04:40	DRB1*03:46+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:43	DRB1*03:05:01+DRB1*04:42		
DRB1*03:01:01G+DRB1*04:54	DRB1*03:05:02+DRB1*04:25		
DRB1*03:01:01G+DRB1*04:56	DRB1*03:19+DRB1*04:04:01		
DRB1*03:01:01G+DRB1*04:61	DRB1*03:08+DRB1*04:08:01		
DRB1*03:01:01G+DRB1*04:62	DRB1*03:10+DRB1*04:01:01		
DRB1*03:01:01G+DRB1*04:67	DRB1*03:12+DRB1*04:13		
DRB1*03:01:01G+DRB1*04:72:02	DRB1*03:01:02+DRB1*04:72:01		
DRB1*03:01:01G+DRB1*04:74	DRB1*03:05:01+DRB1*04:95		
DRB1*03:01:01G+DRB1*04:80	DRB1*03:58+DRB1*04:05:01		
DRB1*03:01:01G+DRB1*04:84	DRB1*03:04:01+DRB1*04:77	DRB1*03:12+DRB1*04:19	
DRB1*03:01:01G+DRB1*04:86	DRB1*03:05:01+DRB1*04:12		
DRB1*03:01:01G+DRB1*04:88	DRB1*03:19+DRB1*04:03:01		
DRB1*03:01:01G+DRB1*04:91	DRB1*03:12+DRB1*04:06:01G		
DRB1*03:01:01G+DRB1*04:98:02	DRB1*03:14+DRB1*04:22		
DRB1*03:01:01G+DRB1*04:102	DRB1*03:05:01+DRB1*04:41		
DRB1*03:01:01G+DRB1*04:103	DRB1*03:12+DRB1*04:31		
DRB1*03:01:01G+DRB1*04:105	DRB1*03:05:01+DRB1*04:73		
DRB1*03:01:01G+DRB1*04:106	DRB1*03:12+DRB1*04:14		
DRB1*03:01:01G+DRB1*04:107	DRB1*03:19+DRB1*04:05:01		
DRB1*03:01:01G+DRB1*08:01:01G	DRB1*03:01:11+DRB1*08:01:05	DRB1*03:05:02+DRB1*08:06	DRB1*03:06+DRB1*08:17
	DRB1*03:12+DRB1*08:02:01	DRB1*03:58+DRB1*08:48	
DRB1*03:01:01G+DRB1*08:01:02	DRB1*03:01:18+DRB1*08:01:01G		
DRB1*03:01:01G+DRB1*08:01:05	DRB1*03:05:01+DRB1*08:06	DRB1*03:12+DRB1*08:02:02	
DRB1*03:01:01G+DRB1*08:02:01	DRB1*03:01:11+DRB1*08:02:02	DRB1*03:05:01+DRB1*08:04:04	DRB1*03:05:02+DRB1*08:04:01
	DRB1*03:58+DRB1*08:13		
DRB1*03:01:01G+DRB1*08:02:02	DRB1*03:05:01+DRB1*08:04:01		
DRB1*03:01:01G+DRB1*08:02:03	DRB1*03:01:05+DRB1*08:02:01		
DRB1*03:01:01G+DRB1*08:02:04	DRB1*03:01:17+DRB1*08:02:01		
DRB1*03:01:01G+DRB1*08:03:02	DRB1*03:05:01+DRB1*08:10	DRB1*03:06+DRB1*08:37	DRB1*03:12+DRB1*08:30:01

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:01G+DRB1*08:03:03	DRB1*03:01:11+DRB1*08:03:02	DRB1*03:05:02+DRB1*08:10	DRB1*03:12+DRB1*08:30:03
DRB1*03:01:01G+DRB1*08:04:01	DRB1*03:19+DRB1*08:48		
DRB1*03:01:01G+DRB1*08:04:03	DRB1*03:06+DRB1*08:28		
DRB1*03:01:01G+DRB1*08:04:04	DRB1*03:01:11+DRB1*08:04:02		
DRB1*03:01:01G+DRB1*08:04:06	DRB1*03:01:11+DRB1*08:04:01		
DRB1*03:01:01G+DRB1*08:06	DRB1*03:12+DRB1*08:04:01		
DRB1*03:01:01G+DRB1*08:08	DRB1*03:10+DRB1*08:02:01		
DRB1*03:01:01G+DRB1*08:09	DRB1*03:05:02+DRB1*14:15		
DRB1*03:01:01G+DRB1*08:12	DRB1*03:20+DRB1*08:10		
DRB1*03:01:01G+DRB1*08:20	DRB1*03:75+DRB1*13:18		
DRB1*03:01:01G+DRB1*08:27	DRB1*03:09+DRB1*08:10	DRB1*03:23+DRB1*08:03:02	
DRB1*03:01:01G+DRB1*08:30:03	DRB1*03:01:11+DRB1*08:30:01	DRB1*03:06+DRB1*08:45	DRB1*03:19+DRB1*08:13
DRB1*03:01:01G+DRB1*08:33	DRB1*03:16+DRB1*08:03:02		
DRB1*03:01:01G+DRB1*08:34	DRB1*03:79+DRB1*08:30:01		
DRB1*03:01:01G+DRB1*08:41	DRB1*03:05:01+DRB1*08:31	DRB1*03:08+DRB1*08:24	
DRB1*03:01:01G+DRB1*08:47	DRB1*03:13:01+DRB1*08:18		
DRB1*03:01:01G+DRB1*08:48	DRB1*03:12+DRB1*08:13		
DRB1*03:01:01G+DRB1*09:01:02	DRB1*03:05:01+DRB1*09:06	DRB1*03:58+DRB1*09:04	DRB1*03:79+DRB1*09:02:02
DRB1*03:01:01G+DRB1*09:02:01	DRB1*03:01:12+DRB1*09:02:02		
DRB1*03:01:01G+DRB1*10:01:01	DRB1*03:05:01+DRB1*10:02		
DRB1*03:01:01G+DRB1*11:01:01G	DRB1*03:05:01+DRB1*11:04:01	DRB1*03:08+DRB1*13:14:01	DRB1*03:14+DRB1*11:84:02
	DRB1*03:15+DRB1*11:27:02	DRB1*03:25+DRB1*11:28:01	DRB1*03:58+DRB1*11:08:01
	DRB1*03:65+DRB1*13:25		
DRB1*03:01:01G+DRB1*11:01:02	DRB1*03:01:11+DRB1*11:01:01G	DRB1*03:05:01+DRB1*11:04:02	DRB1*03:05:02+DRB1*11:04:01
	DRB1*03:08+DRB1*13:14:03	DRB1*03:15+DRB1*11:27:03	DRB1*03:58+DRB1*11:08:02
DRB1*03:01:01G+DRB1*11:01:03	DRB1*03:05:01+DRB1*11:04:07		
DRB1*03:01:01G+DRB1*11:01:04	DRB1*03:05:01+DRB1*11:04:05		
DRB1*03:01:01G+DRB1*11:01:05	DRB1*03:01:17+DRB1*11:01:01G	DRB1*03:05:01+DRB1*11:04:03	
DRB1*03:01:01G+DRB1*11:01:10	DRB1*03:01:17+DRB1*11:01:03		
DRB1*03:01:01G+DRB1*11:01:11	DRB1*03:01:11+DRB1*11:01:03	DRB1*03:05:02+DRB1*11:04:07	
DRB1*03:01:01G+DRB1*11:01:12	DRB1*03:05:01+DRB1*11:04:04	DRB1*03:25+DRB1*11:28:02	
DRB1*03:01:01G+DRB1*11:01:16	DRB1*03:01:05+DRB1*11:01:01G		
DRB1*03:01:01G+DRB1*11:02:01	DRB1*03:08+DRB1*13:22	DRB1*03:19+DRB1*11:36	DRB1*03:52+DRB1*11:118
	DRB1*11:07+DRB1*13:27		
DRB1*03:01:01G+DRB1*11:03	DRB1*03:08+DRB1*13:24	DRB1*03:58+DRB1*11:36	
DRB1*03:01:01G+DRB1*11:04:01	DRB1*03:08+DRB1*13:11:01	DRB1*03:15+DRB1*11:84:02	DRB1*03:25+DRB1*11:58:02
	DRB1*03:52+DRB1*11:46:01	DRB1*03:58+DRB1*11:42	
DRB1*03:01:01G+DRB1*11:04:02	DRB1*03:01:11+DRB1*11:04:01		
DRB1*03:01:01G+DRB1*11:04:03	DRB1*03:01:17+DRB1*11:04:01		
DRB1*03:01:01G+DRB1*11:04:04	DRB1*03:25+DRB1*11:58:01		
DRB1*03:01:01G+DRB1*11:06:01	DRB1*03:20+DRB1*11:04:01	DRB1*03:58+DRB1*11:57	
DRB1*03:01:01G+DRB1*11:06:02	DRB1*03:01:17+DRB1*11:06:01	DRB1*03:20+DRB1*11:04:03	
DRB1*03:01:01G+DRB1*11:08:01	DRB1*03:05:01+DRB1*11:42	DRB1*03:08+DRB1*13:25	
DRB1*03:01:01G+DRB1*11:08:02	DRB1*03:01:11+DRB1*11:08:01	DRB1*03:05:02+DRB1*11:42	
DRB1*03:01:01G+DRB1*11:09	DRB1*03:05:01+DRB1*11:13	DRB1*03:07+DRB1*11:87	DRB1*03:08+DRB1*13:05:01
	DRB1*03:65+DRB1*13:56		
DRB1*03:01:01G+DRB1*11:10:01	DRB1*03:01:11+DRB1*11:10:02		
DRB1*03:01:01G+DRB1*11:10:02	DRB1*03:21+DRB1*11:87	DRB1*03:30+DRB1*11:09	
DRB1*03:01:01G+DRB1*11:11:01G	DRB1*03:05:01+DRB1*11:03	DRB1*03:40+DRB1*11:59	DRB1*03:58+DRB1*11:68
	DRB1*11:125+DRB1*13:71		
DRB1*03:01:01G+DRB1*11:12:01	DRB1*03:30+DRB1*11:28:01	DRB1*03:52+DRB1*11:10:02	
DRB1*03:01:01G+DRB1*11:12:02	DRB1*03:30+DRB1*11:28:02		
DRB1*03:01:01G+DRB1*11:14:01	DRB1*03:05:01+DRB1*11:02:01	DRB1*03:08+DRB1*13:23:02	DRB1*03:19+DRB1*11:68
	DRB1*11:07+DRB1*13:41	DRB1*11:103+DRB1*13:27	
DRB1*03:01:01G+DRB1*11:14:02	DRB1*03:01:11+DRB1*11:14:01	DRB1*03:05:02+DRB1*11:02:01	DRB1*03:08+DRB1*13:23:01
DRB1*03:01:01G+DRB1*11:15	DRB1*03:08+DRB1*13:62		
DRB1*03:01:01G+DRB1*11:16	DRB1*03:08+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*11:17	DRB1*03:08+DRB1*14:23:01		
DRB1*03:01:01G+DRB1*11:18	DRB1*03:19+DRB1*11:42		
DRB1*03:01:01G+DRB1*11:19:01	DRB1*03:05:01+DRB1*11:18	DRB1*03:08+DRB1*13:82	DRB1*03:19+DRB1*11:08:01
DRB1*03:01:01G+DRB1*11:19:03	DRB1*03:01:11+DRB1*11:19:01	DRB1*03:05:02+DRB1*11:18	DRB1*03:19+DRB1*11:08:02
DRB1*03:01:01G+DRB1*11:20	DRB1*03:05:01+DRB1*11:16	DRB1*03:08+DRB1*13:02:01	
DRB1*03:01:01G+DRB1*11:21	DRB1*03:20+DRB1*11:02:01		
DRB1*03:01:01G+DRB1*11:23	DRB1*03:05:02+DRB1*11:25		
DRB1*03:01:01G+DRB1*11:26	DRB1*03:05:01+DRB1*11:34		
DRB1*03:01:01G+DRB1*11:27:01	DRB1*03:01:02+DRB1*11:27:02	DRB1*03:05:01+DRB1*11:84:01	DRB1*03:05:03+DRB1*11:84:02
DRB1*03:01:01G+DRB1*11:27:02	DRB1*03:05:01+DRB1*11:84:02		
DRB1*03:01:01G+DRB1*11:27:03	DRB1*03:01:11+DRB1*11:27:02	DRB1*03:05:02+DRB1*11:84:02	
DRB1*03:01:01G+DRB1*11:28:01	DRB1*03:05:01+DRB1*11:58:02	DRB1*03:08+DRB1*13:50:01	DRB1*03:52+DRB1*11:09
DRB1*03:01:01G+DRB1*11:28:02	DRB1*03:05:01+DRB1*11:58:01	DRB1*03:08+DRB1*13:50:02	
DRB1*03:01:01G+DRB1*11:29	DRB1*03:04:01+DRB1*11:28:01		
DRB1*03:01:01G+DRB1*11:33	DRB1*03:05:01+DRB1*11:35		
DRB1*03:01:01G+DRB1*11:34	DRB1*03:08+DRB1*13:44		
DRB1*03:01:01G+DRB1*11:36	DRB1*11:07+DRB1*13:71		
DRB1*03:01:01G+DRB1*11:37:01	DRB1*03:05:01+DRB1*11:56	DRB1*03:06+DRB1*11:01:01G	DRB1*03:08+DRB1*13:07:01
	DRB1*03:31+DRB1*11:28:01	DRB1*03:40+DRB1*11:83	DRB1*03:75+DRB1*11:09
DRB1*03:01:01G+DRB1*11:37:02	DRB1*03:01:11+DRB1*11:37:01	DRB1*03:05:02+DRB1*11:56	DRB1*03:06+DRB1*11:01:02
DRB1*03:01:01G+DRB1*11:39	DRB1*03:05:01+DRB1*11:43	DRB1*03:37+DRB1*11:01:01G	
DRB1*03:01:01G+DRB1*11:40	DRB1*03:07+DRB1*11:59	DRB1*03:08+DRB1*13:11	DRB1*03:65+DRB1*13:20
DRB1*03:01:01G+DRB1*11:41	DRB1*03:06+DRB1*11:03	DRB1*03:75+DRB1*11:40	
DRB1*03:01:01G+DRB1*11:43	DRB1*03:37+DRB1*11:04:01		
DRB1*03:01:01G+DRB1*11:44	DRB1*03:33+DRB1*11:04:01	DRB1*03:44+DRB1*11:58:02	
DRB1*03:01:01G+DRB1*11:45	DRB1*03:05:01+DRB1*11:19	DRB1*03:19+DRB1*11:64	
DRB1*03:01:01G+DRB1*11:46:01	DRB1*03:25+DRB1*11:113		
DRB1*03:01:01G+DRB1*11:48	DRB1*03:06+DRB1*11:02:01	DRB1*03:08+DRB1*13:70	DRB1*03:75+DRB1*11:16
DRB1*03:01:01G+DRB1*11:49:01	DRB1*03:05:01+DRB1*11:44	DRB1*03:33+DRB1*11:01:01G	DRB1*03:44+DRB1*11:28:01
DRB1*03:01:01G+DRB1*11:49:02	DRB1*03:01:11+DRB1*11:49:01	DRB1*03:05:02+DRB1*11:44	DRB1*03:33+DRB1*11:01:02
DRB1*03:01:01G+DRB1*11:50	DRB1*03:26+DRB1*11:43	DRB1*03:80+DRB1*11:44	
DRB1*03:01:01G+DRB1*11:51	DRB1*03:70+DRB1*11:01:01G		
DRB1*03:01:01G+DRB1*11:54:01	DRB1*03:01:17+DRB1*11:54:02		
DRB1*03:01:01G+DRB1*11:56	DRB1*03:06+DRB1*11:04:01	DRB1*03:31+DRB1*11:58:02	DRB1*03:75+DRB1*11:113
DRB1*03:01:01G+DRB1*11:57	DRB1*03:20+DRB1*11:42		
DRB1*03:01:01G+DRB1*11:58:02	DRB1*03:52+DRB1*11:113		
DRB1*03:01:01G+DRB1*11:59	DRB1*03:65+DRB1*13:71		
DRB1*03:01:01G+DRB1*11:62	DRB1*03:05:01+DRB1*11:46:02	DRB1*03:07+DRB1*11:80	
DRB1*03:01:01G+DRB1*11:67	DRB1*03:08+DRB1*08:28		
DRB1*03:01:01G+DRB1*11:68	DRB1*03:05:01+DRB1*11:36	DRB1*11:103+DRB1*13:71	
DRB1*03:01:01G+DRB1*11:72	DRB1*03:05:02+DRB1*11:92		
DRB1*03:01:01G+DRB1*11:74:02	DRB1*03:01:11+DRB1*11:74:01		
DRB1*03:01:01G+DRB1*11:76	DRB1*03:71+DRB1*11:03		
DRB1*03:01:01G+DRB1*11:79	DRB1*03:76+DRB1*11:105		
DRB1*03:01:01G+DRB1*11:82	DRB1*11:103+DRB1*13:129		
DRB1*03:01:01G+DRB1*11:84:01	DRB1*03:01:02+DRB1*11:84:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:01G+DRB1*11:85	DRB1*03:33+DRB1*11:03		
DRB1*03:01:01G+DRB1*11:91	DRB1*03:48+DRB1*11:01:01G		
DRB1*03:01:01G+DRB1*11:101	DRB1*03:73+DRB1*11:01:01G		
DRB1*03:01:01G+DRB1*11:103	DRB1*03:05:01+DRB1*11:07	DRB1*03:08+DRB1*03:40	
DRB1*03:01:01G+DRB1*11:105	DRB1*03:14+DRB1*11:07	DRB1*03:15+DRB1*11:103	
DRB1*03:01:01G+DRB1*11:107	DRB1*03:06+DRB1*11:103	DRB1*03:08+DRB1*03:41	
DRB1*03:01:01G+DRB1*11:109	DRB1*03:05:01+DRB1*11:60		
DRB1*03:01:01G+DRB1*11:112	DRB1*03:78+DRB1*11:27:02		
DRB1*03:01:01G+DRB1*11:113	DRB1*03:08+DRB1*13:42		
DRB1*03:01:01G+DRB1*11:114	DRB1*03:43+DRB1*11:28:01	DRB1*03:71+DRB1*11:12:01	
DRB1*03:01:01G+DRB1*11:115	DRB1*03:37+DRB1*11:58:01		
DRB1*03:01:01G+DRB1*11:116	DRB1*03:13:01+DRB1*11:04:01		
DRB1*03:01:01G+DRB1*11:118	DRB1*03:08+DRB1*13:52	DRB1*03:25+DRB1*11:16	
DRB1*03:01:01G+DRB1*11:120	DRB1*03:05:01+DRB1*11:116	DRB1*03:13:01+DRB1*11:01:01G	
DRB1*03:01:01G+DRB1*11:122	DRB1*03:05:01+DRB1*11:40	DRB1*03:08+DRB1*13:63	DRB1*03:65+DRB1*13:29
DRB1*03:01:01G+DRB1*11:125	DRB1*03:40+DRB1*03:65	DRB1*03:58+DRB1*11:103	
DRB1*03:01:01G+DRB1*12:01:01G	DRB1*03:01:17+DRB1*12:01:03	DRB1*03:19+DRB1*12:12	DRB1*03:79+DRB1*12:09
DRB1*03:01:01G+DRB1*12:01:03	DRB1*03:20+DRB1*12:03:02		
DRB1*03:01:01G+DRB1*12:02:01	DRB1*03:01:17+DRB1*12:02:02	DRB1*03:20+DRB1*12:19	DRB1*03:58+DRB1*12:12
DRB1*03:01:01G+DRB1*12:04	DRB1*03:08+DRB1*12:09		
DRB1*03:01:01G+DRB1*12:05	DRB1*03:71+DRB1*12:14		
DRB1*03:01:01G+DRB1*12:18	DRB1*03:64+DRB1*12:02:01		
DRB1*03:01:01G+DRB1*12:21	DRB1*03:06+DRB1*12:02:01		
DRB1*03:01:01G+DRB1*12:24N	DRB1*03:67N+DRB1*12:01:01G		
DRB1*03:01:01G+DRB1*12:34	DRB1*03:37+DRB1*12:01:01G		
DRB1*03:01:01G+DRB1*13:01:01G	DRB1*03:07+DRB1*13:27	DRB1*03:15+DRB1*13:61:02	DRB1*03:19+DRB1*13:20
DRB1*03:01:01G+DRB1*13:01:03	DRB1*03:01:17+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:01:05	DRB1*03:01:12+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:01:08	DRB1*03:01:11+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:02:01	DRB1*03:05:01+DRB1*13:01:01G	DRB1*03:07+DRB1*13:41	DRB1*03:14+DRB1*13:61:02
	DRB1*03:15+DRB1*13:96:01	DRB1*03:19+DRB1*13:29	
DRB1*03:01:01G+DRB1*13:02:03	DRB1*03:01:12+DRB1*13:02:01	DRB1*03:05:01+DRB1*13:01:05	
DRB1*03:01:01G+DRB1*13:03:01	DRB1*03:01:11+DRB1*13:03:02	DRB1*03:05:01+DRB1*13:89	DRB1*03:06+DRB1*13:66:02
	DRB1*03:12+DRB1*13:37	DRB1*03:15+DRB1*13:33:01	DRB1*03:19+DRB1*13:88
	DRB1*03:25+DRB1*13:115		
DRB1*03:01:01G+DRB1*13:03:02	DRB1*03:06+DRB1*13:66:01	DRB1*03:14+DRB1*13:94	
DRB1*03:01:01G+DRB1*13:04	DRB1*03:12+DRB1*13:22		
DRB1*03:01:01G+DRB1*13:05:01	DRB1*03:05:01+DRB1*13:42	DRB1*03:58+DRB1*13:56	
DRB1*03:01:01G+DRB1*13:05:02	DRB1*03:01:11+DRB1*13:05:01	DRB1*03:05:02+DRB1*13:42	
DRB1*03:01:01G+DRB1*13:07:01	DRB1*03:06+DRB1*13:14:01	DRB1*03:31+DRB1*13:50:01	DRB1*03:75+DRB1*13:05:01
DRB1*03:01:01G+DRB1*13:07:02	DRB1*03:01:12+DRB1*13:07:01	DRB1*03:06+DRB1*13:14:02	
DRB1*03:01:01G+DRB1*13:08	DRB1*03:06+DRB1*13:83	DRB1*03:30+DRB1*13:40	DRB1*03:31+DRB1*13:87
DRB1*03:01:01G+DRB1*13:09	DRB1*03:07+DRB1*13:129		
DRB1*03:01:01G+DRB1*13:11:02	DRB1*03:01:12+DRB1*13:11:01		
DRB1*03:01:01G+DRB1*13:12:01	DRB1*03:06+DRB1*13:30	DRB1*03:19+DRB1*13:134	
DRB1*03:01:01G+DRB1*13:12:02	DRB1*03:01:11+DRB1*13:12:01		
DRB1*03:01:01G+DRB1*13:14:01	DRB1*03:05:01+DRB1*13:11:01	DRB1*03:25+DRB1*13:50:01	DRB1*03:52+DRB1*13:132
	DRB1*03:58+DRB1*13:25		
DRB1*03:01:01G+DRB1*13:14:02	DRB1*03:01:12+DRB1*13:14:01	DRB1*03:05:01+DRB1*13:11:02	
DRB1*03:01:01G+DRB1*13:19	DRB1*03:01:11+DRB1*13:14:01	DRB1*03:05:02+DRB1*13:11:01	
DRB1*03:01:01G+DRB1*13:20	DRB1*03:06+DRB1*13:57	DRB1*03:30+DRB1*13:53	
DRB1*03:01:01G+DRB1*13:21:01	DRB1*03:07+DRB1*13:71		
DRB1*03:01:01G+DRB1*13:21:02	DRB1*03:12+DRB1*13:14:01		
DRB1*03:01:01G+DRB1*13:22	DRB1*03:01:11+DRB1*13:21:01	DRB1*03:12+DRB1*13:14:03	
DRB1*03:01:01G+DRB1*13:23:01	DRB1*03:52+DRB1*13:52		
DRB1*03:01:01G+DRB1*13:23:02	DRB1*03:01:11+DRB1*13:23:02	DRB1*03:05:02+DRB1*13:22	
DRB1*03:01:01G+DRB1*13:27	DRB1*03:05:01+DRB1*13:22	DRB1*03:40+DRB1*13:27	DRB1*03:52+DRB1*13:97
DRB1*03:01:01G+DRB1*13:28	DRB1*03:19+DRB1*13:71		
DRB1*03:01:01G+DRB1*13:29	DRB1*03:73+DRB1*13:01:08		
DRB1*03:01:01G+DRB1*13:30	DRB1*03:05:01+DRB1*13:20		
DRB1*03:01:01G+DRB1*13:32	DRB1*03:12+DRB1*13:82		
DRB1*03:01:01G+DRB1*13:33:01	DRB1*03:06+DRB1*13:93	DRB1*03:12+DRB1*13:40	
DRB1*03:01:01G+DRB1*13:33:02	DRB1*03:05:02+DRB1*13:94		
DRB1*03:01:01G+DRB1*13:33:03	DRB1*03:05:03+DRB1*13:94		
DRB1*03:01:01G+DRB1*13:34	DRB1*03:01:02+DRB1*13:33:01	DRB1*03:01:11+DRB1*13:33:02	
DRB1*03:01:01G+DRB1*13:36	DRB1*03:71+DRB1*13:02:01		
DRB1*03:01:01G+DRB1*13:38	DRB1*03:05:01+DRB1*13:40	DRB1*03:06+DRB1*13:02:01	
DRB1*03:01:01G+DRB1*13:39	DRB1*03:05:02+DRB1*13:48		
DRB1*03:01:01G+DRB1*13:40	DRB1*03:05:01+DRB1*13:79	DRB1*03:13:01+DRB1*13:02:01G	
DRB1*03:01:01G+DRB1*13:41	DRB1*03:06+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:43	DRB1*03:05:01+DRB1*13:27		
DRB1*03:01:01G+DRB1*13:45	DRB1*03:10+DRB1*13:20		
DRB1*03:01:01G+DRB1*13:47	DRB1*03:10+DRB1*13:23:01		
DRB1*03:01:01G+DRB1*13:48	DRB1*03:05:02+DRB1*08:20		
DRB1*03:01:01G+DRB1*13:49	DRB1*03:06+DRB1*13:04	DRB1*03:12+DRB1*13:70	DRB1*03:75+DRB1*13:93
	DRB1*03:05:01+DRB1*13:108	DRB1*03:06+DRB1*13:21:01	DRB1*03:12+DRB1*13:07:01
	DRB1*03:58+DRB1*13:134		
DRB1*03:01:01G+DRB1*13:50:01	DRB1*03:52+DRB1*13:05:01		
DRB1*03:01:01G+DRB1*13:52	DRB1*03:25+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:53	DRB1*03:03+DRB1*13:27	DRB1*03:06+DRB1*13:15	
DRB1*03:01:01G+DRB1*13:54	DRB1*03:79+DRB1*13:24		
DRB1*03:01:01G+DRB1*13:55	DRB1*03:12+DRB1*13:47		
DRB1*03:01:01G+DRB1*13:57	DRB1*03:30+DRB1*13:15		
DRB1*03:01:01G+DRB1*13:61:01	DRB1*03:01:02+DRB1*13:61:02		
DRB1*03:01:01G+DRB1*13:63	DRB1*03:05:01+DRB1*13:111	DRB1*03:58+DRB1*13:29	
DRB1*03:01:01G+DRB1*13:64	DRB1*03:43+DRB1*13:01:01G	DRB1*03:71+DRB1*13:83	
DRB1*03:01:01G+DRB1*13:65	DRB1*03:05:01+DRB1*13:32	DRB1*03:06+DRB1*13:139	DRB1*03:12+DRB1*13:36
DRB1*03:01:01G+DRB1*13:66:02	DRB1*03:01:11+DRB1*13:66:01		
DRB1*03:01:01G+DRB1*13:70	DRB1*03:06+DRB1*13:22	DRB1*03:75+DRB1*13:01:01G	
DRB1*03:01:01G+DRB1*13:75	DRB1*03:12+DRB1*13:24		
DRB1*03:01:01G+DRB1*13:78	DRB1*03:13:01+DRB1*13:20		
DRB1*03:01:01G+DRB1*13:79	DRB1*03:13:01+DRB1*13:01:01G	DRB1*03:19+DRB1*13:78	
DRB1*03:01:01G+DRB1*13:80	DRB1*03:16+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:82	DRB1*03:19+DRB1*13:25		
DRB1*03:01:01G+DRB1*13:83	DRB1*03:21+DRB1*13:27	DRB1*03:25+DRB1*13:87	DRB1*03:30+DRB1*13:01:01G
DRB1*03:01:01G+DRB1*13:84	DRB1*03:04:01+DRB1*13:40		
DRB1*03:01:01G+DRB1*13:92	DRB1*03:54+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:93	DRB1*03:12+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:96:01	DRB1*03:05:01+DRB1*13:61:02		
DRB1*03:01:01G+DRB1*13:96:02	DRB1*03:01:02+DRB1*13:96:01	DRB1*03:05:01+DRB1*13:61:01	DRB1*03:05:03+DRB1*13:61:02
DRB1*03:01:01G+DRB1*13:97	DRB1*03:05:01+DRB1*13:52	DRB1*03:25+DRB1*13:02:01	
DRB1*03:01:01G+DRB1*13:100	DRB1*03:13:01+DRB1*13:46	DRB1*03:79+DRB1*13:14:01	
DRB1*03:01:01G+DRB1*13:104	DRB1*03:05:01+DRB1*13:15	DRB1*03:29+DRB1*13:27	
DRB1*03:01:01G+DRB1*13:106	DRB1*03:33+DRB1*13:52	DRB1*03:44+DRB1*13:01:01G	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:01G+DRB1*13:107	DRB1*03:05:01+DRB1*13:83	DRB1*03:21+DRB1*13:41	DRB1*03:30+DRB1*13:02:01
DRB1*03:01:01G+DRB1*13:111	DRB1*03:58+DRB1*13:20		
DRB1*03:01:01G+DRB1*13:115	DRB1*03:52+DRB1*13:120		
DRB1*03:01:01G+DRB1*13:116	DRB1*03:06+DRB1*13:17		
DRB1*03:01:01G+DRB1*13:118	DRB1*03:37+DRB1*13:12:01	DRB1*03:80+DRB1*13:30	
DRB1*03:01:01G+DRB1*13:128	DRB1*03:05:01+DRB1*13:112		
DRB1*03:01:01G+DRB1*13:131	DRB1*03:37+DRB1*13:01:01G		
DRB1*03:01:01G+DRB1*13:132	DRB1*03:25+DRB1*13:05:01		
DRB1*03:01:01G+DRB1*13:135	DRB1*03:80+DRB1*13:107		
DRB1*03:01:01G+DRB1*13:136	DRB1*03:71+DRB1*13:05:01		
DRB1*03:01:01G+DRB1*13:139	DRB1*03:05:01+DRB1*13:93	DRB1*03:12+DRB1*13:02:01	
DRB1*03:01:01G+DRB1*14:01:01G	DRB1*03:01:17+DRB1*14:01:02	DRB1*03:06+DRB1*14:35	DRB1*03:07+DRB1*14:82
	DRB1*03:10+DRB1*14:23:01		
DRB1*03:01:01G+DRB1*14:02	DRB1*03:05:01+DRB1*14:06:01		
DRB1*03:01:01G+DRB1*14:03:01	DRB1*03:05:01+DRB1*14:12:01		
DRB1*03:01:01G+DRB1*14:04	DRB1*14:79+DRB1*14:95		
DRB1*03:01:01G+DRB1*14:05:01	DRB1*03:01:17+DRB1*14:05:03		
DRB1*03:01:01G+DRB1*14:06:02	DRB1*03:01:11+DRB1*14:06:01		
DRB1*03:01:01G+DRB1*14:07:01	DRB1*03:05:01+DRB1*14:01:01G	DRB1*03:10+DRB1*14:14	
DRB1*03:01:01G+DRB1*14:07:02	DRB1*03:01:11+DRB1*14:07:01	DRB1*03:05:02+DRB1*14:01:01G	
DRB1*03:01:01G+DRB1*14:09	DRB1*03:05:01+DRB1*14:80	DRB1*03:06+DRB1*14:30	
DRB1*03:01:01G+DRB1*14:13	DRB1*03:12+DRB1*14:02		
DRB1*03:01:01G+DRB1*14:14	DRB1*03:05:01+DRB1*14:23:01		
DRB1*03:01:01G+DRB1*14:16	DRB1*03:10+DRB1*13:08		
DRB1*03:01:01G+DRB1*14:20	DRB1*03:30+DRB1*14:06:01		
DRB1*03:01:01G+DRB1*14:23:02	DRB1*03:01:06+DRB1*14:23:01		
DRB1*03:01:01G+DRB1*14:24	DRB1*03:02:01+DRB1*13:129		
DRB1*03:01:01G+DRB1*14:25	DRB1*03:06+DRB1*14:53	DRB1*03:10+DRB1*13:07:01	DRB1*03:58+DRB1*14:69
DRB1*03:01:01G+DRB1*14:26	DRB1*03:54+DRB1*14:01:01G		
DRB1*03:01:01G+DRB1*14:27	DRB1*03:58+DRB1*14:03:01		
DRB1*03:01:01G+DRB1*14:28	DRB1*03:20+DRB1*14:04		
DRB1*03:01:01G+DRB1*14:29	DRB1*03:20+DRB1*14:06:01		
DRB1*03:01:01G+DRB1*14:30	DRB1*03:05:01+DRB1*14:17		
DRB1*03:01:01G+DRB1*14:32:02	DRB1*03:01:17+DRB1*14:32:01	DRB1*03:10+DRB1*14:123	DRB1*03:76+DRB1*14:104
DRB1*03:01:01G+DRB1*14:36	DRB1*03:18+DRB1*14:14		
DRB1*03:01:01G+DRB1*14:40	DRB1*03:30+DRB1*14:03:01		
DRB1*03:01:01G+DRB1*14:41	DRB1*03:43+DRB1*14:02		
DRB1*03:01:01G+DRB1*14:42	DRB1*03:40+DRB1*14:95		
DRB1*03:01:01G+DRB1*14:44:01	DRB1*03:01:17+DRB1*14:44:02	DRB1*03:05:01+DRB1*14:05:01	
DRB1*03:01:01G+DRB1*14:44:02	DRB1*03:05:01+DRB1*14:05:03		
DRB1*03:01:01G+DRB1*14:44:03	DRB1*03:01:11+DRB1*14:44:01	DRB1*03:05:02+DRB1*14:05:01	
DRB1*03:01:01G+DRB1*14:45	DRB1*03:19+DRB1*14:05:01		
DRB1*03:01:01G+DRB1*14:46	DRB1*03:42+DRB1*14:02		
DRB1*03:01:01G+DRB1*14:48	DRB1*03:79+DRB1*14:02		
DRB1*03:01:01G+DRB1*14:51	DRB1*03:05:01+DRB1*14:106		
DRB1*03:01:01G+DRB1*14:53	DRB1*03:10+DRB1*13:14:01		
DRB1*03:01:01G+DRB1*14:63	DRB1*03:05:01+DRB1*14:78	DRB1*03:12+DRB1*14:67	DRB1*03:19+DRB1*14:85
DRB1*03:01:01G+DRB1*14:67	DRB1*03:19+DRB1*14:03:01		
DRB1*03:01:01G+DRB1*14:68	DRB1*03:05:01+DRB1*14:04		
DRB1*03:01:01G+DRB1*14:77	DRB1*03:43+DRB1*14:03:01	DRB1*03:71+DRB1*14:40	
DRB1*03:01:01G+DRB1*14:80	DRB1*03:06+DRB1*14:17		
DRB1*03:01:01G+DRB1*14:85	DRB1*03:12+DRB1*14:03:01		
DRB1*03:01:01G+DRB1*14:86	DRB1*03:37+DRB1*14:01:01G	DRB1*03:80+DRB1*14:35	
DRB1*03:01:01G+DRB1*14:94	DRB1*03:04:01+DRB1*14:02		
DRB1*03:01:01G+DRB1*14:96	DRB1*03:37+DRB1*14:05:01		
DRB1*03:01:01G+DRB1*14:99	DRB1*03:20+DRB1*14:01:01G		
DRB1*03:01:01G+DRB1*14:108	DRB1*03:58+DRB1*14:06:01		
DRB1*03:01:01G+DRB1*14:109	DRB1*03:13:01+DRB1*14:19		
DRB1*03:01:01G+DRB1*14:110	DRB1*03:71+DRB1*14:01:01G		
DRB1*03:01:01G+DRB1*14:115	DRB1*03:13:01+DRB1*14:03:01		
DRB1*03:01:01G+DRB1*14:116	DRB1*03:75+DRB1*13:119		
DRB1*03:01:01G+DRB1*14:120	DRB1*03:19+DRB1*14:04		
DRB1*03:01:01G+DRB1*14:122	DRB1*03:19+DRB1*14:01:01G		
DRB1*03:01:01G+DRB1*15:01:01G	DRB1*03:01:12+DRB1*15:01:04	DRB1*03:15+DRB1*15:37	DRB1*03:19+DRB1*15:05
	DRB1*03:25+DRB1*15:32	DRB1*13:129+DRB1*15:25	
DRB1*03:01:01G+DRB1*15:01:03	DRB1*03:01:17+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:01:06	DRB1*03:01:09+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:02:01	DRB1*03:01:12+DRB1*15:02:02	DRB1*03:05:01+DRB1*15:01:01G	DRB1*03:14+DRB1*15:37
	DRB1*03:19+DRB1*15:31		
DRB1*03:01:01G+DRB1*15:02:02	DRB1*03:05:01+DRB1*15:01:04		
DRB1*03:01:01G+DRB1*15:02:04	DRB1*03:05:01+DRB1*15:01:09		
DRB1*03:01:01G+DRB1*15:02:05	DRB1*03:01:11+DRB1*15:02:02	DRB1*03:05:02+DRB1*15:01:04	
DRB1*03:01:01G+DRB1*15:02:06	DRB1*03:01:17+DRB1*15:02:01	DRB1*03:05:01+DRB1*15:01:03	
DRB1*03:01:01G+DRB1*15:02:08	DRB1*03:05:01+DRB1*15:01:10		
DRB1*03:01:01G+DRB1*15:03:01G	DRB1*03:19+DRB1*15:23		
DRB1*03:01:01G+DRB1*15:04	DRB1*03:58+DRB1*15:05		
DRB1*03:01:01G+DRB1*15:07	DRB1*03:06+DRB1*15:01:01G	DRB1*03:31+DRB1*15:32	
DRB1*03:01:01G+DRB1*15:10	DRB1*13:27+DRB1*15:25		
DRB1*03:01:01G+DRB1*15:11	DRB1*03:05:01+DRB1*15:07	DRB1*03:06+DRB1*15:02:01	
DRB1*03:01:01G+DRB1*15:12	DRB1*03:12+DRB1*15:01:04		
DRB1*03:01:01G+DRB1*15:15	DRB1*03:05:01+DRB1*15:04	DRB1*03:58+DRB1*15:31	
DRB1*03:01:01G+DRB1*15:19	DRB1*03:50+DRB1*15:02:01		
DRB1*03:01:01G+DRB1*15:24	DRB1*03:54+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:27	DRB1*03:05:01+DRB1*15:66		
DRB1*03:01:01G+DRB1*15:31	DRB1*03:05:01+DRB1*15:05		
DRB1*03:01:01G+DRB1*15:34	DRB1*03:06+DRB1*15:27		
DRB1*03:01:01G+DRB1*15:35	DRB1*03:20+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:38	DRB1*03:13:01+DRB1*15:02:02	DRB1*03:19+DRB1*15:63	
DRB1*03:01:01G+DRB1*15:41	DRB1*03:59+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:47	DRB1*03:05:01+DRB1*15:65	DRB1*03:37+DRB1*15:02:01	
DRB1*03:01:01G+DRB1*15:48	DRB1*03:06+DRB1*15:09		
DRB1*03:01:01G+DRB1*15:65	DRB1*03:37+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*15:71	DRB1*03:13:01+DRB1*15:01:01G		
DRB1*03:01:01G+DRB1*16:01:01	DRB1*03:04:01+DRB1*16:08	DRB1*03:05:01+DRB1*16:15	DRB1*03:06+DRB1*16:09
	DRB1*03:58+DRB1*16:02:01		
DRB1*03:01:01G+DRB1*16:01:02	DRB1*03:58+DRB1*16:02:02		
DRB1*03:01:01G+DRB1*16:02:01	DRB1*03:06+DRB1*16:10		
DRB1*03:01:01G+DRB1*16:05:01	DRB1*03:19+DRB1*16:02:01		
DRB1*03:01:01G+DRB1*16:09	DRB1*03:58+DRB1*16:10		
DRB1*03:01:02+DRB1*03:05:02	DRB1*03:01:11+DRB1*03:05:03		
DRB1*03:01:02+DRB1*03:09	DRB1*03:05:03+DRB1*03:23		
DRB1*03:01:02+DRB1*03:14	DRB1*03:05:03+DRB1*03:15		
DRB1*03:01:02+DRB1*03:38	DRB1*03:02:02+DRB1*03:79		
DRB1*03:01:02+DRB1*04:01:01	DRB1*03:05:03+DRB1*04:13	DRB1*03:15+DRB1*04:72:02	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:02+DRB1*04:03:01	DRB1*03:15+DRB1*04:95		
DRB1*03:01:02+DRB1*04:04:01	DRB1*03:15+DRB1*04:44		
DRB1*03:01:02+DRB1*04:05:01	DRB1*03:05:03+DRB1*04:10:01		
DRB1*03:01:02+DRB1*04:07:01G	DRB1*03:05:03+DRB1*04:03:01	DRB1*03:14+DRB1*04:95	DRB1*03:15+DRB1*04:74
DRB1*03:01:02+DRB1*04:07:04	DRB1*03:05:03+DRB1*04:03:08		
DRB1*03:01:02+DRB1*04:08:01	DRB1*03:05:03+DRB1*04:04:01	DRB1*03:14+DRB1*04:44	
DRB1*03:01:02+DRB1*04:08:02	DRB1*03:05:03+DRB1*04:04:02		
DRB1*03:01:02+DRB1*04:09	DRB1*03:05:03+DRB1*04:67		
DRB1*03:01:02+DRB1*04:14	DRB1*03:05:03+DRB1*04:02:01		
DRB1*03:01:02+DRB1*04:17:02	DRB1*03:05:03+DRB1*04:11		
DRB1*03:01:02+DRB1*04:19	DRB1*03:05:03+DRB1*04:68		
DRB1*03:01:02+DRB1*04:20	DRB1*03:05:03+DRB1*04:06:01G		
DRB1*03:01:02+DRB1*04:31	DRB1*03:05:03+DRB1*04:55		
DRB1*03:01:02+DRB1*04:43	DRB1*03:05:03+DRB1*04:42		
DRB1*03:01:02+DRB1*04:74	DRB1*03:05:03+DRB1*04:95		
DRB1*03:01:02+DRB1*04:86	DRB1*03:05:03+DRB1*04:12		
DRB1*03:01:02+DRB1*04:102	DRB1*03:05:03+DRB1*04:41		
DRB1*03:01:02+DRB1*04:105	DRB1*03:05:03+DRB1*04:73		
DRB1*03:01:02+DRB1*07:11	DRB1*03:15+DRB1*07:04		
DRB1*03:01:02+DRB1*08:01:05	DRB1*03:05:03+DRB1*08:06		
DRB1*03:01:02+DRB1*08:02:01	DRB1*03:05:03+DRB1*08:04:04		
DRB1*03:01:02+DRB1*08:02:02	DRB1*03:05:03+DRB1*08:04:01		
DRB1*03:01:02+DRB1*08:03:02	DRB1*03:05:03+DRB1*08:10		
DRB1*03:01:02+DRB1*08:41	DRB1*03:05:03+DRB1*08:31		
DRB1*03:01:02+DRB1*08:47	DRB1*03:13:02+DRB1*08:18		
DRB1*03:01:02+DRB1*09:01:02	DRB1*03:05:03+DRB1*09:06		
DRB1*03:01:02+DRB1*10:01:01	DRB1*03:05:03+DRB1*10:02		
DRB1*03:01:02+DRB1*11:01:01G	DRB1*03:05:03+DRB1*11:04:01	DRB1*03:14+DRB1*11:84:01	DRB1*03:15+DRB1*11:27:01
DRB1*03:01:02+DRB1*11:01:02	DRB1*03:05:03+DRB1*11:04:02		
DRB1*03:01:02+DRB1*11:01:03	DRB1*03:05:03+DRB1*11:04:07		
DRB1*03:01:02+DRB1*11:01:04	DRB1*03:05:03+DRB1*11:04:05		
DRB1*03:01:02+DRB1*11:01:05	DRB1*03:05:03+DRB1*11:04:03		
DRB1*03:01:02+DRB1*11:01:12	DRB1*03:05:03+DRB1*11:04:04		
DRB1*03:01:02+DRB1*11:02:01	DRB1*03:15+DRB1*11:124		
DRB1*03:01:02+DRB1*11:04:01	DRB1*03:15+DRB1*11:84:01		
DRB1*03:01:02+DRB1*11:08:01	DRB1*03:05:03+DRB1*11:42		
DRB1*03:01:02+DRB1*11:09	DRB1*03:05:03+DRB1*11:113		
DRB1*03:01:02+DRB1*11:11:01G	DRB1*03:05:03+DRB1*11:03		
DRB1*03:01:02+DRB1*11:14:01	DRB1*03:05:03+DRB1*11:02:01	DRB1*03:14+DRB1*11:124	
DRB1*03:01:02+DRB1*11:19:01	DRB1*03:05:03+DRB1*11:18		
DRB1*03:01:02+DRB1*11:20	DRB1*03:05:03+DRB1*11:16		
DRB1*03:01:02+DRB1*11:26	DRB1*03:05:03+DRB1*11:34		
DRB1*03:01:02+DRB1*11:27:01	DRB1*03:05:03+DRB1*11:84:01		
DRB1*03:01:02+DRB1*11:27:03	DRB1*03:01:11+DRB1*11:27:01	DRB1*03:05:02+DRB1*11:84:01	
DRB1*03:01:02+DRB1*11:28:01	DRB1*03:05:03+DRB1*11:58:02		
DRB1*03:01:02+DRB1*11:28:02	DRB1*03:05:03+DRB1*11:58:01		
DRB1*03:01:02+DRB1*11:33	DRB1*03:05:03+DRB1*11:35		
DRB1*03:01:02+DRB1*11:37:01	DRB1*03:05:03+DRB1*11:56		
DRB1*03:01:02+DRB1*11:39	DRB1*03:05:03+DRB1*11:43		
DRB1*03:01:02+DRB1*11:45	DRB1*03:05:03+DRB1*11:119		
DRB1*03:01:02+DRB1*11:49:01	DRB1*03:05:03+DRB1*11:44		
DRB1*03:01:02+DRB1*11:62	DRB1*03:05:03+DRB1*11:46:02		
DRB1*03:01:02+DRB1*11:68	DRB1*03:05:03+DRB1*11:36		
DRB1*03:01:02+DRB1*11:103	DRB1*03:05:03+DRB1*11:07		
DRB1*03:01:02+DRB1*11:109	DRB1*03:05:03+DRB1*11:60		
DRB1*03:01:02+DRB1*11:112	DRB1*03:78+DRB1*11:27:01		
DRB1*03:01:02+DRB1*11:116	DRB1*03:13:02+DRB1*11:04:01		
DRB1*03:01:02+DRB1*11:120	DRB1*03:05:03+DRB1*11:116	DRB1*03:13:02+DRB1*11:01:01G	
DRB1*03:01:02+DRB1*11:122	DRB1*03:05:03+DRB1*11:40		
DRB1*03:01:02+DRB1*13:01:01G	DRB1*03:15+DRB1*13:61:01		
DRB1*03:01:02+DRB1*13:02:01	DRB1*03:05:03+DRB1*13:01:01G	DRB1*03:14+DRB1*13:61:01	DRB1*03:15+DRB1*13:96:02
DRB1*03:01:02+DRB1*13:02:03	DRB1*03:05:03+DRB1*13:01:05		
DRB1*03:01:02+DRB1*13:03:01	DRB1*03:05:03+DRB1*13:89	DRB1*03:15+DRB1*13:33:03	
DRB1*03:01:02+DRB1*13:03:02	DRB1*03:15+DRB1*13:33:02		
DRB1*03:01:02+DRB1*13:05:01	DRB1*03:05:03+DRB1*13:42		
DRB1*03:01:02+DRB1*13:14:01	DRB1*03:05:03+DRB1*13:11:01		
DRB1*03:01:02+DRB1*13:14:02	DRB1*03:05:03+DRB1*13:11:02		
DRB1*03:01:02+DRB1*13:23:02	DRB1*03:05:03+DRB1*13:22		
DRB1*03:01:02+DRB1*13:29	DRB1*03:05:03+DRB1*13:20		
DRB1*03:01:02+DRB1*13:36	DRB1*03:05:03+DRB1*13:40		
DRB1*03:01:02+DRB1*13:39	DRB1*03:05:03+DRB1*13:79	DRB1*03:13:02+DRB1*13:02:01	
DRB1*03:01:02+DRB1*13:41	DRB1*03:05:03+DRB1*13:27		
DRB1*03:01:02+DRB1*13:49	DRB1*03:05:03+DRB1*13:108		
DRB1*03:01:02+DRB1*13:63	DRB1*03:05:03+DRB1*13:111		
DRB1*03:01:02+DRB1*13:65	DRB1*03:05:03+DRB1*13:32		
DRB1*03:01:02+DRB1*13:78	DRB1*03:13:02+DRB1*13:20		
DRB1*03:01:02+DRB1*13:79	DRB1*03:13:02+DRB1*13:01:01G		
DRB1*03:01:02+DRB1*13:96:02	DRB1*03:05:03+DRB1*13:61:01		
DRB1*03:01:02+DRB1*13:97	DRB1*03:05:03+DRB1*13:52		
DRB1*03:01:02+DRB1*13:100	DRB1*03:13:02+DRB1*13:46		
DRB1*03:01:02+DRB1*13:104	DRB1*03:05:03+DRB1*13:15		
DRB1*03:01:02+DRB1*13:107	DRB1*03:05:03+DRB1*13:83		
DRB1*03:01:02+DRB1*13:128	DRB1*03:05:03+DRB1*13:112		
DRB1*03:01:02+DRB1*13:139	DRB1*03:05:03+DRB1*13:93		
DRB1*03:01:02+DRB1*14:01:02	DRB1*03:15+DRB1*14:38		
DRB1*03:01:02+DRB1*14:02	DRB1*03:05:03+DRB1*14:06:01	DRB1*03:15+DRB1*14:47	
DRB1*03:01:02+DRB1*14:03:01	DRB1*03:05:03+DRB1*14:12:01	DRB1*03:15+DRB1*14:98	
DRB1*03:01:02+DRB1*14:07:01	DRB1*03:05:03+DRB1*14:01:01G		
DRB1*03:01:02+DRB1*14:09	DRB1*03:05:03+DRB1*14:80		
DRB1*03:01:02+DRB1*14:14	DRB1*03:05:03+DRB1*14:23:01		
DRB1*03:01:02+DRB1*14:24	DRB1*03:02:02+DRB1*13:129		
DRB1*03:01:02+DRB1*14:30	DRB1*03:05:03+DRB1*14:17		
DRB1*03:01:02+DRB1*14:44:01	DRB1*03:05:03+DRB1*14:05:01		
DRB1*03:01:02+DRB1*14:44:02	DRB1*03:05:03+DRB1*14:05:03		
DRB1*03:01:02+DRB1*14:51	DRB1*03:05:03+DRB1*14:106		
DRB1*03:01:02+DRB1*14:63	DRB1*03:05:03+DRB1*14:78		
DRB1*03:01:02+DRB1*14:68	DRB1*03:05:03+DRB1*14:04		
DRB1*03:01:02+DRB1*14:93	DRB1*03:05:01+DRB1*14:50		
DRB1*03:01:02+DRB1*14:109	DRB1*03:13:02+DRB1*14:19		
DRB1*03:01:02+DRB1*14:115	DRB1*03:13:02+DRB1*14:03:01		
DRB1*03:01:02+DRB1*15:02:01	DRB1*03:05:03+DRB1*15:01:01G		
DRB1*03:01:02+DRB1*15:02:02	DRB1*03:05:03+DRB1*15:01:04		
DRB1*03:01:02+DRB1*15:02:04	DRB1*03:05:03+DRB1*15:01:09		
DRB1*03:01:02+DRB1*15:02:06	DRB1*03:05:03+DRB1*15:01:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:02+DRB1*15:02:08	DRB1*03:05:03+DRB1*15:01:10		
DRB1*03:01:02+DRB1*15:03:01G	DRB1*03:15+DRB1*15:57		
DRB1*03:01:02+DRB1*15:11	DRB1*03:05:03+DRB1*15:07		
DRB1*03:01:02+DRB1*15:15	DRB1*03:05:03+DRB1*15:04		
DRB1*03:01:02+DRB1*15:27	DRB1*03:05:03+DRB1*15:66		
DRB1*03:01:02+DRB1*15:31	DRB1*03:05:03+DRB1*15:05		
DRB1*03:01:02+DRB1*15:38	DRB1*03:13:02+DRB1*15:02:02		
DRB1*03:01:02+DRB1*15:47	DRB1*03:05:03+DRB1*15:65		
DRB1*03:01:02+DRB1*15:71	DRB1*03:13:02+DRB1*15:01:01G		
DRB1*03:01:02+DRB1*16:01:01	DRB1*03:05:03+DRB1*16:15		
DRB1*03:01:05+DRB1*08:01:01G	DRB1*03:12+DRB1*08:02:03		
DRB1*03:01:05+DRB1*08:02:04	DRB1*03:01:17+DRB1*08:02:03		
DRB1*03:01:05+DRB1*08:08	DRB1*03:10+DRB1*08:02:03		
DRB1*03:01:05+DRB1*11:01:02	DRB1*03:01:11+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:01:05	DRB1*03:01:17+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:37:01	DRB1*03:06+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:39	DRB1*03:37+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:49:01	DRB1*03:33+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:51	DRB1*03:70+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:91	DRB1*03:48+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:101	DRB1*03:73+DRB1*11:01:16		
DRB1*03:01:05+DRB1*11:120	DRB1*03:13:01+DRB1*11:01:16		
DRB1*03:01:06+DRB1*04:04:02	DRB1*03:01:12+DRB1*04:04:07		
DRB1*03:01:06+DRB1*04:08:01	DRB1*03:05:01+DRB1*04:04:07		
DRB1*03:01:06+DRB1*04:10:01	DRB1*03:12+DRB1*04:04:07		
DRB1*03:01:06+DRB1*04:32	DRB1*03:70+DRB1*04:04:07		
DRB1*03:01:06+DRB1*04:40	DRB1*03:46+DRB1*04:04:07		
DRB1*03:01:06+DRB1*04:56	DRB1*03:19+DRB1*04:04:07		
DRB1*03:01:06+DRB1*11:17	DRB1*03:08+DRB1*14:23:02		
DRB1*03:01:06+DRB1*11:52	DRB1*03:08+DRB1*14:08		
DRB1*03:01:06+DRB1*14:01:01G	DRB1*03:10+DRB1*14:23:02		
DRB1*03:01:06+DRB1*14:14	DRB1*03:05:01+DRB1*14:23:02		
DRB1*03:01:09+DRB1*15:01:03	DRB1*03:01:17+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:02:01	DRB1*03:05:01+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:07	DRB1*03:06+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:24	DRB1*03:54+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:35	DRB1*03:20+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:41	DRB1*03:59+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:65	DRB1*03:37+DRB1*15:01:06		
DRB1*03:01:09+DRB1*15:71	DRB1*03:13:01+DRB1*15:01:06		
DRB1*03:01:11+DRB1*03:02:01	DRB1*03:03+DRB1*03:05:02		
DRB1*03:01:11+DRB1*03:09	DRB1*03:05:02+DRB1*03:23		
DRB1*03:01:11+DRB1*03:14	DRB1*03:05:02+DRB1*03:15		
DRB1*03:01:11+DRB1*04:05:13	DRB1*03:01:16+DRB1*04:05:04		
DRB1*03:01:11+DRB1*04:07:04	DRB1*03:05:02+DRB1*04:03:08		
DRB1*03:01:11+DRB1*04:08:01	DRB1*03:05:02+DRB1*04:04:01		
DRB1*03:01:11+DRB1*04:08:02	DRB1*03:05:02+DRB1*04:04:02		
DRB1*03:01:11+DRB1*04:09	DRB1*03:05:02+DRB1*04:67	DRB1*03:12+DRB1*04:01:08	
DRB1*03:01:11+DRB1*04:14	DRB1*03:05:02+DRB1*04:02:01		
DRB1*03:01:11+DRB1*04:16	DRB1*03:64+DRB1*04:01:08		
DRB1*03:01:11+DRB1*04:19	DRB1*03:05:02+DRB1*04:68		
DRB1*03:01:11+DRB1*04:20	DRB1*03:05:02+DRB1*04:06:01G		
DRB1*03:01:11+DRB1*04:31	DRB1*03:05:02+DRB1*04:55		
DRB1*03:01:11+DRB1*04:38	DRB1*03:19+DRB1*04:01:08		
DRB1*03:01:11+DRB1*04:43	DRB1*03:05:02+DRB1*04:42		
DRB1*03:01:11+DRB1*04:62	DRB1*03:10+DRB1*04:01:08		
DRB1*03:01:11+DRB1*04:74	DRB1*03:05:02+DRB1*04:95		
DRB1*03:01:11+DRB1*04:80	DRB1*03:58+DRB1*04:05:04		
DRB1*03:01:11+DRB1*04:86	DRB1*03:05:02+DRB1*04:12		
DRB1*03:01:11+DRB1*04:102	DRB1*03:05:02+DRB1*04:41		
DRB1*03:01:11+DRB1*04:105	DRB1*03:05:02+DRB1*04:73		
DRB1*03:01:11+DRB1*04:107	DRB1*03:19+DRB1*04:05:04		
DRB1*03:01:11+DRB1*08:02:01	DRB1*03:05:02+DRB1*08:04:04		
DRB1*03:01:11+DRB1*08:04:06	DRB1*03:01:12+DRB1*08:04:04		
DRB1*03:01:11+DRB1*08:06	DRB1*03:12+DRB1*08:04:04		
DRB1*03:01:11+DRB1*08:27	DRB1*03:23+DRB1*08:03:03		
DRB1*03:01:11+DRB1*08:33	DRB1*03:16+DRB1*08:03:03		
DRB1*03:01:11+DRB1*08:34	DRB1*03:79+DRB1*08:30:03		
DRB1*03:01:11+DRB1*08:37	DRB1*03:12+DRB1*08:45		
DRB1*03:01:11+DRB1*08:41	DRB1*03:05:02+DRB1*08:31		
DRB1*03:01:11+DRB1*09:01:02	DRB1*03:05:02+DRB1*09:06		
DRB1*03:01:11+DRB1*10:01:01	DRB1*03:05:02+DRB1*10:02		
DRB1*03:01:11+DRB1*11:01:02	DRB1*03:05:02+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:01:04	DRB1*03:05:02+DRB1*11:04:05		
DRB1*03:01:11+DRB1*11:01:05	DRB1*03:01:17+DRB1*11:01:02	DRB1*03:05:02+DRB1*11:04:03	
DRB1*03:01:11+DRB1*11:01:10	DRB1*03:01:17+DRB1*11:01:11		
DRB1*03:01:11+DRB1*11:01:12	DRB1*03:05:02+DRB1*11:04:04		
DRB1*03:01:11+DRB1*11:04:03	DRB1*03:01:17+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:06:01	DRB1*03:20+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:09	DRB1*03:05:02+DRB1*11:113	DRB1*03:08+DRB1*13:05:02	
DRB1*03:01:11+DRB1*11:11:01G	DRB1*03:05:02+DRB1*11:03		
DRB1*03:01:11+DRB1*11:12:01	DRB1*03:52+DRB1*11:10:01		
DRB1*03:01:11+DRB1*11:16	DRB1*03:08+DRB1*13:01:08		
DRB1*03:01:11+DRB1*11:20	DRB1*03:05:02+DRB1*11:16		
DRB1*03:01:11+DRB1*11:26	DRB1*03:05:02+DRB1*11:34		
DRB1*03:01:11+DRB1*11:28:01	DRB1*03:05:02+DRB1*11:58:02		
DRB1*03:01:11+DRB1*11:28:02	DRB1*03:05:02+DRB1*11:58:01		
DRB1*03:01:11+DRB1*11:33	DRB1*03:05:02+DRB1*11:35		
DRB1*03:01:11+DRB1*11:39	DRB1*03:05:02+DRB1*11:43	DRB1*03:37+DRB1*11:01:02	
DRB1*03:01:11+DRB1*11:43	DRB1*03:37+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:44	DRB1*03:33+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:45	DRB1*03:05:02+DRB1*11:119		
DRB1*03:01:11+DRB1*11:51	DRB1*03:70+DRB1*11:01:02		
DRB1*03:01:11+DRB1*11:56	DRB1*03:06+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:62	DRB1*03:05:02+DRB1*11:46:02		
DRB1*03:01:11+DRB1*11:68	DRB1*03:05:02+DRB1*11:36		
DRB1*03:01:11+DRB1*11:91	DRB1*03:48+DRB1*11:01:02		
DRB1*03:01:11+DRB1*11:101	DRB1*03:73+DRB1*11:01:02		
DRB1*03:01:11+DRB1*11:103	DRB1*03:05:02+DRB1*11:07		
DRB1*03:01:11+DRB1*11:109	DRB1*03:05:02+DRB1*11:60		
DRB1*03:01:11+DRB1*11:112	DRB1*03:78+DRB1*11:27:03		
DRB1*03:01:11+DRB1*11:116	DRB1*03:13:01+DRB1*11:04:02		
DRB1*03:01:11+DRB1*11:120	DRB1*03:05:02+DRB1*11:116	DRB1*03:13:01+DRB1*11:01:02	
DRB1*03:01:11+DRB1*11:122	DRB1*03:05:02+DRB1*11:40		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:11+DRB1*13:01:03	DRB1*03:01:17+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:01:05	DRB1*03:01:12+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:02:01	DRB1*03:05:01+DRB1*13:01:08	DRB1*03:05:02+DRB1*13:01:01G	
DRB1*03:01:11+DRB1*13:02:03	DRB1*03:05:02+DRB1*13:01:05		
DRB1*03:01:11+DRB1*13:03:01	DRB1*03:05:02+DRB1*13:89		
DRB1*03:01:11+DRB1*13:07:01	DRB1*03:06+DRB1*13:14:03	DRB1*03:75+DRB1*13:05:02	
DRB1*03:01:11+DRB1*13:14:02	DRB1*03:01:12+DRB1*13:14:03	DRB1*03:05:02+DRB1*13:11:02	
DRB1*03:01:11+DRB1*13:29	DRB1*03:05:02+DRB1*13:20		
DRB1*03:01:11+DRB1*13:36	DRB1*03:05:02+DRB1*13:40		
DRB1*03:01:11+DRB1*13:39	DRB1*03:05:02+DRB1*13:79		
DRB1*03:01:11+DRB1*13:40	DRB1*03:06+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:41	DRB1*03:05:02+DRB1*13:27		
DRB1*03:01:11+DRB1*13:49	DRB1*03:05:02+DRB1*13:108	DRB1*03:06+DRB1*13:21:02	
DRB1*03:01:11+DRB1*13:50:01	DRB1*03:52+DRB1*13:05:02		
DRB1*03:01:11+DRB1*13:52	DRB1*03:25+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:63	DRB1*03:05:02+DRB1*13:111		
DRB1*03:01:11+DRB1*13:64	DRB1*03:43+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:65	DRB1*03:05:02+DRB1*13:32		
DRB1*03:01:11+DRB1*13:70	DRB1*03:75+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:79	DRB1*03:13:01+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:80	DRB1*03:16+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:81	DRB1*03:20+DRB1*13:89		
DRB1*03:01:11+DRB1*13:83	DRB1*03:30+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:92	DRB1*03:54+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:93	DRB1*03:12+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:96:01	DRB1*03:05:02+DRB1*13:61:02		
DRB1*03:01:11+DRB1*13:96:02	DRB1*03:05:02+DRB1*13:61:01		
DRB1*03:01:11+DRB1*13:97	DRB1*03:05:02+DRB1*13:52		
DRB1*03:01:11+DRB1*13:100	DRB1*03:79+DRB1*13:14:03		
DRB1*03:01:11+DRB1*13:104	DRB1*03:05:02+DRB1*13:15		
DRB1*03:01:11+DRB1*13:106	DRB1*03:44+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:107	DRB1*03:05:02+DRB1*13:83		
DRB1*03:01:11+DRB1*13:118	DRB1*03:37+DRB1*13:12:02		
DRB1*03:01:11+DRB1*13:128	DRB1*03:05:02+DRB1*13:112		
DRB1*03:01:11+DRB1*13:131	DRB1*03:37+DRB1*13:01:08		
DRB1*03:01:11+DRB1*13:132	DRB1*03:25+DRB1*13:05:02		
DRB1*03:01:11+DRB1*13:136	DRB1*03:71+DRB1*13:05:02		
DRB1*03:01:11+DRB1*13:139	DRB1*03:05:02+DRB1*13:93		
DRB1*03:01:11+DRB1*14:02	DRB1*03:05:01+DRB1*14:06:02	DRB1*03:05:02+DRB1*14:06:01	
DRB1*03:01:11+DRB1*14:03:01	DRB1*03:05:02+DRB1*14:12:01		
DRB1*03:01:11+DRB1*14:09	DRB1*03:05:02+DRB1*14:80		
DRB1*03:01:11+DRB1*14:14	DRB1*03:05:02+DRB1*14:23:01		
DRB1*03:01:11+DRB1*14:20	DRB1*03:30+DRB1*14:06:02		
DRB1*03:01:11+DRB1*14:29	DRB1*03:20+DRB1*14:06:02		
DRB1*03:01:11+DRB1*14:30	DRB1*03:05:02+DRB1*14:17		
DRB1*03:01:11+DRB1*14:44:02	DRB1*03:05:02+DRB1*14:05:03		
DRB1*03:01:11+DRB1*14:51	DRB1*03:05:02+DRB1*14:106		
DRB1*03:01:11+DRB1*14:53	DRB1*03:10+DRB1*13:14:03		
DRB1*03:01:11+DRB1*14:63	DRB1*03:05:02+DRB1*14:78		
DRB1*03:01:11+DRB1*14:68	DRB1*03:05:02+DRB1*14:04		
DRB1*03:01:11+DRB1*14:108	DRB1*03:58+DRB1*14:06:02		
DRB1*03:01:11+DRB1*15:02:01	DRB1*03:01:12+DRB1*15:02:05	DRB1*03:05:02+DRB1*15:01:01G	
DRB1*03:01:11+DRB1*15:02:04	DRB1*03:05:02+DRB1*15:01:09		
DRB1*03:01:11+DRB1*15:02:06	DRB1*03:05:02+DRB1*15:01:03		
DRB1*03:01:11+DRB1*15:02:08	DRB1*03:05:02+DRB1*15:01:10		
DRB1*03:01:11+DRB1*15:11	DRB1*03:05:02+DRB1*15:07		
DRB1*03:01:11+DRB1*15:15	DRB1*03:05:02+DRB1*15:04		
DRB1*03:01:11+DRB1*15:27	DRB1*03:05:02+DRB1*15:66		
DRB1*03:01:11+DRB1*15:31	DRB1*03:05:02+DRB1*15:05		
DRB1*03:01:11+DRB1*15:38	DRB1*03:13:01+DRB1*15:02:05		
DRB1*03:01:11+DRB1*15:47	DRB1*03:05:02+DRB1*15:65		
DRB1*03:01:11+DRB1*16:01:01	DRB1*03:05:02+DRB1*16:15		
DRB1*03:01:12+DRB1*04:05:01	DRB1*03:12+DRB1*04:08:02		
DRB1*03:01:12+DRB1*04:06:05	DRB1*03:01:17+DRB1*04:06:04		
DRB1*03:01:12+DRB1*04:07:01G	DRB1*03:05:01+DRB1*04:03:02		
DRB1*03:01:12+DRB1*04:07:03	DRB1*03:05:02+DRB1*04:03:02		
DRB1*03:01:12+DRB1*04:10:01	DRB1*03:12+DRB1*04:04:02		
DRB1*03:01:12+DRB1*04:11	DRB1*03:12+DRB1*04:03:02		
DRB1*03:01:12+DRB1*04:20	DRB1*03:04:02+DRB1*04:102	DRB1*03:05:01+DRB1*04:06:04	
DRB1*03:01:12+DRB1*04:27	DRB1*03:20+DRB1*04:03:02		
DRB1*03:01:12+DRB1*04:32	DRB1*03:70+DRB1*04:04:02		
DRB1*03:01:12+DRB1*04:40	DRB1*03:46+DRB1*04:04:02		
DRB1*03:01:12+DRB1*04:56	DRB1*03:19+DRB1*04:04:02		
DRB1*03:01:12+DRB1*04:61	DRB1*03:08+DRB1*04:08:02		
DRB1*03:01:12+DRB1*04:84	DRB1*03:04:02+DRB1*04:77		
DRB1*03:01:12+DRB1*04:88	DRB1*03:19+DRB1*04:03:02		
DRB1*03:01:12+DRB1*04:91	DRB1*03:12+DRB1*04:06:04		
DRB1*03:01:12+DRB1*08:02:01	DRB1*03:05:02+DRB1*08:04:06		
DRB1*03:01:12+DRB1*08:02:02	DRB1*03:05:01+DRB1*08:04:06		
DRB1*03:01:12+DRB1*08:06	DRB1*03:12+DRB1*08:04:06		
DRB1*03:01:12+DRB1*09:01:02	DRB1*03:79+DRB1*09:02:01		
DRB1*03:01:12+DRB1*11:01:01G	DRB1*03:08+DRB1*13:14:02		
DRB1*03:01:12+DRB1*11:04:01	DRB1*03:08+DRB1*13:11:02		
DRB1*03:01:12+DRB1*11:16	DRB1*03:08+DRB1*13:01:05		
DRB1*03:01:12+DRB1*11:20	DRB1*03:08+DRB1*13:02:03		
DRB1*03:01:12+DRB1*11:29	DRB1*03:04:02+DRB1*11:28:01		
DRB1*03:01:12+DRB1*11:37:01	DRB1*03:08+DRB1*13:07:02		
DRB1*03:01:12+DRB1*13:01:03	DRB1*03:01:17+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:21:01	DRB1*03:12+DRB1*13:14:02		
DRB1*03:01:12+DRB1*13:34	DRB1*03:71+DRB1*13:02:03		
DRB1*03:01:12+DRB1*13:36	DRB1*03:06+DRB1*13:02:03		
DRB1*03:01:12+DRB1*13:39	DRB1*03:13:01+DRB1*13:02:03		
DRB1*03:01:12+DRB1*13:40	DRB1*03:06+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:49	DRB1*03:12+DRB1*13:07:02		
DRB1*03:01:12+DRB1*13:52	DRB1*03:25+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:64	DRB1*03:43+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:70	DRB1*03:75+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:79	DRB1*03:13:01+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:80	DRB1*03:16+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:83	DRB1*03:30+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:84	DRB1*03:04:02+DRB1*13:40		
DRB1*03:01:12+DRB1*13:92	DRB1*03:54+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:93	DRB1*03:12+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:97	DRB1*03:25+DRB1*13:02:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:01:12+DRB1*13:100	DRB1*03:79+DRB1*13:14:02		
DRB1*03:01:12+DRB1*13:106	DRB1*03:44+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:107	DRB1*03:30+DRB1*13:02:03		
DRB1*03:01:12+DRB1*13:131	DRB1*03:37+DRB1*13:01:05		
DRB1*03:01:12+DRB1*13:139	DRB1*03:12+DRB1*13:02:03		
DRB1*03:01:12+DRB1*14:25	DRB1*03:10+DRB1*13:07:02		
DRB1*03:01:12+DRB1*14:53	DRB1*03:10+DRB1*13:14:02		
DRB1*03:01:12+DRB1*14:94	DRB1*03:04:02+DRB1*14:02		
DRB1*03:01:12+DRB1*15:12	DRB1*03:12+DRB1*15:01:01G		
DRB1*03:01:12+DRB1*15:38	DRB1*03:05:01+DRB1*15:71	DRB1*03:13:01+DRB1*15:02:01	
DRB1*03:01:12+DRB1*15:63	DRB1*03:13:01+DRB1*15:31		
DRB1*03:01:12+DRB1*16:01:01	DRB1*03:04:02+DRB1*16:08		
DRB1*03:01:12+DRB1*16:16	DRB1*03:08+DRB1*16:02:01		
DRB1*03:01:16+DRB1*04:80	DRB1*03:58+DRB1*04:05:13		
DRB1*03:01:16+DRB1*04:107	DRB1*03:19+DRB1*04:05:13		
DRB1*03:01:17+DRB1*04:20	DRB1*03:05:01+DRB1*04:06:05		
DRB1*03:01:17+DRB1*04:91	DRB1*03:12+DRB1*04:06:05		
DRB1*03:01:17+DRB1*04:101	DRB1*04:22+DRB1*14:95		
DRB1*03:01:17+DRB1*08:01:01G	DRB1*03:12+DRB1*08:02:04		
DRB1*03:01:17+DRB1*08:08	DRB1*03:10+DRB1*08:02:04		
DRB1*03:01:17+DRB1*11:16	DRB1*03:08+DRB1*13:01:03		
DRB1*03:01:17+DRB1*11:37:01	DRB1*03:06+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:39	DRB1*03:37+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:43	DRB1*03:37+DRB1*11:04:03		
DRB1*03:01:17+DRB1*11:44	DRB1*03:33+DRB1*11:04:03		
DRB1*03:01:17+DRB1*11:49:01	DRB1*03:33+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:51	DRB1*03:70+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:56	DRB1*03:06+DRB1*11:04:03		
DRB1*03:01:17+DRB1*11:91	DRB1*03:48+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:101	DRB1*03:73+DRB1*11:01:05		
DRB1*03:01:17+DRB1*11:116	DRB1*03:13:01+DRB1*11:04:03		
DRB1*03:01:17+DRB1*11:120	DRB1*03:13:01+DRB1*11:01:05		
DRB1*03:01:17+DRB1*13:02:01	DRB1*03:05:01+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:40	DRB1*03:06+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:52	DRB1*03:25+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:64	DRB1*03:43+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:70	DRB1*03:75+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:79	DRB1*03:13:01+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:80	DRB1*03:16+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:83	DRB1*03:30+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:92	DRB1*03:54+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:93	DRB1*03:12+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:106	DRB1*03:44+DRB1*13:01:03		
DRB1*03:01:17+DRB1*13:131	DRB1*03:37+DRB1*13:01:03		
DRB1*03:01:17+DRB1*14:22	DRB1*03:05:01+DRB1*14:105		
DRB1*03:01:17+DRB1*15:07	DRB1*03:06+DRB1*15:01:03		
DRB1*03:01:17+DRB1*15:11	DRB1*03:06+DRB1*15:02:06		
DRB1*03:01:17+DRB1*15:19	DRB1*03:50+DRB1*15:02:06		
DRB1*03:01:17+DRB1*15:24	DRB1*03:54+DRB1*15:01:03		
DRB1*03:01:17+DRB1*15:35	DRB1*03:20+DRB1*15:01:03		
DRB1*03:01:17+DRB1*15:41	DRB1*03:59+DRB1*15:01:03		
DRB1*03:01:17+DRB1*15:47	DRB1*03:37+DRB1*15:02:06		
DRB1*03:01:17+DRB1*15:65	DRB1*03:37+DRB1*15:01:03		
DRB1*03:01:17+DRB1*15:71	DRB1*03:13:01+DRB1*15:01:03		
DRB1*03:02:01+DRB1*03:05:03	DRB1*03:02:02+DRB1*03:05:01		
DRB1*03:02:01+DRB1*03:13:02	DRB1*03:02:02+DRB1*03:13:01		
DRB1*03:02:01+DRB1*03:15	DRB1*03:03+DRB1*03:14		
DRB1*03:02:01+DRB1*03:23	DRB1*03:03+DRB1*03:09		
DRB1*03:02:01+DRB1*03:24	DRB1*03:07+DRB1*03:27		
DRB1*03:02:01+DRB1*03:25	DRB1*03:29+DRB1*03:31		
DRB1*03:02:01+DRB1*03:33	DRB1*03:26+DRB1*03:29		
DRB1*03:02:01+DRB1*03:37	DRB1*03:29+DRB1*03:80		
DRB1*03:02:01+DRB1*03:40	DRB1*03:29+DRB1*03:41		
DRB1*03:02:01+DRB1*03:81	DRB1*03:05:01+DRB1*03:27		
DRB1*03:02:01+DRB1*04:02:01	DRB1*03:03+DRB1*04:14		
DRB1*03:02:01+DRB1*04:03:01	DRB1*03:03+DRB1*04:07:01G	DRB1*04:22+DRB1*14:51	
DRB1*03:02:01+DRB1*04:03:08	DRB1*03:03+DRB1*04:07:04		
DRB1*03:02:01+DRB1*04:04:01	DRB1*03:03+DRB1*04:08:01	DRB1*04:22+DRB1*14:02	
DRB1*03:02:01+DRB1*04:04:02	DRB1*03:03+DRB1*04:08:02		
DRB1*03:02:01+DRB1*04:06:01G	DRB1*03:03+DRB1*04:20		
DRB1*03:02:01+DRB1*04:10:01	DRB1*03:03+DRB1*04:05:01	DRB1*04:22+DRB1*14:13	
DRB1*03:02:01+DRB1*04:11	DRB1*03:03+DRB1*04:17:02		
DRB1*03:02:01+DRB1*04:12	DRB1*03:03+DRB1*04:86	DRB1*04:22+DRB1*14:63	
DRB1*03:02:01+DRB1*04:13	DRB1*03:03+DRB1*04:01:01	DRB1*04:22+DRB1*14:19	
DRB1*03:02:01+DRB1*04:18	DRB1*04:22+DRB1*14:67		
DRB1*03:02:01+DRB1*04:25	DRB1*04:22+DRB1*14:27		
DRB1*03:02:01+DRB1*04:28	DRB1*03:29+DRB1*04:05:01		
DRB1*03:02:01+DRB1*04:35	DRB1*03:29+DRB1*04:01:01		
DRB1*03:02:01+DRB1*04:41	DRB1*03:03+DRB1*04:102		
DRB1*03:02:01+DRB1*04:42	DRB1*03:03+DRB1*04:43	DRB1*03:29+DRB1*04:04:01	
DRB1*03:02:01+DRB1*04:43	DRB1*03:29+DRB1*04:08:01		
DRB1*03:02:01+DRB1*04:44	DRB1*04:22+DRB1*14:47		
DRB1*03:02:01+DRB1*04:55	DRB1*03:03+DRB1*04:31	DRB1*04:22+DRB1*14:89	
DRB1*03:02:01+DRB1*04:58	DRB1*04:22+DRB1*14:03:01		
DRB1*03:02:01+DRB1*04:59	DRB1*03:29+DRB1*04:03:01		
DRB1*03:02:01+DRB1*04:67	DRB1*03:03+DRB1*04:09		
DRB1*03:02:01+DRB1*04:68	DRB1*03:03+DRB1*04:19		
DRB1*03:02:01+DRB1*04:72:02	DRB1*03:02:02+DRB1*04:72:01		
DRB1*03:02:01+DRB1*04:73	DRB1*03:03+DRB1*04:105		
DRB1*03:02:01+DRB1*04:95	DRB1*03:03+DRB1*04:74		
DRB1*03:02:01+DRB1*08:04:01	DRB1*03:03+DRB1*08:02:02		
DRB1*03:02:01+DRB1*08:04:04	DRB1*03:03+DRB1*08:02:01		
DRB1*03:02:01+DRB1*08:06	DRB1*03:03+DRB1*08:01:05		
DRB1*03:02:01+DRB1*08:10	DRB1*03:03+DRB1*08:03:02		
DRB1*03:02:01+DRB1*08:17	DRB1*03:29+DRB1*08:01:01G		
DRB1*03:02:01+DRB1*08:28	DRB1*03:29+DRB1*08:04:01		
DRB1*03:02:01+DRB1*08:31	DRB1*03:03+DRB1*08:41		
DRB1*03:02:01+DRB1*08:34	DRB1*03:38+DRB1*08:30:01		
DRB1*03:02:01+DRB1*08:37	DRB1*03:29+DRB1*08:03:02		
DRB1*03:02:01+DRB1*08:45	DRB1*03:29+DRB1*08:30:03		
DRB1*03:02:01+DRB1*09:01:02	DRB1*03:38+DRB1*09:02:02		
DRB1*03:02:01+DRB1*09:06	DRB1*03:03+DRB1*09:01:02		
DRB1*03:02:01+DRB1*10:02	DRB1*03:03+DRB1*10:01:01		
DRB1*03:02:01+DRB1*11:01:01G	DRB1*03:29+DRB1*11:37:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:02:01+DRB1*11:01:02	DRB1*03:29+DRB1*11:37:02		
DRB1*03:02:01+DRB1*11:02:01	DRB1*03:03+DRB1*11:14:01	DRB1*03:29+DRB1*11:48	DRB1*11:103+DRB1*13:53
	DRB1*11:107+DRB1*13:15		
DRB1*03:02:01+DRB1*11:03	DRB1*03:03+DRB1*11:11:01G	DRB1*03:29+DRB1*11:41	
DRB1*03:02:01+DRB1*11:04:01	DRB1*03:03+DRB1*11:01:01G	DRB1*03:29+DRB1*11:56	
DRB1*03:02:01+DRB1*11:04:02	DRB1*03:03+DRB1*11:01:02		
DRB1*03:02:01+DRB1*11:04:03	DRB1*03:03+DRB1*11:01:05		
DRB1*03:02:01+DRB1*11:04:04	DRB1*03:03+DRB1*11:01:12		
DRB1*03:02:01+DRB1*11:04:05	DRB1*03:03+DRB1*11:01:04		
DRB1*03:02:01+DRB1*11:04:07	DRB1*03:03+DRB1*11:01:03		
DRB1*03:02:01+DRB1*11:07	DRB1*03:03+DRB1*11:103		
DRB1*03:02:01+DRB1*11:14:01	DRB1*11:107+DRB1*13:104		
DRB1*03:02:01+DRB1*11:16	DRB1*03:03+DRB1*11:20		
DRB1*03:02:01+DRB1*11:18	DRB1*03:03+DRB1*11:19:01		
DRB1*03:02:01+DRB1*11:25	DRB1*11:07+DRB1*14:27	DRB1*11:125+DRB1*14:12:01	
DRB1*03:02:01+DRB1*11:26	DRB1*11:103+DRB1*14:02		
DRB1*03:02:01+DRB1*11:27:01	DRB1*03:02:02+DRB1*11:27:02		
DRB1*03:02:01+DRB1*11:34	DRB1*03:03+DRB1*11:26	DRB1*11:07+DRB1*14:02	DRB1*11:103+DRB1*14:06:01
DRB1*03:02:01+DRB1*11:35	DRB1*03:03+DRB1*11:33		
DRB1*03:02:01+DRB1*11:36	DRB1*03:03+DRB1*11:68		
DRB1*03:02:01+DRB1*11:40	DRB1*03:03+DRB1*11:122		
DRB1*03:02:01+DRB1*11:42	DRB1*03:03+DRB1*11:08:01		
DRB1*03:02:01+DRB1*11:43	DRB1*03:03+DRB1*11:39		
DRB1*03:02:01+DRB1*11:44	DRB1*03:03+DRB1*11:49:01		
DRB1*03:02:01+DRB1*11:45	DRB1*11:103+DRB1*14:67		
DRB1*03:02:01+DRB1*11:46:02	DRB1*03:03+DRB1*11:62		
DRB1*03:02:01+DRB1*11:48	DRB1*11:107+DRB1*13:53		
DRB1*03:02:01+DRB1*11:56	DRB1*03:03+DRB1*11:37:01		
DRB1*03:02:01+DRB1*11:58:01	DRB1*03:03+DRB1*11:28:02		
DRB1*03:02:01+DRB1*11:58:02	DRB1*03:03+DRB1*11:28:01		
DRB1*03:02:01+DRB1*11:60	DRB1*03:03+DRB1*11:109		
DRB1*03:02:01+DRB1*11:64	DRB1*11:103+DRB1*14:03:01		
DRB1*03:02:01+DRB1*11:79	DRB1*11:103+DRB1*14:19		
DRB1*03:02:01+DRB1*11:82	DRB1*11:103+DRB1*14:24		
DRB1*03:02:01+DRB1*11:84:01	DRB1*03:02:02+DRB1*11:84:02	DRB1*03:03+DRB1*11:27:01	
DRB1*03:02:01+DRB1*11:84:02	DRB1*03:03+DRB1*11:27:02		
DRB1*03:02:01+DRB1*11:103	DRB1*03:29+DRB1*11:107		
DRB1*03:02:01+DRB1*11:113	DRB1*03:03+DRB1*11:09		
DRB1*03:02:01+DRB1*11:116	DRB1*03:03+DRB1*11:120		
DRB1*03:02:01+DRB1*11:119	DRB1*03:03+DRB1*11:45	DRB1*11:07+DRB1*14:67	
DRB1*03:02:01+DRB1*12:01:01G	DRB1*03:38+DRB1*12:09		
DRB1*03:02:01+DRB1*12:02:01	DRB1*03:29+DRB1*12:21		
DRB1*03:02:01+DRB1*13:01:01G	DRB1*03:03+DRB1*13:02:01	DRB1*03:29+DRB1*13:40	
DRB1*03:02:01+DRB1*13:01:05	DRB1*03:03+DRB1*13:02:03		
DRB1*03:02:01+DRB1*13:02:01	DRB1*03:29+DRB1*13:36		
DRB1*03:02:01+DRB1*13:04	DRB1*03:29+DRB1*13:48		
DRB1*03:02:01+DRB1*13:09	DRB1*03:07+DRB1*14:24		
DRB1*03:02:01+DRB1*13:10	DRB1*03:07+DRB1*13:85		
DRB1*03:02:01+DRB1*13:11:01	DRB1*03:03+DRB1*13:14:01		
DRB1*03:02:01+DRB1*13:11:02	DRB1*03:03+DRB1*13:14:02		
DRB1*03:02:01+DRB1*13:13	DRB1*03:41+DRB1*14:63		
DRB1*03:02:01+DRB1*13:14:01	DRB1*03:29+DRB1*13:07:01		
DRB1*03:02:01+DRB1*13:14:02	DRB1*03:29+DRB1*13:07:02		
DRB1*03:02:01+DRB1*13:15	DRB1*03:03+DRB1*13:104	DRB1*03:29+DRB1*13:53	
DRB1*03:02:01+DRB1*13:17	DRB1*03:29+DRB1*13:116		
DRB1*03:02:01+DRB1*13:18	DRB1*03:07+DRB1*14:27		
DRB1*03:02:01+DRB1*13:20	DRB1*03:03+DRB1*13:29		
DRB1*03:02:01+DRB1*13:21:01	DRB1*03:29+DRB1*13:49		
DRB1*03:02:01+DRB1*13:22	DRB1*03:03+DRB1*13:23:02	DRB1*03:29+DRB1*13:70	DRB1*03:40+DRB1*13:53
	DRB1*03:41+DRB1*13:15		
DRB1*03:02:01+DRB1*13:23:02	DRB1*03:41+DRB1*13:104		
DRB1*03:02:01+DRB1*13:27	DRB1*03:03+DRB1*13:41	DRB1*03:05:01+DRB1*13:53	DRB1*03:06+DRB1*13:104
DRB1*03:02:01+DRB1*13:30	DRB1*03:29+DRB1*13:12:01		
DRB1*03:02:01+DRB1*13:32	DRB1*03:03+DRB1*13:65		
DRB1*03:02:01+DRB1*13:33:03	DRB1*03:02:02+DRB1*13:33:01		
DRB1*03:02:01+DRB1*13:40	DRB1*03:03+DRB1*13:36		
DRB1*03:02:01+DRB1*13:42	DRB1*03:03+DRB1*13:05:01		
DRB1*03:02:01+DRB1*13:44	DRB1*03:40+DRB1*14:06:01		
DRB1*03:02:01+DRB1*13:52	DRB1*03:03+DRB1*13:97		
DRB1*03:02:01+DRB1*13:54	DRB1*03:38+DRB1*13:24		
DRB1*03:02:01+DRB1*13:57	DRB1*03:29+DRB1*13:19		
DRB1*03:02:01+DRB1*13:61:01	DRB1*03:02:02+DRB1*13:61:02	DRB1*03:03+DRB1*13:96:02	
DRB1*03:02:01+DRB1*13:61:02	DRB1*03:03+DRB1*13:96:01		
DRB1*03:02:01+DRB1*13:66:01	DRB1*03:29+DRB1*13:03:02		
DRB1*03:02:01+DRB1*13:66:02	DRB1*03:29+DRB1*13:03:01		
DRB1*03:02:01+DRB1*13:70	DRB1*03:41+DRB1*13:53		
DRB1*03:02:01+DRB1*13:79	DRB1*03:03+DRB1*13:39		
DRB1*03:02:01+DRB1*13:83	DRB1*03:03+DRB1*13:107	DRB1*03:29+DRB1*13:08	
DRB1*03:02:01+DRB1*13:89	DRB1*03:03+DRB1*13:03:01		
DRB1*03:02:01+DRB1*13:93	DRB1*03:03+DRB1*13:139	DRB1*03:29+DRB1*13:32	
DRB1*03:02:01+DRB1*13:96:02	DRB1*03:02:02+DRB1*13:96:01		
DRB1*03:02:01+DRB1*13:100	DRB1*03:38+DRB1*13:14:01		
DRB1*03:02:01+DRB1*13:108	DRB1*03:03+DRB1*13:49		
DRB1*03:02:01+DRB1*13:111	DRB1*03:03+DRB1*13:63		
DRB1*03:02:01+DRB1*13:112	DRB1*03:03+DRB1*13:128		
DRB1*03:02:01+DRB1*13:139	DRB1*03:29+DRB1*13:65		
DRB1*03:02:01+DRB1*14:01:01G	DRB1*03:03+DRB1*14:07:01		
DRB1*03:02:01+DRB1*14:04	DRB1*03:03+DRB1*14:68		
DRB1*03:02:01+DRB1*14:05:01	DRB1*03:03+DRB1*14:44:01		
DRB1*03:02:01+DRB1*14:05:03	DRB1*03:03+DRB1*14:44:02		
DRB1*03:02:01+DRB1*14:06:01	DRB1*03:03+DRB1*14:02		
DRB1*03:02:01+DRB1*14:12:01	DRB1*03:03+DRB1*14:03:01		
DRB1*03:02:01+DRB1*14:17	DRB1*03:03+DRB1*14:30	DRB1*03:07+DRB1*14:02	DRB1*03:29+DRB1*14:80
DRB1*03:02:01+DRB1*14:21	DRB1*03:07+DRB1*14:19		
DRB1*03:02:01+DRB1*14:23:01	DRB1*03:03+DRB1*14:14		
DRB1*03:02:01+DRB1*14:30	DRB1*03:29+DRB1*14:09		
DRB1*03:02:01+DRB1*14:33	DRB1*03:07+DRB1*14:51		
DRB1*03:02:01+DRB1*14:35	DRB1*03:29+DRB1*14:01:01G		
DRB1*03:02:01+DRB1*14:48	DRB1*03:38+DRB1*14:02		
DRB1*03:02:01+DRB1*14:53	DRB1*03:29+DRB1*14:25		
DRB1*03:02:01+DRB1*14:78	DRB1*03:03+DRB1*14:63		
DRB1*03:02:01+DRB1*14:80	DRB1*03:03+DRB1*14:09		
DRB1*03:02:01+DRB1*14:106	DRB1*03:03+DRB1*14:51		
DRB1*03:02:01+DRB1*14:116	DRB1*03:41+DRB1*14:03:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:02:01+DRB1*15:01:01G	DRB1*03:03+DRB1*15:02:01	DRB1*03:29+DRB1*15:07	DRB1*14:24+DRB1*15:25
DRB1*03:02:01+DRB1*15:01:03	DRB1*03:03+DRB1*15:02:06		
DRB1*03:02:01+DRB1*15:01:04	DRB1*03:03+DRB1*15:02:02		
DRB1*03:02:01+DRB1*15:01:09	DRB1*03:03+DRB1*15:02:04		
DRB1*03:02:01+DRB1*15:01:10	DRB1*03:03+DRB1*15:02:08		
DRB1*03:02:01+DRB1*15:02:01	DRB1*03:29+DRB1*15:11		
DRB1*03:02:01+DRB1*15:04	DRB1*03:03+DRB1*15:15		
DRB1*03:02:01+DRB1*15:05	DRB1*03:03+DRB1*15:31		
DRB1*03:02:01+DRB1*15:07	DRB1*03:03+DRB1*15:11		
DRB1*03:02:01+DRB1*15:09	DRB1*03:29+DRB1*15:48		
DRB1*03:02:01+DRB1*15:21	DRB1*14:67+DRB1*15:25		
DRB1*03:02:01+DRB1*15:27	DRB1*03:29+DRB1*15:34		
DRB1*03:02:01+DRB1*15:65	DRB1*03:03+DRB1*15:47		
DRB1*03:02:01+DRB1*15:66	DRB1*03:03+DRB1*15:27	DRB1*14:02+DRB1*15:25	
DRB1*03:02:01+DRB1*16:09	DRB1*03:29+DRB1*16:01:01		
DRB1*03:02:01+DRB1*16:10	DRB1*03:29+DRB1*16:02:01		
DRB1*03:02:01+DRB1*16:15	DRB1*03:03+DRB1*16:01:01		
DRB1*03:02:02+DRB1*03:81	DRB1*03:05:03+DRB1*03:27		
DRB1*03:02:02+DRB1*04:08:01	DRB1*04:98:02+DRB1*14:47		
DRB1*03:02:02+DRB1*11:26	DRB1*11:105+DRB1*14:47		
DRB1*03:02:02+DRB1*11:64	DRB1*11:105+DRB1*14:98		
DRB1*03:02:02+DRB1*13:27	DRB1*03:05:03+DRB1*13:53		
DRB1*03:02:02+DRB1*13:94	DRB1*03:03+DRB1*13:33:02		
DRB1*03:03+DRB1*04:02:01	DRB1*04:22+DRB1*13:53		
DRB1*03:03+DRB1*04:03:01	DRB1*04:22+DRB1*14:106		
DRB1*03:03+DRB1*04:04:01	DRB1*04:22+DRB1*14:06:01		
DRB1*03:03+DRB1*04:12	DRB1*04:22+DRB1*14:78		
DRB1*03:03+DRB1*04:28	DRB1*03:29+DRB1*04:10:01		
DRB1*03:03+DRB1*04:35	DRB1*03:29+DRB1*04:13		
DRB1*03:03+DRB1*04:58	DRB1*04:22+DRB1*14:12:01		
DRB1*03:03+DRB1*04:82	DRB1*03:38+DRB1*04:53		
DRB1*03:03+DRB1*08:37	DRB1*03:29+DRB1*08:10		
DRB1*03:03+DRB1*11:02:01	DRB1*11:07+DRB1*13:53		
DRB1*03:03+DRB1*11:34	DRB1*11:07+DRB1*14:06:01	DRB1*11:103+DRB1*14:12:01	
DRB1*03:03+DRB1*11:64	DRB1*11:07+DRB1*14:03:01		
DRB1*03:03+DRB1*11:79	DRB1*11:07+DRB1*14:19		
DRB1*03:03+DRB1*11:82	DRB1*11:07+DRB1*14:24		
DRB1*03:03+DRB1*11:87	DRB1*03:29+DRB1*11:83		
DRB1*03:03+DRB1*13:01:01G	DRB1*03:07+DRB1*13:53		
DRB1*03:03+DRB1*13:13	DRB1*03:41+DRB1*14:78		
DRB1*03:03+DRB1*13:21:01	DRB1*03:29+DRB1*13:108		
DRB1*03:03+DRB1*13:66:02	DRB1*03:29+DRB1*13:89		
DRB1*03:03+DRB1*13:83	DRB1*03:07+DRB1*13:19	DRB1*03:21+DRB1*13:53	
DRB1*03:03+DRB1*13:100	DRB1*03:38+DRB1*13:11:01		
DRB1*03:03+DRB1*13:119	DRB1*03:07+DRB1*14:03:01		
DRB1*03:03+DRB1*14:17	DRB1*03:07+DRB1*14:06:01		
DRB1*03:03+DRB1*14:33	DRB1*03:07+DRB1*14:106		
DRB1*03:03+DRB1*14:48	DRB1*03:38+DRB1*14:06:01		
DRB1*03:03+DRB1*14:116	DRB1*03:41+DRB1*14:12:01		
DRB1*03:03+DRB1*15:10	DRB1*13:53+DRB1*15:25		
DRB1*03:03+DRB1*15:54	DRB1*14:121+DRB1*15:25		
DRB1*03:03+DRB1*15:66	DRB1*14:06:01+DRB1*15:25		
DRB1*03:03+DRB1*16:09	DRB1*03:29+DRB1*16:15		
DRB1*03:04:01+DRB1*04:01:01	DRB1*03:25+DRB1*04:21		
DRB1*03:04:01+DRB1*04:03:01	DRB1*03:25+DRB1*04:06:01G		
DRB1*03:04:01+DRB1*04:03:02	DRB1*03:04:02+DRB1*04:03:01	DRB1*03:25+DRB1*04:06:04	
DRB1*03:04:01+DRB1*04:03:04	DRB1*03:25+DRB1*04:06:03		
DRB1*03:04:01+DRB1*04:04:01	DRB1*03:25+DRB1*04:68		
DRB1*03:04:01+DRB1*04:04:02	DRB1*03:04:02+DRB1*04:04:01		
DRB1*03:04:01+DRB1*04:05:01	DRB1*03:25+DRB1*04:84		
DRB1*03:04:01+DRB1*04:06:04	DRB1*03:04:02+DRB1*04:06:01G		
DRB1*03:04:01+DRB1*04:07:01G	DRB1*03:25+DRB1*04:20		
DRB1*03:04:01+DRB1*04:08:01	DRB1*03:25+DRB1*04:19		
DRB1*03:04:01+DRB1*04:08:02	DRB1*03:04:02+DRB1*04:08:01		
DRB1*03:04:01+DRB1*04:11	DRB1*03:25+DRB1*04:91		
DRB1*03:04:01+DRB1*04:101	DRB1*03:25+DRB1*04:78		
DRB1*03:04:01+DRB1*08:02:01	DRB1*03:25+DRB1*08:42		
DRB1*03:04:01+DRB1*08:04:06	DRB1*03:04:02+DRB1*08:04:01		
DRB1*03:04:01+DRB1*09:02:01	DRB1*03:04:02+DRB1*09:02:02		
DRB1*03:04:01+DRB1*11:01:01G	DRB1*03:25+DRB1*11:29		
DRB1*03:04:01+DRB1*11:03	DRB1*03:25+DRB1*11:63		
DRB1*03:04:01+DRB1*11:06:01	DRB1*03:25+DRB1*11:47		
DRB1*03:04:01+DRB1*11:12:01	DRB1*03:30+DRB1*11:29		
DRB1*03:04:01+DRB1*11:37:01	DRB1*03:31+DRB1*11:29		
DRB1*03:04:01+DRB1*11:41	DRB1*03:31+DRB1*11:63		
DRB1*03:04:01+DRB1*11:49:01	DRB1*03:44+DRB1*11:29		
DRB1*03:04:01+DRB1*11:85	DRB1*03:44+DRB1*11:63		
DRB1*03:04:01+DRB1*11:114	DRB1*03:43+DRB1*11:29		
DRB1*03:04:01+DRB1*13:01:05	DRB1*03:04:02+DRB1*13:01:01G		
DRB1*03:04:01+DRB1*13:02:03	DRB1*03:04:02+DRB1*13:02:01		
DRB1*03:04:01+DRB1*13:07:02	DRB1*03:04:02+DRB1*13:07:01		
DRB1*03:04:01+DRB1*13:08	DRB1*03:30+DRB1*13:84		
DRB1*03:04:01+DRB1*13:11:02	DRB1*03:04:02+DRB1*13:11:01		
DRB1*03:04:01+DRB1*13:14:02	DRB1*03:04:02+DRB1*13:14:01		
DRB1*03:04:01+DRB1*13:32	DRB1*03:12+DRB1*13:84		
DRB1*03:04:01+DRB1*13:36	DRB1*03:05:01+DRB1*13:84		
DRB1*03:04:01+DRB1*14:05:01	DRB1*03:30+DRB1*14:91		
DRB1*03:04:01+DRB1*14:13	DRB1*03:12+DRB1*14:94		
DRB1*03:04:01+DRB1*14:41	DRB1*03:43+DRB1*14:94		
DRB1*03:04:01+DRB1*14:46	DRB1*03:42+DRB1*14:94		
DRB1*03:04:01+DRB1*14:48	DRB1*03:79+DRB1*14:94		
DRB1*03:04:01+DRB1*15:01:01G	DRB1*03:04:02+DRB1*15:01:04		
DRB1*03:04:01+DRB1*15:02:01	DRB1*03:04:02+DRB1*15:02:02		
DRB1*03:05:01+DRB1*03:13:02	DRB1*03:05:03+DRB1*03:13:01		
DRB1*03:05:01+DRB1*03:24	DRB1*03:07+DRB1*03:81		
DRB1*03:05:01+DRB1*04:01:01	DRB1*03:14+DRB1*04:72:01		
DRB1*03:05:01+DRB1*04:01:08	DRB1*03:05:02+DRB1*04:01:01		
DRB1*03:05:01+DRB1*04:05:04	DRB1*03:05:02+DRB1*04:05:01		
DRB1*03:05:01+DRB1*04:07:03	DRB1*03:05:02+DRB1*04:07:01G		
DRB1*03:05:01+DRB1*04:15	DRB1*04:22+DRB1*11:87		
DRB1*03:05:01+DRB1*04:17:01	DRB1*03:05:02+DRB1*04:17:02		
DRB1*03:05:01+DRB1*04:27	DRB1*03:20+DRB1*04:07:01G		
DRB1*03:05:01+DRB1*04:32	DRB1*03:70+DRB1*04:08:01		
DRB1*03:05:01+DRB1*04:40	DRB1*03:46+DRB1*04:08:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:05:01+DRB1*04:56	DRB1*03:19+DRB1*04:08:01		
DRB1*03:05:01+DRB1*04:72:02	DRB1*03:05:03+DRB1*04:72:01		
DRB1*03:05:01+DRB1*04:88	DRB1*03:19+DRB1*04:07:01G		
DRB1*03:05:01+DRB1*04:91	DRB1*03:12+DRB1*04:20		
DRB1*03:05:01+DRB1*08:01:01G	DRB1*03:05:02+DRB1*08:01:05		
DRB1*03:05:01+DRB1*08:02:01	DRB1*03:05:02+DRB1*08:02:02		
DRB1*03:05:01+DRB1*08:03:03	DRB1*03:05:02+DRB1*08:03:02		
DRB1*03:05:01+DRB1*08:04:03	DRB1*03:05:02+DRB1*08:04:02		
DRB1*03:05:01+DRB1*08:12	DRB1*03:20+DRB1*08:03:02		
DRB1*03:05:01+DRB1*08:20	DRB1*03:58+DRB1*14:116		
DRB1*03:05:01+DRB1*08:22	DRB1*03:20+DRB1*08:01:01G		
DRB1*03:05:01+DRB1*08:27	DRB1*03:09+DRB1*08:03:02		
DRB1*03:05:01+DRB1*08:30:03	DRB1*03:05:02+DRB1*08:30:01		
DRB1*03:05:01+DRB1*11:01:01G	DRB1*03:14+DRB1*11:27:02	DRB1*03:40+DRB1*11:87	
DRB1*03:05:01+DRB1*11:01:02	DRB1*03:05:02+DRB1*11:01:01G	DRB1*03:14+DRB1*11:27:03	
DRB1*03:05:01+DRB1*11:01:11	DRB1*03:05:02+DRB1*11:01:03		
DRB1*03:05:01+DRB1*11:06:01	DRB1*03:20+DRB1*11:01:01G		
DRB1*03:05:01+DRB1*11:06:02	DRB1*03:20+DRB1*11:01:05		
DRB1*03:05:01+DRB1*11:08:02	DRB1*03:05:02+DRB1*11:08:01		
DRB1*03:05:01+DRB1*11:10:01	DRB1*03:05:02+DRB1*11:10:02		
DRB1*03:05:01+DRB1*11:14:01	DRB1*11:103+DRB1*13:41		
DRB1*03:05:01+DRB1*11:14:02	DRB1*03:05:02+DRB1*11:14:01		
DRB1*03:05:01+DRB1*11:17	DRB1*03:08+DRB1*14:14		
DRB1*03:05:01+DRB1*11:19:03	DRB1*03:05:02+DRB1*11:19:01		
DRB1*03:05:01+DRB1*11:21	DRB1*03:20+DRB1*11:14:01		
DRB1*03:05:01+DRB1*11:25	DRB1*03:58+DRB1*11:64		
DRB1*03:05:01+DRB1*11:27:01	DRB1*03:05:03+DRB1*11:27:02		
DRB1*03:05:01+DRB1*11:27:03	DRB1*03:05:02+DRB1*11:27:02		
DRB1*03:05:01+DRB1*11:37:01	DRB1*03:41+DRB1*11:87		
DRB1*03:05:01+DRB1*11:37:02	DRB1*03:05:02+DRB1*11:37:01		
DRB1*03:05:01+DRB1*11:41	DRB1*03:06+DRB1*11:11:01G	DRB1*03:41+DRB1*11:59	DRB1*03:75+DRB1*11:122
DRB1*03:05:01+DRB1*11:46:01	DRB1*03:08+DRB1*13:132	DRB1*03:25+DRB1*11:09	
DRB1*03:05:01+DRB1*11:47	DRB1*03:20+DRB1*11:29		
DRB1*03:05:01+DRB1*11:48	DRB1*03:06+DRB1*11:14:01	DRB1*03:75+DRB1*11:20	DRB1*11:107+DRB1*13:27
DRB1*03:05:01+DRB1*11:49:02	DRB1*03:05:02+DRB1*11:49:01		
DRB1*03:05:01+DRB1*11:50	DRB1*03:26+DRB1*11:39	DRB1*03:80+DRB1*11:49:01	
DRB1*03:05:01+DRB1*11:57	DRB1*03:20+DRB1*11:08:01		
DRB1*03:05:01+DRB1*11:74:02	DRB1*03:05:02+DRB1*11:74:01		
DRB1*03:05:01+DRB1*11:76	DRB1*03:71+DRB1*11:11:01G		
DRB1*03:05:01+DRB1*11:83	DRB1*03:06+DRB1*11:87		
DRB1*03:05:01+DRB1*11:85	DRB1*03:33+DRB1*11:11:01G		
DRB1*03:05:01+DRB1*11:102:01	DRB1*03:49+DRB1*11:87		
DRB1*03:05:01+DRB1*11:105	DRB1*03:14+DRB1*11:103		
DRB1*03:05:01+DRB1*11:115	DRB1*03:37+DRB1*11:28:02		
DRB1*03:05:01+DRB1*11:118	DRB1*03:08+DRB1*13:97	DRB1*03:25+DRB1*11:20	
DRB1*03:05:01+DRB1*13:02:01	DRB1*03:14+DRB1*13:96:01		
DRB1*03:05:01+DRB1*13:03:01	DRB1*03:05:02+DRB1*13:03:02	DRB1*03:14+DRB1*13:33:01	
DRB1*03:05:01+DRB1*13:04	DRB1*03:12+DRB1*13:23:02		
DRB1*03:05:01+DRB1*13:05:02	DRB1*03:05:02+DRB1*13:05:01		
DRB1*03:05:01+DRB1*13:06	DRB1*03:19+DRB1*13:56		
DRB1*03:05:01+DRB1*13:08	DRB1*03:06+DRB1*13:107	DRB1*03:30+DRB1*13:36	
DRB1*03:05:01+DRB1*13:12:02	DRB1*03:05:02+DRB1*13:12:01		
DRB1*03:05:01+DRB1*13:14:03	DRB1*03:05:02+DRB1*13:14:01		
DRB1*03:05:01+DRB1*13:18	DRB1*03:58+DRB1*13:119		
DRB1*03:05:01+DRB1*13:21:02	DRB1*03:05:02+DRB1*13:21:01		
DRB1*03:05:01+DRB1*13:23:01	DRB1*03:05:02+DRB1*13:23:02		
DRB1*03:05:01+DRB1*13:23:02	DRB1*03:40+DRB1*13:41		
DRB1*03:05:01+DRB1*13:33:03	DRB1*03:05:02+DRB1*13:33:02	DRB1*03:05:03+DRB1*13:33:01	
DRB1*03:05:01+DRB1*13:43	DRB1*03:10+DRB1*13:29		
DRB1*03:05:01+DRB1*13:48	DRB1*03:75+DRB1*13:139		
DRB1*03:05:01+DRB1*13:57	DRB1*03:30+DRB1*13:104		
DRB1*03:05:01+DRB1*13:58	DRB1*03:20+DRB1*13:12:01		
DRB1*03:05:01+DRB1*13:64	DRB1*03:30+DRB1*13:34	DRB1*03:43+DRB1*13:02:01	DRB1*03:71+DRB1*13:107
DRB1*03:05:01+DRB1*13:66:02	DRB1*03:05:02+DRB1*13:66:01		
DRB1*03:05:01+DRB1*13:70	DRB1*03:06+DRB1*13:23:02	DRB1*03:41+DRB1*13:27	DRB1*03:75+DRB1*13:02:01
DRB1*03:05:01+DRB1*13:78	DRB1*03:13:01+DRB1*13:29		
DRB1*03:05:01+DRB1*13:80	DRB1*03:16+DRB1*13:02:01		
DRB1*03:05:01+DRB1*13:81	DRB1*03:20+DRB1*13:03:02		
DRB1*03:05:01+DRB1*13:92	DRB1*03:54+DRB1*13:02:01		
DRB1*03:05:01+DRB1*13:96:02	DRB1*03:05:03+DRB1*13:96:01		
DRB1*03:05:01+DRB1*13:104	DRB1*03:29+DRB1*13:41		
DRB1*03:05:01+DRB1*13:106	DRB1*03:33+DRB1*13:97	DRB1*03:44+DRB1*13:02:01	
DRB1*03:05:01+DRB1*13:131	DRB1*03:37+DRB1*13:02:01		
DRB1*03:05:01+DRB1*14:07:02	DRB1*03:05:02+DRB1*14:07:01		
DRB1*03:05:01+DRB1*14:20	DRB1*03:30+DRB1*14:02		
DRB1*03:05:01+DRB1*14:26	DRB1*03:54+DRB1*14:07:01		
DRB1*03:05:01+DRB1*14:28	DRB1*03:20+DRB1*14:68		
DRB1*03:05:01+DRB1*14:29	DRB1*03:20+DRB1*14:02		
DRB1*03:05:01+DRB1*14:44:03	DRB1*03:05:02+DRB1*14:44:01		
DRB1*03:05:01+DRB1*14:45	DRB1*03:19+DRB1*14:44:01		
DRB1*03:05:01+DRB1*14:86	DRB1*03:37+DRB1*14:07:01		
DRB1*03:05:01+DRB1*14:96	DRB1*03:37+DRB1*14:44:01		
DRB1*03:05:01+DRB1*14:99	DRB1*03:20+DRB1*14:07:01		
DRB1*03:05:01+DRB1*14:108	DRB1*03:58+DRB1*14:02		
DRB1*03:05:01+DRB1*14:110	DRB1*03:71+DRB1*14:07:01		
DRB1*03:05:01+DRB1*14:120	DRB1*03:19+DRB1*14:68		
DRB1*03:05:01+DRB1*14:122	DRB1*03:19+DRB1*14:07:01		
DRB1*03:05:01+DRB1*15:02:05	DRB1*03:05:02+DRB1*15:02:02		
DRB1*03:05:01+DRB1*15:10	DRB1*13:41+DRB1*15:25		
DRB1*03:05:01+DRB1*15:12	DRB1*03:12+DRB1*15:02:02		
DRB1*03:05:01+DRB1*15:24	DRB1*03:54+DRB1*15:02:01		
DRB1*03:05:01+DRB1*15:35	DRB1*03:20+DRB1*15:02:01		
DRB1*03:05:01+DRB1*15:41	DRB1*03:59+DRB1*15:02:01		
DRB1*03:05:02+DRB1*04:27	DRB1*03:20+DRB1*04:07:03		
DRB1*03:05:02+DRB1*04:88	DRB1*03:19+DRB1*04:07:03		
DRB1*03:05:02+DRB1*08:12	DRB1*03:20+DRB1*08:03:03		
DRB1*03:05:02+DRB1*08:27	DRB1*03:09+DRB1*08:03:03		
DRB1*03:05:02+DRB1*11:06:01	DRB1*03:20+DRB1*11:01:02		
DRB1*03:05:02+DRB1*11:21	DRB1*03:20+DRB1*11:14:02		
DRB1*03:05:02+DRB1*11:27:01	DRB1*03:05:03+DRB1*11:27:03		
DRB1*03:05:02+DRB1*11:48	DRB1*03:06+DRB1*11:14:02		
DRB1*03:05:02+DRB1*11:50	DRB1*03:80+DRB1*11:49:02		
DRB1*03:05:02+DRB1*11:57	DRB1*03:20+DRB1*11:08:02		
DRB1*03:05:02+DRB1*13:04	DRB1*03:12+DRB1*13:23:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:05:02+DRB1*13:58	DRB1*03:20+DRB1*13:12:02		
DRB1*03:05:02+DRB1*13:70	DRB1*03:06+DRB1*13:23:01		
DRB1*03:05:02+DRB1*13:81	DRB1*03:20+DRB1*13:03:01		
DRB1*03:05:02+DRB1*14:26	DRB1*03:54+DRB1*14:07:02		
DRB1*03:05:02+DRB1*14:45	DRB1*03:19+DRB1*14:44:03		
DRB1*03:05:02+DRB1*14:86	DRB1*03:37+DRB1*14:07:02		
DRB1*03:05:02+DRB1*14:96	DRB1*03:37+DRB1*14:44:03		
DRB1*03:05:02+DRB1*14:99	DRB1*03:20+DRB1*14:07:02		
DRB1*03:05:02+DRB1*14:110	DRB1*03:71+DRB1*14:07:02		
DRB1*03:05:02+DRB1*14:122	DRB1*03:19+DRB1*14:07:02		
DRB1*03:05:02+DRB1*15:12	DRB1*03:12+DRB1*15:02:05		
DRB1*03:05:03+DRB1*04:01:01	DRB1*03:14+DRB1*04:72:02		
DRB1*03:05:03+DRB1*04:07:01G	DRB1*03:14+DRB1*04:74		
DRB1*03:05:03+DRB1*07:11	DRB1*03:14+DRB1*07:04		
DRB1*03:05:03+DRB1*11:01:01G	DRB1*03:14+DRB1*11:27:01		
DRB1*03:05:03+DRB1*12:03:02	DRB1*03:15+DRB1*12:22		
DRB1*03:05:03+DRB1*13:02:01	DRB1*03:14+DRB1*13:96:02		
DRB1*03:05:03+DRB1*13:03:01	DRB1*03:14+DRB1*13:33:03		
DRB1*03:05:03+DRB1*13:03:02	DRB1*03:14+DRB1*13:33:02		
DRB1*03:05:03+DRB1*13:78	DRB1*03:13:02+DRB1*13:29		
DRB1*03:05:03+DRB1*14:01:02	DRB1*03:14+DRB1*14:38		
DRB1*03:05:03+DRB1*14:02	DRB1*03:14+DRB1*14:47		
DRB1*03:05:03+DRB1*14:03:01	DRB1*03:14+DRB1*14:98		
DRB1*03:05:03+DRB1*15:03:01G	DRB1*03:14+DRB1*15:57		
DRB1*03:05:03+DRB1*15:71	DRB1*03:13:02+DRB1*15:02:01		
DRB1*03:06+DRB1*03:44	DRB1*03:25+DRB1*03:26	DRB1*03:31+DRB1*03:33	
DRB1*03:06+DRB1*04:03:01	DRB1*03:31+DRB1*04:41		
DRB1*03:06+DRB1*04:05:01	DRB1*03:31+DRB1*04:77		
DRB1*03:06+DRB1*04:07:01G	DRB1*03:31+DRB1*04:102		
DRB1*03:06+DRB1*04:15	DRB1*04:22+DRB1*11:83		
DRB1*03:06+DRB1*09:17	DRB1*03:60+DRB1*09:01:02		
DRB1*03:06+DRB1*11:01:12	DRB1*03:31+DRB1*11:28:02		
DRB1*03:06+DRB1*11:04:04	DRB1*03:31+DRB1*11:58:01		
DRB1*03:06+DRB1*11:06:01	DRB1*03:20+DRB1*11:56		
DRB1*03:06+DRB1*11:13:01G	DRB1*03:08+DRB1*14:123		
DRB1*03:06+DRB1*11:16	DRB1*03:08+DRB1*13:40		
DRB1*03:06+DRB1*11:20	DRB1*03:08+DRB1*13:36		
DRB1*03:06+DRB1*11:21	DRB1*03:20+DRB1*11:48		
DRB1*03:06+DRB1*11:23	DRB1*03:08+DRB1*13:47		
DRB1*03:06+DRB1*11:25	DRB1*03:08+DRB1*08:20		
DRB1*03:06+DRB1*11:37:01	DRB1*03:41+DRB1*11:83		
DRB1*03:06+DRB1*11:39	DRB1*03:37+DRB1*11:37:01	DRB1*03:80+DRB1*11:01:01G	
DRB1*03:06+DRB1*11:43	DRB1*03:37+DRB1*11:56	DRB1*03:80+DRB1*11:04:01	
DRB1*03:06+DRB1*11:44	DRB1*03:26+DRB1*11:04:01	DRB1*03:33+DRB1*11:56	
DRB1*03:06+DRB1*11:46:01	DRB1*03:31+DRB1*11:113		
DRB1*03:06+DRB1*11:49:01	DRB1*03:26+DRB1*11:01:01G	DRB1*03:33+DRB1*11:37:01	
DRB1*03:06+DRB1*11:49:02	DRB1*03:26+DRB1*11:01:02	DRB1*03:33+DRB1*11:37:02	
DRB1*03:06+DRB1*11:51	DRB1*03:70+DRB1*11:37:01		
DRB1*03:06+DRB1*11:64	DRB1*03:08+DRB1*14:116		
DRB1*03:06+DRB1*11:67	DRB1*03:08+DRB1*08:04:01		
DRB1*03:06+DRB1*11:68	DRB1*11:107+DRB1*13:71		
DRB1*03:06+DRB1*11:73	DRB1*03:08+DRB1*13:37		
DRB1*03:06+DRB1*11:76	DRB1*03:71+DRB1*11:41		
DRB1*03:06+DRB1*11:82	DRB1*11:107+DRB1*13:129		
DRB1*03:06+DRB1*11:85	DRB1*03:26+DRB1*11:03	DRB1*03:33+DRB1*11:41	
DRB1*03:06+DRB1*11:91	DRB1*03:48+DRB1*11:37:01		
DRB1*03:06+DRB1*11:101	DRB1*03:73+DRB1*11:37:01		
DRB1*03:06+DRB1*11:102:01	DRB1*03:49+DRB1*11:83		
DRB1*03:06+DRB1*11:105	DRB1*03:15+DRB1*11:107		
DRB1*03:06+DRB1*11:113	DRB1*03:07+DRB1*11:83		
DRB1*03:06+DRB1*11:115	DRB1*03:80+DRB1*11:58:01		
DRB1*03:06+DRB1*11:116	DRB1*03:13:01+DRB1*11:56		
DRB1*03:06+DRB1*11:118	DRB1*03:31+DRB1*11:16		
DRB1*03:06+DRB1*11:120	DRB1*03:13:01+DRB1*11:37:01		
DRB1*03:06+DRB1*11:125	DRB1*03:41+DRB1*03:65	DRB1*03:58+DRB1*11:107	
DRB1*03:06+DRB1*12:18	DRB1*03:64+DRB1*12:21		
DRB1*03:06+DRB1*12:34	DRB1*03:80+DRB1*12:01:01G		
DRB1*03:06+DRB1*13:03:01	DRB1*03:31+DRB1*13:115	DRB1*03:75+DRB1*13:120	
DRB1*03:06+DRB1*13:11:01	DRB1*03:75+DRB1*13:42		
DRB1*03:06+DRB1*13:24	DRB1*03:75+DRB1*13:111		
DRB1*03:06+DRB1*13:25	DRB1*03:75+DRB1*13:56		
DRB1*03:06+DRB1*13:34	DRB1*03:71+DRB1*13:36		
DRB1*03:06+DRB1*13:39	DRB1*03:13:01+DRB1*13:36		
DRB1*03:06+DRB1*13:44	DRB1*03:75+DRB1*14:17		
DRB1*03:06+DRB1*13:48	DRB1*03:75+DRB1*13:32		
DRB1*03:06+DRB1*13:52	DRB1*03:25+DRB1*13:40	DRB1*03:31+DRB1*13:01:01G	
DRB1*03:06+DRB1*13:64	DRB1*03:43+DRB1*13:40	DRB1*03:71+DRB1*13:08	
DRB1*03:06+DRB1*13:70	DRB1*03:75+DRB1*13:40		
DRB1*03:06+DRB1*13:79	DRB1*03:13:01+DRB1*13:40		
DRB1*03:06+DRB1*13:80	DRB1*03:16+DRB1*13:40		
DRB1*03:06+DRB1*13:92	DRB1*03:54+DRB1*13:40		
DRB1*03:06+DRB1*13:97	DRB1*03:25+DRB1*13:36	DRB1*03:31+DRB1*13:02:01	
DRB1*03:06+DRB1*13:100	DRB1*03:79+DRB1*13:07:01		
DRB1*03:06+DRB1*13:106	DRB1*03:26+DRB1*13:52	DRB1*03:44+DRB1*13:40	
DRB1*03:06+DRB1*13:118	DRB1*03:80+DRB1*13:12:01		
DRB1*03:06+DRB1*13:131	DRB1*03:37+DRB1*13:40	DRB1*03:80+DRB1*13:01:01G	
DRB1*03:06+DRB1*13:132	DRB1*03:31+DRB1*13:05:01		
DRB1*03:06+DRB1*14:42	DRB1*03:41+DRB1*14:95		
DRB1*03:06+DRB1*14:65	DRB1*03:12+DRB1*14:123		
DRB1*03:06+DRB1*14:86	DRB1*03:80+DRB1*14:01:01G		
DRB1*03:06+DRB1*14:96	DRB1*03:80+DRB1*14:05:01		
DRB1*03:06+DRB1*14:102	DRB1*03:75+DRB1*14:03:01		
DRB1*03:06+DRB1*15:19	DRB1*03:50+DRB1*15:11		
DRB1*03:06+DRB1*15:24	DRB1*03:54+DRB1*15:07		
DRB1*03:06+DRB1*15:35	DRB1*03:20+DRB1*15:07		
DRB1*03:06+DRB1*15:41	DRB1*03:59+DRB1*15:07		
DRB1*03:06+DRB1*15:47	DRB1*03:37+DRB1*15:11	DRB1*03:80+DRB1*15:02:01	
DRB1*03:06+DRB1*15:65	DRB1*03:37+DRB1*15:07	DRB1*03:80+DRB1*15:01:01G	
DRB1*03:06+DRB1*15:71	DRB1*03:13:01+DRB1*15:07		
DRB1*03:07+DRB1*03:43	DRB1*03:21+DRB1*03:71		
DRB1*03:07+DRB1*04:02:01	DRB1*04:22+DRB1*13:01:01G		
DRB1*03:07+DRB1*04:03:01	DRB1*04:22+DRB1*14:33		
DRB1*03:07+DRB1*04:04:01	DRB1*04:22+DRB1*14:17		
DRB1*03:07+DRB1*04:08:01	DRB1*04:22+DRB1*14:30		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:07+DRB1*04:13	DRB1*04:22+DRB1*14:21		
DRB1*03:07+DRB1*04:14	DRB1*04:22+DRB1*13:02:01	DRB1*04:98:02+DRB1*13:61:02	
DRB1*03:07+DRB1*04:15	DRB1*04:22+DRB1*11:113		
DRB1*03:07+DRB1*04:25	DRB1*04:22+DRB1*13:18		
DRB1*03:07+DRB1*04:36	DRB1*04:22+DRB1*13:42		
DRB1*03:07+DRB1*04:37	DRB1*04:22+DRB1*13:20		
DRB1*03:07+DRB1*04:106	DRB1*04:22+DRB1*13:139		
DRB1*03:07+DRB1*11:01:01G	DRB1*03:40+DRB1*11:113	DRB1*11:07+DRB1*13:05:01	DRB1*11:103+DRB1*13:42
DRB1*03:07+DRB1*11:01:02	DRB1*11:07+DRB1*13:05:02		
DRB1*03:07+DRB1*11:02:01	DRB1*11:07+DRB1*13:01:01G		
DRB1*03:07+DRB1*11:03	DRB1*11:07+DRB1*13:111		
DRB1*03:07+DRB1*11:04:01	DRB1*11:07+DRB1*13:42		
DRB1*03:07+DRB1*11:08:01	DRB1*11:07+DRB1*13:56		
DRB1*03:07+DRB1*11:10:02	DRB1*03:21+DRB1*11:09		
DRB1*03:07+DRB1*11:11:01G	DRB1*03:40+DRB1*11:40	DRB1*11:07+DRB1*13:63	DRB1*11:103+DRB1*13:111
	DRB1*11:125+DRB1*13:20		
DRB1*03:07+DRB1*11:12:01	DRB1*03:21+DRB1*11:28:01		
DRB1*03:07+DRB1*11:12:02	DRB1*03:21+DRB1*11:28:02		
DRB1*03:07+DRB1*11:14:01	DRB1*03:40+DRB1*11:16	DRB1*11:07+DRB1*13:02:01	DRB1*11:103+DRB1*13:01:01G
	DRB1*11:105+DRB1*13:61:02		
DRB1*03:07+DRB1*11:14:02	DRB1*11:103+DRB1*13:01:08		
DRB1*03:07+DRB1*11:18	DRB1*11:07+DRB1*13:06		
DRB1*03:07+DRB1*11:19:01	DRB1*11:103+DRB1*13:06		
DRB1*03:07+DRB1*11:25	DRB1*11:07+DRB1*13:18		
DRB1*03:07+DRB1*11:26	DRB1*11:07+DRB1*14:30	DRB1*11:103+DRB1*14:17	
DRB1*03:07+DRB1*11:34	DRB1*11:07+DRB1*14:17		
DRB1*03:07+DRB1*11:36	DRB1*11:07+DRB1*13:20		
DRB1*03:07+DRB1*11:37:01	DRB1*03:41+DRB1*11:113	DRB1*11:107+DRB1*13:42	
DRB1*03:07+DRB1*11:48	DRB1*11:07+DRB1*13:40		
DRB1*03:07+DRB1*11:64	DRB1*11:07+DRB1*13:119		
DRB1*03:07+DRB1*11:68	DRB1*11:07+DRB1*13:29	DRB1*11:103+DRB1*13:20	
DRB1*03:07+DRB1*11:79	DRB1*11:103+DRB1*14:21		
DRB1*03:07+DRB1*11:82	DRB1*11:103+DRB1*13:09		
DRB1*03:07+DRB1*11:86	DRB1*11:07+DRB1*13:16		
DRB1*03:07+DRB1*11:102:01	DRB1*03:49+DRB1*11:113		
DRB1*03:07+DRB1*11:124	DRB1*11:07+DRB1*13:61:01		
DRB1*03:07+DRB1*13:07:01	DRB1*03:41+DRB1*13:42		
DRB1*03:07+DRB1*13:08	DRB1*03:21+DRB1*13:40		
DRB1*03:07+DRB1*13:14:01	DRB1*03:40+DRB1*13:42		
DRB1*03:07+DRB1*13:23:01	DRB1*03:40+DRB1*13:01:08		
DRB1*03:07+DRB1*13:23:02	DRB1*03:40+DRB1*13:01:01G		
DRB1*03:07+DRB1*13:57	DRB1*03:21+DRB1*13:15		
DRB1*03:07+DRB1*13:82	DRB1*03:40+DRB1*13:06		
DRB1*03:07+DRB1*13:83	DRB1*03:21+DRB1*13:01:01G		
DRB1*03:07+DRB1*13:86	DRB1*03:29+DRB1*13:44		
DRB1*03:07+DRB1*13:104	DRB1*03:29+DRB1*13:01:01G		
DRB1*03:07+DRB1*13:107	DRB1*03:21+DRB1*13:02:01		
DRB1*03:07+DRB1*14:20	DRB1*03:21+DRB1*14:06:01		
DRB1*03:07+DRB1*14:40	DRB1*03:21+DRB1*14:03:01		
DRB1*03:07+DRB1*14:48	DRB1*03:38+DRB1*14:17		
DRB1*03:07+DRB1*14:102	DRB1*03:40+DRB1*14:12:01		
DRB1*03:07+DRB1*15:01:01G	DRB1*13:09+DRB1*15:25		
DRB1*03:07+DRB1*15:10	DRB1*13:01:01G+DRB1*15:25		
DRB1*03:07+DRB1*15:27	DRB1*14:30+DRB1*15:25		
DRB1*03:07+DRB1*15:34	DRB1*14:09+DRB1*15:25		
DRB1*03:07+DRB1*15:66	DRB1*14:17+DRB1*15:25		
DRB1*03:08+DRB1*04:05:01	DRB1*03:12+DRB1*04:61		
DRB1*03:08+DRB1*04:25	DRB1*03:65+DRB1*04:58		
DRB1*03:08+DRB1*04:80	DRB1*03:65+DRB1*04:05:01		
DRB1*03:08+DRB1*08:01:01G	DRB1*03:65+DRB1*08:48		
DRB1*03:08+DRB1*08:02:01	DRB1*03:65+DRB1*08:13		
DRB1*03:08+DRB1*09:01:02	DRB1*03:65+DRB1*09:04		
DRB1*03:08+DRB1*11:01:01G	DRB1*03:65+DRB1*11:08:01	DRB1*11:07+DRB1*11:87	
DRB1*03:08+DRB1*11:01:02	DRB1*03:65+DRB1*11:08:02		
DRB1*03:08+DRB1*11:03	DRB1*03:65+DRB1*11:36	DRB1*11:07+DRB1*11:59	
DRB1*03:08+DRB1*11:04:01	DRB1*03:65+DRB1*11:42		
DRB1*03:08+DRB1*11:06:01	DRB1*03:65+DRB1*11:57		
DRB1*03:08+DRB1*11:11:01G	DRB1*03:65+DRB1*11:68	DRB1*11:59+DRB1*11:103	
DRB1*03:08+DRB1*11:37:01	DRB1*11:83+DRB1*11:103		
DRB1*03:08+DRB1*11:56	DRB1*11:07+DRB1*11:83		
DRB1*03:08+DRB1*11:125	DRB1*03:65+DRB1*11:103		
DRB1*03:08+DRB1*12:01:01G	DRB1*03:79+DRB1*12:04		
DRB1*03:08+DRB1*12:02:01	DRB1*03:65+DRB1*12:12		
DRB1*03:08+DRB1*13:04	DRB1*03:12+DRB1*11:02:01		
DRB1*03:08+DRB1*13:21:01	DRB1*03:12+DRB1*11:01:01G		
DRB1*03:08+DRB1*13:21:02	DRB1*03:12+DRB1*11:01:02		
DRB1*03:08+DRB1*13:30	DRB1*03:12+DRB1*11:19:01		
DRB1*03:08+DRB1*13:34	DRB1*03:71+DRB1*11:20		
DRB1*03:08+DRB1*13:39	DRB1*03:13:01+DRB1*11:20		
DRB1*03:08+DRB1*13:45	DRB1*03:10+DRB1*11:14:02		
DRB1*03:08+DRB1*13:48	DRB1*03:12+DRB1*11:48		
DRB1*03:08+DRB1*13:49	DRB1*03:12+DRB1*11:37:01	DRB1*03:65+DRB1*13:134	
DRB1*03:08+DRB1*13:54	DRB1*03:79+DRB1*11:03		
DRB1*03:08+DRB1*13:64	DRB1*03:43+DRB1*11:16		
DRB1*03:08+DRB1*13:66:02	DRB1*03:12+DRB1*11:73		
DRB1*03:08+DRB1*13:75	DRB1*03:12+DRB1*11:03		
DRB1*03:08+DRB1*13:79	DRB1*03:13:01+DRB1*11:16		
DRB1*03:08+DRB1*13:80	DRB1*03:16+DRB1*11:16		
DRB1*03:08+DRB1*13:83	DRB1*03:30+DRB1*11:16		
DRB1*03:08+DRB1*13:92	DRB1*03:54+DRB1*11:16		
DRB1*03:08+DRB1*13:93	DRB1*03:12+DRB1*11:16		
DRB1*03:08+DRB1*13:100	DRB1*03:79+DRB1*11:01:01G		
DRB1*03:08+DRB1*13:106	DRB1*03:33+DRB1*11:118	DRB1*03:44+DRB1*11:16	
DRB1*03:08+DRB1*13:107	DRB1*03:30+DRB1*11:20		
DRB1*03:08+DRB1*13:108	DRB1*03:12+DRB1*11:56		
DRB1*03:08+DRB1*13:131	DRB1*03:37+DRB1*11:16		
DRB1*03:08+DRB1*13:136	DRB1*03:71+DRB1*11:09		
DRB1*03:08+DRB1*13:139	DRB1*03:12+DRB1*11:20		
DRB1*03:08+DRB1*14:01:01G	DRB1*03:10+DRB1*11:17		
DRB1*03:08+DRB1*14:04	DRB1*03:10+DRB1*14:11		
DRB1*03:08+DRB1*14:25	DRB1*03:10+DRB1*11:37:01	DRB1*03:65+DRB1*14:69	
DRB1*03:08+DRB1*14:27	DRB1*03:65+DRB1*14:03:01		
DRB1*03:08+DRB1*14:42	DRB1*11:103+DRB1*14:95		
DRB1*03:08+DRB1*14:53	DRB1*03:10+DRB1*11:01:01G		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:08+DRB1*14:65	DRB1*03:12+DRB1*11:13:01G		
DRB1*03:08+DRB1*14:108	DRB1*03:65+DRB1*14:06:01		
DRB1*03:08+DRB1*15:04	DRB1*03:65+DRB1*15:05		
DRB1*03:08+DRB1*15:15	DRB1*03:65+DRB1*15:31		
DRB1*03:08+DRB1*16:01:01	DRB1*03:65+DRB1*16:02:01		
DRB1*03:08+DRB1*16:01:02	DRB1*03:65+DRB1*16:02:02		
DRB1*03:08+DRB1*16:09	DRB1*03:65+DRB1*16:10		
DRB1*03:09+DRB1*03:15	DRB1*03:14+DRB1*03:23		
DRB1*03:09+DRB1*04:02:01	DRB1*03:23+DRB1*04:14		
DRB1*03:09+DRB1*04:03:01	DRB1*03:23+DRB1*04:07:01G		
DRB1*03:09+DRB1*04:03:08	DRB1*03:23+DRB1*04:07:04		
DRB1*03:09+DRB1*04:04:01	DRB1*03:23+DRB1*04:08:01		
DRB1*03:09+DRB1*04:04:02	DRB1*03:23+DRB1*04:08:02		
DRB1*03:09+DRB1*04:06:01G	DRB1*03:23+DRB1*04:20		
DRB1*03:09+DRB1*04:10:01	DRB1*03:23+DRB1*04:05:01		
DRB1*03:09+DRB1*04:11	DRB1*03:23+DRB1*04:17:02		
DRB1*03:09+DRB1*04:12	DRB1*03:23+DRB1*04:86		
DRB1*03:09+DRB1*04:13	DRB1*03:23+DRB1*04:01:01		
DRB1*03:09+DRB1*04:41	DRB1*03:23+DRB1*04:102		
DRB1*03:09+DRB1*04:42	DRB1*03:23+DRB1*04:43		
DRB1*03:09+DRB1*04:55	DRB1*03:23+DRB1*04:31		
DRB1*03:09+DRB1*04:67	DRB1*03:23+DRB1*04:09		
DRB1*03:09+DRB1*04:68	DRB1*03:23+DRB1*04:19		
DRB1*03:09+DRB1*04:73	DRB1*03:23+DRB1*04:105		
DRB1*03:09+DRB1*04:95	DRB1*03:23+DRB1*04:74		
DRB1*03:09+DRB1*08:04:01	DRB1*03:23+DRB1*08:02:02		
DRB1*03:09+DRB1*08:04:04	DRB1*03:23+DRB1*08:02:01		
DRB1*03:09+DRB1*08:06	DRB1*03:23+DRB1*08:01:05		
DRB1*03:09+DRB1*08:12	DRB1*03:20+DRB1*08:27		
DRB1*03:09+DRB1*08:31	DRB1*03:23+DRB1*08:41		
DRB1*03:09+DRB1*09:06	DRB1*03:23+DRB1*09:01:02		
DRB1*03:09+DRB1*10:02	DRB1*03:23+DRB1*10:01:01		
DRB1*03:09+DRB1*11:02:01	DRB1*03:23+DRB1*11:14:01		
DRB1*03:09+DRB1*11:03	DRB1*03:23+DRB1*11:11:01G		
DRB1*03:09+DRB1*11:04:01	DRB1*03:23+DRB1*11:01:01G		
DRB1*03:09+DRB1*11:04:02	DRB1*03:23+DRB1*11:01:02		
DRB1*03:09+DRB1*11:04:03	DRB1*03:23+DRB1*11:01:05		
DRB1*03:09+DRB1*11:04:04	DRB1*03:23+DRB1*11:01:12		
DRB1*03:09+DRB1*11:04:05	DRB1*03:23+DRB1*11:01:04		
DRB1*03:09+DRB1*11:04:07	DRB1*03:23+DRB1*11:01:03		
DRB1*03:09+DRB1*11:07	DRB1*03:23+DRB1*11:103		
DRB1*03:09+DRB1*11:16	DRB1*03:23+DRB1*11:20		
DRB1*03:09+DRB1*11:18	DRB1*03:23+DRB1*11:19:01		
DRB1*03:09+DRB1*11:34	DRB1*03:23+DRB1*11:26		
DRB1*03:09+DRB1*11:35	DRB1*03:23+DRB1*11:33		
DRB1*03:09+DRB1*11:36	DRB1*03:23+DRB1*11:68		
DRB1*03:09+DRB1*11:40	DRB1*03:23+DRB1*11:122		
DRB1*03:09+DRB1*11:42	DRB1*03:23+DRB1*11:08:01		
DRB1*03:09+DRB1*11:43	DRB1*03:23+DRB1*11:39		
DRB1*03:09+DRB1*11:44	DRB1*03:23+DRB1*11:49:01		
DRB1*03:09+DRB1*11:46:02	DRB1*03:23+DRB1*11:62		
DRB1*03:09+DRB1*11:56	DRB1*03:23+DRB1*11:37:01		
DRB1*03:09+DRB1*11:58:01	DRB1*03:23+DRB1*11:28:02		
DRB1*03:09+DRB1*11:58:02	DRB1*03:23+DRB1*11:28:01		
DRB1*03:09+DRB1*11:60	DRB1*03:23+DRB1*11:109		
DRB1*03:09+DRB1*11:84:01	DRB1*03:23+DRB1*11:27:01		
DRB1*03:09+DRB1*11:84:02	DRB1*03:23+DRB1*11:27:02		
DRB1*03:09+DRB1*11:113	DRB1*03:23+DRB1*11:09		
DRB1*03:09+DRB1*11:116	DRB1*03:23+DRB1*11:120		
DRB1*03:09+DRB1*11:119	DRB1*03:23+DRB1*11:45		
DRB1*03:09+DRB1*13:01:01G	DRB1*03:23+DRB1*13:02:01		
DRB1*03:09+DRB1*13:01:05	DRB1*03:23+DRB1*13:02:03		
DRB1*03:09+DRB1*13:11:01	DRB1*03:23+DRB1*13:14:01		
DRB1*03:09+DRB1*13:11:02	DRB1*03:23+DRB1*13:14:02		
DRB1*03:09+DRB1*13:15	DRB1*03:23+DRB1*13:104		
DRB1*03:09+DRB1*13:20	DRB1*03:23+DRB1*13:29		
DRB1*03:09+DRB1*13:22	DRB1*03:23+DRB1*13:23:02		
DRB1*03:09+DRB1*13:27	DRB1*03:23+DRB1*13:41		
DRB1*03:09+DRB1*13:32	DRB1*03:23+DRB1*13:65		
DRB1*03:09+DRB1*13:40	DRB1*03:23+DRB1*13:36		
DRB1*03:09+DRB1*13:42	DRB1*03:23+DRB1*13:05:01		
DRB1*03:09+DRB1*13:52	DRB1*03:23+DRB1*13:97		
DRB1*03:09+DRB1*13:61:01	DRB1*03:23+DRB1*13:96:02		
DRB1*03:09+DRB1*13:61:02	DRB1*03:23+DRB1*13:96:01		
DRB1*03:09+DRB1*13:79	DRB1*03:23+DRB1*13:39		
DRB1*03:09+DRB1*13:83	DRB1*03:23+DRB1*13:107		
DRB1*03:09+DRB1*13:89	DRB1*03:23+DRB1*13:03:01		
DRB1*03:09+DRB1*13:93	DRB1*03:23+DRB1*13:139		
DRB1*03:09+DRB1*13:108	DRB1*03:23+DRB1*13:49		
DRB1*03:09+DRB1*13:111	DRB1*03:23+DRB1*13:63		
DRB1*03:09+DRB1*13:112	DRB1*03:23+DRB1*13:128		
DRB1*03:09+DRB1*14:01:01G	DRB1*03:23+DRB1*14:07:01		
DRB1*03:09+DRB1*14:04	DRB1*03:23+DRB1*14:68		
DRB1*03:09+DRB1*14:05:01	DRB1*03:23+DRB1*14:44:01		
DRB1*03:09+DRB1*14:05:03	DRB1*03:23+DRB1*14:44:02		
DRB1*03:09+DRB1*14:06:01	DRB1*03:23+DRB1*14:02		
DRB1*03:09+DRB1*14:12:01	DRB1*03:23+DRB1*14:03:01		
DRB1*03:09+DRB1*14:17	DRB1*03:23+DRB1*14:30		
DRB1*03:09+DRB1*14:23:01	DRB1*03:23+DRB1*14:14		
DRB1*03:09+DRB1*14:78	DRB1*03:23+DRB1*14:63		
DRB1*03:09+DRB1*14:80	DRB1*03:23+DRB1*14:09		
DRB1*03:09+DRB1*14:106	DRB1*03:23+DRB1*14:51		
DRB1*03:09+DRB1*15:01:01G	DRB1*03:23+DRB1*15:02:01		
DRB1*03:09+DRB1*15:01:03	DRB1*03:23+DRB1*15:02:06		
DRB1*03:09+DRB1*15:01:04	DRB1*03:23+DRB1*15:02:02		
DRB1*03:09+DRB1*15:01:09	DRB1*03:23+DRB1*15:02:04		
DRB1*03:09+DRB1*15:01:10	DRB1*03:23+DRB1*15:02:08		
DRB1*03:09+DRB1*15:04	DRB1*03:23+DRB1*15:15		
DRB1*03:09+DRB1*15:05	DRB1*03:23+DRB1*15:31		
DRB1*03:09+DRB1*15:07	DRB1*03:23+DRB1*15:11		
DRB1*03:09+DRB1*15:65	DRB1*03:23+DRB1*15:47		
DRB1*03:09+DRB1*15:66	DRB1*03:23+DRB1*15:27		
DRB1*03:09+DRB1*16:15	DRB1*03:23+DRB1*16:01:01		
DRB1*03:10+DRB1*04:09	DRB1*03:12+DRB1*04:62		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:10+DRB1*04:16	DRB1*03:64+DRB1*04:62		
DRB1*03:10+DRB1*04:38	DRB1*03:19+DRB1*04:62		
DRB1*03:10+DRB1*08:01:01G	DRB1*03:12+DRB1*08:08		
DRB1*03:10+DRB1*11:40	DRB1*03:65+DRB1*13:43		
DRB1*03:10+DRB1*13:01:01G	DRB1*03:19+DRB1*13:43		
DRB1*03:10+DRB1*13:21:01	DRB1*03:12+DRB1*14:53		
DRB1*03:10+DRB1*13:49	DRB1*03:12+DRB1*14:25		
DRB1*03:10+DRB1*13:78	DRB1*03:13:01+DRB1*13:43		
DRB1*03:10+DRB1*13:100	DRB1*03:79+DRB1*14:53		
DRB1*03:10+DRB1*13:111	DRB1*03:58+DRB1*13:43		
DRB1*03:10+DRB1*13:134	DRB1*03:12+DRB1*14:69		
DRB1*03:10+DRB1*14:36	DRB1*03:18+DRB1*14:07:01		
DRB1*03:10+DRB1*14:41	DRB1*03:71+DRB1*14:49		
DRB1*03:12+DRB1*04:16	DRB1*03:64+DRB1*04:09		
DRB1*03:12+DRB1*04:27	DRB1*03:20+DRB1*04:11		
DRB1*03:12+DRB1*04:32	DRB1*03:70+DRB1*04:10:01		
DRB1*03:12+DRB1*04:38	DRB1*03:19+DRB1*04:09		
DRB1*03:12+DRB1*04:40	DRB1*03:46+DRB1*04:10:01		
DRB1*03:12+DRB1*04:56	DRB1*03:19+DRB1*04:10:01		
DRB1*03:12+DRB1*04:88	DRB1*03:19+DRB1*04:11		
DRB1*03:12+DRB1*08:34	DRB1*03:79+DRB1*08:03:02		
DRB1*03:12+DRB1*13:08	DRB1*03:30+DRB1*13:32		
DRB1*03:12+DRB1*13:34	DRB1*03:71+DRB1*13:139		
DRB1*03:12+DRB1*13:39	DRB1*03:13:01+DRB1*13:139		
DRB1*03:12+DRB1*13:52	DRB1*03:25+DRB1*13:93		
DRB1*03:12+DRB1*13:54	DRB1*03:79+DRB1*13:75		
DRB1*03:12+DRB1*13:64	DRB1*03:43+DRB1*13:93		
DRB1*03:12+DRB1*13:79	DRB1*03:13:01+DRB1*13:93		
DRB1*03:12+DRB1*13:80	DRB1*03:16+DRB1*13:93		
DRB1*03:12+DRB1*13:83	DRB1*03:30+DRB1*13:93		
DRB1*03:12+DRB1*13:92	DRB1*03:54+DRB1*13:93		
DRB1*03:12+DRB1*13:97	DRB1*03:25+DRB1*13:139		
DRB1*03:12+DRB1*13:100	DRB1*03:79+DRB1*13:21:01		
DRB1*03:12+DRB1*13:106	DRB1*03:44+DRB1*13:93		
DRB1*03:12+DRB1*13:107	DRB1*03:30+DRB1*13:139		
DRB1*03:12+DRB1*13:131	DRB1*03:37+DRB1*13:93		
DRB1*03:12+DRB1*14:27	DRB1*03:58+DRB1*14:85		
DRB1*03:12+DRB1*14:40	DRB1*03:30+DRB1*14:85		
DRB1*03:12+DRB1*14:41	DRB1*03:43+DRB1*14:13		
DRB1*03:12+DRB1*14:46	DRB1*03:42+DRB1*14:13		
DRB1*03:12+DRB1*14:48	DRB1*03:79+DRB1*14:13		
DRB1*03:12+DRB1*14:77	DRB1*03:43+DRB1*14:85		
DRB1*03:12+DRB1*14:115	DRB1*03:13:01+DRB1*14:85		
DRB1*03:13:01+DRB1*04:72:02	DRB1*03:13:02+DRB1*04:72:01		
DRB1*03:13:01+DRB1*11:06:01	DRB1*03:20+DRB1*11:116		
DRB1*03:13:01+DRB1*11:27:01	DRB1*03:13:02+DRB1*11:27:02		
DRB1*03:13:01+DRB1*11:39	DRB1*03:37+DRB1*11:120		
DRB1*03:13:01+DRB1*11:40	DRB1*03:65+DRB1*13:78		
DRB1*03:13:01+DRB1*11:43	DRB1*03:37+DRB1*11:116		
DRB1*03:13:01+DRB1*11:44	DRB1*03:33+DRB1*11:116		
DRB1*03:13:01+DRB1*11:49:01	DRB1*03:33+DRB1*11:120		
DRB1*03:13:01+DRB1*11:51	DRB1*03:70+DRB1*11:120		
DRB1*03:13:01+DRB1*11:84:01	DRB1*03:13:02+DRB1*11:84:02		
DRB1*03:13:01+DRB1*11:91	DRB1*03:48+DRB1*11:120		
DRB1*03:13:01+DRB1*11:101	DRB1*03:73+DRB1*11:120		
DRB1*03:13:01+DRB1*13:31	DRB1*03:79+DRB1*13:02:01		
DRB1*03:13:01+DRB1*13:33:03	DRB1*03:13:02+DRB1*13:33:01		
DRB1*03:13:01+DRB1*13:34	DRB1*03:71+DRB1*13:39		
DRB1*03:13:01+DRB1*13:52	DRB1*03:25+DRB1*13:79		
DRB1*03:13:01+DRB1*13:61:01	DRB1*03:13:02+DRB1*13:61:02		
DRB1*03:13:01+DRB1*13:64	DRB1*03:43+DRB1*13:79		
DRB1*03:13:01+DRB1*13:70	DRB1*03:75+DRB1*13:79		
DRB1*03:13:01+DRB1*13:80	DRB1*03:16+DRB1*13:79		
DRB1*03:13:01+DRB1*13:83	DRB1*03:30+DRB1*13:79		
DRB1*03:13:01+DRB1*13:92	DRB1*03:54+DRB1*13:79		
DRB1*03:13:01+DRB1*13:96:02	DRB1*03:13:02+DRB1*13:96:01		
DRB1*03:13:01+DRB1*13:97	DRB1*03:25+DRB1*13:39		
DRB1*03:13:01+DRB1*13:106	DRB1*03:44+DRB1*13:79		
DRB1*03:13:01+DRB1*13:107	DRB1*03:30+DRB1*13:39		
DRB1*03:13:01+DRB1*13:111	DRB1*03:58+DRB1*13:78		
DRB1*03:13:01+DRB1*13:131	DRB1*03:37+DRB1*13:79		
DRB1*03:13:01+DRB1*14:27	DRB1*03:58+DRB1*14:115		
DRB1*03:13:01+DRB1*14:40	DRB1*03:30+DRB1*14:115		
DRB1*03:13:01+DRB1*14:59	DRB1*03:80+DRB1*14:64		
DRB1*03:13:01+DRB1*14:67	DRB1*03:19+DRB1*14:115		
DRB1*03:13:01+DRB1*14:77	DRB1*03:43+DRB1*14:115		
DRB1*03:13:01+DRB1*15:24	DRB1*03:54+DRB1*15:71		
DRB1*03:13:01+DRB1*15:35	DRB1*03:20+DRB1*15:71		
DRB1*03:13:01+DRB1*15:41	DRB1*03:59+DRB1*15:71		
DRB1*03:13:01+DRB1*15:65	DRB1*03:37+DRB1*15:71		
DRB1*03:14+DRB1*04:02:01	DRB1*03:15+DRB1*04:14		
DRB1*03:14+DRB1*04:03:01	DRB1*03:15+DRB1*04:07:01G		
DRB1*03:14+DRB1*04:03:08	DRB1*03:15+DRB1*04:07:04		
DRB1*03:14+DRB1*04:04:01	DRB1*03:15+DRB1*04:08:01		
DRB1*03:14+DRB1*04:04:02	DRB1*03:15+DRB1*04:08:02		
DRB1*03:14+DRB1*04:06:01G	DRB1*03:15+DRB1*04:20		
DRB1*03:14+DRB1*04:10:01	DRB1*03:15+DRB1*04:05:01		
DRB1*03:14+DRB1*04:11	DRB1*03:15+DRB1*04:17:02		
DRB1*03:14+DRB1*04:12	DRB1*03:15+DRB1*04:86		
DRB1*03:14+DRB1*04:13	DRB1*03:15+DRB1*04:01:01		
DRB1*03:14+DRB1*04:14	DRB1*04:98:02+DRB1*13:41		
DRB1*03:14+DRB1*04:37	DRB1*04:98:02+DRB1*13:71		
DRB1*03:14+DRB1*04:41	DRB1*03:15+DRB1*04:102		
DRB1*03:14+DRB1*04:42	DRB1*03:15+DRB1*04:43		
DRB1*03:14+DRB1*04:55	DRB1*03:15+DRB1*04:31		
DRB1*03:14+DRB1*04:67	DRB1*03:15+DRB1*04:09		
DRB1*03:14+DRB1*04:68	DRB1*03:15+DRB1*04:19		
DRB1*03:14+DRB1*04:73	DRB1*03:15+DRB1*04:105		
DRB1*03:14+DRB1*08:04:01	DRB1*03:15+DRB1*08:02:02		
DRB1*03:14+DRB1*08:04:04	DRB1*03:15+DRB1*08:02:01		
DRB1*03:14+DRB1*08:06	DRB1*03:15+DRB1*08:01:05		
DRB1*03:14+DRB1*08:10	DRB1*03:15+DRB1*08:03:02		
DRB1*03:14+DRB1*08:31	DRB1*03:15+DRB1*08:41		
DRB1*03:14+DRB1*09:06	DRB1*03:15+DRB1*09:01:02		

DRB1*04:98:02+DRB1*13:27

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:14+DRB1*10:02	DRB1*03:15+DRB1*10:01:01		
DRB1*03:14+DRB1*11:02:01	DRB1*03:15+DRB1*11:14:01	DRB1*11:105+DRB1*13:27	
DRB1*03:14+DRB1*11:03	DRB1*03:15+DRB1*11:11:01G		
DRB1*03:14+DRB1*11:04:01	DRB1*03:15+DRB1*11:01:01G		
DRB1*03:14+DRB1*11:04:02	DRB1*03:15+DRB1*11:01:02		
DRB1*03:14+DRB1*11:04:03	DRB1*03:15+DRB1*11:01:05		
DRB1*03:14+DRB1*11:04:04	DRB1*03:15+DRB1*11:01:12		
DRB1*03:14+DRB1*11:04:05	DRB1*03:15+DRB1*11:01:04		
DRB1*03:14+DRB1*11:04:07	DRB1*03:15+DRB1*11:01:03		
DRB1*03:14+DRB1*11:14:01	DRB1*11:105+DRB1*13:41		
DRB1*03:14+DRB1*11:16	DRB1*03:15+DRB1*11:20		
DRB1*03:14+DRB1*11:18	DRB1*03:15+DRB1*11:19:01		
DRB1*03:14+DRB1*11:34	DRB1*03:15+DRB1*11:26		
DRB1*03:14+DRB1*11:35	DRB1*03:15+DRB1*11:33		
DRB1*03:14+DRB1*11:36	DRB1*03:15+DRB1*11:68	DRB1*11:105+DRB1*13:71	
DRB1*03:14+DRB1*11:40	DRB1*03:15+DRB1*11:122		
DRB1*03:14+DRB1*11:42	DRB1*03:15+DRB1*11:08:01		
DRB1*03:14+DRB1*11:43	DRB1*03:15+DRB1*11:39		
DRB1*03:14+DRB1*11:44	DRB1*03:15+DRB1*11:49:01		
DRB1*03:14+DRB1*11:46:02	DRB1*03:15+DRB1*11:62		
DRB1*03:14+DRB1*11:56	DRB1*03:15+DRB1*11:37:01		
DRB1*03:14+DRB1*11:58:01	DRB1*03:15+DRB1*11:28:02		
DRB1*03:14+DRB1*11:58:02	DRB1*03:15+DRB1*11:28:01		
DRB1*03:14+DRB1*11:60	DRB1*03:15+DRB1*11:109		
DRB1*03:14+DRB1*11:113	DRB1*03:15+DRB1*11:09		
DRB1*03:14+DRB1*11:116	DRB1*03:15+DRB1*11:120		
DRB1*03:14+DRB1*11:119	DRB1*03:15+DRB1*11:45		
DRB1*03:14+DRB1*13:01:01G	DRB1*03:15+DRB1*13:02:01		
DRB1*03:14+DRB1*13:01:05	DRB1*03:15+DRB1*13:02:03		
DRB1*03:14+DRB1*13:11:01	DRB1*03:15+DRB1*13:14:01		
DRB1*03:14+DRB1*13:11:02	DRB1*03:15+DRB1*13:14:02		
DRB1*03:14+DRB1*13:15	DRB1*03:15+DRB1*13:104		
DRB1*03:14+DRB1*13:20	DRB1*03:15+DRB1*13:29		
DRB1*03:14+DRB1*13:22	DRB1*03:15+DRB1*13:23:02		
DRB1*03:14+DRB1*13:27	DRB1*03:15+DRB1*13:41		
DRB1*03:14+DRB1*13:32	DRB1*03:15+DRB1*13:65		
DRB1*03:14+DRB1*13:40	DRB1*03:15+DRB1*13:36		
DRB1*03:14+DRB1*13:42	DRB1*03:15+DRB1*13:05:01		
DRB1*03:14+DRB1*13:52	DRB1*03:15+DRB1*13:97		
DRB1*03:14+DRB1*13:79	DRB1*03:15+DRB1*13:39		
DRB1*03:14+DRB1*13:83	DRB1*03:15+DRB1*13:107		
DRB1*03:14+DRB1*13:89	DRB1*03:15+DRB1*13:03:01		
DRB1*03:14+DRB1*13:93	DRB1*03:15+DRB1*13:139		
DRB1*03:14+DRB1*13:108	DRB1*03:15+DRB1*13:49		
DRB1*03:14+DRB1*13:111	DRB1*03:15+DRB1*13:63		
DRB1*03:14+DRB1*13:112	DRB1*03:15+DRB1*13:128		
DRB1*03:14+DRB1*14:01:01G	DRB1*03:15+DRB1*14:07:01		
DRB1*03:14+DRB1*14:04	DRB1*03:15+DRB1*14:68		
DRB1*03:14+DRB1*14:05:01	DRB1*03:15+DRB1*14:44:01		
DRB1*03:14+DRB1*14:05:03	DRB1*03:15+DRB1*14:44:02		
DRB1*03:14+DRB1*14:06:01	DRB1*03:15+DRB1*14:02		
DRB1*03:14+DRB1*14:12:01	DRB1*03:15+DRB1*14:03:01		
DRB1*03:14+DRB1*14:17	DRB1*03:15+DRB1*14:30		
DRB1*03:14+DRB1*14:23:01	DRB1*03:15+DRB1*14:14		
DRB1*03:14+DRB1*14:78	DRB1*03:15+DRB1*14:63		
DRB1*03:14+DRB1*14:80	DRB1*03:15+DRB1*14:09		
DRB1*03:14+DRB1*14:106	DRB1*03:15+DRB1*14:51		
DRB1*03:14+DRB1*15:01:01G	DRB1*03:15+DRB1*15:02:01		
DRB1*03:14+DRB1*15:01:03	DRB1*03:15+DRB1*15:02:06		
DRB1*03:14+DRB1*15:01:04	DRB1*03:15+DRB1*15:02:02		
DRB1*03:14+DRB1*15:01:09	DRB1*03:15+DRB1*15:02:04		
DRB1*03:14+DRB1*15:01:10	DRB1*03:15+DRB1*15:02:08		
DRB1*03:14+DRB1*15:04	DRB1*03:15+DRB1*15:15		
DRB1*03:14+DRB1*15:05	DRB1*03:15+DRB1*15:31		
DRB1*03:14+DRB1*15:07	DRB1*03:15+DRB1*15:11		
DRB1*03:14+DRB1*15:65	DRB1*03:15+DRB1*15:47		
DRB1*03:14+DRB1*15:66	DRB1*03:15+DRB1*15:27		
DRB1*03:14+DRB1*16:15	DRB1*03:15+DRB1*16:01:01		
DRB1*03:15+DRB1*11:82	DRB1*11:105+DRB1*13:129		
DRB1*03:15+DRB1*11:112	DRB1*03:78+DRB1*11:01:01G		
DRB1*03:15+DRB1*11:125	DRB1*03:58+DRB1*11:105		
DRB1*03:16+DRB1*08:27	DRB1*03:23+DRB1*08:33		
DRB1*03:16+DRB1*13:52	DRB1*03:25+DRB1*13:80		
DRB1*03:16+DRB1*13:64	DRB1*03:43+DRB1*13:80		
DRB1*03:16+DRB1*13:70	DRB1*03:75+DRB1*13:80		
DRB1*03:16+DRB1*13:83	DRB1*03:30+DRB1*13:80		
DRB1*03:16+DRB1*13:92	DRB1*03:54+DRB1*13:80		
DRB1*03:16+DRB1*13:106	DRB1*03:44+DRB1*13:80		
DRB1*03:16+DRB1*13:131	DRB1*03:37+DRB1*13:80		
DRB1*03:19+DRB1*04:16	DRB1*03:64+DRB1*04:38		
DRB1*03:19+DRB1*04:25	DRB1*03:58+DRB1*04:18		
DRB1*03:19+DRB1*04:27	DRB1*03:20+DRB1*04:88		
DRB1*03:19+DRB1*04:32	DRB1*03:70+DRB1*04:56		
DRB1*03:19+DRB1*04:40	DRB1*03:46+DRB1*04:56		
DRB1*03:19+DRB1*04:80	DRB1*03:58+DRB1*04:107		
DRB1*03:19+DRB1*08:01:01G	DRB1*03:58+DRB1*08:03:03		
DRB1*03:19+DRB1*08:01:05	DRB1*03:58+DRB1*08:03:02		
DRB1*03:19+DRB1*08:02:01	DRB1*03:58+DRB1*08:30:03		
DRB1*03:19+DRB1*08:02:02	DRB1*03:58+DRB1*08:30:01		
DRB1*03:19+DRB1*08:06	DRB1*03:58+DRB1*08:10		
DRB1*03:19+DRB1*11:01:01G	DRB1*03:58+DRB1*11:19:01	DRB1*03:65+DRB1*13:82	
DRB1*03:19+DRB1*11:01:02	DRB1*03:58+DRB1*11:19:03		
DRB1*03:19+DRB1*11:01:03	DRB1*03:58+DRB1*11:19:02		
DRB1*03:19+DRB1*11:03	DRB1*03:58+DRB1*11:02:01	DRB1*03:65+DRB1*13:22	
DRB1*03:19+DRB1*11:04:01	DRB1*03:58+DRB1*11:18		
DRB1*03:19+DRB1*11:11:01G	DRB1*03:58+DRB1*11:14:01	DRB1*03:65+DRB1*13:23:02	DRB1*11:125+DRB1*13:27
DRB1*03:19+DRB1*11:25	DRB1*03:58+DRB1*11:119		
DRB1*03:19+DRB1*11:40	DRB1*03:58+DRB1*11:16	DRB1*03:65+DRB1*13:01:01G	
DRB1*03:19+DRB1*11:41	DRB1*03:58+DRB1*11:48	DRB1*03:65+DRB1*13:70	
DRB1*03:19+DRB1*11:57	DRB1*03:20+DRB1*11:18		
DRB1*03:19+DRB1*11:59	DRB1*03:65+DRB1*13:27		
DRB1*03:19+DRB1*11:69	DRB1*03:58+DRB1*11:82	DRB1*11:125+DRB1*13:129	
DRB1*03:19+DRB1*11:93	DRB1*03:58+DRB1*11:73		
DRB1*03:19+DRB1*11:96	DRB1*03:58+DRB1*11:31		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:19+DRB1*11:113	DRB1*03:65+DRB1*13:06		
DRB1*03:19+DRB1*11:122	DRB1*03:58+DRB1*11:20	DRB1*03:65+DRB1*13:02:01	
DRB1*03:19+DRB1*12:02:01	DRB1*03:58+DRB1*12:01:01G		
DRB1*03:19+DRB1*12:02:02	DRB1*03:58+DRB1*12:01:03		
DRB1*03:19+DRB1*12:15	DRB1*03:58+DRB1*12:05		
DRB1*03:19+DRB1*13:14:01	DRB1*03:58+DRB1*13:82		
DRB1*03:19+DRB1*13:21:01	DRB1*03:58+DRB1*13:30		
DRB1*03:19+DRB1*13:24	DRB1*03:58+DRB1*13:22		
DRB1*03:19+DRB1*13:42	DRB1*03:58+DRB1*13:06		
DRB1*03:19+DRB1*13:49	DRB1*03:58+DRB1*13:12:01		
DRB1*03:19+DRB1*13:63	DRB1*03:58+DRB1*13:02:01		
DRB1*03:19+DRB1*13:75	DRB1*03:58+DRB1*13:04		
DRB1*03:19+DRB1*13:111	DRB1*03:58+DRB1*13:01:01G		
DRB1*03:19+DRB1*14:26	DRB1*03:54+DRB1*14:122		
DRB1*03:19+DRB1*14:27	DRB1*03:58+DRB1*14:67		
DRB1*03:19+DRB1*14:28	DRB1*03:20+DRB1*14:120		
DRB1*03:19+DRB1*14:40	DRB1*03:30+DRB1*14:67		
DRB1*03:19+DRB1*14:77	DRB1*03:43+DRB1*14:67		
DRB1*03:19+DRB1*14:86	DRB1*03:37+DRB1*14:122		
DRB1*03:19+DRB1*14:96	DRB1*03:37+DRB1*14:45		
DRB1*03:19+DRB1*14:99	DRB1*03:20+DRB1*14:122		
DRB1*03:19+DRB1*14:110	DRB1*03:71+DRB1*14:122		
DRB1*03:19+DRB1*15:04	DRB1*03:58+DRB1*15:01:01G		
DRB1*03:19+DRB1*15:15	DRB1*03:58+DRB1*15:02:01		
DRB1*03:19+DRB1*16:01:01	DRB1*03:58+DRB1*16:05:01		
DRB1*03:20+DRB1*11:43	DRB1*03:37+DRB1*11:06:01		
DRB1*03:20+DRB1*11:44	DRB1*03:33+DRB1*11:06:01		
DRB1*03:20+DRB1*14:20	DRB1*03:30+DRB1*14:29		
DRB1*03:20+DRB1*14:26	DRB1*03:54+DRB1*14:99		
DRB1*03:20+DRB1*14:86	DRB1*03:37+DRB1*14:99		
DRB1*03:20+DRB1*14:108	DRB1*03:58+DRB1*14:29		
DRB1*03:20+DRB1*14:110	DRB1*03:71+DRB1*14:99		
DRB1*03:20+DRB1*15:24	DRB1*03:54+DRB1*15:35		
DRB1*03:20+DRB1*15:41	DRB1*03:59+DRB1*15:35		
DRB1*03:20+DRB1*15:65	DRB1*03:37+DRB1*15:35		
DRB1*03:21+DRB1*04:02:01	DRB1*04:22+DRB1*13:83		
DRB1*03:21+DRB1*04:14	DRB1*04:22+DRB1*13:107		
DRB1*03:21+DRB1*08:02:02	DRB1*03:40+DRB1*14:15		
DRB1*03:21+DRB1*08:38	DRB1*03:49+DRB1*08:35		
DRB1*03:21+DRB1*11:02:01	DRB1*11:07+DRB1*13:83		
DRB1*03:21+DRB1*11:14:01	DRB1*11:07+DRB1*13:107	DRB1*11:103+DRB1*13:83	
DRB1*03:21+DRB1*11:48	DRB1*11:07+DRB1*13:08		
DRB1*03:21+DRB1*11:59	DRB1*03:30+DRB1*11:40		
DRB1*03:21+DRB1*11:80	DRB1*03:30+DRB1*11:62		
DRB1*03:21+DRB1*13:23:02	DRB1*03:40+DRB1*13:83		
DRB1*03:21+DRB1*13:71	DRB1*03:30+DRB1*13:20		
DRB1*03:21+DRB1*13:104	DRB1*03:29+DRB1*13:83		
DRB1*03:21+DRB1*13:129	DRB1*03:30+DRB1*13:09		
DRB1*03:21+DRB1*14:04	DRB1*14:72+DRB1*14:76		
DRB1*03:21+DRB1*14:69	DRB1*03:40+DRB1*14:74		
DRB1*03:21+DRB1*14:82	DRB1*03:30+DRB1*14:01:01G		
DRB1*03:21+DRB1*15:10	DRB1*13:83+DRB1*15:25		
DRB1*03:24+DRB1*11:80	DRB1*03:81+DRB1*11:46:02		
DRB1*03:24+DRB1*11:87	DRB1*03:81+DRB1*11:113		
DRB1*03:24+DRB1*13:41	DRB1*03:81+DRB1*13:01:01G		
DRB1*03:24+DRB1*13:85	DRB1*03:27+DRB1*13:10		
DRB1*03:24+DRB1*14:02	DRB1*03:27+DRB1*14:17		
DRB1*03:24+DRB1*14:19	DRB1*03:27+DRB1*14:21		
DRB1*03:24+DRB1*14:24	DRB1*03:27+DRB1*13:09		
DRB1*03:24+DRB1*14:27	DRB1*03:27+DRB1*13:18		
DRB1*03:24+DRB1*14:51	DRB1*03:27+DRB1*14:33		
DRB1*03:25+DRB1*03:41	DRB1*03:31+DRB1*03:40		
DRB1*03:25+DRB1*03:80	DRB1*03:31+DRB1*03:37		
DRB1*03:25+DRB1*04:01:01	DRB1*03:31+DRB1*04:35		
DRB1*03:25+DRB1*04:03:01	DRB1*03:31+DRB1*04:59		
DRB1*03:25+DRB1*04:04:01	DRB1*03:31+DRB1*04:42		
DRB1*03:25+DRB1*04:05:01	DRB1*03:31+DRB1*04:28		
DRB1*03:25+DRB1*04:08:01	DRB1*03:31+DRB1*04:43		
DRB1*03:25+DRB1*08:01:01G	DRB1*03:31+DRB1*08:17		
DRB1*03:25+DRB1*08:03:02	DRB1*03:31+DRB1*08:37		
DRB1*03:25+DRB1*08:04:01	DRB1*03:31+DRB1*08:28		
DRB1*03:25+DRB1*08:30:03	DRB1*03:31+DRB1*08:45		
DRB1*03:25+DRB1*11:12:01	DRB1*03:30+DRB1*11:01:01G		
DRB1*03:25+DRB1*11:12:02	DRB1*03:30+DRB1*11:01:12		
DRB1*03:25+DRB1*11:37:01	DRB1*03:31+DRB1*11:01:01G		
DRB1*03:25+DRB1*11:37:02	DRB1*03:31+DRB1*11:01:02		
DRB1*03:25+DRB1*11:41	DRB1*03:31+DRB1*11:03		
DRB1*03:25+DRB1*11:44	DRB1*03:44+DRB1*11:04:01		
DRB1*03:25+DRB1*11:48	DRB1*03:31+DRB1*11:02:01	DRB1*03:75+DRB1*11:118	
DRB1*03:25+DRB1*11:49:01	DRB1*03:44+DRB1*11:01:01G		
DRB1*03:25+DRB1*11:49:02	DRB1*03:44+DRB1*11:01:02		
DRB1*03:25+DRB1*11:56	DRB1*03:31+DRB1*11:04:01	DRB1*03:75+DRB1*11:46:01	
DRB1*03:25+DRB1*11:85	DRB1*03:44+DRB1*11:03		
DRB1*03:25+DRB1*11:107	DRB1*03:31+DRB1*11:103		
DRB1*03:25+DRB1*11:114	DRB1*03:43+DRB1*11:01:01G		
DRB1*03:25+DRB1*11:115	DRB1*03:37+DRB1*11:04:04		
DRB1*03:25+DRB1*12:21	DRB1*03:31+DRB1*12:02:01		
DRB1*03:25+DRB1*13:03:01	DRB1*03:31+DRB1*13:66:02		
DRB1*03:25+DRB1*13:03:02	DRB1*03:31+DRB1*13:66:01		
DRB1*03:25+DRB1*13:07:01	DRB1*03:31+DRB1*13:14:01	DRB1*03:75+DRB1*13:132	
DRB1*03:25+DRB1*13:07:02	DRB1*03:31+DRB1*13:14:02		
DRB1*03:25+DRB1*13:08	DRB1*03:31+DRB1*13:83		
DRB1*03:25+DRB1*13:12:01	DRB1*03:31+DRB1*13:30		
DRB1*03:25+DRB1*13:19	DRB1*03:31+DRB1*13:57		
DRB1*03:25+DRB1*13:32	DRB1*03:31+DRB1*13:93		
DRB1*03:25+DRB1*13:34	DRB1*03:71+DRB1*13:97		
DRB1*03:25+DRB1*13:48	DRB1*03:31+DRB1*13:04		
DRB1*03:25+DRB1*13:49	DRB1*03:31+DRB1*13:21:01		
DRB1*03:25+DRB1*13:53	DRB1*03:31+DRB1*13:15		
DRB1*03:25+DRB1*13:64	DRB1*03:43+DRB1*13:52		
DRB1*03:25+DRB1*13:65	DRB1*03:31+DRB1*13:139		
DRB1*03:25+DRB1*13:70	DRB1*03:31+DRB1*13:22	DRB1*03:75+DRB1*13:52	
DRB1*03:25+DRB1*13:83	DRB1*03:30+DRB1*13:52		
DRB1*03:25+DRB1*13:92	DRB1*03:54+DRB1*13:52		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:25+DRB1*13:106	DRB1*03:44+DRB1*13:52		
DRB1*03:25+DRB1*13:107	DRB1*03:30+DRB1*13:97		
DRB1*03:25+DRB1*13:116	DRB1*03:31+DRB1*13:17		
DRB1*03:25+DRB1*13:131	DRB1*03:37+DRB1*13:52		
DRB1*03:25+DRB1*13:136	DRB1*03:71+DRB1*13:132		
DRB1*03:25+DRB1*14:01:01G	DRB1*03:31+DRB1*14:35		
DRB1*03:25+DRB1*14:09	DRB1*03:31+DRB1*14:30		
DRB1*03:25+DRB1*14:25	DRB1*03:31+DRB1*14:53		
DRB1*03:25+DRB1*14:80	DRB1*03:31+DRB1*14:17		
DRB1*03:25+DRB1*15:07	DRB1*03:31+DRB1*15:01:01G		
DRB1*03:25+DRB1*15:11	DRB1*03:31+DRB1*15:02:01		
DRB1*03:25+DRB1*15:34	DRB1*03:31+DRB1*15:27		
DRB1*03:25+DRB1*15:48	DRB1*03:31+DRB1*15:09		
DRB1*03:25+DRB1*16:01:01	DRB1*03:31+DRB1*16:09		
DRB1*03:25+DRB1*16:02:01	DRB1*03:31+DRB1*16:10		
DRB1*03:26+DRB1*03:37	DRB1*03:33+DRB1*03:80		
DRB1*03:26+DRB1*03:40	DRB1*03:33+DRB1*03:41		
DRB1*03:26+DRB1*04:28	DRB1*03:33+DRB1*04:05:01	DRB1*03:44+DRB1*04:77	
DRB1*03:26+DRB1*04:35	DRB1*03:33+DRB1*04:01:01		
DRB1*03:26+DRB1*04:42	DRB1*03:33+DRB1*04:04:01		
DRB1*03:26+DRB1*04:43	DRB1*03:33+DRB1*04:08:01		
DRB1*03:26+DRB1*04:59	DRB1*03:33+DRB1*04:03:01	DRB1*03:44+DRB1*04:41	
DRB1*03:26+DRB1*08:17	DRB1*03:33+DRB1*08:01:01G		
DRB1*03:26+DRB1*08:28	DRB1*03:33+DRB1*08:04:01		
DRB1*03:26+DRB1*08:37	DRB1*03:33+DRB1*08:03:02		
DRB1*03:26+DRB1*08:45	DRB1*03:33+DRB1*08:30:03		
DRB1*03:26+DRB1*11:02:01	DRB1*03:33+DRB1*11:48		
DRB1*03:26+DRB1*11:103	DRB1*03:33+DRB1*11:107		
DRB1*03:26+DRB1*12:02:01	DRB1*03:33+DRB1*12:21		
DRB1*03:26+DRB1*13:01:01G	DRB1*03:33+DRB1*13:40		
DRB1*03:26+DRB1*13:02:01	DRB1*03:33+DRB1*13:36		
DRB1*03:26+DRB1*13:04	DRB1*03:33+DRB1*13:48		
DRB1*03:26+DRB1*13:14:01	DRB1*03:33+DRB1*13:07:01		
DRB1*03:26+DRB1*13:14:02	DRB1*03:33+DRB1*13:07:02		
DRB1*03:26+DRB1*13:15	DRB1*03:33+DRB1*13:53		
DRB1*03:26+DRB1*13:17	DRB1*03:33+DRB1*13:116		
DRB1*03:26+DRB1*13:21:01	DRB1*03:33+DRB1*13:49		
DRB1*03:26+DRB1*13:22	DRB1*03:33+DRB1*13:70		
DRB1*03:26+DRB1*13:30	DRB1*03:33+DRB1*13:12:01		
DRB1*03:26+DRB1*13:57	DRB1*03:33+DRB1*13:19		
DRB1*03:26+DRB1*13:66:01	DRB1*03:33+DRB1*13:03:02		
DRB1*03:26+DRB1*13:66:02	DRB1*03:33+DRB1*13:03:01	DRB1*03:44+DRB1*13:115	
DRB1*03:26+DRB1*13:83	DRB1*03:33+DRB1*13:08		
DRB1*03:26+DRB1*13:93	DRB1*03:33+DRB1*13:32		
DRB1*03:26+DRB1*13:97	DRB1*03:44+DRB1*13:36		
DRB1*03:26+DRB1*13:139	DRB1*03:33+DRB1*13:65		
DRB1*03:26+DRB1*14:17	DRB1*03:33+DRB1*14:80		
DRB1*03:26+DRB1*14:30	DRB1*03:33+DRB1*14:09		
DRB1*03:26+DRB1*14:35	DRB1*03:33+DRB1*14:01:01G		
DRB1*03:26+DRB1*14:53	DRB1*03:33+DRB1*14:25		
DRB1*03:26+DRB1*15:01:01G	DRB1*03:33+DRB1*15:07		
DRB1*03:26+DRB1*15:02:01	DRB1*03:33+DRB1*15:11		
DRB1*03:26+DRB1*15:09	DRB1*03:33+DRB1*15:48		
DRB1*03:26+DRB1*15:27	DRB1*03:33+DRB1*15:34		
DRB1*03:26+DRB1*16:09	DRB1*03:33+DRB1*16:01:01		
DRB1*03:26+DRB1*16:10	DRB1*03:33+DRB1*16:02:01		
DRB1*03:27+DRB1*13:27	DRB1*03:81+DRB1*13:53		
DRB1*03:27+DRB1*13:72	DRB1*03:35+DRB1*13:53		
DRB1*03:29+DRB1*04:02:01	DRB1*04:22+DRB1*13:104		
DRB1*03:29+DRB1*11:02:01	DRB1*11:07+DRB1*13:104	DRB1*11:103+DRB1*13:15	
DRB1*03:29+DRB1*11:14:01	DRB1*11:103+DRB1*13:104		
DRB1*03:29+DRB1*13:13	DRB1*03:40+DRB1*14:63		
DRB1*03:29+DRB1*13:22	DRB1*03:40+DRB1*13:15		
DRB1*03:29+DRB1*13:23:02	DRB1*03:40+DRB1*13:104		
DRB1*03:29+DRB1*14:116	DRB1*03:40+DRB1*14:03:01		
DRB1*03:29+DRB1*15:10	DRB1*13:104+DRB1*15:25		
DRB1*03:30+DRB1*11:37:01	DRB1*03:31+DRB1*11:12:01	DRB1*03:75+DRB1*11:10:02	
DRB1*03:30+DRB1*11:37:02	DRB1*03:75+DRB1*11:10:01		
DRB1*03:30+DRB1*11:49:01	DRB1*03:44+DRB1*11:12:01		
DRB1*03:30+DRB1*11:76	DRB1*03:43+DRB1*11:03		
DRB1*03:30+DRB1*11:114	DRB1*03:43+DRB1*11:12:01		
DRB1*03:30+DRB1*12:05	DRB1*03:43+DRB1*12:14		
DRB1*03:30+DRB1*13:64	DRB1*03:43+DRB1*13:83		
DRB1*03:30+DRB1*13:70	DRB1*03:75+DRB1*13:83		
DRB1*03:30+DRB1*13:92	DRB1*03:54+DRB1*13:83		
DRB1*03:30+DRB1*13:106	DRB1*03:44+DRB1*13:83		
DRB1*03:30+DRB1*13:131	DRB1*03:37+DRB1*13:83		
DRB1*03:30+DRB1*13:136	DRB1*03:43+DRB1*13:05:01		
DRB1*03:30+DRB1*14:27	DRB1*03:58+DRB1*14:40		
DRB1*03:30+DRB1*14:58	DRB1*03:75+DRB1*14:35		
DRB1*03:30+DRB1*14:59	DRB1*03:37+DRB1*14:23:01		
DRB1*03:30+DRB1*14:77	DRB1*03:43+DRB1*14:40		
DRB1*03:30+DRB1*14:97	DRB1*03:44+DRB1*14:01:01G		
DRB1*03:30+DRB1*14:108	DRB1*03:58+DRB1*14:20		
DRB1*03:30+DRB1*14:110	DRB1*03:43+DRB1*14:01:01G		
DRB1*03:31+DRB1*11:44	DRB1*03:44+DRB1*11:56		
DRB1*03:31+DRB1*11:49:01	DRB1*03:44+DRB1*11:37:01		
DRB1*03:31+DRB1*11:49:02	DRB1*03:44+DRB1*11:37:02		
DRB1*03:31+DRB1*11:85	DRB1*03:44+DRB1*11:41		
DRB1*03:31+DRB1*11:114	DRB1*03:43+DRB1*11:37:01		
DRB1*03:31+DRB1*11:115	DRB1*03:80+DRB1*11:04:04		
DRB1*03:31+DRB1*13:23:02	DRB1*03:75+DRB1*13:97		
DRB1*03:31+DRB1*13:131	DRB1*03:80+DRB1*13:52		
DRB1*03:33+DRB1*04:07:01G	DRB1*03:44+DRB1*04:102		
DRB1*03:33+DRB1*11:01:12	DRB1*03:44+DRB1*11:28:02		
DRB1*03:33+DRB1*11:04:04	DRB1*03:44+DRB1*11:58:01		
DRB1*03:33+DRB1*11:39	DRB1*03:37+DRB1*11:49:01		
DRB1*03:33+DRB1*11:43	DRB1*03:37+DRB1*11:44		
DRB1*03:33+DRB1*11:46:01	DRB1*03:44+DRB1*11:113		
DRB1*03:33+DRB1*11:51	DRB1*03:70+DRB1*11:49:01		
DRB1*03:33+DRB1*11:76	DRB1*03:71+DRB1*11:85		
DRB1*03:33+DRB1*11:91	DRB1*03:48+DRB1*11:49:01		
DRB1*03:33+DRB1*11:101	DRB1*03:73+DRB1*11:49:01		
DRB1*03:33+DRB1*13:14:01	DRB1*03:44+DRB1*13:50:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:33+DRB1*13:22	DRB1*03:52+DRB1*13:106		
DRB1*03:33+DRB1*13:83	DRB1*03:44+DRB1*13:87		
DRB1*03:33+DRB1*13:132	DRB1*03:44+DRB1*13:05:01		
DRB1*03:33+DRB1*14:58	DRB1*03:52+DRB1*14:97		
DRB1*03:33+DRB1*15:01:01G	DRB1*03:44+DRB1*15:32		
DRB1*03:35+DRB1*13:27	DRB1*03:81+DRB1*13:72		
DRB1*03:35+DRB1*13:129	DRB1*03:81+DRB1*14:37		
DRB1*03:35+DRB1*14:95	DRB1*03:81+DRB1*14:05:01		
DRB1*03:37+DRB1*03:41	DRB1*03:40+DRB1*03:80		
DRB1*03:37+DRB1*04:01:01	DRB1*03:80+DRB1*04:35		
DRB1*03:37+DRB1*04:03:01	DRB1*03:80+DRB1*04:59		
DRB1*03:37+DRB1*04:04:01	DRB1*03:80+DRB1*04:42		
DRB1*03:37+DRB1*04:05:01	DRB1*03:80+DRB1*04:28		
DRB1*03:37+DRB1*04:08:01	DRB1*03:80+DRB1*04:43		
DRB1*03:37+DRB1*08:01:01G	DRB1*03:80+DRB1*08:17		
DRB1*03:37+DRB1*08:03:02	DRB1*03:80+DRB1*08:37		
DRB1*03:37+DRB1*08:04:01	DRB1*03:80+DRB1*08:28		
DRB1*03:37+DRB1*08:30:03	DRB1*03:80+DRB1*08:45		
DRB1*03:37+DRB1*11:37:02	DRB1*03:80+DRB1*11:01:02		
DRB1*03:37+DRB1*11:41	DRB1*03:80+DRB1*11:03		
DRB1*03:37+DRB1*11:48	DRB1*03:80+DRB1*11:02:01		
DRB1*03:37+DRB1*11:51	DRB1*03:70+DRB1*11:39		
DRB1*03:37+DRB1*11:91	DRB1*03:48+DRB1*11:39		
DRB1*03:37+DRB1*11:101	DRB1*03:73+DRB1*11:39		
DRB1*03:37+DRB1*11:107	DRB1*03:80+DRB1*11:103		
DRB1*03:37+DRB1*12:21	DRB1*03:80+DRB1*12:02:01		
DRB1*03:37+DRB1*12:24N	DRB1*03:67N+DRB1*12:34		
DRB1*03:37+DRB1*13:03:01	DRB1*03:80+DRB1*13:66:02		
DRB1*03:37+DRB1*13:03:02	DRB1*03:80+DRB1*13:66:01		
DRB1*03:37+DRB1*13:07:01	DRB1*03:80+DRB1*13:14:01		
DRB1*03:37+DRB1*13:07:02	DRB1*03:80+DRB1*13:14:02		
DRB1*03:37+DRB1*13:08	DRB1*03:80+DRB1*13:83		
DRB1*03:37+DRB1*13:19	DRB1*03:80+DRB1*13:57		
DRB1*03:37+DRB1*13:32	DRB1*03:80+DRB1*13:93		
DRB1*03:37+DRB1*13:36	DRB1*03:80+DRB1*13:02:01		
DRB1*03:37+DRB1*13:48	DRB1*03:80+DRB1*13:04		
DRB1*03:37+DRB1*13:49	DRB1*03:80+DRB1*13:21:01		
DRB1*03:37+DRB1*13:53	DRB1*03:80+DRB1*13:15		
DRB1*03:37+DRB1*13:64	DRB1*03:43+DRB1*13:131		
DRB1*03:37+DRB1*13:65	DRB1*03:80+DRB1*13:139		
DRB1*03:37+DRB1*13:70	DRB1*03:75+DRB1*13:131	DRB1*03:80+DRB1*13:22	
DRB1*03:37+DRB1*13:92	DRB1*03:54+DRB1*13:131		
DRB1*03:37+DRB1*13:106	DRB1*03:44+DRB1*13:131		
DRB1*03:37+DRB1*13:116	DRB1*03:80+DRB1*13:17		
DRB1*03:37+DRB1*14:09	DRB1*03:80+DRB1*14:30		
DRB1*03:37+DRB1*14:25	DRB1*03:80+DRB1*14:53		
DRB1*03:37+DRB1*14:26	DRB1*03:54+DRB1*14:86		
DRB1*03:37+DRB1*14:80	DRB1*03:80+DRB1*14:17		
DRB1*03:37+DRB1*14:110	DRB1*03:71+DRB1*14:86		
DRB1*03:37+DRB1*15:19	DRB1*03:50+DRB1*15:47		
DRB1*03:37+DRB1*15:24	DRB1*03:54+DRB1*15:65		
DRB1*03:37+DRB1*15:34	DRB1*03:80+DRB1*15:27		
DRB1*03:37+DRB1*15:41	DRB1*03:59+DRB1*15:65		
DRB1*03:37+DRB1*15:48	DRB1*03:80+DRB1*15:09		
DRB1*03:37+DRB1*16:01:01	DRB1*03:80+DRB1*16:09		
DRB1*03:37+DRB1*16:02:01	DRB1*03:80+DRB1*16:10		
DRB1*03:38+DRB1*04:04:01	DRB1*04:22+DRB1*14:48		
DRB1*03:38+DRB1*11:26	DRB1*11:103+DRB1*14:48		
DRB1*03:38+DRB1*11:34	DRB1*11:07+DRB1*14:48		
DRB1*03:38+DRB1*13:129	DRB1*03:79+DRB1*14:24		
DRB1*03:38+DRB1*15:66	DRB1*14:48+DRB1*15:25		
DRB1*03:40+DRB1*04:01:01	DRB1*03:41+DRB1*04:35		
DRB1*03:40+DRB1*04:02:01	DRB1*04:22+DRB1*13:23:02		
DRB1*03:40+DRB1*04:03:01	DRB1*03:41+DRB1*04:59		
DRB1*03:40+DRB1*04:04:01	DRB1*03:41+DRB1*04:42		
DRB1*03:40+DRB1*04:05:01	DRB1*03:41+DRB1*04:28		
DRB1*03:40+DRB1*04:08:01	DRB1*03:41+DRB1*04:43		
DRB1*03:40+DRB1*04:13	DRB1*03:49+DRB1*04:63		
DRB1*03:40+DRB1*04:15	DRB1*04:22+DRB1*11:01:01G	DRB1*04:36+DRB1*11:103	DRB1*04:98:02+DRB1*11:84:02
DRB1*03:40+DRB1*04:36	DRB1*04:22+DRB1*13:14:01		
DRB1*03:40+DRB1*04:61	DRB1*04:08:01+DRB1*11:103	DRB1*04:43+DRB1*11:107	
DRB1*03:40+DRB1*08:01:01G	DRB1*03:41+DRB1*08:17		
DRB1*03:40+DRB1*08:03:02	DRB1*03:41+DRB1*08:37		
DRB1*03:40+DRB1*08:04:01	DRB1*03:41+DRB1*08:28		
DRB1*03:40+DRB1*08:30:03	DRB1*03:41+DRB1*08:45		
DRB1*03:40+DRB1*08:31	DRB1*08:24+DRB1*11:07		
DRB1*03:40+DRB1*08:41	DRB1*08:24+DRB1*11:103		
DRB1*03:40+DRB1*11:01:01G	DRB1*11:103+DRB1*13:14:01	DRB1*11:125+DRB1*13:25	
DRB1*03:40+DRB1*11:01:02	DRB1*11:103+DRB1*13:14:03		
DRB1*03:40+DRB1*11:02:01	DRB1*11:07+DRB1*13:23:02	DRB1*11:103+DRB1*13:22	
DRB1*03:40+DRB1*11:03	DRB1*11:103+DRB1*13:24		
DRB1*03:40+DRB1*11:04:01	DRB1*11:07+DRB1*13:14:01	DRB1*11:103+DRB1*13:11:01	
DRB1*03:40+DRB1*11:04:02	DRB1*11:07+DRB1*13:14:03		
DRB1*03:40+DRB1*11:08:01	DRB1*11:103+DRB1*13:25		
DRB1*03:40+DRB1*11:09	DRB1*11:103+DRB1*13:05:01	DRB1*11:125+DRB1*13:56	
DRB1*03:40+DRB1*11:14:01	DRB1*11:103+DRB1*13:23:02		
DRB1*03:40+DRB1*11:14:02	DRB1*11:103+DRB1*13:23:01		
DRB1*03:40+DRB1*11:15	DRB1*11:103+DRB1*13:62		
DRB1*03:40+DRB1*11:17	DRB1*11:07+DRB1*14:14	DRB1*11:103+DRB1*14:23:01	
DRB1*03:40+DRB1*11:18	DRB1*11:07+DRB1*13:82		
DRB1*03:40+DRB1*11:19:01	DRB1*11:103+DRB1*13:82		
DRB1*03:40+DRB1*11:20	DRB1*11:103+DRB1*13:02:01	DRB1*11:105+DRB1*13:96:01	
DRB1*03:40+DRB1*11:28:01	DRB1*11:103+DRB1*13:50:01		
DRB1*03:40+DRB1*11:28:02	DRB1*11:103+DRB1*13:50:02		
DRB1*03:40+DRB1*11:34	DRB1*11:103+DRB1*13:44		
DRB1*03:40+DRB1*11:37:01	DRB1*03:41+DRB1*11:01:01G	DRB1*11:103+DRB1*13:07:01	DRB1*11:107+DRB1*13:14:01
DRB1*03:40+DRB1*11:37:02	DRB1*03:41+DRB1*11:01:02	DRB1*11:107+DRB1*13:14:03	
DRB1*03:40+DRB1*11:41	DRB1*03:41+DRB1*11:03	DRB1*11:107+DRB1*13:24	
DRB1*03:40+DRB1*11:42	DRB1*11:07+DRB1*13:25		
DRB1*03:40+DRB1*11:46:01	DRB1*11:07+DRB1*13:132		
DRB1*03:40+DRB1*11:48	DRB1*03:41+DRB1*11:02:01	DRB1*11:103+DRB1*13:70	DRB1*11:107+DRB1*13:22
DRB1*03:40+DRB1*11:52	DRB1*11:107+DRB1*14:72		
DRB1*03:40+DRB1*11:56	DRB1*03:41+DRB1*11:04:01	DRB1*11:07+DRB1*13:07:01	DRB1*11:107+DRB1*13:11:01
DRB1*03:40+DRB1*11:58:01	DRB1*11:07+DRB1*13:50:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:40+DRB1*11:58:02	DRB1*11:07+DRB1*13:50:01		
DRB1*03:40+DRB1*11:67	DRB1*08:28+DRB1*11:103		
DRB1*03:40+DRB1*11:102:01	DRB1*03:49+DRB1*11:01:01G		
DRB1*03:40+DRB1*11:102:02	DRB1*03:49+DRB1*11:01:04		
DRB1*03:40+DRB1*11:107	DRB1*03:41+DRB1*11:103		
DRB1*03:40+DRB1*11:118	DRB1*11:07+DRB1*13:97	DRB1*11:103+DRB1*13:52	
DRB1*03:40+DRB1*11:122	DRB1*11:103+DRB1*13:63	DRB1*11:125+DRB1*13:29	
DRB1*03:40+DRB1*12:04	DRB1*11:103+DRB1*12:09		
DRB1*03:40+DRB1*12:21	DRB1*03:41+DRB1*12:02:01		
DRB1*03:40+DRB1*13:03:01	DRB1*03:41+DRB1*13:66:02		
DRB1*03:40+DRB1*13:03:02	DRB1*03:41+DRB1*13:66:01		
DRB1*03:40+DRB1*13:07:01	DRB1*03:41+DRB1*13:14:01		
DRB1*03:40+DRB1*13:07:02	DRB1*03:41+DRB1*13:14:02		
DRB1*03:40+DRB1*13:08	DRB1*03:41+DRB1*13:83		
DRB1*03:40+DRB1*13:12:01	DRB1*03:41+DRB1*13:30		
DRB1*03:40+DRB1*13:19	DRB1*03:41+DRB1*13:57		
DRB1*03:40+DRB1*13:32	DRB1*03:41+DRB1*13:93		
DRB1*03:40+DRB1*13:36	DRB1*03:41+DRB1*13:02:01		
DRB1*03:40+DRB1*13:40	DRB1*03:41+DRB1*13:01:01G		
DRB1*03:40+DRB1*13:48	DRB1*03:41+DRB1*13:04		
DRB1*03:40+DRB1*13:49	DRB1*03:41+DRB1*13:21:01		
DRB1*03:40+DRB1*13:65	DRB1*03:41+DRB1*13:139		
DRB1*03:40+DRB1*13:70	DRB1*03:41+DRB1*13:22		
DRB1*03:40+DRB1*13:116	DRB1*03:41+DRB1*13:17		
DRB1*03:40+DRB1*14:01:01G	DRB1*03:41+DRB1*14:35		
DRB1*03:40+DRB1*14:04	DRB1*14:42+DRB1*14:79		
DRB1*03:40+DRB1*14:09	DRB1*03:41+DRB1*14:30		
DRB1*03:40+DRB1*14:25	DRB1*03:41+DRB1*14:53		
DRB1*03:40+DRB1*14:80	DRB1*03:41+DRB1*14:17		
DRB1*03:40+DRB1*15:07	DRB1*03:41+DRB1*15:01:01G		
DRB1*03:40+DRB1*15:10	DRB1*13:23:02+DRB1*15:25		
DRB1*03:40+DRB1*15:11	DRB1*03:41+DRB1*15:02:01		
DRB1*03:40+DRB1*15:34	DRB1*03:41+DRB1*15:27		
DRB1*03:40+DRB1*15:48	DRB1*03:41+DRB1*15:09		
DRB1*03:40+DRB1*16:01:01	DRB1*03:41+DRB1*16:09		
DRB1*03:40+DRB1*16:02:01	DRB1*03:41+DRB1*16:10		
DRB1*03:41+DRB1*04:12	DRB1*04:22+DRB1*13:13		
DRB1*03:41+DRB1*04:15	DRB1*04:22+DRB1*11:37:01	DRB1*04:36+DRB1*11:107	
DRB1*03:41+DRB1*04:36	DRB1*04:22+DRB1*13:07:01		
DRB1*03:41+DRB1*04:58	DRB1*04:22+DRB1*14:116		
DRB1*03:41+DRB1*04:61	DRB1*04:08:01+DRB1*11:107		
DRB1*03:41+DRB1*08:41	DRB1*08:24+DRB1*11:107		
DRB1*03:41+DRB1*11:08:01	DRB1*11:107+DRB1*13:25		
DRB1*03:41+DRB1*11:09	DRB1*11:107+DRB1*13:05:01		
DRB1*03:41+DRB1*11:13:01G	DRB1*11:103+DRB1*14:123		
DRB1*03:41+DRB1*11:14:01	DRB1*11:107+DRB1*13:23:02		
DRB1*03:41+DRB1*11:14:02	DRB1*11:107+DRB1*13:23:01		
DRB1*03:41+DRB1*11:15	DRB1*11:107+DRB1*13:62		
DRB1*03:41+DRB1*11:16	DRB1*11:07+DRB1*13:36	DRB1*11:103+DRB1*13:40	DRB1*11:107+DRB1*13:01:01G
DRB1*03:41+DRB1*11:17	DRB1*11:107+DRB1*14:23:01		
DRB1*03:41+DRB1*11:19:01	DRB1*11:107+DRB1*13:82		
DRB1*03:41+DRB1*11:20	DRB1*11:103+DRB1*13:36	DRB1*11:107+DRB1*13:02:01	
DRB1*03:41+DRB1*11:23	DRB1*11:103+DRB1*13:47		
DRB1*03:41+DRB1*11:25	DRB1*08:20+DRB1*11:103		
DRB1*03:41+DRB1*11:28:01	DRB1*11:107+DRB1*13:50:01		
DRB1*03:41+DRB1*11:28:02	DRB1*11:107+DRB1*13:50:02		
DRB1*03:41+DRB1*11:34	DRB1*11:107+DRB1*13:44		
DRB1*03:41+DRB1*11:37:01	DRB1*11:107+DRB1*13:07:01		
DRB1*03:41+DRB1*11:40	DRB1*11:107+DRB1*13:111		
DRB1*03:41+DRB1*11:48	DRB1*11:107+DRB1*13:70		
DRB1*03:41+DRB1*11:64	DRB1*11:103+DRB1*14:116		
DRB1*03:41+DRB1*11:67	DRB1*08:02:02+DRB1*11:07	DRB1*08:04:01+DRB1*11:103	DRB1*08:28+DRB1*11:107
DRB1*03:41+DRB1*11:73	DRB1*11:103+DRB1*13:37		
DRB1*03:41+DRB1*11:102:01	DRB1*03:49+DRB1*11:37:01		
DRB1*03:41+DRB1*11:118	DRB1*11:107+DRB1*13:52		
DRB1*03:41+DRB1*11:122	DRB1*11:107+DRB1*13:63		
DRB1*03:41+DRB1*12:04	DRB1*11:107+DRB1*12:09		
DRB1*03:41+DRB1*13:71	DRB1*03:75+DRB1*13:29		
DRB1*03:41+DRB1*14:82	DRB1*03:75+DRB1*14:07:01		
DRB1*03:42+DRB1*14:41	DRB1*03:43+DRB1*14:46		
DRB1*03:42+DRB1*14:48	DRB1*03:79+DRB1*14:46		
DRB1*03:43+DRB1*11:09	DRB1*03:71+DRB1*11:10:02		
DRB1*03:43+DRB1*11:28:02	DRB1*03:71+DRB1*11:12:02		
DRB1*03:43+DRB1*11:49:01	DRB1*03:44+DRB1*11:114		
DRB1*03:43+DRB1*13:15	DRB1*03:71+DRB1*13:57		
DRB1*03:43+DRB1*13:53	DRB1*03:71+DRB1*13:19		
DRB1*03:43+DRB1*13:70	DRB1*03:75+DRB1*13:64		
DRB1*03:43+DRB1*13:92	DRB1*03:54+DRB1*13:64		
DRB1*03:43+DRB1*13:106	DRB1*03:44+DRB1*13:64		
DRB1*03:43+DRB1*14:06:01	DRB1*03:71+DRB1*14:20		
DRB1*03:43+DRB1*14:27	DRB1*03:58+DRB1*14:77		
DRB1*03:43+DRB1*14:48	DRB1*03:79+DRB1*14:41		
DRB1*03:43+DRB1*14:97	DRB1*03:44+DRB1*14:110		
DRB1*03:44+DRB1*13:70	DRB1*03:75+DRB1*13:106		
DRB1*03:44+DRB1*13:92	DRB1*03:54+DRB1*13:106		
DRB1*03:46+DRB1*04:32	DRB1*03:70+DRB1*04:40		
DRB1*03:48+DRB1*11:51	DRB1*03:70+DRB1*11:91		
DRB1*03:48+DRB1*11:101	DRB1*03:73+DRB1*11:91		
DRB1*03:49+DRB1*04:15	DRB1*04:22+DRB1*11:102:01		
DRB1*03:52+DRB1*11:37:01	DRB1*03:75+DRB1*11:28:01		
DRB1*03:52+DRB1*11:56	DRB1*03:75+DRB1*11:58:02		
DRB1*03:52+DRB1*13:07:01	DRB1*03:75+DRB1*13:50:01		
DRB1*03:52+DRB1*13:08	DRB1*03:75+DRB1*13:87		
DRB1*03:52+DRB1*13:136	DRB1*03:71+DRB1*13:50:01		
DRB1*03:52+DRB1*15:07	DRB1*03:75+DRB1*15:32		
DRB1*03:54+DRB1*13:70	DRB1*03:75+DRB1*13:92		
DRB1*03:54+DRB1*14:110	DRB1*03:71+DRB1*14:26		
DRB1*03:54+DRB1*15:41	DRB1*03:59+DRB1*15:24		
DRB1*03:58+DRB1*04:15	DRB1*03:65+DRB1*04:36		
DRB1*03:58+DRB1*04:61	DRB1*03:65+DRB1*04:08:01		
DRB1*03:58+DRB1*08:41	DRB1*03:65+DRB1*08:24		
DRB1*03:58+DRB1*11:01:01G	DRB1*03:65+DRB1*13:14:01		
DRB1*03:58+DRB1*11:01:02	DRB1*03:65+DRB1*13:14:03		
DRB1*03:58+DRB1*11:03	DRB1*03:65+DRB1*13:24		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*03:58+DRB1*11:04:01	DRB1*03:65+DRB1*13:11:01		
DRB1*03:58+DRB1*11:09	DRB1*03:65+DRB1*13:05:01		
DRB1*03:58+DRB1*11:14:02	DRB1*03:65+DRB1*13:23:01		
DRB1*03:58+DRB1*11:15	DRB1*03:65+DRB1*13:62		
DRB1*03:58+DRB1*11:17	DRB1*03:65+DRB1*14:23:01		
DRB1*03:58+DRB1*11:28:01	DRB1*03:65+DRB1*13:50:01		
DRB1*03:58+DRB1*11:28:02	DRB1*03:65+DRB1*13:50:02		
DRB1*03:58+DRB1*11:34	DRB1*03:65+DRB1*13:44		
DRB1*03:58+DRB1*11:37:01	DRB1*03:65+DRB1*13:07:01		
DRB1*03:58+DRB1*11:40	DRB1*03:65+DRB1*13:111		
DRB1*03:58+DRB1*11:67	DRB1*03:65+DRB1*08:28		
DRB1*03:58+DRB1*11:113	DRB1*03:65+DRB1*13:42		
DRB1*03:58+DRB1*11:118	DRB1*03:65+DRB1*13:52		
DRB1*03:58+DRB1*11:122	DRB1*03:65+DRB1*13:63		
DRB1*03:58+DRB1*12:04	DRB1*03:65+DRB1*12:09		
DRB1*03:65+DRB1*04:37	DRB1*04:22+DRB1*11:59		
DRB1*03:65+DRB1*11:11:01G	DRB1*11:59+DRB1*11:125		
DRB1*03:65+DRB1*11:37:01	DRB1*11:83+DRB1*11:125		
DRB1*03:65+DRB1*14:42	DRB1*11:125+DRB1*14:95		
DRB1*03:70+DRB1*11:101	DRB1*03:73+DRB1*11:51		
DRB1*03:71+DRB1*13:07:01	DRB1*03:75+DRB1*13:136		
DRB1*03:76+DRB1*04:14	DRB1*04:72:01+DRB1*13:27		
DRB1*04:01:01+DRB1*04:02:01	DRB1*04:13+DRB1*04:14	DRB1*04:37+DRB1*04:38	
DRB1*04:01:01+DRB1*04:03:01	DRB1*04:07:01G+DRB1*04:13		
DRB1*04:01:01+DRB1*04:03:06	DRB1*04:01:05+DRB1*04:03:01		
DRB1*04:01:01+DRB1*04:03:08	DRB1*04:07:04+DRB1*04:13		
DRB1*04:01:01+DRB1*04:04:01	DRB1*04:08:01+DRB1*04:13		
DRB1*04:01:01+DRB1*04:04:02	DRB1*04:08:02+DRB1*04:13		
DRB1*04:01:01+DRB1*04:05:01	DRB1*04:08:01+DRB1*04:09		
DRB1*04:01:01+DRB1*04:05:04	DRB1*04:01:08+DRB1*04:05:01		
DRB1*04:01:01+DRB1*04:06:01G	DRB1*04:03:01+DRB1*04:21	DRB1*04:13+DRB1*04:20	
DRB1*04:01:01+DRB1*04:06:03	DRB1*04:03:04+DRB1*04:21		
DRB1*04:01:01+DRB1*04:06:04	DRB1*04:03:02+DRB1*04:21		
DRB1*04:01:01+DRB1*04:07:03	DRB1*04:01:08+DRB1*04:07:01G		
DRB1*04:01:01+DRB1*04:10:01	DRB1*04:04:01+DRB1*04:09	DRB1*04:05:01+DRB1*04:13	DRB1*04:08:01+DRB1*04:67
DRB1*04:01:01+DRB1*04:10:02	DRB1*04:04:04+DRB1*04:09		
DRB1*04:01:01+DRB1*04:11	DRB1*04:03:01+DRB1*04:09	DRB1*04:07:01G+DRB1*04:67	DRB1*04:13+DRB1*04:17:02
DRB1*04:01:01+DRB1*04:12	DRB1*04:04:09+DRB1*04:18	DRB1*04:13+DRB1*04:86	
DRB1*04:01:01+DRB1*04:17:01	DRB1*04:01:08+DRB1*04:17:02	DRB1*04:07:03+DRB1*04:09	
DRB1*04:01:01+DRB1*04:17:02	DRB1*04:07:01G+DRB1*04:09		
DRB1*04:01:01+DRB1*04:18	DRB1*04:38+DRB1*04:58		
DRB1*04:01:01+DRB1*04:19	DRB1*04:08:01+DRB1*04:21		
DRB1*04:01:01+DRB1*04:20	DRB1*04:07:01G+DRB1*04:21		
DRB1*04:01:01+DRB1*04:28	DRB1*04:05:01+DRB1*04:35	DRB1*04:09+DRB1*04:43	
DRB1*04:01:01+DRB1*04:41	DRB1*04:13+DRB1*04:102		
DRB1*04:01:01+DRB1*04:42	DRB1*04:04:01+DRB1*04:35	DRB1*04:13+DRB1*04:43	
DRB1*04:01:01+DRB1*04:43	DRB1*04:08:01+DRB1*04:35		
DRB1*04:01:01+DRB1*04:44	DRB1*04:04:01+DRB1*04:72:02		
DRB1*04:01:01+DRB1*04:55	DRB1*04:13+DRB1*04:31		
DRB1*04:01:01+DRB1*04:56	DRB1*04:04:01+DRB1*04:38		
DRB1*04:01:01+DRB1*04:59	DRB1*04:03:01+DRB1*04:35		
DRB1*04:01:01+DRB1*04:67	DRB1*04:09+DRB1*04:13		
DRB1*04:01:01+DRB1*04:68	DRB1*04:04:01+DRB1*04:21	DRB1*04:13+DRB1*04:19	
DRB1*04:01:01+DRB1*04:73	DRB1*04:13+DRB1*04:105		
DRB1*04:01:01+DRB1*04:74	DRB1*04:07:01G+DRB1*04:72:02		
DRB1*04:01:01+DRB1*04:78	DRB1*04:21+DRB1*04:101		
DRB1*04:01:01+DRB1*04:84	DRB1*04:05:01+DRB1*04:21	DRB1*04:09+DRB1*04:19	
DRB1*04:01:01+DRB1*04:88	DRB1*04:03:01+DRB1*04:38	DRB1*04:08:01+DRB1*04:100	
DRB1*04:01:01+DRB1*04:91	DRB1*04:06:01G+DRB1*04:09	DRB1*04:11+DRB1*04:21	DRB1*04:20+DRB1*04:67
DRB1*04:01:01+DRB1*04:95	DRB1*04:03:01+DRB1*04:72:02	DRB1*04:13+DRB1*04:74	
DRB1*04:01:01+DRB1*04:103	DRB1*04:09+DRB1*04:31		
DRB1*04:01:01+DRB1*04:106	DRB1*04:09+DRB1*04:14		
DRB1*04:01:01+DRB1*04:107	DRB1*04:05:01+DRB1*04:38		
DRB1*04:01:01+DRB1*07:01:03	DRB1*04:01:06+DRB1*07:01:01G		
DRB1*04:01:01+DRB1*07:04	DRB1*04:72:02+DRB1*07:11		
DRB1*04:01:01+DRB1*08:01:01G	DRB1*04:01:08+DRB1*08:01:05	DRB1*04:09+DRB1*08:02:01	
DRB1*04:01:01+DRB1*08:01:05	DRB1*04:09+DRB1*08:02:02		
DRB1*04:01:01+DRB1*08:02:01	DRB1*04:01:08+DRB1*08:02:02		
DRB1*04:01:01+DRB1*08:03:02	DRB1*04:09+DRB1*08:30:01	DRB1*04:63+DRB1*08:38	
DRB1*04:01:01+DRB1*08:03:03	DRB1*04:01:08+DRB1*08:03:02	DRB1*04:09+DRB1*08:30:03	DRB1*04:31+DRB1*08:40
	DRB1*04:38+DRB1*08:48		
DRB1*04:01:01+DRB1*08:04:01	DRB1*04:13+DRB1*08:02:02		
DRB1*04:01:01+DRB1*08:04:03	DRB1*04:01:08+DRB1*08:04:02		
DRB1*04:01:01+DRB1*08:04:04	DRB1*04:01:08+DRB1*08:04:01	DRB1*04:13+DRB1*08:02:01	
DRB1*04:01:01+DRB1*08:06	DRB1*04:09+DRB1*08:04:01	DRB1*04:13+DRB1*08:01:05	DRB1*04:67+DRB1*08:02:02
DRB1*04:01:01+DRB1*08:08	DRB1*04:62+DRB1*08:02:01		
DRB1*04:01:01+DRB1*08:10	DRB1*04:13+DRB1*08:03:02	DRB1*04:67+DRB1*08:30:01	
DRB1*04:01:01+DRB1*08:17	DRB1*04:35+DRB1*08:01:01G		
DRB1*04:01:01+DRB1*08:28	DRB1*04:35+DRB1*08:04:01		
DRB1*04:01:01+DRB1*08:30:03	DRB1*04:01:08+DRB1*08:30:01	DRB1*04:38+DRB1*08:13	
DRB1*04:01:01+DRB1*08:31	DRB1*04:13+DRB1*08:41		
DRB1*04:01:01+DRB1*08:37	DRB1*04:35+DRB1*08:03:02		
DRB1*04:01:01+DRB1*08:42	DRB1*04:21+DRB1*08:02:01		
DRB1*04:01:01+DRB1*08:45	DRB1*04:35+DRB1*08:30:03		
DRB1*04:01:01+DRB1*08:48	DRB1*04:09+DRB1*08:13		
DRB1*04:01:01+DRB1*09:01:04	DRB1*04:01:03+DRB1*09:01:02		
DRB1*04:01:01+DRB1*09:06	DRB1*04:13+DRB1*09:01:02		
DRB1*04:01:01+DRB1*10:02	DRB1*04:13+DRB1*10:01:01		
DRB1*04:01:01+DRB1*11:01:01G	DRB1*04:35+DRB1*11:37:01		
DRB1*04:01:01+DRB1*11:01:02	DRB1*04:01:08+DRB1*11:01:01G	DRB1*04:08:01+DRB1*11:93	DRB1*04:35+DRB1*11:37:02
DRB1*04:01:01+DRB1*11:01:03	DRB1*04:47+DRB1*11:79		
DRB1*04:01:01+DRB1*11:01:11	DRB1*04:01:08+DRB1*11:01:03		
DRB1*04:01:01+DRB1*11:01:12	DRB1*04:01:03+DRB1*11:01:01G		
DRB1*04:01:01+DRB1*11:02:01	DRB1*04:02:01+DRB1*11:79	DRB1*04:13+DRB1*11:14:01	DRB1*04:35+DRB1*11:48
	DRB1*04:38+DRB1*11:36		
DRB1*04:01:01+DRB1*11:02:02	DRB1*04:02:03+DRB1*11:79		
DRB1*04:01:01+DRB1*11:03	DRB1*04:13+DRB1*11:11:01G	DRB1*04:35+DRB1*11:41	
DRB1*04:01:01+DRB1*11:04:01	DRB1*04:13+DRB1*11:01:01G	DRB1*04:35+DRB1*11:56	DRB1*04:36+DRB1*11:79
	DRB1*04:63+DRB1*11:102:01		
DRB1*04:01:01+DRB1*11:04:02	DRB1*04:01:08+DRB1*11:04:01	DRB1*04:04:01+DRB1*11:93	DRB1*04:13+DRB1*11:01:02
DRB1*04:01:01+DRB1*11:04:03	DRB1*04:13+DRB1*11:01:05		
DRB1*04:01:01+DRB1*11:04:04	DRB1*04:01:03+DRB1*11:04:01	DRB1*04:13+DRB1*11:01:12	
DRB1*04:01:01+DRB1*11:04:05	DRB1*04:13+DRB1*11:01:04	DRB1*04:63+DRB1*11:102:02	
DRB1*04:01:01+DRB1*11:04:07	DRB1*04:13+DRB1*11:01:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:01:01+DRB1*11:07	DRB1*04:13+DRB1*11:103	DRB1*04:22+DRB1*11:79	
DRB1*04:01:01+DRB1*11:08:02	DRB1*04:01:08+DRB1*11:08:01		
DRB1*04:01:01+DRB1*11:10:01	DRB1*04:01:08+DRB1*11:10:02		
DRB1*04:01:01+DRB1*11:12:02	DRB1*04:01:03+DRB1*11:12:01		
DRB1*04:01:01+DRB1*11:14:01	DRB1*04:14+DRB1*11:79	DRB1*04:38+DRB1*11:68	
DRB1*04:01:01+DRB1*11:14:02	DRB1*04:01:08+DRB1*11:14:01		
DRB1*04:01:01+DRB1*11:16	DRB1*04:13+DRB1*11:20		
DRB1*04:01:01+DRB1*11:18	DRB1*04:13+DRB1*11:19:01	DRB1*04:38+DRB1*11:42	
DRB1*04:01:01+DRB1*11:19:01	DRB1*04:38+DRB1*11:08:01		
DRB1*04:01:01+DRB1*11:19:03	DRB1*04:01:08+DRB1*11:19:01	DRB1*04:08:01+DRB1*11:73	DRB1*04:38+DRB1*11:08:02
DRB1*04:01:01+DRB1*11:23	DRB1*04:31+DRB1*11:93	DRB1*04:54+DRB1*11:79	
DRB1*04:01:01+DRB1*11:25	DRB1*04:25+DRB1*11:79		
DRB1*04:01:01+DRB1*11:26	DRB1*04:08:01+DRB1*11:79		
DRB1*04:01:01+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:01:01G		
DRB1*04:01:01+DRB1*11:27:02	DRB1*04:72:01+DRB1*11:01:01G		
DRB1*04:01:01+DRB1*11:27:03	DRB1*04:01:08+DRB1*11:27:02	DRB1*04:72:01+DRB1*11:01:02	
DRB1*04:01:01+DRB1*11:28:02	DRB1*04:01:03+DRB1*11:28:01		
DRB1*04:01:01+DRB1*11:29	DRB1*04:21+DRB1*11:01:01G		
DRB1*04:01:01+DRB1*11:34	DRB1*04:04:01+DRB1*11:79	DRB1*04:13+DRB1*11:26	
DRB1*04:01:01+DRB1*11:35	DRB1*04:13+DRB1*11:33		
DRB1*04:01:01+DRB1*11:36	DRB1*04:13+DRB1*11:68	DRB1*04:37+DRB1*11:79	
DRB1*04:01:01+DRB1*11:37:02	DRB1*04:01:08+DRB1*11:37:01		
DRB1*04:01:01+DRB1*11:40	DRB1*04:13+DRB1*11:122		
DRB1*04:01:01+DRB1*11:42	DRB1*04:13+DRB1*11:08:01		
DRB1*04:01:01+DRB1*11:43	DRB1*04:13+DRB1*11:39		
DRB1*04:01:01+DRB1*11:44	DRB1*04:13+DRB1*11:49:01		
DRB1*04:01:01+DRB1*11:45	DRB1*04:38+DRB1*11:64		
DRB1*04:01:01+DRB1*11:46:01	DRB1*04:01:03+DRB1*11:46:02		
DRB1*04:01:01+DRB1*11:46:02	DRB1*04:13+DRB1*11:62		
DRB1*04:01:01+DRB1*11:47	DRB1*04:21+DRB1*11:06:01		
DRB1*04:01:01+DRB1*11:49:02	DRB1*04:01:08+DRB1*11:49:01		
DRB1*04:01:01+DRB1*11:56	DRB1*04:13+DRB1*11:37:01		
DRB1*04:01:01+DRB1*11:58:01	DRB1*04:01:03+DRB1*11:58:02	DRB1*04:13+DRB1*11:28:02	
DRB1*04:01:01+DRB1*11:58:02	DRB1*04:13+DRB1*11:28:01		
DRB1*04:01:01+DRB1*11:60	DRB1*04:13+DRB1*11:109		
DRB1*04:01:01+DRB1*11:63	DRB1*04:21+DRB1*11:03		
DRB1*04:01:01+DRB1*11:74:02	DRB1*04:01:08+DRB1*11:74:01		
DRB1*04:01:01+DRB1*11:84:01	DRB1*04:13+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:04:01	
DRB1*04:01:01+DRB1*11:84:02	DRB1*04:13+DRB1*11:27:02	DRB1*04:72:01+DRB1*11:04:01	
DRB1*04:01:01+DRB1*11:98	DRB1*04:02:01+DRB1*11:26	DRB1*04:04:01+DRB1*11:14:01	DRB1*04:08:01+DRB1*11:02:01
	DRB1*04:14+DRB1*11:34	DRB1*04:43+DRB1*11:48	DRB1*04:56+DRB1*11:68
	DRB1*04:61+DRB1*13:22		
DRB1*04:01:01+DRB1*11:103	DRB1*04:35+DRB1*11:107	DRB1*04:72:01+DRB1*11:105	
DRB1*04:01:01+DRB1*11:105	DRB1*04:98:02+DRB1*11:79		
DRB1*04:01:01+DRB1*11:113	DRB1*04:13+DRB1*11:09		
DRB1*04:01:01+DRB1*11:116	DRB1*04:13+DRB1*11:120		
DRB1*04:01:01+DRB1*11:119	DRB1*04:13+DRB1*11:45	DRB1*04:18+DRB1*11:79	
DRB1*04:01:01+DRB1*11:124	DRB1*04:72:02+DRB1*11:02:01		
DRB1*04:01:01+DRB1*12:01:01G	DRB1*04:38+DRB1*12:12		
DRB1*04:01:01+DRB1*12:02:01	DRB1*04:35+DRB1*12:21		
DRB1*04:01:01+DRB1*12:18	DRB1*04:16+DRB1*12:02:01		
DRB1*04:01:01+DRB1*13:01:01G	DRB1*04:13+DRB1*13:02:01	DRB1*04:14+DRB1*14:21	DRB1*04:35+DRB1*13:40
	DRB1*04:38+DRB1*13:20		
DRB1*04:01:01+DRB1*13:01:05	DRB1*04:13+DRB1*13:02:03		
DRB1*04:01:01+DRB1*13:01:08	DRB1*04:01:08+DRB1*13:01:01G		
DRB1*04:01:01+DRB1*13:02:01	DRB1*04:35+DRB1*13:36	DRB1*04:38+DRB1*13:29	
DRB1*04:01:01+DRB1*13:03:01	DRB1*04:01:08+DRB1*13:03:02	DRB1*04:09+DRB1*13:37	DRB1*04:38+DRB1*13:88
DRB1*04:01:01+DRB1*13:04	DRB1*04:09+DRB1*13:22	DRB1*04:35+DRB1*13:48	DRB1*04:67+DRB1*13:23:02
DRB1*04:01:01+DRB1*13:05:02	DRB1*04:01:08+DRB1*13:05:01		
DRB1*04:01:01+DRB1*13:06	DRB1*04:08:01+DRB1*13:10		
DRB1*04:01:01+DRB1*13:11:01	DRB1*04:13+DRB1*13:14:01		
DRB1*04:01:01+DRB1*13:11:02	DRB1*04:13+DRB1*13:14:02		
DRB1*04:01:01+DRB1*13:12:01	DRB1*04:08:01+DRB1*13:03:02	DRB1*04:38+DRB1*13:134	
DRB1*04:01:01+DRB1*13:12:02	DRB1*04:01:08+DRB1*13:12:01	DRB1*04:05:01+DRB1*13:37	DRB1*04:08:01+DRB1*13:03:01
DRB1*04:01:01+DRB1*13:13	DRB1*04:31+DRB1*13:03:02		
DRB1*04:01:01+DRB1*13:14:01	DRB1*04:35+DRB1*13:07:01		
DRB1*04:01:01+DRB1*13:14:02	DRB1*04:35+DRB1*13:07:02		
DRB1*04:01:01+DRB1*13:14:03	DRB1*04:01:08+DRB1*13:14:01		
DRB1*04:01:01+DRB1*13:15	DRB1*04:13+DRB1*13:104	DRB1*04:35+DRB1*13:53	
DRB1*04:01:01+DRB1*13:17	DRB1*04:35+DRB1*13:116		
DRB1*04:01:01+DRB1*13:20	DRB1*04:13+DRB1*13:29		
DRB1*04:01:01+DRB1*13:21:01	DRB1*04:09+DRB1*13:14:01	DRB1*04:35+DRB1*13:49	
DRB1*04:01:01+DRB1*13:21:02	DRB1*04:01:08+DRB1*13:21:01	DRB1*04:09+DRB1*13:14:03	
DRB1*04:01:01+DRB1*13:22	DRB1*04:13+DRB1*13:23:02	DRB1*04:35+DRB1*13:70	
DRB1*04:01:01+DRB1*13:23:01	DRB1*04:01:08+DRB1*13:23:02		
DRB1*04:01:01+DRB1*13:27	DRB1*04:13+DRB1*13:41	DRB1*04:38+DRB1*13:71	
DRB1*04:01:01+DRB1*13:30	DRB1*04:08:01+DRB1*13:66:01	DRB1*04:09+DRB1*13:82	DRB1*04:35+DRB1*13:12:01
	DRB1*04:43+DRB1*13:03:02		
DRB1*04:01:01+DRB1*13:32	DRB1*04:09+DRB1*13:40	DRB1*04:13+DRB1*13:65	DRB1*04:67+DRB1*13:36
DRB1*04:01:01+DRB1*13:33:01	DRB1*04:72:01+DRB1*13:03:01		
DRB1*04:01:01+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:03:02		
DRB1*04:01:01+DRB1*13:33:03	DRB1*04:01:08+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:03:01	
DRB1*04:01:01+DRB1*13:40	DRB1*04:13+DRB1*13:36		
DRB1*04:01:01+DRB1*13:42	DRB1*04:13+DRB1*13:05:01		
DRB1*04:01:01+DRB1*13:43	DRB1*04:62+DRB1*13:20		
DRB1*04:01:01+DRB1*13:45	DRB1*04:62+DRB1*13:23:01		
DRB1*04:01:01+DRB1*13:48	DRB1*04:09+DRB1*13:70		
DRB1*04:01:01+DRB1*13:49	DRB1*04:09+DRB1*13:07:01		
DRB1*04:01:01+DRB1*13:50:02	DRB1*04:01:03+DRB1*13:50:01		
DRB1*04:01:01+DRB1*13:52	DRB1*04:13+DRB1*13:97		
DRB1*04:01:01+DRB1*13:53	DRB1*04:02:01+DRB1*14:19		
DRB1*04:01:01+DRB1*13:55	DRB1*04:09+DRB1*13:47		
DRB1*04:01:01+DRB1*13:57	DRB1*04:35+DRB1*13:19		
DRB1*04:01:01+DRB1*13:58	DRB1*04:08:01+DRB1*13:81		
DRB1*04:01:01+DRB1*13:61:01	DRB1*04:13+DRB1*13:96:02	DRB1*04:72:02+DRB1*13:01:01G	
DRB1*04:01:01+DRB1*13:61:02	DRB1*04:13+DRB1*13:96:01	DRB1*04:72:01+DRB1*13:01:01G	
DRB1*04:01:01+DRB1*13:65	DRB1*04:09+DRB1*13:36		
DRB1*04:01:01+DRB1*13:66:01	DRB1*04:35+DRB1*13:03:02		
DRB1*04:01:01+DRB1*13:66:02	DRB1*04:01:08+DRB1*13:66:01	DRB1*04:35+DRB1*13:03:01	
DRB1*04:01:01+DRB1*13:75	DRB1*04:09+DRB1*13:24		
DRB1*04:01:01+DRB1*13:77	DRB1*04:82+DRB1*14:21		
DRB1*04:01:01+DRB1*13:79	DRB1*04:13+DRB1*13:39	DRB1*04:38+DRB1*13:78	
DRB1*04:01:01+DRB1*13:82	DRB1*04:38+DRB1*13:25		
DRB1*04:01:01+DRB1*13:83	DRB1*04:13+DRB1*13:107	DRB1*04:35+DRB1*13:08	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:01:01+DRB1*13:89	DRB1*04:13+DRB1*13:03:01	DRB1*04:67+DRB1*13:37	
DRB1*04:01:01+DRB1*13:93	DRB1*04:09+DRB1*13:01:01G	DRB1*04:13+DRB1*13:139	DRB1*04:35+DRB1*13:32
	DRB1*04:67+DRB1*13:02:01	DRB1*04:106+DRB1*14:21	
DRB1*04:01:01+DRB1*13:96:01	DRB1*04:72:01+DRB1*13:02:01		
DRB1*04:01:01+DRB1*13:96:02	DRB1*04:72:02+DRB1*13:02:01		
DRB1*04:01:01+DRB1*13:108	DRB1*04:13+DRB1*13:49	DRB1*04:67+DRB1*13:07:01	
DRB1*04:01:01+DRB1*13:111	DRB1*04:13+DRB1*13:63		
DRB1*04:01:01+DRB1*13:112	DRB1*04:13+DRB1*13:128		
DRB1*04:01:01+DRB1*13:127	DRB1*04:26+DRB1*13:01:01G		
DRB1*04:01:01+DRB1*13:139	DRB1*04:09+DRB1*13:02:01	DRB1*04:35+DRB1*13:65	
DRB1*04:01:01+DRB1*14:01:01G	DRB1*04:13+DRB1*14:07:01	DRB1*04:62+DRB1*14:23:01	
DRB1*04:01:01+DRB1*14:01:03	DRB1*04:01:02+DRB1*14:01:01G		
DRB1*04:01:01+DRB1*14:02	DRB1*04:08:01+DRB1*14:19		
DRB1*04:01:01+DRB1*14:03:02	DRB1*04:01:07+DRB1*14:03:01		
DRB1*04:01:01+DRB1*14:04	DRB1*04:13+DRB1*14:68		
DRB1*04:01:01+DRB1*14:05:01	DRB1*04:13+DRB1*14:44:01		
DRB1*04:01:01+DRB1*14:05:03	DRB1*04:13+DRB1*14:44:02		
DRB1*04:01:01+DRB1*14:06:01	DRB1*04:04:01+DRB1*14:19	DRB1*04:13+DRB1*14:02	
DRB1*04:01:01+DRB1*14:06:02	DRB1*04:01:08+DRB1*14:06:01		
DRB1*04:01:01+DRB1*14:07:01	DRB1*04:62+DRB1*14:14		
DRB1*04:01:01+DRB1*14:07:02	DRB1*04:01:08+DRB1*14:07:01		
DRB1*04:01:01+DRB1*14:12:01	DRB1*04:13+DRB1*14:03:01	DRB1*04:58+DRB1*14:19	
DRB1*04:01:01+DRB1*14:13	DRB1*04:05:01+DRB1*14:19	DRB1*04:09+DRB1*14:02	
DRB1*04:01:01+DRB1*14:16	DRB1*04:62+DRB1*13:08		
DRB1*04:01:01+DRB1*14:17	DRB1*04:08:01+DRB1*14:21	DRB1*04:13+DRB1*14:30	DRB1*04:35+DRB1*14:80
DRB1*04:01:01+DRB1*14:23:01	DRB1*04:13+DRB1*14:14		
DRB1*04:01:01+DRB1*14:25	DRB1*04:62+DRB1*13:07:01		
DRB1*04:01:01+DRB1*14:30	DRB1*04:35+DRB1*14:09		
DRB1*04:01:01+DRB1*14:32:02	DRB1*04:62+DRB1*14:123		
DRB1*04:01:01+DRB1*14:33	DRB1*04:07:01G+DRB1*14:21		
DRB1*04:01:01+DRB1*14:35	DRB1*04:35+DRB1*14:01:01G		
DRB1*04:01:01+DRB1*14:38	DRB1*04:72:02+DRB1*14:01:02		
DRB1*04:01:01+DRB1*14:44:03	DRB1*04:01:08+DRB1*14:44:01		
DRB1*04:01:01+DRB1*14:45	DRB1*04:38+DRB1*14:05:01		
DRB1*04:01:01+DRB1*14:47	DRB1*04:72:02+DRB1*14:02		
DRB1*04:01:01+DRB1*14:51	DRB1*04:07:01G+DRB1*14:19		
DRB1*04:01:01+DRB1*14:53	DRB1*04:35+DRB1*14:25	DRB1*04:62+DRB1*13:14:01	
DRB1*04:01:01+DRB1*14:63	DRB1*04:09+DRB1*14:67	DRB1*04:38+DRB1*14:85	DRB1*04:86+DRB1*14:19
	DRB1*04:103+DRB1*13:85		
DRB1*04:01:01+DRB1*14:67	DRB1*04:31+DRB1*13:85	DRB1*04:38+DRB1*14:03:01	
DRB1*04:01:01+DRB1*14:78	DRB1*04:12+DRB1*14:19	DRB1*04:13+DRB1*14:63	DRB1*04:67+DRB1*14:67
DRB1*04:01:01+DRB1*14:80	DRB1*04:13+DRB1*14:09		
DRB1*04:01:01+DRB1*14:85	DRB1*04:09+DRB1*14:03:01		
DRB1*04:01:01+DRB1*14:89	DRB1*04:31+DRB1*14:19		
DRB1*04:01:01+DRB1*14:98	DRB1*04:72:02+DRB1*14:03:01		
DRB1*04:01:01+DRB1*14:104	DRB1*04:98:02+DRB1*14:32:02		
DRB1*04:01:01+DRB1*14:106	DRB1*04:03:01+DRB1*14:19	DRB1*04:13+DRB1*14:51	
DRB1*04:01:01+DRB1*14:120	DRB1*04:38+DRB1*14:04		
DRB1*04:01:01+DRB1*14:122	DRB1*04:38+DRB1*14:01:01G		
DRB1*04:01:01+DRB1*15:01:01G	DRB1*04:13+DRB1*15:02:01	DRB1*04:35+DRB1*15:07	DRB1*04:38+DRB1*15:05
DRB1*04:01:01+DRB1*15:01:03	DRB1*04:13+DRB1*15:02:06		
DRB1*04:01:01+DRB1*15:01:04	DRB1*04:13+DRB1*15:02:02		
DRB1*04:01:01+DRB1*15:01:09	DRB1*04:13+DRB1*15:02:04		
DRB1*04:01:01+DRB1*15:01:10	DRB1*04:13+DRB1*15:02:08		
DRB1*04:01:01+DRB1*15:01:13	DRB1*04:01:06+DRB1*15:01:01G		
DRB1*04:01:01+DRB1*15:02:01	DRB1*04:35+DRB1*15:11	DRB1*04:38+DRB1*15:31	
DRB1*04:01:01+DRB1*15:02:05	DRB1*04:01:08+DRB1*15:02:02		
DRB1*04:01:01+DRB1*15:03:01G	DRB1*04:38+DRB1*15:23		
DRB1*04:01:01+DRB1*15:03:02	DRB1*04:01:06+DRB1*15:03:01G		
DRB1*04:01:01+DRB1*15:04	DRB1*04:13+DRB1*15:15		
DRB1*04:01:01+DRB1*15:05	DRB1*04:13+DRB1*15:31		
DRB1*04:01:01+DRB1*15:07	DRB1*04:13+DRB1*15:11		
DRB1*04:01:01+DRB1*15:09	DRB1*04:35+DRB1*15:48		
DRB1*04:01:01+DRB1*15:12	DRB1*04:09+DRB1*15:01:04	DRB1*04:67+DRB1*15:02:02	
DRB1*04:01:01+DRB1*15:27	DRB1*04:35+DRB1*15:34		
DRB1*04:01:01+DRB1*15:37	DRB1*04:72:01+DRB1*15:01:01G		
DRB1*04:01:01+DRB1*15:38	DRB1*04:38+DRB1*15:63		
DRB1*04:01:01+DRB1*15:39	DRB1*04:26+DRB1*15:02:01		
DRB1*04:01:01+DRB1*15:57	DRB1*04:72:02+DRB1*15:03:01G		
DRB1*04:01:01+DRB1*15:65	DRB1*04:13+DRB1*15:47		
DRB1*04:01:01+DRB1*15:66	DRB1*04:13+DRB1*15:27		
DRB1*04:01:01+DRB1*16:05:01	DRB1*04:38+DRB1*16:02:01		
DRB1*04:01:01+DRB1*16:09	DRB1*04:35+DRB1*16:01:01		
DRB1*04:01:01+DRB1*16:10	DRB1*04:35+DRB1*16:02:01		
DRB1*04:01:01+DRB1*16:15	DRB1*04:13+DRB1*16:01:01		
DRB1*04:01:01+DRB1*16:19	DRB1*04:33+DRB1*16:02:01		
DRB1*04:01:02+DRB1*14:35	DRB1*04:35+DRB1*14:01:03		
DRB1*04:01:02+DRB1*14:122	DRB1*04:38+DRB1*14:01:03		
DRB1*04:01:03+DRB1*09:06	DRB1*04:13+DRB1*09:01:04		
DRB1*04:01:03+DRB1*11:01:02	DRB1*04:01:08+DRB1*11:01:12		
DRB1*04:01:03+DRB1*11:04:02	DRB1*04:01:08+DRB1*11:04:04		
DRB1*04:01:03+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:01:12		
DRB1*04:01:03+DRB1*11:27:02	DRB1*04:72:01+DRB1*11:01:12		
DRB1*04:01:03+DRB1*11:29	DRB1*04:21+DRB1*11:01:12		
DRB1*04:01:03+DRB1*11:84:01	DRB1*04:72:02+DRB1*11:04:04		
DRB1*04:01:03+DRB1*11:84:02	DRB1*04:72:01+DRB1*11:04:04		
DRB1*04:01:05+DRB1*04:06:01G	DRB1*04:03:06+DRB1*04:21		
DRB1*04:01:05+DRB1*04:11	DRB1*04:03:06+DRB1*04:09		
DRB1*04:01:05+DRB1*04:59	DRB1*04:03:06+DRB1*04:35		
DRB1*04:01:05+DRB1*04:88	DRB1*04:03:06+DRB1*04:38		
DRB1*04:01:05+DRB1*04:95	DRB1*04:03:06+DRB1*04:72:02		
DRB1*04:01:05+DRB1*14:106	DRB1*04:03:06+DRB1*14:19		
DRB1*04:01:06+DRB1*15:37	DRB1*04:72:01+DRB1*15:01:13		
DRB1*04:01:06+DRB1*15:57	DRB1*04:72:02+DRB1*15:03:02		
DRB1*04:01:07+DRB1*14:12:01	DRB1*04:13+DRB1*14:03:02		
DRB1*04:01:07+DRB1*14:67	DRB1*04:38+DRB1*14:03:02		
DRB1*04:01:07+DRB1*14:85	DRB1*04:09+DRB1*14:03:02		
DRB1*04:01:07+DRB1*14:98	DRB1*04:72:02+DRB1*14:03:02		
DRB1*04:01:08+DRB1*04:03:01	DRB1*04:07:03+DRB1*04:13		
DRB1*04:01:08+DRB1*04:10:01	DRB1*04:05:04+DRB1*04:13		
DRB1*04:01:08+DRB1*04:11	DRB1*04:07:03+DRB1*04:67	DRB1*04:13+DRB1*04:17:01	
DRB1*04:01:08+DRB1*04:20	DRB1*04:07:03+DRB1*04:21		
DRB1*04:01:08+DRB1*04:25	DRB1*04:13+DRB1*04:54		
DRB1*04:01:08+DRB1*04:28	DRB1*04:05:04+DRB1*04:35		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:01:08+DRB1*04:74	DRB1*04:07:03+DRB1*04:72:02		
DRB1*04:01:08+DRB1*04:84	DRB1*04:05:04+DRB1*04:21		
DRB1*04:01:08+DRB1*04:107	DRB1*04:05:04+DRB1*04:38		
DRB1*04:01:08+DRB1*08:06	DRB1*04:09+DRB1*08:04:04	DRB1*04:13+DRB1*08:01:01G	DRB1*04:67+DRB1*08:02:01
DRB1*04:01:08+DRB1*08:10	DRB1*04:13+DRB1*08:03:03	DRB1*04:55+DRB1*08:40	DRB1*04:67+DRB1*08:30:03
DRB1*04:01:08+DRB1*08:18	DRB1*04:08:01+DRB1*08:40		
DRB1*04:01:08+DRB1*08:20	DRB1*04:13+DRB1*13:47		
DRB1*04:01:08+DRB1*08:28	DRB1*04:35+DRB1*08:04:04		
DRB1*04:01:08+DRB1*08:29	DRB1*04:07:01G+DRB1*08:40		
DRB1*04:01:08+DRB1*08:37	DRB1*04:09+DRB1*08:45	DRB1*04:35+DRB1*08:03:03	
DRB1*04:01:08+DRB1*11:02:01	DRB1*04:13+DRB1*11:14:02		
DRB1*04:01:08+DRB1*11:04:07	DRB1*04:04:05+DRB1*11:93	DRB1*04:13+DRB1*11:01:11	
DRB1*04:01:08+DRB1*11:18	DRB1*04:04:01+DRB1*11:73	DRB1*04:13+DRB1*11:19:03	
DRB1*04:01:08+DRB1*11:25	DRB1*04:13+DRB1*11:23	DRB1*04:55+DRB1*11:93	
DRB1*04:01:08+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:01:02		
DRB1*04:01:08+DRB1*11:29	DRB1*04:19+DRB1*11:93	DRB1*04:21+DRB1*11:01:02	
DRB1*04:01:08+DRB1*11:42	DRB1*04:13+DRB1*11:08:02		
DRB1*04:01:08+DRB1*11:44	DRB1*04:13+DRB1*11:49:02		
DRB1*04:01:08+DRB1*11:45	DRB1*04:31+DRB1*11:73		
DRB1*04:01:08+DRB1*11:54:02	DRB1*04:03:01+DRB1*11:93		
DRB1*04:01:08+DRB1*11:56	DRB1*04:13+DRB1*11:37:02		
DRB1*04:01:08+DRB1*11:84:01	DRB1*04:44+DRB1*11:93	DRB1*04:72:02+DRB1*11:04:02	
DRB1*04:01:08+DRB1*11:84:02	DRB1*04:13+DRB1*11:27:03	DRB1*04:72:01+DRB1*11:04:02	
DRB1*04:01:08+DRB1*11:92	DRB1*04:13+DRB1*11:72		
DRB1*04:01:08+DRB1*11:98	DRB1*04:04:01+DRB1*11:14:02		
DRB1*04:01:08+DRB1*11:119	DRB1*04:55+DRB1*11:73		
DRB1*04:01:08+DRB1*13:04	DRB1*04:67+DRB1*13:23:01		
DRB1*04:01:08+DRB1*13:11:01	DRB1*04:13+DRB1*13:14:03		
DRB1*04:01:08+DRB1*13:12:02	DRB1*04:05:04+DRB1*13:37		
DRB1*04:01:08+DRB1*13:13	DRB1*04:31+DRB1*13:03:01	DRB1*04:103+DRB1*13:37	
DRB1*04:01:08+DRB1*13:18	DRB1*04:54+DRB1*14:21		
DRB1*04:01:08+DRB1*13:22	DRB1*04:13+DRB1*13:23:01		
DRB1*04:01:08+DRB1*13:30	DRB1*04:08:01+DRB1*13:66:02	DRB1*04:28+DRB1*13:37	DRB1*04:35+DRB1*13:12:02
	DRB1*04:43+DRB1*13:03:01		
DRB1*04:01:08+DRB1*13:42	DRB1*04:13+DRB1*13:05:02		
DRB1*04:01:08+DRB1*13:48	DRB1*04:13+DRB1*13:38		
DRB1*04:01:08+DRB1*13:61:01	DRB1*04:72:02+DRB1*13:01:08		
DRB1*04:01:08+DRB1*13:61:02	DRB1*04:72:01+DRB1*13:01:08		
DRB1*04:01:08+DRB1*13:82	DRB1*04:43+DRB1*13:37		
DRB1*04:01:08+DRB1*13:93	DRB1*04:09+DRB1*13:01:08		
DRB1*04:01:08+DRB1*13:94	DRB1*04:13+DRB1*13:33:01	DRB1*04:72:01+DRB1*13:89	
DRB1*04:01:08+DRB1*13:127	DRB1*04:26+DRB1*13:01:08		
DRB1*04:01:08+DRB1*13:134	DRB1*04:08:01+DRB1*13:88		
DRB1*04:01:08+DRB1*14:01:01G	DRB1*04:13+DRB1*14:07:02		
DRB1*04:01:08+DRB1*14:05:01	DRB1*04:13+DRB1*14:44:03		
DRB1*04:01:08+DRB1*14:13	DRB1*04:05:04+DRB1*14:19		
DRB1*04:01:08+DRB1*14:15	DRB1*04:13+DRB1*08:09		
DRB1*04:01:08+DRB1*14:27	DRB1*04:54+DRB1*14:19		
DRB1*04:01:08+DRB1*14:33	DRB1*04:07:03+DRB1*14:21		
DRB1*04:01:08+DRB1*14:51	DRB1*04:07:03+DRB1*14:19		
DRB1*04:01:08+DRB1*14:53	DRB1*04:62+DRB1*13:14:03		
DRB1*04:01:08+DRB1*15:01:04	DRB1*04:13+DRB1*15:02:05		
DRB1*04:01:08+DRB1*15:12	DRB1*04:67+DRB1*15:02:05		
DRB1*04:02:01+DRB1*04:03:01	DRB1*04:37+DRB1*04:88		
DRB1*04:02:01+DRB1*04:03:07	DRB1*04:02:02+DRB1*04:03:01		
DRB1*04:02:01+DRB1*04:04:01	DRB1*04:37+DRB1*04:56		
DRB1*04:02:01+DRB1*04:05:01	DRB1*04:04:01+DRB1*04:106	DRB1*04:10:01+DRB1*04:14	DRB1*04:37+DRB1*04:107
DRB1*04:02:01+DRB1*04:05:07	DRB1*04:04:03+DRB1*04:106		
DRB1*04:02:01+DRB1*04:05:08	DRB1*04:04:05+DRB1*04:106		
DRB1*04:02:01+DRB1*04:07:01G	DRB1*04:03:01+DRB1*04:14		
DRB1*04:02:01+DRB1*04:07:04	DRB1*04:03:08+DRB1*04:14		
DRB1*04:02:01+DRB1*04:08:01	DRB1*04:04:01+DRB1*04:14		
DRB1*04:02:01+DRB1*04:08:02	DRB1*04:04:02+DRB1*04:14		
DRB1*04:02:01+DRB1*04:09	DRB1*04:13+DRB1*04:106	DRB1*04:14+DRB1*04:67	
DRB1*04:02:01+DRB1*04:17:02	DRB1*04:03:01+DRB1*04:106	DRB1*04:11+DRB1*04:14	
DRB1*04:02:01+DRB1*04:19	DRB1*04:14+DRB1*04:68		
DRB1*04:02:01+DRB1*04:20	DRB1*04:06:01G+DRB1*04:14		
DRB1*04:02:01+DRB1*04:28	DRB1*04:42+DRB1*04:106		
DRB1*04:02:01+DRB1*04:31	DRB1*04:14+DRB1*04:55		
DRB1*04:02:01+DRB1*04:43	DRB1*04:14+DRB1*04:42		
DRB1*04:02:01+DRB1*04:58	DRB1*04:18+DRB1*04:37		
DRB1*04:02:01+DRB1*04:74	DRB1*04:14+DRB1*04:95		
DRB1*04:02:01+DRB1*04:84	DRB1*04:68+DRB1*04:106		
DRB1*04:02:01+DRB1*04:86	DRB1*04:12+DRB1*04:14	DRB1*04:18+DRB1*04:106	
DRB1*04:02:01+DRB1*04:87	DRB1*04:70+DRB1*04:106		
DRB1*04:02:01+DRB1*04:102	DRB1*04:14+DRB1*04:41		
DRB1*04:02:01+DRB1*04:103	DRB1*04:55+DRB1*04:106		
DRB1*04:02:01+DRB1*04:105	DRB1*04:14+DRB1*04:73		
DRB1*04:02:01+DRB1*04:107	DRB1*04:56+DRB1*04:106		
DRB1*04:02:01+DRB1*08:01:01G	DRB1*04:02:02+DRB1*08:01:04	DRB1*04:106+DRB1*08:04:04	
DRB1*04:02:01+DRB1*08:01:05	DRB1*04:14+DRB1*08:06	DRB1*04:106+DRB1*08:04:01	
DRB1*04:02:01+DRB1*08:02:01	DRB1*04:14+DRB1*08:04:04	DRB1*04:54+DRB1*13:116	
DRB1*04:02:01+DRB1*08:02:02	DRB1*04:14+DRB1*08:04:01		
DRB1*04:02:01+DRB1*08:03:02	DRB1*04:14+DRB1*08:10	DRB1*04:86+DRB1*13:116	
DRB1*04:02:01+DRB1*08:04:01	DRB1*04:25+DRB1*13:116		
DRB1*04:02:01+DRB1*08:10	DRB1*04:12+DRB1*13:116		
DRB1*04:02:01+DRB1*08:13	DRB1*04:37+DRB1*08:30:03		
DRB1*04:02:01+DRB1*08:20	DRB1*04:25+DRB1*13:70		
DRB1*04:02:01+DRB1*08:25	DRB1*04:82+DRB1*13:116		
DRB1*04:02:01+DRB1*08:28	DRB1*04:25+DRB1*13:17		
DRB1*04:02:01+DRB1*08:31	DRB1*04:15+DRB1*13:116		
DRB1*04:02:01+DRB1*08:37	DRB1*04:86+DRB1*13:17		
DRB1*04:02:01+DRB1*08:41	DRB1*04:14+DRB1*08:31		
DRB1*04:02:01+DRB1*08:48	DRB1*04:37+DRB1*08:03:03		
DRB1*04:02:01+DRB1*09:01:02	DRB1*04:14+DRB1*09:06		
DRB1*04:02:01+DRB1*10:01:01	DRB1*04:14+DRB1*10:02		
DRB1*04:02:01+DRB1*11:01:01G	DRB1*04:02:02+DRB1*11:01:04	DRB1*04:14+DRB1*11:04:01	DRB1*04:15+DRB1*13:23:02
	DRB1*04:36+DRB1*11:14:01		
DRB1*04:02:01+DRB1*11:01:02	DRB1*04:14+DRB1*11:04:02	DRB1*04:15+DRB1*13:23:01	DRB1*04:36+DRB1*11:14:02
DRB1*04:02:01+DRB1*11:01:03	DRB1*04:14+DRB1*11:04:07	DRB1*04:47+DRB1*11:02:01	DRB1*04:53+DRB1*11:11:01G
DRB1*04:02:01+DRB1*11:01:04	DRB1*04:14+DRB1*11:04:05		
DRB1*04:02:01+DRB1*11:01:05	DRB1*04:14+DRB1*11:04:03		
DRB1*04:02:01+DRB1*11:01:12	DRB1*04:14+DRB1*11:04:04		
DRB1*04:02:01+DRB1*11:02:02	DRB1*04:02:03+DRB1*11:02:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:02:01+DRB1*11:04:01	DRB1*04:02:02+DRB1*11:04:05	DRB1*04:15+DRB1*13:22	DRB1*04:36+DRB1*11:02:01
DRB1*04:02:01+DRB1*11:04:07	DRB1*04:53+DRB1*11:03		
DRB1*04:02:01+DRB1*11:06:01	DRB1*04:36+DRB1*11:21		
DRB1*04:02:01+DRB1*11:07	DRB1*04:22+DRB1*11:02:01		
DRB1*04:02:01+DRB1*11:08:01	DRB1*04:14+DRB1*11:42	DRB1*04:37+DRB1*11:19:01	
DRB1*04:02:01+DRB1*11:08:02	DRB1*04:37+DRB1*11:19:03		
DRB1*04:02:01+DRB1*11:09	DRB1*04:14+DRB1*11:113	DRB1*04:15+DRB1*13:02:01	DRB1*04:36+DRB1*11:20
DRB1*04:02:01+DRB1*11:10:02	DRB1*04:15+DRB1*13:107		
DRB1*04:02:01+DRB1*11:11:01G	DRB1*04:14+DRB1*11:03		
DRB1*04:02:01+DRB1*11:14:01	DRB1*04:14+DRB1*11:02:01		
DRB1*04:02:01+DRB1*11:19:01	DRB1*04:14+DRB1*11:18		
DRB1*04:02:01+DRB1*11:19:02	DRB1*04:53+DRB1*11:14:01		
DRB1*04:02:01+DRB1*11:20	DRB1*04:14+DRB1*11:16		
DRB1*04:02:01+DRB1*11:23	DRB1*04:25+DRB1*11:14:02	DRB1*04:54+DRB1*11:02:01	
DRB1*04:02:01+DRB1*11:25	DRB1*04:18+DRB1*11:03	DRB1*04:25+DRB1*11:02:01	
DRB1*04:02:01+DRB1*11:27:01	DRB1*04:14+DRB1*11:84:01		
DRB1*04:02:01+DRB1*11:27:02	DRB1*04:14+DRB1*11:84:02		
DRB1*04:02:01+DRB1*11:28:01	DRB1*04:14+DRB1*11:58:02		
DRB1*04:02:01+DRB1*11:28:02	DRB1*04:14+DRB1*11:58:01		
DRB1*04:02:01+DRB1*11:33	DRB1*04:14+DRB1*11:35		
DRB1*04:02:01+DRB1*11:34	DRB1*04:04:01+DRB1*11:02:01	DRB1*04:13+DRB1*11:98	DRB1*04:42+DRB1*11:48
	DRB1*04:56+DRB1*11:36		
DRB1*04:02:01+DRB1*11:35	DRB1*04:36+DRB1*11:65:01		
DRB1*04:02:01+DRB1*11:36	DRB1*04:37+DRB1*11:02:01		
DRB1*04:02:01+DRB1*11:37:01	DRB1*04:14+DRB1*11:56		
DRB1*04:02:01+DRB1*11:39	DRB1*04:14+DRB1*11:43		
DRB1*04:02:01+DRB1*11:42	DRB1*04:37+DRB1*11:18		
DRB1*04:02:01+DRB1*11:45	DRB1*04:14+DRB1*11:119	DRB1*04:18+DRB1*11:14:01	
DRB1*04:02:01+DRB1*11:46:01	DRB1*04:15+DRB1*13:52	DRB1*04:36+DRB1*11:118	
DRB1*04:02:01+DRB1*11:49:01	DRB1*04:14+DRB1*11:44		
DRB1*04:02:01+DRB1*11:56	DRB1*04:15+DRB1*13:70	DRB1*04:36+DRB1*11:48	
DRB1*04:02:01+DRB1*11:58:01	DRB1*04:15+DRB1*13:69		
DRB1*04:02:01+DRB1*11:62	DRB1*04:14+DRB1*11:46:02		
DRB1*04:02:01+DRB1*11:64	DRB1*04:18+DRB1*11:68	DRB1*04:37+DRB1*11:45	DRB1*04:58+DRB1*11:14:01
DRB1*04:02:01+DRB1*11:68	DRB1*04:14+DRB1*11:36	DRB1*04:37+DRB1*11:14:01	
DRB1*04:02:01+DRB1*11:84:01	DRB1*04:36+DRB1*11:124		
DRB1*04:02:01+DRB1*11:87	DRB1*04:15+DRB1*13:41		
DRB1*04:02:01+DRB1*11:102:01	DRB1*04:02:02+DRB1*11:102:02		
DRB1*04:02:01+DRB1*11:103	DRB1*04:14+DRB1*11:07	DRB1*04:22+DRB1*11:14:01	
DRB1*04:02:01+DRB1*11:105	DRB1*04:98:02+DRB1*11:02:01		
DRB1*04:02:01+DRB1*11:109	DRB1*04:14+DRB1*11:60		
DRB1*04:02:01+DRB1*11:113	DRB1*04:15+DRB1*13:01:01G	DRB1*04:36+DRB1*11:16	
DRB1*04:02:01+DRB1*11:119	DRB1*04:18+DRB1*11:02:01		
DRB1*04:02:01+DRB1*11:120	DRB1*04:14+DRB1*11:116		
DRB1*04:02:01+DRB1*11:122	DRB1*04:14+DRB1*11:40		
DRB1*04:02:01+DRB1*12:12	DRB1*04:37+DRB1*12:01:01G		
DRB1*04:02:01+DRB1*13:02:01	DRB1*04:14+DRB1*13:01:01G		
DRB1*04:02:01+DRB1*13:02:03	DRB1*04:14+DRB1*13:01:05		
DRB1*04:02:01+DRB1*13:03:01	DRB1*04:14+DRB1*13:89		
DRB1*04:02:01+DRB1*13:03:03	DRB1*04:02:03+DRB1*13:03:01		
DRB1*04:02:01+DRB1*13:05:01	DRB1*04:14+DRB1*13:42	DRB1*04:36+DRB1*13:02:01	
DRB1*04:02:01+DRB1*13:11:01	DRB1*04:36+DRB1*13:22		
DRB1*04:02:01+DRB1*13:13	DRB1*04:86+DRB1*13:70		
DRB1*04:02:01+DRB1*13:14:01	DRB1*04:14+DRB1*13:11:01	DRB1*04:36+DRB1*13:23:02	
DRB1*04:02:01+DRB1*13:14:02	DRB1*04:14+DRB1*13:11:02		
DRB1*04:02:01+DRB1*13:14:03	DRB1*04:36+DRB1*13:23:01		
DRB1*04:02:01+DRB1*13:18	DRB1*04:18+DRB1*13:111	DRB1*04:25+DRB1*13:01:01G	
DRB1*04:02:01+DRB1*13:20	DRB1*04:37+DRB1*13:01:01G		
DRB1*04:02:01+DRB1*13:21:01	DRB1*04:106+DRB1*13:11:01		
DRB1*04:02:01+DRB1*13:23:02	DRB1*04:14+DRB1*13:22		
DRB1*04:02:01+DRB1*13:25	DRB1*04:37+DRB1*13:82		
DRB1*04:02:01+DRB1*13:29	DRB1*04:14+DRB1*13:20	DRB1*04:37+DRB1*13:02:01	
DRB1*04:02:01+DRB1*13:36	DRB1*04:14+DRB1*13:40		
DRB1*04:02:01+DRB1*13:39	DRB1*04:14+DRB1*13:79		
DRB1*04:02:01+DRB1*13:41	DRB1*04:14+DRB1*13:27		
DRB1*04:02:01+DRB1*13:42	DRB1*04:36+DRB1*13:01:01G		
DRB1*04:02:01+DRB1*13:44	DRB1*04:04:01+DRB1*13:22	DRB1*04:42+DRB1*13:70	
DRB1*04:02:01+DRB1*13:47	DRB1*04:54+DRB1*13:70		
DRB1*04:02:01+DRB1*13:49	DRB1*04:14+DRB1*13:108		
DRB1*04:02:01+DRB1*13:55	DRB1*04:25+DRB1*13:38	DRB1*04:54+DRB1*13:48	
DRB1*04:02:01+DRB1*13:63	DRB1*04:14+DRB1*13:111		
DRB1*04:02:01+DRB1*13:65	DRB1*04:14+DRB1*13:32	DRB1*04:106+DRB1*13:40	
DRB1*04:02:01+DRB1*13:71	DRB1*04:37+DRB1*13:27		
DRB1*04:02:01+DRB1*13:78	DRB1*04:37+DRB1*13:79		
DRB1*04:02:01+DRB1*13:88	DRB1*04:37+DRB1*13:03:01		
DRB1*04:02:01+DRB1*13:96:01	DRB1*04:14+DRB1*13:61:02		
DRB1*04:02:01+DRB1*13:96:02	DRB1*04:14+DRB1*13:61:01		
DRB1*04:02:01+DRB1*13:97	DRB1*04:14+DRB1*13:52		
DRB1*04:02:01+DRB1*13:104	DRB1*04:14+DRB1*13:15		
DRB1*04:02:01+DRB1*13:107	DRB1*04:14+DRB1*13:83		
DRB1*04:02:01+DRB1*13:108	DRB1*04:36+DRB1*13:48		
DRB1*04:02:01+DRB1*13:119	DRB1*04:18+DRB1*13:29	DRB1*04:58+DRB1*13:02:01	
DRB1*04:02:01+DRB1*13:128	DRB1*04:14+DRB1*13:112		
DRB1*04:02:01+DRB1*13:132	DRB1*04:36+DRB1*13:97		
DRB1*04:02:01+DRB1*13:134	DRB1*04:37+DRB1*13:12:01		
DRB1*04:02:01+DRB1*13:136	DRB1*04:36+DRB1*13:34		
DRB1*04:02:01+DRB1*13:139	DRB1*04:14+DRB1*13:93	DRB1*04:106+DRB1*13:01:01G	
DRB1*04:02:01+DRB1*14:01:01G	DRB1*04:37+DRB1*14:122		
DRB1*04:02:01+DRB1*14:01:02	DRB1*04:101+DRB1*14:16		
DRB1*04:02:01+DRB1*14:02	DRB1*04:08:01+DRB1*13:53	DRB1*04:14+DRB1*14:06:01	
DRB1*04:02:01+DRB1*14:03:01	DRB1*04:14+DRB1*14:12:01	DRB1*04:37+DRB1*14:67	
DRB1*04:02:01+DRB1*14:04	DRB1*04:37+DRB1*14:120		
DRB1*04:02:01+DRB1*14:05:01	DRB1*04:37+DRB1*14:45		
DRB1*04:02:01+DRB1*14:05:03	DRB1*04:101+DRB1*13:72		
DRB1*04:02:01+DRB1*14:06:01	DRB1*04:04:01+DRB1*13:53		
DRB1*04:02:01+DRB1*14:07:01	DRB1*04:14+DRB1*14:01:01G		
DRB1*04:02:01+DRB1*14:09	DRB1*04:04:01+DRB1*13:36	DRB1*04:08:01+DRB1*13:40	DRB1*04:14+DRB1*14:80
DRB1*04:02:01+DRB1*14:12:01	DRB1*04:58+DRB1*13:53		
DRB1*04:02:01+DRB1*14:13	DRB1*04:05:01+DRB1*13:53	DRB1*04:106+DRB1*14:06:01	
DRB1*04:02:01+DRB1*14:14	DRB1*04:14+DRB1*14:23:01		
DRB1*04:02:01+DRB1*14:17	DRB1*04:04:01+DRB1*13:01:01G	DRB1*04:42+DRB1*13:40	DRB1*04:56+DRB1*13:20
DRB1*04:02:01+DRB1*14:20	DRB1*04:04:01+DRB1*13:19		
DRB1*04:02:01+DRB1*14:21	DRB1*04:13+DRB1*13:01:01G		
DRB1*04:02:01+DRB1*14:30	DRB1*04:04:01+DRB1*13:02:01	DRB1*04:08:01+DRB1*13:01:01G	DRB1*04:14+DRB1*14:17

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Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:03:01+DRB1*08:04:06	DRB1*04:03:02+DRB1*08:04:01		
DRB1*04:03:01+DRB1*08:06	DRB1*04:11+DRB1*08:04:01		
DRB1*04:03:01+DRB1*08:09	DRB1*04:07:03+DRB1*14:15		
DRB1*04:03:01+DRB1*08:12	DRB1*04:27+DRB1*08:10		
DRB1*04:03:01+DRB1*08:17	DRB1*04:17:01+DRB1*08:28	DRB1*04:59+DRB1*08:01:01G	
DRB1*04:03:01+DRB1*08:18	DRB1*04:04:01+DRB1*08:29		
DRB1*04:03:01+DRB1*08:28	DRB1*04:59+DRB1*08:04:01		
DRB1*04:03:01+DRB1*08:30:02	DRB1*04:03:04+DRB1*08:30:01		
DRB1*04:03:01+DRB1*08:30:03	DRB1*04:88+DRB1*08:13		
DRB1*04:03:01+DRB1*08:37	DRB1*04:59+DRB1*08:03:02		
DRB1*04:03:01+DRB1*08:41	DRB1*04:07:01G+DRB1*08:31		
DRB1*04:03:01+DRB1*08:42	DRB1*04:06:01G+DRB1*08:02:01	DRB1*04:20+DRB1*08:04:04	
DRB1*04:03:01+DRB1*08:45	DRB1*04:59+DRB1*08:30:03		
DRB1*04:03:01+DRB1*08:48	DRB1*04:11+DRB1*08:13		
DRB1*04:03:01+DRB1*09:01:02	DRB1*04:07:01G+DRB1*09:06		
DRB1*04:03:01+DRB1*09:01:08	DRB1*04:03:04+DRB1*09:01:02		
DRB1*04:03:01+DRB1*09:02:01	DRB1*04:03:02+DRB1*09:02:02		
DRB1*04:03:01+DRB1*10:01:01	DRB1*04:07:01G+DRB1*10:02		
DRB1*04:03:01+DRB1*10:01:03	DRB1*04:101+DRB1*10:04		
DRB1*04:03:01+DRB1*11:01:01G	DRB1*04:03:07+DRB1*11:01:04	DRB1*04:07:01G+DRB1*11:04:01	DRB1*04:08:01+DRB1*11:54:02
	DRB1*04:59+DRB1*11:37:01		
DRB1*04:03:01+DRB1*11:01:02	DRB1*04:07:01G+DRB1*11:04:02	DRB1*04:07:03+DRB1*11:04:01	DRB1*04:59+DRB1*11:37:02
DRB1*04:03:01+DRB1*11:01:03	DRB1*04:07:01G+DRB1*11:04:07		
DRB1*04:03:01+DRB1*11:01:04	DRB1*04:07:01G+DRB1*11:04:05		
DRB1*04:03:01+DRB1*11:01:05	DRB1*04:07:01G+DRB1*11:04:03	DRB1*04:08:01+DRB1*11:54:01	
DRB1*04:03:01+DRB1*11:01:11	DRB1*04:07:03+DRB1*11:04:07		
DRB1*04:03:01+DRB1*11:01:12	DRB1*04:07:01G+DRB1*11:04:04		
DRB1*04:03:01+DRB1*11:02:01	DRB1*04:59+DRB1*11:48	DRB1*04:88+DRB1*11:36	
DRB1*04:03:01+DRB1*11:03	DRB1*04:59+DRB1*11:41		
DRB1*04:03:01+DRB1*11:04:01	DRB1*04:03:07+DRB1*11:04:05	DRB1*04:04:01+DRB1*11:54:02	DRB1*04:59+DRB1*11:56
DRB1*04:03:01+DRB1*11:04:03	DRB1*04:04:01+DRB1*11:54:01		
DRB1*04:03:01+DRB1*11:04:07	DRB1*04:04:05+DRB1*11:54:02		
DRB1*04:03:01+DRB1*11:06:01	DRB1*04:27+DRB1*11:04:01		
DRB1*04:03:01+DRB1*11:06:02	DRB1*04:27+DRB1*11:04:03		
DRB1*04:03:01+DRB1*11:08:01	DRB1*04:07:01G+DRB1*11:42		
DRB1*04:03:01+DRB1*11:08:02	DRB1*04:07:03+DRB1*11:42		
DRB1*04:03:01+DRB1*11:09	DRB1*04:07:01G+DRB1*11:113	DRB1*04:102+DRB1*11:46:01	
DRB1*04:03:01+DRB1*11:11:01G	DRB1*04:07:01G+DRB1*11:03		
DRB1*04:03:01+DRB1*11:13:01G	DRB1*04:42+DRB1*11:17		
DRB1*04:03:01+DRB1*11:14:01	DRB1*04:07:01G+DRB1*11:02:01	DRB1*04:88+DRB1*11:68	
DRB1*04:03:01+DRB1*11:14:02	DRB1*04:07:03+DRB1*11:02:01		
DRB1*04:03:01+DRB1*11:16	DRB1*04:41+DRB1*11:118		
DRB1*04:03:01+DRB1*11:18	DRB1*04:88+DRB1*11:42		
DRB1*04:03:01+DRB1*11:19:01	DRB1*04:07:01G+DRB1*11:18	DRB1*04:88+DRB1*11:08:01	
DRB1*04:03:01+DRB1*11:19:03	DRB1*04:07:03+DRB1*11:18	DRB1*04:88+DRB1*11:08:02	
DRB1*04:03:01+DRB1*11:20	DRB1*04:07:01G+DRB1*11:16	DRB1*04:102+DRB1*11:118	
DRB1*04:03:01+DRB1*11:21	DRB1*04:27+DRB1*11:02:01		
DRB1*04:03:01+DRB1*11:23	DRB1*04:07:03+DRB1*11:25		
DRB1*04:03:01+DRB1*11:25	DRB1*04:55+DRB1*11:54:02		
DRB1*04:03:01+DRB1*11:26	DRB1*04:07:01G+DRB1*11:34		
DRB1*04:03:01+DRB1*11:27:01	DRB1*04:07:01G+DRB1*11:84:01	DRB1*04:74+DRB1*11:04:01	DRB1*04:95+DRB1*11:01:01G
DRB1*04:03:01+DRB1*11:27:02	DRB1*04:07:01G+DRB1*11:84:02		
DRB1*04:03:01+DRB1*11:27:03	DRB1*04:07:03+DRB1*11:84:02		
DRB1*04:03:01+DRB1*11:28:01	DRB1*04:07:01G+DRB1*11:58:02	DRB1*04:41+DRB1*11:01:01G	DRB1*04:102+DRB1*11:04:01
DRB1*04:03:01+DRB1*11:28:02	DRB1*04:07:01G+DRB1*11:58:01	DRB1*04:41+DRB1*11:01:12	DRB1*04:102+DRB1*11:04:04
DRB1*04:03:01+DRB1*11:29	DRB1*04:06:01G+DRB1*11:01:01G	DRB1*04:19+DRB1*11:54:02	DRB1*04:20+DRB1*11:04:01
DRB1*04:03:01+DRB1*11:33	DRB1*04:07:01G+DRB1*11:35		
DRB1*04:03:01+DRB1*11:37:01	DRB1*04:07:01G+DRB1*11:56		
DRB1*04:03:01+DRB1*11:37:02	DRB1*04:07:03+DRB1*11:56		
DRB1*04:03:01+DRB1*11:39	DRB1*04:07:01G+DRB1*11:43		
DRB1*04:03:01+DRB1*11:45	DRB1*04:07:01G+DRB1*11:119	DRB1*04:88+DRB1*11:64	
DRB1*04:03:01+DRB1*11:47	DRB1*04:06:01G+DRB1*11:06:01		
DRB1*04:03:01+DRB1*11:49:01	DRB1*04:07:01G+DRB1*11:44		
DRB1*04:03:01+DRB1*11:49:02	DRB1*04:07:03+DRB1*11:44		
DRB1*04:03:01+DRB1*11:57	DRB1*04:27+DRB1*11:42		
DRB1*04:03:01+DRB1*11:58:01	DRB1*04:41+DRB1*11:04:04		
DRB1*04:03:01+DRB1*11:58:02	DRB1*04:41+DRB1*11:04:01		
DRB1*04:03:01+DRB1*11:61	DRB1*04:96+DRB1*11:01:01G		
DRB1*04:03:01+DRB1*11:62	DRB1*04:07:01G+DRB1*11:46:02		
DRB1*04:03:01+DRB1*11:63	DRB1*04:06:01G+DRB1*11:03		
DRB1*04:03:01+DRB1*11:68	DRB1*04:07:01G+DRB1*11:36		
DRB1*04:03:01+DRB1*11:72	DRB1*04:07:03+DRB1*11:92		
DRB1*04:03:01+DRB1*11:73	DRB1*04:100+DRB1*11:08:02		
DRB1*04:03:01+DRB1*11:84:01	DRB1*04:44+DRB1*11:54:02	DRB1*04:95+DRB1*11:04:01	
DRB1*04:03:01+DRB1*11:102:01	DRB1*04:03:07+DRB1*11:102:02		
DRB1*04:03:01+DRB1*11:103	DRB1*04:07:01G+DRB1*11:07	DRB1*04:59+DRB1*11:107	
DRB1*04:03:01+DRB1*11:108	DRB1*04:51+DRB1*11:01:01G		
DRB1*04:03:01+DRB1*11:109	DRB1*04:07:01G+DRB1*11:60		
DRB1*04:03:01+DRB1*11:113	DRB1*04:15+DRB1*14:33	DRB1*04:41+DRB1*11:46:01	
DRB1*04:03:01+DRB1*11:120	DRB1*04:07:01G+DRB1*11:116		
DRB1*04:03:01+DRB1*11:122	DRB1*04:07:01G+DRB1*11:40		
DRB1*04:03:01+DRB1*11:124	DRB1*04:95+DRB1*11:02:01		
DRB1*04:03:01+DRB1*12:01:01G	DRB1*04:88+DRB1*12:12		
DRB1*04:03:01+DRB1*12:01:03	DRB1*04:27+DRB1*12:03:02		
DRB1*04:03:01+DRB1*12:02:01	DRB1*04:27+DRB1*12:19	DRB1*04:59+DRB1*12:21	
DRB1*04:03:01+DRB1*12:02:03	DRB1*04:03:08+DRB1*12:02:01		
DRB1*04:03:01+DRB1*12:22	DRB1*04:74+DRB1*12:03:02		
DRB1*04:03:01+DRB1*13:01:05	DRB1*04:03:02+DRB1*13:01:01G		
DRB1*04:03:01+DRB1*13:01:06	DRB1*04:03:04+DRB1*13:01:01G		
DRB1*04:03:01+DRB1*13:02:01	DRB1*04:07:01G+DRB1*13:01:01G	DRB1*04:14+DRB1*14:33	DRB1*04:41+DRB1*13:97
	DRB1*04:59+DRB1*13:36	DRB1*04:88+DRB1*13:29	DRB1*04:102+DRB1*13:52
DRB1*04:03:01+DRB1*13:02:03	DRB1*04:03:02+DRB1*13:02:01	DRB1*04:07:01G+DRB1*13:01:05	
DRB1*04:03:01+DRB1*13:03:01	DRB1*04:07:01G+DRB1*13:89	DRB1*04:11+DRB1*13:37	DRB1*04:88+DRB1*13:88
DRB1*04:03:01+DRB1*13:03:02	DRB1*04:100+DRB1*13:134		
DRB1*04:03:01+DRB1*13:04	DRB1*04:11+DRB1*13:22	DRB1*04:59+DRB1*13:48	
DRB1*04:03:01+DRB1*13:05:01	DRB1*04:07:01G+DRB1*13:42	DRB1*04:41+DRB1*13:132	
DRB1*04:03:01+DRB1*13:05:02	DRB1*04:07:03+DRB1*13:42		
DRB1*04:03:01+DRB1*13:07:02	DRB1*04:03:02+DRB1*13:07:01		
DRB1*04:03:01+DRB1*13:11:02	DRB1*04:03:02+DRB1*13:11:01		
DRB1*04:03:01+DRB1*13:12:01	DRB1*04:88+DRB1*13:134		
DRB1*04:03:01+DRB1*13:14:01	DRB1*04:07:01G+DRB1*13:11:01	DRB1*04:59+DRB1*13:07:01	
DRB1*04:03:01+DRB1*13:14:02	DRB1*04:03:02+DRB1*13:14:01	DRB1*04:07:01G+DRB1*13:11:02	DRB1*04:59+DRB1*13:07:02
DRB1*04:03:01+DRB1*13:14:03	DRB1*04:07:03+DRB1*13:11:01		
DRB1*04:03:01+DRB1*13:15	DRB1*04:59+DRB1*13:53		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:03:01+DRB1*13:17	DRB1*04:59+DRB1*13:116		
DRB1*04:03:01+DRB1*13:18	DRB1*04:25+DRB1*14:33		
DRB1*04:03:01+DRB1*13:20	DRB1*04:37+DRB1*14:33		
DRB1*04:03:01+DRB1*13:21:01	DRB1*04:11+DRB1*13:14:01	DRB1*04:17:02+DRB1*13:11:01	DRB1*04:59+DRB1*13:49
DRB1*04:03:01+DRB1*13:21:02	DRB1*04:11+DRB1*13:14:03	DRB1*04:17:01+DRB1*13:11:01	
DRB1*04:03:01+DRB1*13:22	DRB1*04:59+DRB1*13:70		
DRB1*04:03:01+DRB1*13:23:01	DRB1*04:07:03+DRB1*13:22		
DRB1*04:03:01+DRB1*13:23:02	DRB1*04:07:01G+DRB1*13:22		
DRB1*04:03:01+DRB1*13:27	DRB1*04:88+DRB1*13:71		
DRB1*04:03:01+DRB1*13:29	DRB1*04:07:01G+DRB1*13:20		
DRB1*04:03:01+DRB1*13:30	DRB1*04:11+DRB1*13:82	DRB1*04:59+DRB1*13:12:01	
DRB1*04:03:01+DRB1*13:32	DRB1*04:11+DRB1*13:40		
DRB1*04:03:01+DRB1*13:33:01	DRB1*04:07:03+DRB1*13:94		
DRB1*04:03:01+DRB1*13:33:02	DRB1*04:95+DRB1*13:03:02		
DRB1*04:03:01+DRB1*13:33:03	DRB1*04:74+DRB1*13:89	DRB1*04:95+DRB1*13:03:01	
DRB1*04:03:01+DRB1*13:36	DRB1*04:07:01G+DRB1*13:40		
DRB1*04:03:01+DRB1*13:38	DRB1*04:07:03+DRB1*13:48	DRB1*04:17:01+DRB1*13:70	
DRB1*04:03:01+DRB1*13:39	DRB1*04:07:01G+DRB1*13:79		
DRB1*04:03:01+DRB1*13:41	DRB1*04:07:01G+DRB1*13:27		
DRB1*04:03:01+DRB1*13:42	DRB1*04:36+DRB1*14:33		
DRB1*04:03:01+DRB1*13:47	DRB1*04:07:03+DRB1*08:20		
DRB1*04:03:01+DRB1*13:48	DRB1*04:11+DRB1*13:70		
DRB1*04:03:01+DRB1*13:49	DRB1*04:07:01G+DRB1*13:108	DRB1*04:11+DRB1*13:07:01	
DRB1*04:03:01+DRB1*13:50:01	DRB1*04:41+DRB1*13:14:01	DRB1*04:102+DRB1*13:11:01	
DRB1*04:03:01+DRB1*13:55	DRB1*04:11+DRB1*13:47	DRB1*04:17:01+DRB1*08:20	
DRB1*04:03:01+DRB1*13:57	DRB1*04:59+DRB1*13:19		
DRB1*04:03:01+DRB1*13:61:01	DRB1*04:95+DRB1*13:01:01G		
DRB1*04:03:01+DRB1*13:63	DRB1*04:07:01G+DRB1*13:111		
DRB1*04:03:01+DRB1*13:65	DRB1*04:07:01G+DRB1*13:32	DRB1*04:11+DRB1*13:36	DRB1*04:17:02+DRB1*13:40
DRB1*04:03:01+DRB1*13:66:01	DRB1*04:59+DRB1*13:03:02		
DRB1*04:03:01+DRB1*13:66:02	DRB1*04:59+DRB1*13:03:01		
DRB1*04:03:01+DRB1*13:75	DRB1*04:11+DRB1*13:24		
DRB1*04:03:01+DRB1*13:79	DRB1*04:88+DRB1*13:78		
DRB1*04:03:01+DRB1*13:82	DRB1*04:88+DRB1*13:25		
DRB1*04:03:01+DRB1*13:83	DRB1*04:59+DRB1*13:08		
DRB1*04:03:01+DRB1*13:87	DRB1*04:41+DRB1*13:83		
DRB1*04:03:01+DRB1*13:93	DRB1*04:11+DRB1*13:01:01G	DRB1*04:59+DRB1*13:32	
DRB1*04:03:01+DRB1*13:96:01	DRB1*04:07:01G+DRB1*13:61:02		
DRB1*04:03:01+DRB1*13:96:02	DRB1*04:07:01G+DRB1*13:61:01	DRB1*04:74+DRB1*13:01:01G	DRB1*04:95+DRB1*13:02:01
DRB1*04:03:01+DRB1*13:97	DRB1*04:07:01G+DRB1*13:52		
DRB1*04:03:01+DRB1*13:104	DRB1*04:07:01G+DRB1*13:15		
DRB1*04:03:01+DRB1*13:107	DRB1*04:07:01G+DRB1*13:83		
DRB1*04:03:01+DRB1*13:110	DRB1*04:97+DRB1*13:01:01G		
DRB1*04:03:01+DRB1*13:114	DRB1*04:93+DRB1*13:20		
DRB1*04:03:01+DRB1*13:115	DRB1*04:41+DRB1*13:03:01	DRB1*04:102+DRB1*13:89	
DRB1*04:03:01+DRB1*13:128	DRB1*04:07:01G+DRB1*13:112		
DRB1*04:03:01+DRB1*13:139	DRB1*04:07:01G+DRB1*13:93	DRB1*04:11+DRB1*13:02:01	DRB1*04:17:02+DRB1*13:01:01G
	DRB1*04:59+DRB1*13:65	DRB1*04:106+DRB1*14:33	
DRB1*04:03:01+DRB1*14:02	DRB1*04:04:01+DRB1*14:51	DRB1*04:07:01G+DRB1*14:06:01	DRB1*04:08:01+DRB1*14:106
DRB1*04:03:01+DRB1*14:03:01	DRB1*04:07:01G+DRB1*14:12:01	DRB1*04:58+DRB1*14:51	
DRB1*04:03:01+DRB1*14:05:01	DRB1*04:03:04+DRB1*14:05:02		
DRB1*04:03:01+DRB1*14:06:01	DRB1*04:04:01+DRB1*14:106		
DRB1*04:03:01+DRB1*14:07:01	DRB1*04:07:01G+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:07:02	DRB1*04:07:03+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:09	DRB1*04:07:01G+DRB1*14:80		
DRB1*04:03:01+DRB1*14:12:01	DRB1*04:58+DRB1*14:106		
DRB1*04:03:01+DRB1*14:13	DRB1*04:05:01+DRB1*14:106	DRB1*04:10:01+DRB1*14:51	DRB1*04:11+DRB1*14:02
	DRB1*04:17:02+DRB1*14:06:01		
DRB1*04:03:01+DRB1*14:14	DRB1*04:07:01G+DRB1*14:23:01		
DRB1*04:03:01+DRB1*14:17	DRB1*04:04:01+DRB1*14:33	DRB1*04:59+DRB1*14:80	
DRB1*04:03:01+DRB1*14:21	DRB1*04:13+DRB1*14:33		
DRB1*04:03:01+DRB1*14:23:03	DRB1*04:03:04+DRB1*14:23:01		
DRB1*04:03:01+DRB1*14:27	DRB1*04:25+DRB1*14:51		
DRB1*04:03:01+DRB1*14:28	DRB1*04:27+DRB1*14:04		
DRB1*04:03:01+DRB1*14:29	DRB1*04:27+DRB1*14:06:01		
DRB1*04:03:01+DRB1*14:30	DRB1*04:07:01G+DRB1*14:17	DRB1*04:08:01+DRB1*14:33	DRB1*04:59+DRB1*14:09
DRB1*04:03:01+DRB1*14:31	DRB1*04:04:01+DRB1*14:04		
DRB1*04:03:01+DRB1*14:32:01	DRB1*04:04:01+DRB1*14:01:02		
DRB1*04:03:01+DRB1*14:32:02	DRB1*04:04:01+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:34	DRB1*04:04:01+DRB1*14:08		
DRB1*04:03:01+DRB1*14:35	DRB1*04:59+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:38	DRB1*04:95+DRB1*14:01:02		
DRB1*04:03:01+DRB1*14:44:01	DRB1*04:07:01G+DRB1*14:05:01		
DRB1*04:03:01+DRB1*14:44:02	DRB1*04:07:01G+DRB1*14:05:03		
DRB1*04:03:01+DRB1*14:44:03	DRB1*04:07:03+DRB1*14:05:01		
DRB1*04:03:01+DRB1*14:45	DRB1*04:88+DRB1*14:05:01		
DRB1*04:03:01+DRB1*14:47	DRB1*04:44+DRB1*14:51	DRB1*04:74+DRB1*14:06:01	DRB1*04:95+DRB1*14:02
DRB1*04:03:01+DRB1*14:51	DRB1*04:07:01G+DRB1*14:106		
DRB1*04:03:01+DRB1*14:53	DRB1*04:59+DRB1*14:25		
DRB1*04:03:01+DRB1*14:55	DRB1*04:55+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:63	DRB1*04:07:01G+DRB1*14:78	DRB1*04:11+DRB1*14:67	DRB1*04:12+DRB1*14:51
	DRB1*04:86+DRB1*14:106	DRB1*04:88+DRB1*14:85	
DRB1*04:03:01+DRB1*14:67	DRB1*04:18+DRB1*14:51	DRB1*04:88+DRB1*14:03:01	
DRB1*04:03:01+DRB1*14:68	DRB1*04:07:01G+DRB1*14:04		
DRB1*04:03:01+DRB1*14:75	DRB1*04:51+DRB1*14:01:02		
DRB1*04:03:01+DRB1*14:78	DRB1*04:12+DRB1*14:106		
DRB1*04:03:01+DRB1*14:81	DRB1*04:101+DRB1*14:06:01		
DRB1*04:03:01+DRB1*14:85	DRB1*04:11+DRB1*14:03:01	DRB1*04:17:02+DRB1*14:12:01	
DRB1*04:03:01+DRB1*14:89	DRB1*04:31+DRB1*14:106	DRB1*04:55+DRB1*14:51	
DRB1*04:03:01+DRB1*14:98	DRB1*04:74+DRB1*14:12:01	DRB1*04:95+DRB1*14:03:01	
DRB1*04:03:01+DRB1*14:99	DRB1*04:27+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:100	DRB1*04:04:01+DRB1*14:05:01	DRB1*04:04:06+DRB1*14:05:02	
DRB1*04:03:01+DRB1*14:103	DRB1*04:51+DRB1*14:05:03		
DRB1*04:03:01+DRB1*14:120	DRB1*04:88+DRB1*14:04		
DRB1*04:03:01+DRB1*14:122	DRB1*04:88+DRB1*14:01:01G		
DRB1*04:03:01+DRB1*14:123	DRB1*04:04:01+DRB1*14:23:01		
DRB1*04:03:01+DRB1*15:01:01G	DRB1*04:03:02+DRB1*15:01:04	DRB1*04:59+DRB1*15:07	DRB1*04:88+DRB1*15:05
DRB1*04:03:01+DRB1*15:01:09	DRB1*04:03:08+DRB1*15:01:01G		
DRB1*04:03:01+DRB1*15:02:01	DRB1*04:03:02+DRB1*15:02:02	DRB1*04:07:01G+DRB1*15:01:01G	DRB1*04:59+DRB1*15:11
	DRB1*04:88+DRB1*15:31		
DRB1*04:03:01+DRB1*15:02:02	DRB1*04:07:01G+DRB1*15:01:04		
DRB1*04:03:01+DRB1*15:02:04	DRB1*04:03:08+DRB1*15:02:01	DRB1*04:07:01G+DRB1*15:01:09	DRB1*04:07:04+DRB1*15:01:01G
DRB1*04:03:01+DRB1*15:02:05	DRB1*04:07:03+DRB1*15:01:04		
DRB1*04:03:01+DRB1*15:02:06	DRB1*04:07:01G+DRB1*15:01:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:03:01+DRB1*15:02:08	DRB1*04:07:01G+DRB1*15:01:10		
DRB1*04:03:01+DRB1*15:03:01G	DRB1*04:88+DRB1*15:23		
DRB1*04:03:01+DRB1*15:09	DRB1*04:59+DRB1*15:48		
DRB1*04:03:01+DRB1*15:11	DRB1*04:07:01G+DRB1*15:07		
DRB1*04:03:01+DRB1*15:12	DRB1*04:11+DRB1*15:01:04		
DRB1*04:03:01+DRB1*15:15	DRB1*04:07:01G+DRB1*15:04		
DRB1*04:03:01+DRB1*15:27	DRB1*04:07:01G+DRB1*15:66	DRB1*04:59+DRB1*15:34	
DRB1*04:03:01+DRB1*15:31	DRB1*04:07:01G+DRB1*15:05		
DRB1*04:03:01+DRB1*15:32	DRB1*04:41+DRB1*15:01:01G		
DRB1*04:03:01+DRB1*15:35	DRB1*04:27+DRB1*15:01:01G		
DRB1*04:03:01+DRB1*15:38	DRB1*04:88+DRB1*15:63		
DRB1*04:03:01+DRB1*15:47	DRB1*04:07:01G+DRB1*15:65		
DRB1*04:03:01+DRB1*15:57	DRB1*04:95+DRB1*15:03:01G		
DRB1*04:03:01+DRB1*15:60	DRB1*04:51+DRB1*15:02:01		
DRB1*04:03:01+DRB1*16:01:01	DRB1*04:07:01G+DRB1*16:15		
DRB1*04:03:01+DRB1*16:05:01	DRB1*04:88+DRB1*16:02:01		
DRB1*04:03:01+DRB1*16:09	DRB1*04:59+DRB1*16:01:01		
DRB1*04:03:01+DRB1*16:10	DRB1*04:59+DRB1*16:02:01		
DRB1*04:03:02+DRB1*04:04:04	DRB1*04:03:08+DRB1*04:04:02		
DRB1*04:03:02+DRB1*04:04:06	DRB1*04:03:04+DRB1*04:04:02		
DRB1*04:03:02+DRB1*04:05:01	DRB1*04:04:02+DRB1*04:17:02	DRB1*04:08:02+DRB1*04:11	
DRB1*04:03:02+DRB1*04:05:04	DRB1*04:04:02+DRB1*04:17:01		
DRB1*04:03:02+DRB1*04:06:03	DRB1*04:03:04+DRB1*04:06:04		
DRB1*04:03:02+DRB1*04:10:01	DRB1*04:04:02+DRB1*04:11		
DRB1*04:03:02+DRB1*04:19	DRB1*04:04:02+DRB1*04:20	DRB1*04:06:01G+DRB1*04:08:02	DRB1*04:06:04+DRB1*04:08:01
DRB1*04:03:02+DRB1*04:20	DRB1*04:06:04+DRB1*04:07:01G		
DRB1*04:03:02+DRB1*04:23	DRB1*04:04:02+DRB1*04:52		
DRB1*04:03:02+DRB1*04:38	DRB1*04:08:02+DRB1*04:100		
DRB1*04:03:02+DRB1*04:42	DRB1*04:04:02+DRB1*04:59		
DRB1*04:03:02+DRB1*04:43	DRB1*04:08:02+DRB1*04:59		
DRB1*04:03:02+DRB1*04:44	DRB1*04:04:02+DRB1*04:95		
DRB1*04:03:02+DRB1*04:56	DRB1*04:04:02+DRB1*04:88		
DRB1*04:03:02+DRB1*04:68	DRB1*04:04:01+DRB1*04:06:04	DRB1*04:04:02+DRB1*04:06:01G	
DRB1*04:03:02+DRB1*04:70	DRB1*04:04:02+DRB1*04:51		
DRB1*04:03:02+DRB1*04:78	DRB1*04:06:04+DRB1*04:101		
DRB1*04:03:02+DRB1*04:84	DRB1*04:05:01+DRB1*04:06:04	DRB1*04:08:02+DRB1*04:91	
DRB1*04:03:02+DRB1*04:91	DRB1*04:06:04+DRB1*04:11		
DRB1*04:03:02+DRB1*08:01:01G	DRB1*04:17:01+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:01:05	DRB1*04:17:02+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:02:01	DRB1*04:07:03+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:02:02	DRB1*04:07:01G+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:06	DRB1*04:11+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:18	DRB1*04:04:02+DRB1*08:29		
DRB1*04:03:02+DRB1*08:28	DRB1*04:59+DRB1*08:04:06		
DRB1*04:03:02+DRB1*08:42	DRB1*04:06:04+DRB1*08:02:01		
DRB1*04:03:02+DRB1*11:01:01G	DRB1*04:08:02+DRB1*11:54:02		
DRB1*04:03:02+DRB1*11:01:05	DRB1*04:08:02+DRB1*11:54:01		
DRB1*04:03:02+DRB1*11:04:01	DRB1*04:04:02+DRB1*11:54:02		
DRB1*04:03:02+DRB1*11:04:03	DRB1*04:04:02+DRB1*11:54:01		
DRB1*04:03:02+DRB1*11:29	DRB1*04:06:04+DRB1*11:01:01G		
DRB1*04:03:02+DRB1*11:47	DRB1*04:06:04+DRB1*11:06:01		
DRB1*04:03:02+DRB1*11:63	DRB1*04:06:04+DRB1*11:03		
DRB1*04:03:02+DRB1*13:01:06	DRB1*04:03:04+DRB1*13:01:05		
DRB1*04:03:02+DRB1*13:09	DRB1*04:73+DRB1*14:33		
DRB1*04:03:02+DRB1*13:14:03	DRB1*04:07:03+DRB1*13:11:02		
DRB1*04:03:02+DRB1*13:21:01	DRB1*04:11+DRB1*13:14:02	DRB1*04:17:02+DRB1*13:11:02	
DRB1*04:03:02+DRB1*13:21:02	DRB1*04:17:01+DRB1*13:11:02		
DRB1*04:03:02+DRB1*13:49	DRB1*04:11+DRB1*13:07:02		
DRB1*04:03:02+DRB1*13:50:01	DRB1*04:41+DRB1*13:14:02	DRB1*04:102+DRB1*13:11:02	
DRB1*04:03:02+DRB1*13:61:01	DRB1*04:95+DRB1*13:01:05		
DRB1*04:03:02+DRB1*13:93	DRB1*04:11+DRB1*13:01:05		
DRB1*04:03:02+DRB1*13:96:02	DRB1*04:74+DRB1*13:01:05	DRB1*04:95+DRB1*13:02:03	
DRB1*04:03:02+DRB1*13:110	DRB1*04:97+DRB1*13:01:05		
DRB1*04:03:02+DRB1*13:139	DRB1*04:11+DRB1*13:02:03	DRB1*04:17:02+DRB1*13:01:05	
DRB1*04:03:02+DRB1*14:01:01G	DRB1*04:03:04+DRB1*14:54:02		
DRB1*04:03:02+DRB1*14:02	DRB1*04:04:02+DRB1*14:51	DRB1*04:08:02+DRB1*14:106	
DRB1*04:03:02+DRB1*14:06:01	DRB1*04:04:02+DRB1*14:106		
DRB1*04:03:02+DRB1*14:17	DRB1*04:04:02+DRB1*14:33		
DRB1*04:03:02+DRB1*14:24	DRB1*04:73+DRB1*14:51	DRB1*04:105+DRB1*14:106	
DRB1*04:03:02+DRB1*14:30	DRB1*04:08:02+DRB1*14:33		
DRB1*04:03:02+DRB1*14:31	DRB1*04:04:02+DRB1*14:04		
DRB1*04:03:02+DRB1*14:32:01	DRB1*04:04:02+DRB1*14:01:02		
DRB1*04:03:02+DRB1*14:32:02	DRB1*04:04:02+DRB1*14:01:01G	DRB1*04:04:06+DRB1*14:54:02	
DRB1*04:03:02+DRB1*14:34	DRB1*04:04:02+DRB1*14:08		
DRB1*04:03:02+DRB1*14:100	DRB1*04:04:02+DRB1*14:05:01		
DRB1*04:03:02+DRB1*14:123	DRB1*04:04:02+DRB1*14:23:01		
DRB1*04:03:02+DRB1*15:02:05	DRB1*04:07:03+DRB1*15:01:01G		
DRB1*04:03:02+DRB1*15:12	DRB1*04:11+DRB1*15:01:01G		
DRB1*04:03:02+DRB1*15:38	DRB1*04:07:01G+DRB1*15:71		
DRB1*04:03:04+DRB1*04:04:04	DRB1*04:03:08+DRB1*04:04:06		
DRB1*04:03:04+DRB1*04:05:01	DRB1*04:04:06+DRB1*04:17:02		
DRB1*04:03:04+DRB1*04:05:04	DRB1*04:04:06+DRB1*04:17:01		
DRB1*04:03:04+DRB1*04:08:01	DRB1*04:04:06+DRB1*04:07:01G		
DRB1*04:03:04+DRB1*04:10:01	DRB1*04:04:06+DRB1*04:11		
DRB1*04:03:04+DRB1*04:19	DRB1*04:04:06+DRB1*04:20	DRB1*04:06:03+DRB1*04:08:01	
DRB1*04:03:04+DRB1*04:20	DRB1*04:06:03+DRB1*04:07:01G		
DRB1*04:03:04+DRB1*04:23	DRB1*04:04:06+DRB1*04:52		
DRB1*04:03:04+DRB1*04:42	DRB1*04:04:06+DRB1*04:59		
DRB1*04:03:04+DRB1*04:44	DRB1*04:04:06+DRB1*04:95		
DRB1*04:03:04+DRB1*04:56	DRB1*04:04:06+DRB1*04:88		
DRB1*04:03:04+DRB1*04:68	DRB1*04:04:01+DRB1*04:06:03	DRB1*04:04:06+DRB1*04:06:01G	
DRB1*04:03:04+DRB1*04:70	DRB1*04:04:06+DRB1*04:51		
DRB1*04:03:04+DRB1*04:78	DRB1*04:06:03+DRB1*04:101		
DRB1*04:03:04+DRB1*04:84	DRB1*04:05:01+DRB1*04:06:03		
DRB1*04:03:04+DRB1*04:91	DRB1*04:06:03+DRB1*04:11		
DRB1*04:03:04+DRB1*08:03:02	DRB1*04:11+DRB1*08:30:02		
DRB1*04:03:04+DRB1*08:18	DRB1*04:04:06+DRB1*08:29		
DRB1*04:03:04+DRB1*08:42	DRB1*04:06:03+DRB1*08:02:01		
DRB1*04:03:04+DRB1*11:04:01	DRB1*04:04:06+DRB1*11:54:02		
DRB1*04:03:04+DRB1*11:04:03	DRB1*04:04:06+DRB1*11:54:01		
DRB1*04:03:04+DRB1*11:29	DRB1*04:06:03+DRB1*11:01:01G		
DRB1*04:03:04+DRB1*11:47	DRB1*04:06:03+DRB1*11:06:01		
DRB1*04:03:04+DRB1*11:63	DRB1*04:06:03+DRB1*11:03		
DRB1*04:03:04+DRB1*13:02:01	DRB1*04:07:01G+DRB1*13:01:06		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:03:04+DRB1*13:61:01	DRB1*04:95+DRB1*13:01:06		
DRB1*04:03:04+DRB1*13:93	DRB1*04:11+DRB1*13:01:06		
DRB1*04:03:04+DRB1*13:96:02	DRB1*04:74+DRB1*13:01:06		
DRB1*04:03:04+DRB1*13:110	DRB1*04:97+DRB1*13:01:06		
DRB1*04:03:04+DRB1*13:139	DRB1*04:17:02+DRB1*13:01:06		
DRB1*04:03:04+DRB1*14:02	DRB1*04:04:06+DRB1*14:51		
DRB1*04:03:04+DRB1*14:06:01	DRB1*04:04:06+DRB1*14:106		
DRB1*04:03:04+DRB1*14:14	DRB1*04:07:01G+DRB1*14:23:03		
DRB1*04:03:04+DRB1*14:17	DRB1*04:04:06+DRB1*14:33		
DRB1*04:03:04+DRB1*14:31	DRB1*04:04:06+DRB1*14:04		
DRB1*04:03:04+DRB1*14:32:01	DRB1*04:04:06+DRB1*14:01:02		
DRB1*04:03:04+DRB1*14:32:02	DRB1*04:04:06+DRB1*14:01:01G		
DRB1*04:03:04+DRB1*14:34	DRB1*04:04:06+DRB1*14:08		
DRB1*04:03:04+DRB1*14:100	DRB1*04:04:06+DRB1*14:05:01		
DRB1*04:03:04+DRB1*14:123	DRB1*04:04:01+DRB1*14:23:03	DRB1*04:04:06+DRB1*14:23:01	
DRB1*04:03:08+DRB1*04:05:01	DRB1*04:04:04+DRB1*04:17:02	DRB1*04:07:01G+DRB1*04:10:02	DRB1*04:07:04+DRB1*04:10:01
DRB1*04:03:08+DRB1*04:05:04	DRB1*04:04:04+DRB1*04:17:01	DRB1*04:07:03+DRB1*04:10:02	
DRB1*04:03:08+DRB1*04:08:01	DRB1*04:04:01+DRB1*04:07:04	DRB1*04:04:04+DRB1*04:07:01G	
DRB1*04:03:08+DRB1*04:08:02	DRB1*04:04:02+DRB1*04:07:04		
DRB1*04:03:08+DRB1*04:09	DRB1*04:07:04+DRB1*04:67		
DRB1*04:03:08+DRB1*04:17:02	DRB1*04:07:04+DRB1*04:11		
DRB1*04:03:08+DRB1*04:19	DRB1*04:04:04+DRB1*04:20	DRB1*04:07:04+DRB1*04:68	
DRB1*04:03:08+DRB1*04:20	DRB1*04:06:01G+DRB1*04:07:04		
DRB1*04:03:08+DRB1*04:23	DRB1*04:04:04+DRB1*04:52		
DRB1*04:03:08+DRB1*04:31	DRB1*04:07:04+DRB1*04:55		
DRB1*04:03:08+DRB1*04:42	DRB1*04:04:04+DRB1*04:59		
DRB1*04:03:08+DRB1*04:43	DRB1*04:07:04+DRB1*04:42		
DRB1*04:03:08+DRB1*04:44	DRB1*04:04:04+DRB1*04:95		
DRB1*04:03:08+DRB1*04:56	DRB1*04:04:04+DRB1*04:88		
DRB1*04:03:08+DRB1*04:68	DRB1*04:04:04+DRB1*04:06:01G		
DRB1*04:03:08+DRB1*04:70	DRB1*04:04:04+DRB1*04:51		
DRB1*04:03:08+DRB1*04:74	DRB1*04:07:04+DRB1*04:95		
DRB1*04:03:08+DRB1*04:77	DRB1*04:10:02+DRB1*04:102		
DRB1*04:03:08+DRB1*04:84	DRB1*04:10:02+DRB1*04:20		
DRB1*04:03:08+DRB1*04:86	DRB1*04:07:04+DRB1*04:12		
DRB1*04:03:08+DRB1*04:102	DRB1*04:07:04+DRB1*04:41		
DRB1*04:03:08+DRB1*04:105	DRB1*04:07:04+DRB1*04:73		
DRB1*04:03:08+DRB1*07:17	DRB1*04:97+DRB1*07:01:04		
DRB1*04:03:08+DRB1*07:21	DRB1*04:71+DRB1*07:01:04		
DRB1*04:03:08+DRB1*08:01:05	DRB1*04:07:04+DRB1*08:06		
DRB1*04:03:08+DRB1*08:02:01	DRB1*04:07:04+DRB1*08:04:04		
DRB1*04:03:08+DRB1*08:02:02	DRB1*04:07:04+DRB1*08:04:01		
DRB1*04:03:08+DRB1*08:03:02	DRB1*04:07:04+DRB1*08:10		
DRB1*04:03:08+DRB1*08:18	DRB1*04:04:04+DRB1*08:29		
DRB1*04:03:08+DRB1*08:41	DRB1*04:07:04+DRB1*08:31		
DRB1*04:03:08+DRB1*09:01:02	DRB1*04:07:04+DRB1*09:06		
DRB1*04:03:08+DRB1*10:01:01	DRB1*04:07:04+DRB1*10:02		
DRB1*04:03:08+DRB1*11:01:01G	DRB1*04:07:04+DRB1*11:04:01		
DRB1*04:03:08+DRB1*11:01:02	DRB1*04:07:04+DRB1*11:04:02		
DRB1*04:03:08+DRB1*11:01:03	DRB1*04:07:04+DRB1*11:04:07		
DRB1*04:03:08+DRB1*11:01:04	DRB1*04:07:04+DRB1*11:04:05		
DRB1*04:03:08+DRB1*11:01:05	DRB1*04:07:04+DRB1*11:04:03		
DRB1*04:03:08+DRB1*11:01:12	DRB1*04:07:04+DRB1*11:04:04		
DRB1*04:03:08+DRB1*11:04:01	DRB1*04:04:04+DRB1*11:54:02		
DRB1*04:03:08+DRB1*11:04:03	DRB1*04:04:04+DRB1*11:54:01		
DRB1*04:03:08+DRB1*11:08:01	DRB1*04:07:04+DRB1*11:42		
DRB1*04:03:08+DRB1*11:09	DRB1*04:07:04+DRB1*11:113		
DRB1*04:03:08+DRB1*11:11:01G	DRB1*04:07:04+DRB1*11:03		
DRB1*04:03:08+DRB1*11:14:01	DRB1*04:07:04+DRB1*11:02:01		
DRB1*04:03:08+DRB1*11:19:01	DRB1*04:07:04+DRB1*11:18		
DRB1*04:03:08+DRB1*11:20	DRB1*04:07:04+DRB1*11:16		
DRB1*04:03:08+DRB1*11:26	DRB1*04:07:04+DRB1*11:34		
DRB1*04:03:08+DRB1*11:27:01	DRB1*04:07:04+DRB1*11:84:01		
DRB1*04:03:08+DRB1*11:27:02	DRB1*04:07:04+DRB1*11:84:02		
DRB1*04:03:08+DRB1*11:28:01	DRB1*04:07:04+DRB1*11:58:02		
DRB1*04:03:08+DRB1*11:28:02	DRB1*04:07:04+DRB1*11:58:01		
DRB1*04:03:08+DRB1*11:33	DRB1*04:07:04+DRB1*11:35		
DRB1*04:03:08+DRB1*11:37:01	DRB1*04:07:04+DRB1*11:56		
DRB1*04:03:08+DRB1*11:39	DRB1*04:07:04+DRB1*11:43		
DRB1*04:03:08+DRB1*11:45	DRB1*04:07:04+DRB1*11:119		
DRB1*04:03:08+DRB1*11:49:01	DRB1*04:07:04+DRB1*11:44		
DRB1*04:03:08+DRB1*11:62	DRB1*04:07:04+DRB1*11:46:02		
DRB1*04:03:08+DRB1*11:68	DRB1*04:07:04+DRB1*11:36		
DRB1*04:03:08+DRB1*11:103	DRB1*04:07:04+DRB1*11:07		
DRB1*04:03:08+DRB1*11:109	DRB1*04:07:04+DRB1*11:60		
DRB1*04:03:08+DRB1*11:120	DRB1*04:07:04+DRB1*11:116		
DRB1*04:03:08+DRB1*11:122	DRB1*04:07:04+DRB1*11:40		
DRB1*04:03:08+DRB1*13:02:01	DRB1*04:07:04+DRB1*13:01:01G		
DRB1*04:03:08+DRB1*13:02:03	DRB1*04:07:04+DRB1*13:01:05		
DRB1*04:03:08+DRB1*13:03:01	DRB1*04:07:04+DRB1*13:89		
DRB1*04:03:08+DRB1*13:05:01	DRB1*04:07:04+DRB1*13:42		
DRB1*04:03:08+DRB1*13:14:01	DRB1*04:07:04+DRB1*13:11:01		
DRB1*04:03:08+DRB1*13:14:02	DRB1*04:07:04+DRB1*13:11:02		
DRB1*04:03:08+DRB1*13:23:02	DRB1*04:07:04+DRB1*13:22		
DRB1*04:03:08+DRB1*13:29	DRB1*04:07:04+DRB1*13:20		
DRB1*04:03:08+DRB1*13:36	DRB1*04:07:04+DRB1*13:40		
DRB1*04:03:08+DRB1*13:39	DRB1*04:07:04+DRB1*13:79		
DRB1*04:03:08+DRB1*13:41	DRB1*04:07:04+DRB1*13:27		
DRB1*04:03:08+DRB1*13:49	DRB1*04:07:04+DRB1*13:108		
DRB1*04:03:08+DRB1*13:63	DRB1*04:07:04+DRB1*13:111		
DRB1*04:03:08+DRB1*13:65	DRB1*04:07:04+DRB1*13:32		
DRB1*04:03:08+DRB1*13:96:01	DRB1*04:07:04+DRB1*13:61:02		
DRB1*04:03:08+DRB1*13:96:02	DRB1*04:07:04+DRB1*13:61:01		
DRB1*04:03:08+DRB1*13:97	DRB1*04:07:04+DRB1*13:52		
DRB1*04:03:08+DRB1*13:104	DRB1*04:07:04+DRB1*13:15		
DRB1*04:03:08+DRB1*13:107	DRB1*04:07:04+DRB1*13:83		
DRB1*04:03:08+DRB1*13:128	DRB1*04:07:04+DRB1*13:112		
DRB1*04:03:08+DRB1*13:139	DRB1*04:07:04+DRB1*13:93		
DRB1*04:03:08+DRB1*14:02	DRB1*04:04:04+DRB1*14:51	DRB1*04:07:04+DRB1*14:06:01	
DRB1*04:03:08+DRB1*14:03:01	DRB1*04:07:04+DRB1*14:12:01		
DRB1*04:03:08+DRB1*14:06:01	DRB1*04:04:04+DRB1*14:106		
DRB1*04:03:08+DRB1*14:07:01	DRB1*04:07:04+DRB1*14:01:01G		
DRB1*04:03:08+DRB1*14:09	DRB1*04:07:04+DRB1*14:80		
DRB1*04:03:08+DRB1*14:13	DRB1*04:10:02+DRB1*14:51		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:03:08+DRB1*14:14	DRB1*04:07:04+DRB1*14:23:01		
DRB1*04:03:08+DRB1*14:17	DRB1*04:04:04+DRB1*14:33		
DRB1*04:03:08+DRB1*14:30	DRB1*04:07:04+DRB1*14:17		
DRB1*04:03:08+DRB1*14:31	DRB1*04:04:04+DRB1*14:04		
DRB1*04:03:08+DRB1*14:32:01	DRB1*04:04:04+DRB1*14:01:02		
DRB1*04:03:08+DRB1*14:32:02	DRB1*04:04:04+DRB1*14:01:01G		
DRB1*04:03:08+DRB1*14:34	DRB1*04:04:04+DRB1*14:08		
DRB1*04:03:08+DRB1*14:44:01	DRB1*04:07:04+DRB1*14:05:01		
DRB1*04:03:08+DRB1*14:44:02	DRB1*04:07:04+DRB1*14:05:03		
DRB1*04:03:08+DRB1*14:51	DRB1*04:07:04+DRB1*14:106		
DRB1*04:03:08+DRB1*14:63	DRB1*04:07:04+DRB1*14:78		
DRB1*04:03:08+DRB1*14:68	DRB1*04:07:04+DRB1*14:04		
DRB1*04:03:08+DRB1*14:100	DRB1*04:04:04+DRB1*14:05:01		
DRB1*04:03:08+DRB1*14:123	DRB1*04:04:04+DRB1*14:23:01		
DRB1*04:03:08+DRB1*15:02:02	DRB1*04:07:04+DRB1*15:01:04		
DRB1*04:03:08+DRB1*15:02:04	DRB1*04:07:04+DRB1*15:01:09		
DRB1*04:03:08+DRB1*15:02:06	DRB1*04:07:04+DRB1*15:01:03		
DRB1*04:03:08+DRB1*15:02:08	DRB1*04:07:04+DRB1*15:01:10		
DRB1*04:03:08+DRB1*15:11	DRB1*04:07:04+DRB1*15:07		
DRB1*04:03:08+DRB1*15:15	DRB1*04:07:04+DRB1*15:04		
DRB1*04:03:08+DRB1*15:27	DRB1*04:07:04+DRB1*15:66		
DRB1*04:03:08+DRB1*15:31	DRB1*04:07:04+DRB1*15:05		
DRB1*04:03:08+DRB1*15:32	DRB1*04:41+DRB1*15:01:09		
DRB1*04:03:08+DRB1*15:35	DRB1*04:27+DRB1*15:01:09		
DRB1*04:03:08+DRB1*15:47	DRB1*04:07:04+DRB1*15:65		
DRB1*04:03:08+DRB1*15:60	DRB1*04:51+DRB1*15:02:04		
DRB1*04:03:08+DRB1*16:01:01	DRB1*04:07:04+DRB1*16:15		
DRB1*04:04:01+DRB1*04:05:01	DRB1*04:08:01+DRB1*04:10:01		
DRB1*04:04:01+DRB1*04:05:07	DRB1*04:04:03+DRB1*04:05:01		
DRB1*04:04:01+DRB1*04:05:08	DRB1*04:04:05+DRB1*04:05:01		
DRB1*04:04:01+DRB1*04:08:02	DRB1*04:04:02+DRB1*04:08:01		
DRB1*04:04:01+DRB1*04:10:02	DRB1*04:04:04+DRB1*04:10:01		
DRB1*04:04:01+DRB1*04:12	DRB1*04:10:01+DRB1*04:18		
DRB1*04:04:01+DRB1*04:18	DRB1*04:56+DRB1*04:58		
DRB1*04:04:01+DRB1*04:19	DRB1*04:08:01+DRB1*04:68		
DRB1*04:04:01+DRB1*04:25	DRB1*04:36+DRB1*04:55		
DRB1*04:04:01+DRB1*04:28	DRB1*04:05:01+DRB1*04:42	DRB1*04:10:01+DRB1*04:43	
DRB1*04:04:01+DRB1*04:31	DRB1*04:08:01+DRB1*04:55		
DRB1*04:04:01+DRB1*04:43	DRB1*04:08:01+DRB1*04:42		
DRB1*04:04:01+DRB1*04:67	DRB1*04:10:01+DRB1*04:13		
DRB1*04:04:01+DRB1*04:74	DRB1*04:07:01G+DRB1*04:44	DRB1*04:08:01+DRB1*04:95	
DRB1*04:04:01+DRB1*04:78	DRB1*04:68+DRB1*04:101		
DRB1*04:04:01+DRB1*04:84	DRB1*04:05:01+DRB1*04:68	DRB1*04:10:01+DRB1*04:19	
DRB1*04:04:01+DRB1*04:86	DRB1*04:05:01+DRB1*04:18	DRB1*04:08:01+DRB1*04:12	DRB1*04:58+DRB1*04:107
DRB1*04:04:01+DRB1*04:87	DRB1*04:05:01+DRB1*04:70		
DRB1*04:04:01+DRB1*04:91	DRB1*04:06:01G+DRB1*04:10:01	DRB1*04:11+DRB1*04:68	
DRB1*04:04:01+DRB1*04:100	DRB1*04:13+DRB1*04:88		
DRB1*04:04:01+DRB1*04:102	DRB1*04:08:01+DRB1*04:41		
DRB1*04:04:01+DRB1*04:103	DRB1*04:05:01+DRB1*04:55	DRB1*04:10:01+DRB1*04:31	
DRB1*04:04:01+DRB1*04:105	DRB1*04:08:01+DRB1*04:73		
DRB1*04:04:01+DRB1*04:107	DRB1*04:05:01+DRB1*04:56		
DRB1*04:04:01+DRB1*07:01:04	DRB1*04:04:04+DRB1*07:01:01G		
DRB1*04:04:01+DRB1*07:04	DRB1*04:44+DRB1*07:11		
DRB1*04:04:01+DRB1*08:01:01G	DRB1*04:05:01+DRB1*08:04:04	DRB1*04:05:04+DRB1*08:04:01	DRB1*04:10:01+DRB1*08:02:01
	DRB1*04:55+DRB1*08:05		
DRB1*04:04:01+DRB1*08:01:05	DRB1*04:05:01+DRB1*08:04:01	DRB1*04:08:01+DRB1*08:06	DRB1*04:10:01+DRB1*08:02:02
DRB1*04:04:01+DRB1*08:02:01	DRB1*04:08:01+DRB1*08:04:04		
DRB1*04:04:01+DRB1*08:02:02	DRB1*04:08:01+DRB1*08:04:01	DRB1*04:55+DRB1*08:24	
DRB1*04:04:01+DRB1*08:03:02	DRB1*04:08:01+DRB1*08:10	DRB1*04:10:01+DRB1*08:30:01	DRB1*04:55+DRB1*08:18
DRB1*04:04:01+DRB1*08:03:03	DRB1*04:10:01+DRB1*08:30:03	DRB1*04:56+DRB1*08:48	
DRB1*04:04:01+DRB1*08:04:06	DRB1*04:04:02+DRB1*08:04:01		
DRB1*04:04:01+DRB1*08:06	DRB1*04:10:01+DRB1*08:04:01		
DRB1*04:04:01+DRB1*08:17	DRB1*04:05:04+DRB1*08:28	DRB1*04:28+DRB1*08:04:04	DRB1*04:42+DRB1*08:01:01G
DRB1*04:04:01+DRB1*08:28	DRB1*04:42+DRB1*08:04:01		
DRB1*04:04:01+DRB1*08:30:02	DRB1*04:04:06+DRB1*08:30:01		
DRB1*04:04:01+DRB1*08:30:03	DRB1*04:56+DRB1*08:13		
DRB1*04:04:01+DRB1*08:37	DRB1*04:42+DRB1*08:03:02	DRB1*04:43+DRB1*08:10	
DRB1*04:04:01+DRB1*08:41	DRB1*04:08:01+DRB1*08:31		
DRB1*04:04:01+DRB1*08:42	DRB1*04:19+DRB1*08:04:04	DRB1*04:68+DRB1*08:02:01	
DRB1*04:04:01+DRB1*08:45	DRB1*04:42+DRB1*08:30:03		
DRB1*04:04:01+DRB1*08:48	DRB1*04:10:01+DRB1*08:13		
DRB1*04:04:01+DRB1*09:01:02	DRB1*04:08:01+DRB1*09:06		
DRB1*04:04:01+DRB1*09:01:08	DRB1*04:04:06+DRB1*09:01:02		
DRB1*04:04:01+DRB1*09:02:01	DRB1*04:04:02+DRB1*09:02:02		
DRB1*04:04:01+DRB1*10:01:01	DRB1*04:08:01+DRB1*10:02		
DRB1*04:04:01+DRB1*10:01:02	DRB1*04:04:05+DRB1*10:01:03		
DRB1*04:04:01+DRB1*11:01:01G	DRB1*04:08:01+DRB1*11:04:01	DRB1*04:36+DRB1*11:26	DRB1*04:42+DRB1*11:37:01
	DRB1*04:43+DRB1*11:56	DRB1*04:61+DRB1*13:11:01	
DRB1*04:04:01+DRB1*11:01:02	DRB1*04:08:01+DRB1*11:04:02	DRB1*04:42+DRB1*11:37:02	
DRB1*04:04:01+DRB1*11:01:03	DRB1*04:04:05+DRB1*11:01:01G	DRB1*04:08:01+DRB1*11:04:07	DRB1*04:47+DRB1*11:34
DRB1*04:04:01+DRB1*11:01:04	DRB1*04:08:01+DRB1*11:04:05		
DRB1*04:04:01+DRB1*11:01:05	DRB1*04:08:01+DRB1*11:04:03		
DRB1*04:04:01+DRB1*11:01:10	DRB1*04:04:05+DRB1*11:01:05		
DRB1*04:04:01+DRB1*11:01:11	DRB1*04:04:05+DRB1*11:01:02		
DRB1*04:04:01+DRB1*11:01:12	DRB1*04:08:01+DRB1*11:04:04		
DRB1*04:04:01+DRB1*11:03	DRB1*04:42+DRB1*11:41		
DRB1*04:04:01+DRB1*11:04:01	DRB1*04:15+DRB1*13:44	DRB1*04:36+DRB1*11:34	DRB1*04:42+DRB1*11:56
DRB1*04:04:01+DRB1*11:04:07	DRB1*04:04:05+DRB1*11:04:01		
DRB1*04:04:01+DRB1*11:07	DRB1*04:22+DRB1*11:34		
DRB1*04:04:01+DRB1*11:08:01	DRB1*04:08:01+DRB1*11:42		
DRB1*04:04:01+DRB1*11:09	DRB1*04:08:01+DRB1*11:113	DRB1*04:15+DRB1*14:30	DRB1*04:61+DRB1*13:42
DRB1*04:04:01+DRB1*11:11:01G	DRB1*04:08:01+DRB1*11:03	DRB1*04:43+DRB1*11:41	DRB1*04:61+DRB1*13:24
DRB1*04:04:01+DRB1*11:18	DRB1*04:56+DRB1*11:42		
DRB1*04:04:01+DRB1*11:19:01	DRB1*04:08:01+DRB1*11:18	DRB1*04:56+DRB1*11:08:01	
DRB1*04:04:01+DRB1*11:19:02	DRB1*04:04:05+DRB1*11:19:01	DRB1*04:53+DRB1*11:26	
DRB1*04:04:01+DRB1*11:19:03	DRB1*04:56+DRB1*11:08:02		
DRB1*04:04:01+DRB1*11:20	DRB1*04:08:01+DRB1*11:16	DRB1*04:61+DRB1*13:01:01G	
DRB1*04:04:01+DRB1*11:23	DRB1*04:31+DRB1*11:04:02	DRB1*04:54+DRB1*11:34	DRB1*04:55+DRB1*11:01:02
DRB1*04:04:01+DRB1*11:25	DRB1*04:25+DRB1*11:34	DRB1*04:55+DRB1*11:04:01	
DRB1*04:04:01+DRB1*11:26	DRB1*04:08:01+DRB1*11:34	DRB1*04:61+DRB1*13:44	
DRB1*04:04:01+DRB1*11:27:01	DRB1*04:08:01+DRB1*11:84:01	DRB1*04:44+DRB1*11:01:01G	
DRB1*04:04:01+DRB1*11:27:02	DRB1*04:08:01+DRB1*11:84:02		
DRB1*04:04:01+DRB1*11:28:01	DRB1*04:08:01+DRB1*11:58:02		
DRB1*04:04:01+DRB1*11:28:02	DRB1*04:08:01+DRB1*11:58:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:04:01+DRB1*11:29	DRB1*04:19+DRB1*11:04:01	DRB1*04:68+DRB1*11:01:01G	
DRB1*04:04:01+DRB1*11:33	DRB1*04:08:01+DRB1*11:35		
DRB1*04:04:01+DRB1*11:36	DRB1*04:37+DRB1*11:34		
DRB1*04:04:01+DRB1*11:37:01	DRB1*04:08:01+DRB1*11:56		
DRB1*04:04:01+DRB1*11:39	DRB1*04:08:01+DRB1*11:43	DRB1*04:18+DRB1*11:26	DRB1*04:31+DRB1*11:18
DRB1*04:04:01+DRB1*11:45	DRB1*04:08:01+DRB1*11:119	DRB1*04:56+DRB1*11:64	
	DRB1*04:55+DRB1*11:19:01		
DRB1*04:04:01+DRB1*11:47	DRB1*04:68+DRB1*11:06:01		
DRB1*04:04:01+DRB1*11:49:01	DRB1*04:08:01+DRB1*11:44		
DRB1*04:04:01+DRB1*11:51	DRB1*04:32+DRB1*11:01:01G		
DRB1*04:04:01+DRB1*11:55	DRB1*04:55+DRB1*11:03		
DRB1*04:04:01+DRB1*11:62	DRB1*04:08:01+DRB1*11:46:02		
DRB1*04:04:01+DRB1*11:63	DRB1*04:68+DRB1*11:03		
DRB1*04:04:01+DRB1*11:64	DRB1*04:31+DRB1*11:42	DRB1*04:55+DRB1*11:08:01	DRB1*04:58+DRB1*11:26
DRB1*04:04:01+DRB1*11:68	DRB1*04:08:01+DRB1*11:36	DRB1*04:37+DRB1*11:26	
DRB1*04:04:01+DRB1*11:84:01	DRB1*04:44+DRB1*11:04:01		
DRB1*04:04:01+DRB1*11:87	DRB1*04:43+DRB1*11:83		
DRB1*04:04:01+DRB1*11:103	DRB1*04:08:01+DRB1*11:07	DRB1*04:22+DRB1*11:26	DRB1*04:42+DRB1*11:107
DRB1*04:04:01+DRB1*11:105	DRB1*04:98:02+DRB1*11:34		
DRB1*04:04:01+DRB1*11:108	DRB1*04:70+DRB1*11:01:01G		
DRB1*04:04:01+DRB1*11:109	DRB1*04:08:01+DRB1*11:60		
DRB1*04:04:01+DRB1*11:113	DRB1*04:15+DRB1*14:17		
DRB1*04:04:01+DRB1*11:119	DRB1*04:18+DRB1*11:34	DRB1*04:55+DRB1*11:18	
DRB1*04:04:01+DRB1*11:120	DRB1*04:08:01+DRB1*11:116		
DRB1*04:04:01+DRB1*11:122	DRB1*04:08:01+DRB1*11:40	DRB1*04:61+DRB1*13:111	
DRB1*04:04:01+DRB1*11:124	DRB1*04:44+DRB1*11:02:01		
DRB1*04:04:01+DRB1*12:01:01G	DRB1*04:56+DRB1*12:12		
DRB1*04:04:01+DRB1*12:01:03	DRB1*04:04:05+DRB1*12:01:02		
DRB1*04:04:01+DRB1*12:02:01	DRB1*04:04:05+DRB1*12:02:04	DRB1*04:42+DRB1*12:21	
DRB1*04:04:01+DRB1*12:02:03	DRB1*04:04:04+DRB1*12:02:01		
DRB1*04:04:01+DRB1*12:11	DRB1*04:79+DRB1*12:01:01G		
DRB1*04:04:01+DRB1*13:01:05	DRB1*04:04:02+DRB1*13:01:01G		
DRB1*04:04:01+DRB1*13:01:06	DRB1*04:04:06+DRB1*13:01:01G		
DRB1*04:04:01+DRB1*13:02:02	DRB1*04:04:05+DRB1*13:02:01		
DRB1*04:04:01+DRB1*13:02:03	DRB1*04:04:02+DRB1*13:02:01	DRB1*04:08:01+DRB1*13:01:05	DRB1*04:08:02+DRB1*13:01:01G
DRB1*04:04:01+DRB1*13:03:01	DRB1*04:08:01+DRB1*13:89	DRB1*04:10:01+DRB1*13:37	DRB1*04:13+DRB1*13:12:02
	DRB1*04:56+DRB1*13:88		
DRB1*04:04:01+DRB1*13:03:02	DRB1*04:13+DRB1*13:12:01		
DRB1*04:04:01+DRB1*13:04	DRB1*04:10:01+DRB1*13:22	DRB1*04:42+DRB1*13:48	
DRB1*04:04:01+DRB1*13:05:01	DRB1*04:08:01+DRB1*13:42	DRB1*04:36+DRB1*14:30	
DRB1*04:04:01+DRB1*13:07:02	DRB1*04:04:02+DRB1*13:07:01		
DRB1*04:04:01+DRB1*13:10	DRB1*04:13+DRB1*13:06		
DRB1*04:04:01+DRB1*13:11:01	DRB1*04:36+DRB1*13:44		
DRB1*04:04:01+DRB1*13:11:02	DRB1*04:04:02+DRB1*13:11:01		
DRB1*04:04:01+DRB1*13:12:01	DRB1*04:56+DRB1*13:134		
DRB1*04:04:01+DRB1*13:13	DRB1*04:55+DRB1*13:12:01		
DRB1*04:04:01+DRB1*13:14:01	DRB1*04:08:01+DRB1*13:11:01	DRB1*04:42+DRB1*13:07:01	
DRB1*04:04:01+DRB1*13:14:02	DRB1*04:04:02+DRB1*13:14:01	DRB1*04:08:01+DRB1*13:11:02	DRB1*04:08:02+DRB1*13:11:01
	DRB1*04:42+DRB1*13:07:02		
DRB1*04:04:01+DRB1*13:15	DRB1*04:42+DRB1*13:53		
DRB1*04:04:01+DRB1*13:17	DRB1*04:42+DRB1*13:116		
DRB1*04:04:01+DRB1*13:18	DRB1*04:25+DRB1*14:17	DRB1*04:55+DRB1*13:42	
DRB1*04:04:01+DRB1*13:20	DRB1*04:37+DRB1*14:17		
DRB1*04:04:01+DRB1*13:21:01	DRB1*04:05:01+DRB1*13:11:01	DRB1*04:10:01+DRB1*13:14:01	DRB1*04:42+DRB1*13:49
	DRB1*04:43+DRB1*13:108		
DRB1*04:04:01+DRB1*13:21:02	DRB1*04:05:04+DRB1*13:11:01	DRB1*04:10:01+DRB1*13:14:03	
DRB1*04:04:01+DRB1*13:23:02	DRB1*04:08:01+DRB1*13:22	DRB1*04:14+DRB1*13:44	DRB1*04:43+DRB1*13:70
DRB1*04:04:01+DRB1*13:27	DRB1*04:56+DRB1*13:71		
DRB1*04:04:01+DRB1*13:29	DRB1*04:08:01+DRB1*13:20	DRB1*04:37+DRB1*14:30	
DRB1*04:04:01+DRB1*13:30	DRB1*04:10:01+DRB1*13:82	DRB1*04:42+DRB1*13:12:01	
DRB1*04:04:01+DRB1*13:32	DRB1*04:10:01+DRB1*13:40		
DRB1*04:04:01+DRB1*13:33:02	DRB1*04:44+DRB1*13:03:02		
DRB1*04:04:01+DRB1*13:33:03	DRB1*04:44+DRB1*13:03:01		
DRB1*04:04:01+DRB1*13:38	DRB1*04:05:04+DRB1*13:70		
DRB1*04:04:01+DRB1*13:39	DRB1*04:08:01+DRB1*13:79		
DRB1*04:04:01+DRB1*13:41	DRB1*04:08:01+DRB1*13:27		
DRB1*04:04:01+DRB1*13:42	DRB1*04:36+DRB1*14:17		
DRB1*04:04:01+DRB1*13:48	DRB1*04:10:01+DRB1*13:70		
DRB1*04:04:01+DRB1*13:49	DRB1*04:08:01+DRB1*13:108	DRB1*04:10:01+DRB1*13:07:01	
DRB1*04:04:01+DRB1*13:55	DRB1*04:05:04+DRB1*08:20	DRB1*04:10:01+DRB1*13:47	
DRB1*04:04:01+DRB1*13:57	DRB1*04:42+DRB1*13:19		
DRB1*04:04:01+DRB1*13:61:01	DRB1*04:44+DRB1*13:01:01G		
DRB1*04:04:01+DRB1*13:63	DRB1*04:08:01+DRB1*13:111		
DRB1*04:04:01+DRB1*13:65	DRB1*04:05:01+DRB1*13:40	DRB1*04:08:01+DRB1*13:32	DRB1*04:10:01+DRB1*13:36
	DRB1*04:106+DRB1*14:80		
DRB1*04:04:01+DRB1*13:66:01	DRB1*04:13+DRB1*13:30	DRB1*04:42+DRB1*13:03:02	DRB1*04:67+DRB1*13:82
DRB1*04:04:01+DRB1*13:66:02	DRB1*04:42+DRB1*13:03:01	DRB1*04:43+DRB1*13:89	
DRB1*04:04:01+DRB1*13:75	DRB1*04:10:01+DRB1*13:24		
DRB1*04:04:01+DRB1*13:79	DRB1*04:56+DRB1*13:78		
DRB1*04:04:01+DRB1*13:81	DRB1*04:13+DRB1*13:58		
DRB1*04:04:01+DRB1*13:82	DRB1*04:56+DRB1*13:25		
DRB1*04:04:01+DRB1*13:83	DRB1*04:42+DRB1*13:08		
DRB1*04:04:01+DRB1*13:93	DRB1*04:10:01+DRB1*13:01:01G	DRB1*04:42+DRB1*13:32	
DRB1*04:04:01+DRB1*13:96:01	DRB1*04:08:01+DRB1*13:61:02		
DRB1*04:04:01+DRB1*13:96:02	DRB1*04:08:01+DRB1*13:61:01	DRB1*04:44+DRB1*13:02:01	
DRB1*04:04:01+DRB1*13:97	DRB1*04:08:01+DRB1*13:52		
DRB1*04:04:01+DRB1*13:104	DRB1*04:08:01+DRB1*13:15	DRB1*04:43+DRB1*13:53	
DRB1*04:04:01+DRB1*13:107	DRB1*04:08:01+DRB1*13:83	DRB1*04:43+DRB1*13:08	
DRB1*04:04:01+DRB1*13:119	DRB1*04:55+DRB1*13:56	DRB1*04:58+DRB1*14:30	
DRB1*04:04:01+DRB1*13:128	DRB1*04:08:01+DRB1*13:112		
DRB1*04:04:01+DRB1*13:139	DRB1*04:05:01+DRB1*13:01:01G	DRB1*04:08:01+DRB1*13:93	DRB1*04:10:01+DRB1*13:02:01
	DRB1*04:28+DRB1*13:40	DRB1*04:42+DRB1*13:65	DRB1*04:43+DRB1*13:32
	DRB1*04:77+DRB1*13:52	DRB1*04:106+DRB1*14:17	DRB1*04:107+DRB1*13:20
DRB1*04:04:01+DRB1*14:02	DRB1*04:08:01+DRB1*14:06:01		
DRB1*04:04:01+DRB1*14:03:01	DRB1*04:08:01+DRB1*14:12:01	DRB1*04:58+DRB1*14:02	
DRB1*04:04:01+DRB1*14:07:01	DRB1*04:07:01G+DRB1*14:32:02	DRB1*04:08:01+DRB1*14:01:01G	
DRB1*04:04:01+DRB1*14:07:02	DRB1*04:07:03+DRB1*14:32:02		
DRB1*04:04:01+DRB1*14:09	DRB1*04:08:01+DRB1*14:80		
DRB1*04:04:01+DRB1*14:12:01	DRB1*04:58+DRB1*14:06:01		
DRB1*04:04:01+DRB1*14:13	DRB1*04:05:01+DRB1*14:06:01	DRB1*04:10:01+DRB1*14:02	
DRB1*04:04:01+DRB1*14:14	DRB1*04:07:01G+DRB1*14:123	DRB1*04:08:01+DRB1*14:23:01	
DRB1*04:04:01+DRB1*14:17	DRB1*04:42+DRB1*14:80		
DRB1*04:04:01+DRB1*14:21	DRB1*04:13+DRB1*14:17		
DRB1*04:04:01+DRB1*14:22	DRB1*04:36+DRB1*14:119		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:04:01+DRB1*14:23:02	DRB1*04:04:07+DRB1*14:23:01		
DRB1*04:04:01+DRB1*14:27	DRB1*04:25+DRB1*14:02	DRB1*04:36+DRB1*14:89	
DRB1*04:04:01+DRB1*14:28	DRB1*04:27+DRB1*14:31		
DRB1*04:04:01+DRB1*14:30	DRB1*04:08:01+DRB1*14:17	DRB1*04:42+DRB1*14:09	DRB1*04:43+DRB1*14:80
DRB1*04:04:01+DRB1*14:35	DRB1*04:42+DRB1*14:01:01G	DRB1*04:59+DRB1*14:32:02	
DRB1*04:04:01+DRB1*14:38	DRB1*04:44+DRB1*14:01:02	DRB1*04:95+DRB1*14:32:01	
DRB1*04:04:01+DRB1*14:44:01	DRB1*04:07:01G+DRB1*14:100	DRB1*04:08:01+DRB1*14:05:01	
DRB1*04:04:01+DRB1*14:44:02	DRB1*04:08:01+DRB1*14:05:03		
DRB1*04:04:01+DRB1*14:44:03	DRB1*04:07:03+DRB1*14:100		
DRB1*04:04:01+DRB1*14:45	DRB1*04:56+DRB1*14:05:01	DRB1*04:88+DRB1*14:100	
DRB1*04:04:01+DRB1*14:47	DRB1*04:44+DRB1*14:02		
DRB1*04:04:01+DRB1*14:53	DRB1*04:42+DRB1*14:25		
DRB1*04:04:01+DRB1*14:55	DRB1*04:55+DRB1*14:32:02		
DRB1*04:04:01+DRB1*14:63	DRB1*04:08:01+DRB1*14:78	DRB1*04:10:01+DRB1*14:67	DRB1*04:12+DRB1*14:02
	DRB1*04:18+DRB1*14:13	DRB1*04:56+DRB1*14:85	DRB1*04:86+DRB1*14:06:01
	DRB1*04:107+DRB1*14:12:01		
DRB1*04:04:01+DRB1*14:67	DRB1*04:18+DRB1*14:02	DRB1*04:56+DRB1*14:03:01	
DRB1*04:04:01+DRB1*14:68	DRB1*04:07:01G+DRB1*14:31	DRB1*04:08:01+DRB1*14:04	
DRB1*04:04:01+DRB1*14:75	DRB1*04:51+DRB1*14:32:01	DRB1*04:70+DRB1*14:01:02	
DRB1*04:04:01+DRB1*14:77	DRB1*04:58+DRB1*14:41		
DRB1*04:04:01+DRB1*14:78	DRB1*04:12+DRB1*14:06:01		
DRB1*04:04:01+DRB1*14:85	DRB1*04:05:01+DRB1*14:12:01	DRB1*04:10:01+DRB1*14:03:01	DRB1*04:58+DRB1*14:13
DRB1*04:04:01+DRB1*14:89	DRB1*04:31+DRB1*14:06:01	DRB1*04:55+DRB1*14:02	
DRB1*04:04:01+DRB1*14:98	DRB1*04:44+DRB1*14:03:01	DRB1*04:58+DRB1*14:47	
DRB1*04:04:01+DRB1*14:99	DRB1*04:27+DRB1*14:32:02		
DRB1*04:04:01+DRB1*14:103	DRB1*04:70+DRB1*14:05:03		
DRB1*04:04:01+DRB1*14:120	DRB1*04:56+DRB1*14:04	DRB1*04:88+DRB1*14:31	
DRB1*04:04:01+DRB1*14:122	DRB1*04:56+DRB1*14:01:01G	DRB1*04:88+DRB1*14:32:02	
DRB1*04:04:01+DRB1*15:01:01G	DRB1*04:04:02+DRB1*15:01:04	DRB1*04:42+DRB1*15:07	DRB1*04:56+DRB1*15:05
DRB1*04:04:01+DRB1*15:01:09	DRB1*04:04:04+DRB1*15:01:01G		
DRB1*04:04:01+DRB1*15:02:01	DRB1*04:04:02+DRB1*15:02:02	DRB1*04:08:01+DRB1*15:01:01G	DRB1*04:08:02+DRB1*15:01:04
	DRB1*04:42+DRB1*15:11	DRB1*04:43+DRB1*15:07	DRB1*04:56+DRB1*15:31
	DRB1*04:08:01+DRB1*15:01:04		
DRB1*04:04:01+DRB1*15:02:02	DRB1*04:04:04+DRB1*15:02:01	DRB1*04:08:01+DRB1*15:01:09	
DRB1*04:04:01+DRB1*15:02:04	DRB1*04:08:01+DRB1*15:01:03		
DRB1*04:04:01+DRB1*15:02:06	DRB1*04:04:03+DRB1*15:02:01		
DRB1*04:04:01+DRB1*15:02:07	DRB1*04:08:01+DRB1*15:01:10		
DRB1*04:04:01+DRB1*15:02:08	DRB1*04:56+DRB1*15:23		
DRB1*04:04:01+DRB1*15:03:01G	DRB1*04:42+DRB1*15:48		
DRB1*04:04:01+DRB1*15:09	DRB1*04:08:01+DRB1*15:07		
DRB1*04:04:01+DRB1*15:11	DRB1*04:10:01+DRB1*15:01:04		
DRB1*04:04:01+DRB1*15:12	DRB1*04:08:01+DRB1*15:04		
DRB1*04:04:01+DRB1*15:15	DRB1*04:18+DRB1*15:66		
DRB1*04:04:01+DRB1*15:21	DRB1*04:22+DRB1*15:66		
DRB1*04:04:01+DRB1*15:25	DRB1*04:08:01+DRB1*15:66	DRB1*04:42+DRB1*15:34	
DRB1*04:04:01+DRB1*15:27	DRB1*04:08:01+DRB1*15:05		
DRB1*04:04:01+DRB1*15:31	DRB1*04:56+DRB1*15:63		
DRB1*04:04:01+DRB1*15:38	DRB1*04:08:01+DRB1*15:65		
DRB1*04:04:01+DRB1*15:47	DRB1*04:44+DRB1*15:03:01G		
DRB1*04:04:01+DRB1*15:57	DRB1*04:70+DRB1*15:02:01		
DRB1*04:04:01+DRB1*15:60	DRB1*04:04:05+DRB1*16:01:02	DRB1*04:08:01+DRB1*16:15	
DRB1*04:04:01+DRB1*16:01:01	DRB1*04:36+DRB1*15:34		
DRB1*04:04:01+DRB1*16:01:02	DRB1*04:04:05+DRB1*16:02:02		
DRB1*04:04:01+DRB1*16:02:01	DRB1*04:53+DRB1*15:34	DRB1*04:56+DRB1*16:02:01	
DRB1*04:04:01+DRB1*16:05:01	DRB1*04:42+DRB1*16:01:01	DRB1*04:43+DRB1*16:15	DRB1*04:47+DRB1*15:66
DRB1*04:04:01+DRB1*16:09	DRB1*04:42+DRB1*16:02:01		
DRB1*04:04:01+DRB1*16:10	DRB1*04:55+DRB1*16:02:02	DRB1*04:58+DRB1*15:34	
DRB1*04:04:01+DRB1*16:18	DRB1*04:08:02+DRB1*04:10:01		
DRB1*04:04:02+DRB1*04:05:01	DRB1*04:04:06+DRB1*04:06:04		
DRB1*04:04:02+DRB1*04:06:03	DRB1*04:08:02+DRB1*04:67		
DRB1*04:04:02+DRB1*04:09	DRB1*04:08:02+DRB1*04:68		
DRB1*04:04:02+DRB1*04:19	DRB1*04:08:02+DRB1*04:55		
DRB1*04:04:02+DRB1*04:31	DRB1*04:08:02+DRB1*04:42		
DRB1*04:04:02+DRB1*04:43	DRB1*04:08:02+DRB1*04:95		
DRB1*04:04:02+DRB1*04:74	DRB1*04:08:02+DRB1*04:12		
DRB1*04:04:02+DRB1*04:86	DRB1*04:06:04+DRB1*04:10:01		
DRB1*04:04:02+DRB1*04:91	DRB1*04:08:02+DRB1*04:41		
DRB1*04:04:02+DRB1*04:102	DRB1*04:08:02+DRB1*04:73		
DRB1*04:04:02+DRB1*04:105	DRB1*04:05:04+DRB1*08:04:06		
DRB1*04:04:02+DRB1*08:01:01G	DRB1*04:05:01+DRB1*08:04:06	DRB1*04:08:02+DRB1*08:06	
DRB1*04:04:02+DRB1*08:01:05	DRB1*04:08:02+DRB1*08:04:04		
DRB1*04:04:02+DRB1*08:02:01	DRB1*04:08:01+DRB1*08:04:06	DRB1*04:08:02+DRB1*08:04:01	
DRB1*04:04:02+DRB1*08:02:02	DRB1*04:08:02+DRB1*08:10		
DRB1*04:04:02+DRB1*08:03:02	DRB1*04:10:01+DRB1*08:04:06		
DRB1*04:04:02+DRB1*08:06	DRB1*04:42+DRB1*08:04:06		
DRB1*04:04:02+DRB1*08:28	DRB1*04:08:02+DRB1*08:31		
DRB1*04:04:02+DRB1*08:41	DRB1*04:08:02+DRB1*09:06		
DRB1*04:04:02+DRB1*09:01:02	DRB1*04:08:02+DRB1*10:02		
DRB1*04:04:02+DRB1*10:01:01	DRB1*04:08:02+DRB1*11:04:01	DRB1*04:61+DRB1*13:11:02	
DRB1*04:04:02+DRB1*11:01:01G	DRB1*04:08:02+DRB1*11:04:02		
DRB1*04:04:02+DRB1*11:01:02	DRB1*04:08:02+DRB1*11:04:07		
DRB1*04:04:02+DRB1*11:01:03	DRB1*04:08:02+DRB1*11:04:05		
DRB1*04:04:02+DRB1*11:01:04	DRB1*04:08:02+DRB1*11:04:03		
DRB1*04:04:02+DRB1*11:01:05	DRB1*04:08:02+DRB1*11:04:04		
DRB1*04:04:02+DRB1*11:01:12	DRB1*04:08:02+DRB1*11:42		
DRB1*04:04:02+DRB1*11:08:01	DRB1*04:08:02+DRB1*11:13		
DRB1*04:04:02+DRB1*11:09	DRB1*04:08:02+DRB1*11:03		
DRB1*04:04:02+DRB1*11:11:01G	DRB1*04:08:02+DRB1*11:02:01		
DRB1*04:04:02+DRB1*11:14:01	DRB1*04:08:02+DRB1*11:18		
DRB1*04:04:02+DRB1*11:19:01	DRB1*04:08:02+DRB1*11:16	DRB1*04:61+DRB1*13:01:05	
DRB1*04:04:02+DRB1*11:20	DRB1*04:08:02+DRB1*11:34		
DRB1*04:04:02+DRB1*11:26	DRB1*04:08:02+DRB1*11:84:01		
DRB1*04:04:02+DRB1*11:27:01	DRB1*04:08:02+DRB1*11:84:02		
DRB1*04:04:02+DRB1*11:27:02	DRB1*04:08:02+DRB1*11:58:02		
DRB1*04:04:02+DRB1*11:28:01	DRB1*04:08:02+DRB1*11:58:01		
DRB1*04:04:02+DRB1*11:28:02	DRB1*04:08:02+DRB1*11:35		
DRB1*04:04:02+DRB1*11:33	DRB1*04:08:02+DRB1*11:56		
DRB1*04:04:02+DRB1*11:37:01	DRB1*04:08:02+DRB1*11:43		
DRB1*04:04:02+DRB1*11:39	DRB1*04:08:02+DRB1*11:19		
DRB1*04:04:02+DRB1*11:45	DRB1*04:08:02+DRB1*11:44		
DRB1*04:04:02+DRB1*11:49:01	DRB1*04:08:02+DRB1*11:46:02		
DRB1*04:04:02+DRB1*11:62	DRB1*04:08:02+DRB1*11:36		
DRB1*04:04:02+DRB1*11:68	DRB1*04:73+DRB1*11:26	DRB1*04:105+DRB1*11:34	
DRB1*04:04:02+DRB1*11:82	DRB1*04:08:02+DRB1*11:07		
DRB1*04:04:02+DRB1*11:103			

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:04:02+DRB1*11:109	DRB1*04:08:02+DRB1*11:60		
DRB1*04:04:02+DRB1*11:120	DRB1*04:08:02+DRB1*11:116		
DRB1*04:04:02+DRB1*11:122	DRB1*04:08:02+DRB1*11:140		
DRB1*04:04:02+DRB1*13:01:06	DRB1*04:04:06+DRB1*13:01:05		
DRB1*04:04:02+DRB1*13:02:02	DRB1*04:04:05+DRB1*13:02:03		
DRB1*04:04:02+DRB1*13:02:03	DRB1*04:08:02+DRB1*13:01:05		
DRB1*04:04:02+DRB1*13:03:01	DRB1*04:08:02+DRB1*13:89		
DRB1*04:04:02+DRB1*13:05:01	DRB1*04:08:02+DRB1*13:42		
DRB1*04:04:02+DRB1*13:09	DRB1*04:73+DRB1*14:17		
DRB1*04:04:02+DRB1*13:14:02	DRB1*04:08:02+DRB1*13:11:02		
DRB1*04:04:02+DRB1*13:21:01	DRB1*04:05:01+DRB1*13:11:02	DRB1*04:10:01+DRB1*13:14:02	
DRB1*04:04:02+DRB1*13:21:02	DRB1*04:05:04+DRB1*13:11:02		
DRB1*04:04:02+DRB1*13:23:02	DRB1*04:08:02+DRB1*13:22		
DRB1*04:04:02+DRB1*13:29	DRB1*04:08:02+DRB1*13:20		
DRB1*04:04:02+DRB1*13:36	DRB1*04:08:02+DRB1*13:40		
DRB1*04:04:02+DRB1*13:39	DRB1*04:08:02+DRB1*13:79		
DRB1*04:04:02+DRB1*13:41	DRB1*04:08:02+DRB1*13:27	DRB1*04:10:01+DRB1*13:07:02	
DRB1*04:04:02+DRB1*13:49	DRB1*04:08:02+DRB1*13:108		
DRB1*04:04:02+DRB1*13:61:01	DRB1*04:44+DRB1*13:01:05		
DRB1*04:04:02+DRB1*13:63	DRB1*04:08:02+DRB1*13:111		
DRB1*04:04:02+DRB1*13:65	DRB1*04:08:02+DRB1*13:32		
DRB1*04:04:02+DRB1*13:93	DRB1*04:10:01+DRB1*13:01:05		
DRB1*04:04:02+DRB1*13:96:01	DRB1*04:08:02+DRB1*13:61:02		
DRB1*04:04:02+DRB1*13:96:02	DRB1*04:08:02+DRB1*13:61:01	DRB1*04:44+DRB1*13:02:03	
DRB1*04:04:02+DRB1*13:97	DRB1*04:08:02+DRB1*13:52		
DRB1*04:04:02+DRB1*13:104	DRB1*04:08:02+DRB1*13:15		
DRB1*04:04:02+DRB1*13:107	DRB1*04:08:02+DRB1*13:83		
DRB1*04:04:02+DRB1*13:128	DRB1*04:08:02+DRB1*13:112		
DRB1*04:04:02+DRB1*13:139	DRB1*04:05:01+DRB1*13:01:05	DRB1*04:08:02+DRB1*13:93	DRB1*04:10:01+DRB1*13:02:03
DRB1*04:04:02+DRB1*14:02	DRB1*04:08:02+DRB1*14:06:01		
DRB1*04:04:02+DRB1*14:03:01	DRB1*04:08:02+DRB1*14:12:01		
DRB1*04:04:02+DRB1*14:07:01	DRB1*04:08:02+DRB1*14:01:01G		
DRB1*04:04:02+DRB1*14:09	DRB1*04:08:02+DRB1*14:80		
DRB1*04:04:02+DRB1*14:14	DRB1*04:08:02+DRB1*14:23:01		
DRB1*04:04:02+DRB1*14:24	DRB1*04:73+DRB1*14:02	DRB1*04:105+DRB1*14:06:01	
DRB1*04:04:02+DRB1*14:30	DRB1*04:08:02+DRB1*14:17		
DRB1*04:04:02+DRB1*14:44:01	DRB1*04:08:02+DRB1*14:05:01		
DRB1*04:04:02+DRB1*14:44:02	DRB1*04:08:02+DRB1*14:05:03		
DRB1*04:04:02+DRB1*14:63	DRB1*04:08:02+DRB1*14:78		
DRB1*04:04:02+DRB1*14:68	DRB1*04:08:02+DRB1*14:04		
DRB1*04:04:02+DRB1*15:01:01G	DRB1*04:73+DRB1*15:66		
DRB1*04:04:02+DRB1*15:02:01	DRB1*04:08:02+DRB1*15:01:01G	DRB1*04:73+DRB1*15:27	DRB1*04:105+DRB1*15:66
DRB1*04:04:02+DRB1*15:02:04	DRB1*04:08:02+DRB1*15:01:09		
DRB1*04:04:02+DRB1*15:02:06	DRB1*04:08:02+DRB1*15:01:03		
DRB1*04:04:02+DRB1*15:02:08	DRB1*04:08:02+DRB1*15:01:10		
DRB1*04:04:02+DRB1*15:03:01G	DRB1*04:73+DRB1*15:54		
DRB1*04:04:02+DRB1*15:11	DRB1*04:08:02+DRB1*15:07	DRB1*04:73+DRB1*15:34	
DRB1*04:04:02+DRB1*15:12	DRB1*04:10:01+DRB1*15:01:01G		
DRB1*04:04:02+DRB1*15:15	DRB1*04:08:02+DRB1*15:04		
DRB1*04:04:02+DRB1*15:27	DRB1*04:08:02+DRB1*15:66		
DRB1*04:04:02+DRB1*15:31	DRB1*04:08:02+DRB1*15:05		
DRB1*04:04:02+DRB1*15:38	DRB1*04:08:01+DRB1*15:71		
DRB1*04:04:02+DRB1*15:47	DRB1*04:08:02+DRB1*15:65		
DRB1*04:04:02+DRB1*16:01:01	DRB1*04:08:02+DRB1*16:15		
DRB1*04:04:03+DRB1*04:05:08	DRB1*04:04:05+DRB1*04:05:07		
DRB1*04:04:03+DRB1*04:09	DRB1*04:05:07+DRB1*04:13		
DRB1*04:04:03+DRB1*04:28	DRB1*04:05:07+DRB1*04:42		
DRB1*04:04:03+DRB1*04:84	DRB1*04:05:07+DRB1*04:68		
DRB1*04:04:03+DRB1*04:86	DRB1*04:05:07+DRB1*04:18		
DRB1*04:04:03+DRB1*04:87	DRB1*04:05:07+DRB1*04:70		
DRB1*04:04:03+DRB1*04:103	DRB1*04:05:07+DRB1*04:55		
DRB1*04:04:03+DRB1*04:107	DRB1*04:05:07+DRB1*04:56		
DRB1*04:04:03+DRB1*08:01:01G	DRB1*04:05:07+DRB1*08:04:04		
DRB1*04:04:03+DRB1*08:01:05	DRB1*04:05:07+DRB1*08:04:01		
DRB1*04:04:03+DRB1*13:21:01	DRB1*04:05:07+DRB1*13:11:01		
DRB1*04:04:03+DRB1*13:65	DRB1*04:05:07+DRB1*13:40		
DRB1*04:04:03+DRB1*13:139	DRB1*04:05:07+DRB1*13:01:01G		
DRB1*04:04:03+DRB1*14:13	DRB1*04:05:07+DRB1*14:06:01		
DRB1*04:04:03+DRB1*14:85	DRB1*04:05:07+DRB1*14:12:01		
DRB1*04:04:03+DRB1*15:02:04	DRB1*04:04:04+DRB1*15:02:07		
DRB1*04:04:03+DRB1*15:60	DRB1*04:70+DRB1*15:02:07		
DRB1*04:04:04+DRB1*04:05:01	DRB1*04:08:01+DRB1*04:10:02		
DRB1*04:04:04+DRB1*04:12	DRB1*04:10:02+DRB1*04:18		
DRB1*04:04:04+DRB1*04:28	DRB1*04:10:02+DRB1*04:43		
DRB1*04:04:04+DRB1*04:67	DRB1*04:10:02+DRB1*04:13		
DRB1*04:04:04+DRB1*04:74	DRB1*04:07:04+DRB1*04:44		
DRB1*04:04:04+DRB1*04:84	DRB1*04:10:02+DRB1*04:19		
DRB1*04:04:04+DRB1*04:91	DRB1*04:06:01G+DRB1*04:10:02		
DRB1*04:04:04+DRB1*04:103	DRB1*04:10:02+DRB1*04:31		
DRB1*04:04:04+DRB1*04:106	DRB1*04:10:02+DRB1*04:14		
DRB1*04:04:04+DRB1*08:01:01G	DRB1*04:10:02+DRB1*08:02:01		
DRB1*04:04:04+DRB1*08:01:05	DRB1*04:10:02+DRB1*08:02:02		
DRB1*04:04:04+DRB1*08:03:02	DRB1*04:10:02+DRB1*08:30:01		
DRB1*04:04:04+DRB1*08:03:03	DRB1*04:10:02+DRB1*08:30:03		
DRB1*04:04:04+DRB1*08:06	DRB1*04:10:02+DRB1*08:04:01		
DRB1*04:04:04+DRB1*08:48	DRB1*04:10:02+DRB1*08:13		
DRB1*04:04:04+DRB1*13:03:01	DRB1*04:10:02+DRB1*13:37		
DRB1*04:04:04+DRB1*13:04	DRB1*04:10:02+DRB1*13:22		
DRB1*04:04:04+DRB1*13:21:01	DRB1*04:10:02+DRB1*13:14:01		
DRB1*04:04:04+DRB1*13:21:02	DRB1*04:10:02+DRB1*13:14:03		
DRB1*04:04:04+DRB1*13:30	DRB1*04:10:02+DRB1*13:82		
DRB1*04:04:04+DRB1*13:32	DRB1*04:10:02+DRB1*13:40		
DRB1*04:04:04+DRB1*13:48	DRB1*04:10:02+DRB1*13:70		
DRB1*04:04:04+DRB1*13:49	DRB1*04:10:02+DRB1*13:07:01		
DRB1*04:04:04+DRB1*13:55	DRB1*04:10:02+DRB1*13:47		
DRB1*04:04:04+DRB1*13:65	DRB1*04:10:02+DRB1*13:36		
DRB1*04:04:04+DRB1*13:75	DRB1*04:10:02+DRB1*13:24		
DRB1*04:04:04+DRB1*13:93	DRB1*04:10:02+DRB1*13:01:01G		
DRB1*04:04:04+DRB1*13:139	DRB1*04:10:02+DRB1*13:02:01		
DRB1*04:04:04+DRB1*14:07:01	DRB1*04:07:04+DRB1*14:32:02		
DRB1*04:04:04+DRB1*14:13	DRB1*04:10:02+DRB1*14:02		
DRB1*04:04:04+DRB1*14:14	DRB1*04:07:04+DRB1*14:123		
DRB1*04:04:04+DRB1*14:44:01	DRB1*04:07:04+DRB1*14:100		
DRB1*04:04:04+DRB1*14:63	DRB1*04:10:02+DRB1*14:67		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:04:04+DRB1*14:68	DRB1*04:07:04+DRB1*14:31		
DRB1*04:04:04+DRB1*14:85	DRB1*04:10:02+DRB1*14:03:01		
DRB1*04:04:04+DRB1*15:12	DRB1*04:10:02+DRB1*15:01:04		
DRB1*04:04:04+DRB1*15:60	DRB1*04:70+DRB1*15:02:04		
DRB1*04:04:05+DRB1*04:09	DRB1*04:05:08+DRB1*04:13		
DRB1*04:04:05+DRB1*04:18	DRB1*04:53+DRB1*04:55		
DRB1*04:04:05+DRB1*04:28	DRB1*04:05:08+DRB1*04:42		
DRB1*04:04:05+DRB1*04:84	DRB1*04:05:08+DRB1*04:68		
DRB1*04:04:05+DRB1*04:86	DRB1*04:05:08+DRB1*04:18	DRB1*04:53+DRB1*04:103	
DRB1*04:04:05+DRB1*04:87	DRB1*04:05:08+DRB1*04:70		
DRB1*04:04:05+DRB1*04:103	DRB1*04:05:08+DRB1*04:55		
DRB1*04:04:05+DRB1*04:107	DRB1*04:05:08+DRB1*04:56		
DRB1*04:04:05+DRB1*08:01:01G	DRB1*04:05:08+DRB1*08:04:04		
DRB1*04:04:05+DRB1*08:01:05	DRB1*04:05:08+DRB1*08:04:01		
DRB1*04:04:05+DRB1*08:34	DRB1*04:55+DRB1*08:25		
DRB1*04:04:05+DRB1*11:18	DRB1*04:53+DRB1*11:34		
DRB1*04:04:05+DRB1*11:23	DRB1*04:55+DRB1*11:01:11		
DRB1*04:04:05+DRB1*11:25	DRB1*04:55+DRB1*11:04:07		
DRB1*04:04:05+DRB1*11:27:01	DRB1*04:44+DRB1*11:01:03		
DRB1*04:04:05+DRB1*11:29	DRB1*04:19+DRB1*11:04:07	DRB1*04:68+DRB1*11:01:03	
DRB1*04:04:05+DRB1*11:45	DRB1*04:55+DRB1*11:19:02		
DRB1*04:04:05+DRB1*11:51	DRB1*04:32+DRB1*11:01:03		
DRB1*04:04:05+DRB1*11:84:01	DRB1*04:44+DRB1*11:04:07		
DRB1*04:04:05+DRB1*11:108	DRB1*04:70+DRB1*11:01:03		
DRB1*04:04:05+DRB1*13:05:01	DRB1*04:47+DRB1*14:17		
DRB1*04:04:05+DRB1*13:06	DRB1*04:53+DRB1*14:17		
DRB1*04:04:05+DRB1*13:10	DRB1*04:53+DRB1*14:21		
DRB1*04:04:05+DRB1*13:14:01	DRB1*04:47+DRB1*13:44		
DRB1*04:04:05+DRB1*13:21:01	DRB1*04:05:08+DRB1*13:11:01		
DRB1*04:04:05+DRB1*13:65	DRB1*04:05:08+DRB1*13:40		
DRB1*04:04:05+DRB1*13:85	DRB1*04:53+DRB1*14:19		
DRB1*04:04:05+DRB1*13:96:02	DRB1*04:44+DRB1*13:02:02		
DRB1*04:04:05+DRB1*13:139	DRB1*04:05:08+DRB1*13:01:01G	DRB1*04:10:01+DRB1*13:02:02	
DRB1*04:04:05+DRB1*14:13	DRB1*04:05:08+DRB1*14:06:01		
DRB1*04:04:05+DRB1*14:67	DRB1*04:53+DRB1*14:89		
DRB1*04:04:05+DRB1*14:85	DRB1*04:05:08+DRB1*14:12:01		
DRB1*04:04:05+DRB1*16:18	DRB1*04:55+DRB1*16:02:01		
DRB1*04:04:06+DRB1*04:91	DRB1*04:06:03+DRB1*04:10:01		
DRB1*04:04:06+DRB1*08:03:02	DRB1*04:10:01+DRB1*08:30:02		
DRB1*04:04:06+DRB1*11:20	DRB1*04:61+DRB1*13:01:06		
DRB1*04:04:06+DRB1*13:02:01	DRB1*04:08:01+DRB1*13:01:06		
DRB1*04:04:06+DRB1*13:02:03	DRB1*04:08:02+DRB1*13:01:06		
DRB1*04:04:06+DRB1*13:61:01	DRB1*04:44+DRB1*13:01:06		
DRB1*04:04:06+DRB1*13:93	DRB1*04:10:01+DRB1*13:01:06		
DRB1*04:04:06+DRB1*13:139	DRB1*04:05:01+DRB1*13:01:06		
DRB1*04:04:06+DRB1*14:14	DRB1*04:08:01+DRB1*14:23:03		
DRB1*04:04:06+DRB1*14:23:02	DRB1*04:04:07+DRB1*14:23:03		
DRB1*04:04:07+DRB1*14:14	DRB1*04:08:01+DRB1*14:23:02		
DRB1*04:04:07+DRB1*14:72	DRB1*04:42+DRB1*14:08	DRB1*04:59+DRB1*14:34	
DRB1*04:05:01+DRB1*04:07:01G	DRB1*04:08:01+DRB1*04:17:02		
DRB1*04:05:01+DRB1*04:07:03	DRB1*04:05:04+DRB1*04:07:01G	DRB1*04:08:01+DRB1*04:17:01	
DRB1*04:05:01+DRB1*04:11	DRB1*04:10:01+DRB1*04:17:02		
DRB1*04:05:01+DRB1*04:12	DRB1*04:10:01+DRB1*04:86		
DRB1*04:05:01+DRB1*04:14	DRB1*04:08:01+DRB1*04:106		
DRB1*04:05:01+DRB1*04:17:01	DRB1*04:05:04+DRB1*04:17:02		
DRB1*04:05:01+DRB1*04:19	DRB1*04:08:01+DRB1*04:84		
DRB1*04:05:01+DRB1*04:20	DRB1*04:07:01G+DRB1*04:84	DRB1*04:17:02+DRB1*04:19	
DRB1*04:05:01+DRB1*04:25	DRB1*04:36+DRB1*04:103	DRB1*04:58+DRB1*04:80	
DRB1*04:05:01+DRB1*04:31	DRB1*04:08:01+DRB1*04:103		
DRB1*04:05:01+DRB1*04:43	DRB1*04:08:01+DRB1*04:28		
DRB1*04:05:01+DRB1*04:52	DRB1*04:17:02+DRB1*04:23		
DRB1*04:05:01+DRB1*04:67	DRB1*04:09+DRB1*04:10:01		
DRB1*04:05:01+DRB1*04:73	DRB1*04:10:01+DRB1*04:105		
DRB1*04:05:01+DRB1*04:78	DRB1*04:06:01G+DRB1*04:24	DRB1*04:84+DRB1*04:101	
DRB1*04:05:01+DRB1*04:91	DRB1*04:11+DRB1*04:84		
DRB1*04:05:01+DRB1*04:95	DRB1*04:10:01+DRB1*04:74	DRB1*04:17:02+DRB1*04:44	
DRB1*04:05:01+DRB1*04:100	DRB1*04:09+DRB1*04:88	DRB1*04:11+DRB1*04:38	
DRB1*04:05:01+DRB1*04:102	DRB1*04:07:01G+DRB1*04:77		
DRB1*04:05:01+DRB1*07:01:01G	DRB1*04:90+DRB1*07:11		
DRB1*04:05:01+DRB1*07:16	DRB1*04:104+DRB1*07:01:01G		
DRB1*04:05:01+DRB1*08:01:01G	DRB1*04:05:04+DRB1*08:01:05	DRB1*04:80+DRB1*08:48	DRB1*04:103+DRB1*08:05
DRB1*04:05:01+DRB1*08:02:01	DRB1*04:05:04+DRB1*08:02:02	DRB1*04:08:01+DRB1*08:01:01G	DRB1*04:31+DRB1*08:05
	DRB1*04:80+DRB1*08:13		
DRB1*04:05:01+DRB1*08:02:02	DRB1*04:08:01+DRB1*08:01:05	DRB1*04:103+DRB1*08:24	
DRB1*04:05:01+DRB1*08:03:02	DRB1*04:103+DRB1*08:18		
DRB1*04:05:01+DRB1*08:03:03	DRB1*04:05:04+DRB1*08:03:02	DRB1*04:107+DRB1*08:48	
DRB1*04:05:01+DRB1*08:04:03	DRB1*04:05:04+DRB1*08:04:02		
DRB1*04:05:01+DRB1*08:06	DRB1*04:10:01+DRB1*08:01:05		
DRB1*04:05:01+DRB1*08:10	DRB1*04:10:01+DRB1*08:03:02		
DRB1*04:05:01+DRB1*08:13	DRB1*04:08:01+DRB1*08:48		
DRB1*04:05:01+DRB1*08:17	DRB1*04:28+DRB1*08:01:01G		
DRB1*04:05:01+DRB1*08:20	DRB1*04:31+DRB1*13:108	DRB1*04:55+DRB1*13:49	
DRB1*04:05:01+DRB1*08:28	DRB1*04:28+DRB1*08:04:01	DRB1*04:42+DRB1*08:01:05	DRB1*04:43+DRB1*08:06
DRB1*04:05:01+DRB1*08:29	DRB1*04:17:02+DRB1*08:18		
DRB1*04:05:01+DRB1*08:30:01	DRB1*04:08:01+DRB1*08:03:02	DRB1*04:31+DRB1*08:18	
DRB1*04:05:01+DRB1*08:30:03	DRB1*04:05:04+DRB1*08:30:01	DRB1*04:08:01+DRB1*08:03:03	DRB1*04:107+DRB1*08:13
DRB1*04:05:01+DRB1*08:31	DRB1*04:10:01+DRB1*08:41		
DRB1*04:05:01+DRB1*08:37	DRB1*04:28+DRB1*08:03:02		
DRB1*04:05:01+DRB1*08:42	DRB1*04:19+DRB1*08:01:01G	DRB1*04:84+DRB1*08:02:01	
DRB1*04:05:01+DRB1*08:44	DRB1*04:29+DRB1*08:02:01		
DRB1*04:05:01+DRB1*08:45	DRB1*04:28+DRB1*08:30:03	DRB1*04:43+DRB1*08:03:03	
DRB1*04:05:01+DRB1*09:01:02	DRB1*04:80+DRB1*09:04	DRB1*04:90+DRB1*09:05	
DRB1*04:05:01+DRB1*09:06	DRB1*04:10:01+DRB1*09:01:02		
DRB1*04:05:01+DRB1*10:01:02	DRB1*04:05:08+DRB1*10:01:03		
DRB1*04:05:01+DRB1*10:01:03	DRB1*04:24+DRB1*10:04		
DRB1*04:05:01+DRB1*10:02	DRB1*04:10:01+DRB1*10:01:01		
DRB1*04:05:01+DRB1*11:01:01G	DRB1*04:28+DRB1*11:37:01	DRB1*04:61+DRB1*13:21:01	DRB1*04:80+DRB1*11:08:01
DRB1*04:05:01+DRB1*11:01:02	DRB1*04:05:04+DRB1*11:01:01G	DRB1*04:28+DRB1*11:37:02	DRB1*04:61+DRB1*13:21:02
	DRB1*04:80+DRB1*11:08:02		
DRB1*04:05:01+DRB1*11:01:03	DRB1*04:05:08+DRB1*11:01:01G		
DRB1*04:05:01+DRB1*11:01:05	DRB1*04:05:12+DRB1*11:01:04		
DRB1*04:05:01+DRB1*11:01:06	DRB1*04:05:03+DRB1*11:01:01G		
DRB1*04:05:01+DRB1*11:01:10	DRB1*04:05:08+DRB1*11:01:05		
DRB1*04:05:01+DRB1*11:01:11	DRB1*04:05:04+DRB1*11:01:03	DRB1*04:05:08+DRB1*11:01:02	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:05:01+DRB1*11:02:01	DRB1*04:09+DRB1*11:98	DRB1*04:10:01+DRB1*11:14:01	DRB1*04:28+DRB1*11:48
DRB1*04:05:01+DRB1*11:03	DRB1*04:61+DRB1*11:34	DRB1*04:106+DRB1*11:34	DRB1*04:107+DRB1*11:36
DRB1*04:05:01+DRB1*11:04:01	DRB1*04:10:01+DRB1*11:11:01G	DRB1*04:28+DRB1*11:41	DRB1*04:61+DRB1*13:75
DRB1*04:05:01+DRB1*11:04:02	DRB1*04:80+DRB1*11:36	DRB1*04:28+DRB1*11:56	DRB1*04:80+DRB1*11:42
DRB1*04:05:01+DRB1*11:04:03	DRB1*04:10:01+DRB1*11:01:01G	DRB1*04:10:01+DRB1*11:01:02	
DRB1*04:05:01+DRB1*11:04:04	DRB1*04:05:04+DRB1*11:04:01	DRB1*04:10:01+DRB1*11:01:05	
DRB1*04:05:01+DRB1*11:04:05	DRB1*04:05:12+DRB1*11:04:05		
DRB1*04:05:01+DRB1*11:04:07	DRB1*04:10:01+DRB1*11:01:12		
DRB1*04:05:01+DRB1*11:06:01	DRB1*04:10:01+DRB1*11:01:04	DRB1*04:10:01+DRB1*11:01:03	
DRB1*04:05:01+DRB1*11:07	DRB1*04:05:08+DRB1*11:04:01		
DRB1*04:05:01+DRB1*11:08:02	DRB1*04:80+DRB1*11:57		
DRB1*04:05:01+DRB1*11:10:01	DRB1*04:10:01+DRB1*11:103		
DRB1*04:05:01+DRB1*11:11:01G	DRB1*04:05:04+DRB1*11:08:01		
DRB1*04:05:01+DRB1*11:13:01G	DRB1*04:05:04+DRB1*11:10:02		
DRB1*04:05:01+DRB1*11:14:01	DRB1*04:80+DRB1*11:68		
DRB1*04:05:01+DRB1*11:14:02	DRB1*04:61+DRB1*14:65	DRB1*04:107+DRB1*11:68	
DRB1*04:05:01+DRB1*11:16	DRB1*04:106+DRB1*11:26		
DRB1*04:05:01+DRB1*11:18	DRB1*04:05:04+DRB1*11:14:01		
DRB1*04:05:01+DRB1*11:19:01	DRB1*04:10:01+DRB1*11:20	DRB1*04:61+DRB1*13:93	DRB1*04:77+DRB1*11:118
DRB1*04:05:01+DRB1*11:19:02	DRB1*04:10:01+DRB1*11:19:01	DRB1*04:107+DRB1*11:42	
DRB1*04:05:01+DRB1*11:19:03	DRB1*04:61+DRB1*13:30	DRB1*04:107+DRB1*11:08:01	
DRB1*04:05:01+DRB1*11:20	DRB1*04:05:08+DRB1*11:19:01		
DRB1*04:05:01+DRB1*11:23	DRB1*04:05:04+DRB1*11:19:01	DRB1*04:107+DRB1*11:08:02	
DRB1*04:05:01+DRB1*11:25	DRB1*04:61+DRB1*13:139		
DRB1*04:05:01+DRB1*11:27:03	DRB1*04:103+DRB1*11:01:02		
DRB1*04:05:01+DRB1*11:28:01	DRB1*04:103+DRB1*11:04:01		
DRB1*04:05:01+DRB1*11:28:02	DRB1*04:05:04+DRB1*11:27:02		
DRB1*04:05:01+DRB1*11:29	DRB1*04:77+DRB1*11:01:01G		
DRB1*04:05:01+DRB1*11:34	DRB1*04:77+DRB1*11:01:12		
DRB1*04:05:01+DRB1*11:35	DRB1*04:84+DRB1*11:01:01G		
DRB1*04:05:01+DRB1*11:36	DRB1*04:10:01+DRB1*11:26		
DRB1*04:05:01+DRB1*11:37:01	DRB1*04:10:01+DRB1*11:33		
DRB1*04:05:01+DRB1*11:37:02	DRB1*04:10:01+DRB1*11:68		
DRB1*04:05:01+DRB1*11:40	DRB1*04:61+DRB1*13:49		
DRB1*04:05:01+DRB1*11:42	DRB1*04:05:04+DRB1*11:37:01		
DRB1*04:05:01+DRB1*11:43	DRB1*04:10:01+DRB1*11:122		
DRB1*04:05:01+DRB1*11:44	DRB1*04:10:01+DRB1*11:08:01		
DRB1*04:05:01+DRB1*11:45	DRB1*04:10:01+DRB1*11:39		
DRB1*04:05:01+DRB1*11:46:02	DRB1*04:10:01+DRB1*11:49:01	DRB1*04:103+DRB1*11:19:01	DRB1*04:107+DRB1*11:64
DRB1*04:05:01+DRB1*11:47	DRB1*04:86+DRB1*11:26		
DRB1*04:05:01+DRB1*11:48	DRB1*04:10:01+DRB1*11:62		
DRB1*04:05:01+DRB1*11:49:02	DRB1*04:84+DRB1*11:06:01		
DRB1*04:05:01+DRB1*11:54:01	DRB1*04:61+DRB1*13:48		
DRB1*04:05:01+DRB1*11:54:02	DRB1*04:05:04+DRB1*11:49:01		
DRB1*04:05:01+DRB1*11:55	DRB1*04:11+DRB1*11:01:05	DRB1*04:17:02+DRB1*11:04:03	
DRB1*04:05:01+DRB1*11:56	DRB1*04:11+DRB1*11:01:01G	DRB1*04:17:02+DRB1*11:04:01	
DRB1*04:05:01+DRB1*11:58:01	DRB1*04:103+DRB1*11:03		
DRB1*04:05:01+DRB1*11:58:02	DRB1*04:10:01+DRB1*11:37:01	DRB1*04:61+DRB1*13:108	
DRB1*04:05:01+DRB1*11:60	DRB1*04:10:01+DRB1*11:28:02	DRB1*04:77+DRB1*11:04:04	
DRB1*04:05:01+DRB1*11:63	DRB1*04:10:01+DRB1*11:28:01	DRB1*04:77+DRB1*11:04:01	
DRB1*04:05:01+DRB1*11:64	DRB1*04:10:01+DRB1*11:109		
DRB1*04:05:01+DRB1*11:66	DRB1*04:84+DRB1*11:03		
DRB1*04:05:01+DRB1*11:73	DRB1*04:103+DRB1*11:08:01		
DRB1*04:05:01+DRB1*11:74:02	DRB1*04:29+DRB1*11:01:01G		
DRB1*04:05:01+DRB1*11:79	DRB1*04:09+DRB1*11:19:03	DRB1*04:61+DRB1*13:66:02	
DRB1*04:05:01+DRB1*11:84:01	DRB1*04:05:04+DRB1*11:74:01		
DRB1*04:05:01+DRB1*11:84:02	DRB1*04:09+DRB1*11:26		
DRB1*04:05:01+DRB1*11:93	DRB1*04:10:01+DRB1*11:27:01		
DRB1*04:05:01+DRB1*11:103	DRB1*04:10:01+DRB1*11:27:02		
DRB1*04:05:01+DRB1*11:108	DRB1*04:09+DRB1*11:01:02		
DRB1*04:05:01+DRB1*11:113	DRB1*04:28+DRB1*11:107		
DRB1*04:05:01+DRB1*11:116	DRB1*04:87+DRB1*11:01:01G	DRB1*04:77+DRB1*11:46:01	
DRB1*04:05:01+DRB1*11:119	DRB1*04:10:01+DRB1*11:09		
DRB1*04:05:01+DRB1*11:125	DRB1*04:10:01+DRB1*11:120	DRB1*04:12+DRB1*11:26	DRB1*04:86+DRB1*11:34
DRB1*04:05:01+DRB1*12:01:01G	DRB1*04:10:01+DRB1*11:45		
DRB1*04:05:01+DRB1*12:01:03	DRB1*04:103+DRB1*11:18		
DRB1*04:05:01+DRB1*12:02:01	DRB1*04:80+DRB1*11:103		
DRB1*04:05:01+DRB1*12:02:05	DRB1*04:107+DRB1*12:12		
DRB1*04:05:01+DRB1*13:01:08	DRB1*04:05:08+DRB1*12:01:02	DRB1*04:28+DRB1*12:21	DRB1*04:80+DRB1*12:12
DRB1*04:05:01+DRB1*13:02:01	DRB1*04:05:08+DRB1*12:02:04		
DRB1*04:05:01+DRB1*13:02:02	DRB1*04:05:10+DRB1*12:02:01		
DRB1*04:05:01+DRB1*13:03:01	DRB1*04:05:04+DRB1*13:01:01G		
DRB1*04:05:01+DRB1*13:03:05	DRB1*04:08:01+DRB1*13:139	DRB1*04:28+DRB1*13:36	DRB1*04:43+DRB1*13:65
DRB1*04:05:01+DRB1*13:04	DRB1*04:77+DRB1*13:97	DRB1*04:106+DRB1*14:30	DRB1*04:107+DRB1*13:29
DRB1*04:05:01+DRB1*13:05:01	DRB1*04:05:08+DRB1*13:02:01		
DRB1*04:05:01+DRB1*13:05:02	DRB1*04:08:02+DRB1*13:139		
DRB1*04:05:01+DRB1*13:07:01	DRB1*04:05:04+DRB1*13:03:02	DRB1*04:09+DRB1*13:12:02	DRB1*04:107+DRB1*13:88
DRB1*04:05:01+DRB1*13:07:02	DRB1*04:09+DRB1*13:12:01		
DRB1*04:05:01+DRB1*13:10	DRB1*04:05:10+DRB1*13:03:01		
DRB1*04:05:01+DRB1*13:12:01	DRB1*04:28+DRB1*13:48	DRB1*04:80+DRB1*13:56	
DRB1*04:05:01+DRB1*13:12:02	DRB1*04:77+DRB1*13:132		
DRB1*04:05:01+DRB1*13:13	DRB1*04:05:04+DRB1*13:05:01		
DRB1*04:05:01+DRB1*13:14:01	DRB1*04:08:01+DRB1*13:49		
DRB1*04:05:01+DRB1*13:14:02	DRB1*04:08:02+DRB1*13:49		
DRB1*04:05:01+DRB1*13:15	DRB1*04:09+DRB1*13:06		
DRB1*04:05:01+DRB1*13:17	DRB1*04:107+DRB1*13:134		
DRB1*04:05:01+DRB1*13:18	DRB1*04:05:04+DRB1*13:12:01		
DRB1*04:05:01+DRB1*13:19	DRB1*04:103+DRB1*13:12:01		
DRB1*04:05:01+DRB1*13:20	DRB1*04:08:01+DRB1*13:21:01	DRB1*04:28+DRB1*13:07:01	DRB1*04:43+DRB1*13:49
DRB1*04:05:01+DRB1*13:21:01	DRB1*04:80+DRB1*13:25		
DRB1*04:05:01+DRB1*13:21:02	DRB1*04:08:02+DRB1*13:21:01	DRB1*04:28+DRB1*13:07:02	
DRB1*04:05:01+DRB1*13:22	DRB1*04:05:04+DRB1*13:14:01	DRB1*04:08:01+DRB1*13:21:02	
DRB1*04:05:01+DRB1*13:23:01	DRB1*04:10:01+DRB1*13:104	DRB1*04:28+DRB1*13:53	
DRB1*04:05:01+DRB1*13:24	DRB1*04:28+DRB1*13:116		
DRB1*04:05:01+DRB1*13:25	DRB1*04:103+DRB1*13:42		
	DRB1*04:106+DRB1*14:20		
	DRB1*04:10:01+DRB1*13:29		
	DRB1*04:28+DRB1*13:49		
	DRB1*04:05:04+DRB1*13:21:01	DRB1*04:10:01+DRB1*13:23:02	DRB1*04:28+DRB1*13:70
	DRB1*04:43+DRB1*13:48	DRB1*04:106+DRB1*13:44	
	DRB1*04:05:04+DRB1*13:23:02	DRB1*04:43+DRB1*13:38	
	DRB1*04:08:01+DRB1*13:75		
	DRB1*04:43+DRB1*13:134		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:05:01+DRB1*13:27	DRB1*04:10:01+DRB1*13:41	DRB1*04:107+DRB1*13:71	
DRB1*04:05:01+DRB1*13:30	DRB1*04:28+DRB1*13:12:01		
DRB1*04:05:01+DRB1*13:32	DRB1*04:10:01+DRB1*13:65		
DRB1*04:05:01+DRB1*13:33:03	DRB1*04:05:04+DRB1*13:33:02		
DRB1*04:05:01+DRB1*13:36	DRB1*04:08:01+DRB1*13:65	DRB1*04:106+DRB1*14:09	
DRB1*04:05:01+DRB1*13:42	DRB1*04:10:01+DRB1*13:05:01		
DRB1*04:05:01+DRB1*13:47	DRB1*04:08:01+DRB1*13:55		
DRB1*04:05:01+DRB1*13:49	DRB1*04:80+DRB1*13:134		
DRB1*04:05:01+DRB1*13:50:01	DRB1*04:77+DRB1*13:14:01		
DRB1*04:05:01+DRB1*13:52	DRB1*04:10:01+DRB1*13:97		
DRB1*04:05:01+DRB1*13:57	DRB1*04:28+DRB1*13:19		
DRB1*04:05:01+DRB1*13:61:01	DRB1*04:10:01+DRB1*13:96:02	DRB1*04:44+DRB1*13:139	
DRB1*04:05:01+DRB1*13:61:02	DRB1*04:10:01+DRB1*13:96:01		
DRB1*04:05:01+DRB1*13:63	DRB1*04:80+DRB1*13:29		
DRB1*04:05:01+DRB1*13:66:01	DRB1*04:09+DRB1*13:30	DRB1*04:28+DRB1*13:03:02	
DRB1*04:05:01+DRB1*13:66:02	DRB1*04:05:04+DRB1*13:66:01	DRB1*04:28+DRB1*13:03:01	
DRB1*04:05:01+DRB1*13:70	DRB1*04:08:01+DRB1*13:48		
DRB1*04:05:01+DRB1*13:79	DRB1*04:10:01+DRB1*13:39	DRB1*04:107+DRB1*13:78	
DRB1*04:05:01+DRB1*13:81	DRB1*04:09+DRB1*13:58		
DRB1*04:05:01+DRB1*13:82	DRB1*04:08:01+DRB1*13:30	DRB1*04:43+DRB1*13:12:01	DRB1*04:107+DRB1*13:25
DRB1*04:05:01+DRB1*13:83	DRB1*04:10:01+DRB1*13:107	DRB1*04:28+DRB1*13:08	
DRB1*04:05:01+DRB1*13:87	DRB1*04:77+DRB1*13:83		
DRB1*04:05:01+DRB1*13:89	DRB1*04:10:01+DRB1*13:03:01	DRB1*04:67+DRB1*13:12:02	
DRB1*04:05:01+DRB1*13:93	DRB1*04:10:01+DRB1*13:139	DRB1*04:28+DRB1*13:32	
DRB1*04:05:01+DRB1*13:108	DRB1*04:10:01+DRB1*13:49		
DRB1*04:05:01+DRB1*13:111	DRB1*04:10:01+DRB1*13:63	DRB1*04:80+DRB1*13:20	
DRB1*04:05:01+DRB1*13:112	DRB1*04:10:01+DRB1*13:128		
DRB1*04:05:01+DRB1*13:115	DRB1*04:77+DRB1*13:03:01		
DRB1*04:05:01+DRB1*13:119	DRB1*04:103+DRB1*13:56		
DRB1*04:05:01+DRB1*13:139	DRB1*04:28+DRB1*13:65		
DRB1*04:05:01+DRB1*14:01:01G	DRB1*04:10:01+DRB1*14:07:01	DRB1*04:17:02+DRB1*14:32:02	
DRB1*04:05:01+DRB1*14:01:02	DRB1*04:17:02+DRB1*14:32:01		
DRB1*04:05:01+DRB1*14:02	DRB1*04:08:01+DRB1*14:13		
DRB1*04:05:01+DRB1*14:03:01	DRB1*04:08:01+DRB1*14:85		
DRB1*04:05:01+DRB1*14:04	DRB1*04:10:01+DRB1*14:68	DRB1*04:17:02+DRB1*14:31	
DRB1*04:05:01+DRB1*14:05:01	DRB1*04:10:01+DRB1*14:44:01	DRB1*04:17:02+DRB1*14:100	
DRB1*04:05:01+DRB1*14:05:03	DRB1*04:10:01+DRB1*14:44:02		
DRB1*04:05:01+DRB1*14:06:02	DRB1*04:05:04+DRB1*14:06:01		
DRB1*04:05:01+DRB1*14:07:02	DRB1*04:05:04+DRB1*14:07:01		
DRB1*04:05:01+DRB1*14:08	DRB1*04:17:02+DRB1*14:34		
DRB1*04:05:01+DRB1*14:17	DRB1*04:10:01+DRB1*14:30	DRB1*04:28+DRB1*14:80	
DRB1*04:05:01+DRB1*14:21	DRB1*04:09+DRB1*14:17	DRB1*04:67+DRB1*14:30	
DRB1*04:05:01+DRB1*14:23:01	DRB1*04:10:01+DRB1*14:14	DRB1*04:17:02+DRB1*14:123	
DRB1*04:05:01+DRB1*14:25	DRB1*04:80+DRB1*14:69		
DRB1*04:05:01+DRB1*14:27	DRB1*04:80+DRB1*14:03:01		
DRB1*04:05:01+DRB1*14:30	DRB1*04:28+DRB1*14:09		
DRB1*04:05:01+DRB1*14:33	DRB1*04:11+DRB1*14:30	DRB1*04:17:02+DRB1*14:17	
DRB1*04:05:01+DRB1*14:35	DRB1*04:28+DRB1*14:01:01G		
DRB1*04:05:01+DRB1*14:44:03	DRB1*04:05:04+DRB1*14:44:01		
DRB1*04:05:01+DRB1*14:45	DRB1*04:107+DRB1*14:05:01		
DRB1*04:05:01+DRB1*14:51	DRB1*04:07:01G+DRB1*14:13	DRB1*04:17:02+DRB1*14:02	
DRB1*04:05:01+DRB1*14:53	DRB1*04:28+DRB1*14:25		
DRB1*04:05:01+DRB1*14:55	DRB1*04:103+DRB1*14:32:02		
DRB1*04:05:01+DRB1*14:56	DRB1*04:48+DRB1*14:05:01		
DRB1*04:05:01+DRB1*14:63	DRB1*04:86+DRB1*14:13	DRB1*04:107+DRB1*14:85	
DRB1*04:05:01+DRB1*14:67	DRB1*04:08:01+DRB1*14:63	DRB1*04:86+DRB1*14:02	DRB1*04:107+DRB1*14:03:01
DRB1*04:05:01+DRB1*14:75	DRB1*04:87+DRB1*14:01:02		
DRB1*04:05:01+DRB1*14:78	DRB1*04:10:01+DRB1*14:63	DRB1*04:12+DRB1*14:13	
DRB1*04:05:01+DRB1*14:80	DRB1*04:10:01+DRB1*14:09		
DRB1*04:05:01+DRB1*14:81	DRB1*04:24+DRB1*14:06:01		
DRB1*04:05:01+DRB1*14:89	DRB1*04:31+DRB1*14:13	DRB1*04:103+DRB1*14:02	
DRB1*04:05:01+DRB1*14:103	DRB1*04:87+DRB1*14:05:03		
DRB1*04:05:01+DRB1*14:108	DRB1*04:80+DRB1*14:06:01		
DRB1*04:05:01+DRB1*14:112	DRB1*04:104+DRB1*14:01:01G		
DRB1*04:05:01+DRB1*14:116	DRB1*04:31+DRB1*13:134		
DRB1*04:05:01+DRB1*14:120	DRB1*04:107+DRB1*14:04		
DRB1*04:05:01+DRB1*14:122	DRB1*04:107+DRB1*14:01:01G		
DRB1*04:05:01+DRB1*15:01:01G	DRB1*04:08:02+DRB1*15:12	DRB1*04:10:01+DRB1*15:02:01	DRB1*04:28+DRB1*15:07
	DRB1*04:107+DRB1*15:05		
DRB1*04:05:01+DRB1*15:01:03	DRB1*04:10:01+DRB1*15:02:06		
DRB1*04:05:01+DRB1*15:01:04	DRB1*04:08:01+DRB1*15:12	DRB1*04:10:01+DRB1*15:02:02	
DRB1*04:05:01+DRB1*15:01:09	DRB1*04:10:01+DRB1*15:02:04	DRB1*04:10:02+DRB1*15:02:01	
DRB1*04:05:01+DRB1*15:01:10	DRB1*04:10:01+DRB1*15:02:08		
DRB1*04:05:01+DRB1*15:02:01	DRB1*04:28+DRB1*15:11	DRB1*04:107+DRB1*15:31	
DRB1*04:05:01+DRB1*15:02:05	DRB1*04:05:04+DRB1*15:02:02		
DRB1*04:05:01+DRB1*15:02:07	DRB1*04:05:07+DRB1*15:02:01		
DRB1*04:05:01+DRB1*15:03:01G	DRB1*04:107+DRB1*15:23		
DRB1*04:05:01+DRB1*15:04	DRB1*04:10:01+DRB1*15:15	DRB1*04:80+DRB1*15:05	
DRB1*04:05:01+DRB1*15:05	DRB1*04:10:01+DRB1*15:31		
DRB1*04:05:01+DRB1*15:07	DRB1*04:10:01+DRB1*15:11		
DRB1*04:05:01+DRB1*15:09	DRB1*04:28+DRB1*15:48		
DRB1*04:05:01+DRB1*15:10	DRB1*04:106+DRB1*15:66		
DRB1*04:05:01+DRB1*15:15	DRB1*04:80+DRB1*15:31		
DRB1*04:05:01+DRB1*15:21	DRB1*04:12+DRB1*15:27	DRB1*04:86+DRB1*15:66	
DRB1*04:05:01+DRB1*15:27	DRB1*04:28+DRB1*15:34		
DRB1*04:05:01+DRB1*15:32	DRB1*04:77+DRB1*15:01:01G		
DRB1*04:05:01+DRB1*15:38	DRB1*04:107+DRB1*15:63		
DRB1*04:05:01+DRB1*15:60	DRB1*04:87+DRB1*15:02:01		
DRB1*04:05:01+DRB1*15:65	DRB1*04:10:01+DRB1*15:47		
DRB1*04:05:01+DRB1*15:66	DRB1*04:10:01+DRB1*15:27		
DRB1*04:05:01+DRB1*16:01:01	DRB1*04:05:08+DRB1*16:01:02	DRB1*04:80+DRB1*16:02:01	
DRB1*04:05:01+DRB1*16:01:02	DRB1*04:80+DRB1*16:02:02		
DRB1*04:05:01+DRB1*16:02:01	DRB1*04:05:08+DRB1*16:02:02		
DRB1*04:05:01+DRB1*16:05:01	DRB1*04:107+DRB1*16:02:01		
DRB1*04:05:01+DRB1*16:09	DRB1*04:28+DRB1*16:01:01	DRB1*04:80+DRB1*16:10	
DRB1*04:05:01+DRB1*16:10	DRB1*04:28+DRB1*16:02:01		
DRB1*04:05:01+DRB1*16:15	DRB1*04:10:01+DRB1*16:01:01		
DRB1*04:05:01+DRB1*16:18	DRB1*04:103+DRB1*16:02:02		
DRB1*04:05:03+DRB1*11:01:02	DRB1*04:05:04+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:01:03	DRB1*04:05:08+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:04:01	DRB1*04:10:01+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:28:01	DRB1*04:77+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:29	DRB1*04:84+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:54:02	DRB1*04:11+DRB1*11:01:06		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:05:03+DRB1*11:66	DRB1*04:29+DRB1*11:01:06		
DRB1*04:05:03+DRB1*11:108	DRB1*04:87+DRB1*11:01:06		
DRB1*04:05:04+DRB1*04:06:01G	DRB1*04:17:01+DRB1*04:68		
DRB1*04:05:04+DRB1*04:11	DRB1*04:10:01+DRB1*04:17:01		
DRB1*04:05:04+DRB1*04:20	DRB1*04:07:03+DRB1*04:84	DRB1*04:17:01+DRB1*04:19	
DRB1*04:05:04+DRB1*04:25	DRB1*04:10:01+DRB1*04:54		
DRB1*04:05:04+DRB1*04:51	DRB1*04:17:01+DRB1*04:70		
DRB1*04:05:04+DRB1*04:52	DRB1*04:17:01+DRB1*04:23		
DRB1*04:05:04+DRB1*04:59	DRB1*04:17:01+DRB1*04:42		
DRB1*04:05:04+DRB1*04:88	DRB1*04:17:01+DRB1*04:56		
DRB1*04:05:04+DRB1*04:95	DRB1*04:17:01+DRB1*04:44		
DRB1*04:05:04+DRB1*04:102	DRB1*04:07:03+DRB1*04:77		
DRB1*04:05:04+DRB1*08:06	DRB1*04:10:01+DRB1*08:01:01G		
DRB1*04:05:04+DRB1*08:10	DRB1*04:10:01+DRB1*08:03:03		
DRB1*04:05:04+DRB1*08:24	DRB1*04:08:01+DRB1*08:05		
DRB1*04:05:04+DRB1*08:29	DRB1*04:17:01+DRB1*08:18		
DRB1*04:05:04+DRB1*08:37	DRB1*04:28+DRB1*08:03:03		
DRB1*04:05:04+DRB1*08:41	DRB1*04:61+DRB1*08:05		
DRB1*04:05:04+DRB1*11:02:01	DRB1*04:10:01+DRB1*11:14:02		
DRB1*04:05:04+DRB1*11:04:07	DRB1*04:05:08+DRB1*11:04:02	DRB1*04:10:01+DRB1*11:01:11	
DRB1*04:05:04+DRB1*11:18	DRB1*04:10:01+DRB1*11:19:03		
DRB1*04:05:04+DRB1*11:19:02	DRB1*04:05:08+DRB1*11:19:03		
DRB1*04:05:04+DRB1*11:25	DRB1*04:10:01+DRB1*11:23	DRB1*04:103+DRB1*11:04:02	
DRB1*04:05:04+DRB1*11:28:01	DRB1*04:77+DRB1*11:01:02		
DRB1*04:05:04+DRB1*11:29	DRB1*04:84+DRB1*11:01:02		
DRB1*04:05:04+DRB1*11:42	DRB1*04:10:01+DRB1*11:08:02		
DRB1*04:05:04+DRB1*11:44	DRB1*04:10:01+DRB1*11:49:02		
DRB1*04:05:04+DRB1*11:45	DRB1*04:103+DRB1*11:19:03		
DRB1*04:05:04+DRB1*11:54:01	DRB1*04:17:01+DRB1*11:04:03		
DRB1*04:05:04+DRB1*11:54:02	DRB1*04:11+DRB1*11:01:02	DRB1*04:17:01+DRB1*11:04:01	DRB1*04:17:02+DRB1*11:04:02
DRB1*04:05:04+DRB1*11:56	DRB1*04:10:01+DRB1*11:37:02		
DRB1*04:05:04+DRB1*11:58:02	DRB1*04:77+DRB1*11:04:02		
DRB1*04:05:04+DRB1*11:64	DRB1*04:103+DRB1*11:08:02		
DRB1*04:05:04+DRB1*11:66	DRB1*04:29+DRB1*11:01:02		
DRB1*04:05:04+DRB1*11:84:02	DRB1*04:10:01+DRB1*11:27:03		
DRB1*04:05:04+DRB1*11:92	DRB1*04:10:01+DRB1*11:72		
DRB1*04:05:04+DRB1*11:108	DRB1*04:87+DRB1*11:01:02		
DRB1*04:05:04+DRB1*13:10	DRB1*04:42+DRB1*13:120		
DRB1*04:05:04+DRB1*13:13	DRB1*04:103+DRB1*13:12:02		
DRB1*04:05:04+DRB1*13:14:02	DRB1*04:08:02+DRB1*13:21:02		
DRB1*04:05:04+DRB1*13:22	DRB1*04:10:01+DRB1*13:23:01	DRB1*04:42+DRB1*13:38	
DRB1*04:05:04+DRB1*13:30	DRB1*04:28+DRB1*13:12:02		
DRB1*04:05:04+DRB1*13:42	DRB1*04:10:01+DRB1*13:05:02		
DRB1*04:05:04+DRB1*13:48	DRB1*04:10:01+DRB1*13:38		
DRB1*04:05:04+DRB1*13:50:01	DRB1*04:77+DRB1*13:14:03		
DRB1*04:05:04+DRB1*13:53	DRB1*04:106+DRB1*14:06:02		
DRB1*04:05:04+DRB1*13:82	DRB1*04:43+DRB1*13:12:02		
DRB1*04:05:04+DRB1*13:94	DRB1*04:10:01+DRB1*13:33:01		
DRB1*04:05:04+DRB1*14:01:01G	DRB1*04:10:01+DRB1*14:07:02	DRB1*04:17:01+DRB1*14:32:02	
DRB1*04:05:04+DRB1*14:01:02	DRB1*04:17:01+DRB1*14:32:01		
DRB1*04:05:04+DRB1*14:04	DRB1*04:17:01+DRB1*14:31		
DRB1*04:05:04+DRB1*14:05:01	DRB1*04:10:01+DRB1*14:44:03	DRB1*04:17:01+DRB1*14:100	
DRB1*04:05:04+DRB1*14:08	DRB1*04:17:01+DRB1*14:34		
DRB1*04:05:04+DRB1*14:15	DRB1*04:10:01+DRB1*08:09		
DRB1*04:05:04+DRB1*14:23:01	DRB1*04:17:01+DRB1*14:123		
DRB1*04:05:04+DRB1*14:27	DRB1*04:54+DRB1*14:13		
DRB1*04:05:04+DRB1*14:33	DRB1*04:17:01+DRB1*14:17		
DRB1*04:05:04+DRB1*14:51	DRB1*04:07:03+DRB1*14:13	DRB1*04:17:01+DRB1*14:02	
DRB1*04:05:04+DRB1*14:81	DRB1*04:24+DRB1*14:06:02		
DRB1*04:05:04+DRB1*14:106	DRB1*04:17:01+DRB1*14:06:01	DRB1*04:17:02+DRB1*14:06:02	
DRB1*04:05:04+DRB1*14:108	DRB1*04:80+DRB1*14:06:02		
DRB1*04:05:04+DRB1*15:01:04	DRB1*04:10:01+DRB1*15:02:05		
DRB1*04:05:07+DRB1*15:01:01G	DRB1*04:10:01+DRB1*15:02:07		
DRB1*04:05:07+DRB1*15:01:09	DRB1*04:10:02+DRB1*15:02:07		
DRB1*04:05:07+DRB1*15:60	DRB1*04:87+DRB1*15:02:07		
DRB1*04:05:08+DRB1*04:36	DRB1*04:10:01+DRB1*04:47		
DRB1*04:05:08+DRB1*08:34	DRB1*04:103+DRB1*08:25		
DRB1*04:05:08+DRB1*11:04:03	DRB1*04:10:01+DRB1*11:01:10		
DRB1*04:05:08+DRB1*11:18	DRB1*04:10:01+DRB1*11:19:02		
DRB1*04:05:08+DRB1*11:23	DRB1*04:103+DRB1*11:01:11		
DRB1*04:05:08+DRB1*11:25	DRB1*04:103+DRB1*11:04:07		
DRB1*04:05:08+DRB1*11:28:01	DRB1*04:77+DRB1*11:01:03		
DRB1*04:05:08+DRB1*11:29	DRB1*04:84+DRB1*11:01:03		
DRB1*04:05:08+DRB1*11:45	DRB1*04:103+DRB1*11:19:02		
DRB1*04:05:08+DRB1*11:54:01	DRB1*04:11+DRB1*11:01:10		
DRB1*04:05:08+DRB1*11:54:02	DRB1*04:11+DRB1*11:01:03	DRB1*04:17:02+DRB1*11:04:07	
DRB1*04:05:08+DRB1*11:58:02	DRB1*04:77+DRB1*11:04:07		
DRB1*04:05:08+DRB1*11:66	DRB1*04:29+DRB1*11:01:03		
DRB1*04:05:08+DRB1*11:93	DRB1*04:09+DRB1*11:01:11		
DRB1*04:05:08+DRB1*11:108	DRB1*04:87+DRB1*11:01:03		
DRB1*04:05:08+DRB1*16:18	DRB1*04:103+DRB1*16:02:01		
DRB1*04:05:10+DRB1*13:37	DRB1*04:08:01+DRB1*13:03:05		
DRB1*04:05:10+DRB1*13:66:02	DRB1*04:28+DRB1*13:03:05		
DRB1*04:05:10+DRB1*13:89	DRB1*04:10:01+DRB1*13:03:05		
DRB1*04:05:10+DRB1*13:115	DRB1*04:77+DRB1*13:03:05		
DRB1*04:06:01G+DRB1*04:12	DRB1*04:18+DRB1*04:91		
DRB1*04:06:01G+DRB1*04:17:01	DRB1*04:07:03+DRB1*04:91		
DRB1*04:06:01G+DRB1*04:17:02	DRB1*04:07:01G+DRB1*04:91	DRB1*04:11+DRB1*04:20	
DRB1*04:06:01G+DRB1*04:19	DRB1*04:20+DRB1*04:68		
DRB1*04:06:01G+DRB1*04:23	DRB1*04:52+DRB1*04:68		
DRB1*04:06:01G+DRB1*04:28	DRB1*04:43+DRB1*04:91	DRB1*04:59+DRB1*04:84	
DRB1*04:06:01G+DRB1*04:31	DRB1*04:20+DRB1*04:55		
DRB1*04:06:01G+DRB1*04:35	DRB1*04:21+DRB1*04:59		
DRB1*04:06:01G+DRB1*04:38	DRB1*04:19+DRB1*04:100	DRB1*04:21+DRB1*04:88	
DRB1*04:06:01G+DRB1*04:42	DRB1*04:59+DRB1*04:68		
DRB1*04:06:01G+DRB1*04:43	DRB1*04:19+DRB1*04:59	DRB1*04:20+DRB1*04:42	
DRB1*04:06:01G+DRB1*04:44	DRB1*04:68+DRB1*04:95		
DRB1*04:06:01G+DRB1*04:56	DRB1*04:68+DRB1*04:88		
DRB1*04:06:01G+DRB1*04:67	DRB1*04:13+DRB1*04:91		
DRB1*04:06:01G+DRB1*04:70	DRB1*04:51+DRB1*04:68		
DRB1*04:06:01G+DRB1*04:72:02	DRB1*04:21+DRB1*04:95		
DRB1*04:06:01G+DRB1*04:74	DRB1*04:20+DRB1*04:95		
DRB1*04:06:01G+DRB1*04:77	DRB1*04:41+DRB1*04:84		
DRB1*04:06:01G+DRB1*04:84	DRB1*04:19+DRB1*04:91		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:06:01G+DRB1*04:86	DRB1*04:12+DRB1*04:20		
DRB1*04:06:01G+DRB1*04:87	DRB1*04:51+DRB1*04:84		
DRB1*04:06:01G+DRB1*04:102	DRB1*04:20+DRB1*04:41		
DRB1*04:06:01G+DRB1*04:103	DRB1*04:31+DRB1*04:91		
DRB1*04:06:01G+DRB1*04:105	DRB1*04:20+DRB1*04:73		
DRB1*04:06:01G+DRB1*04:106	DRB1*04:14+DRB1*04:91		
DRB1*04:06:01G+DRB1*04:107	DRB1*04:84+DRB1*04:88		
DRB1*04:06:01G+DRB1*08:01:01G	DRB1*04:11+DRB1*08:42	DRB1*04:91+DRB1*08:02:01	
DRB1*04:06:01G+DRB1*08:01:05	DRB1*04:20+DRB1*08:06	DRB1*04:91+DRB1*08:02:02	
DRB1*04:06:01G+DRB1*08:02:02	DRB1*04:20+DRB1*08:04:01		
DRB1*04:06:01G+DRB1*08:02:04	DRB1*04:06:05+DRB1*08:02:01		
DRB1*04:06:01G+DRB1*08:03:02	DRB1*04:20+DRB1*08:10	DRB1*04:91+DRB1*08:30:01	
DRB1*04:06:01G+DRB1*08:03:03	DRB1*04:91+DRB1*08:30:03		
DRB1*04:06:01G+DRB1*08:04:06	DRB1*04:06:04+DRB1*08:04:01		
DRB1*04:06:01G+DRB1*08:06	DRB1*04:91+DRB1*08:04:01		
DRB1*04:06:01G+DRB1*08:18	DRB1*04:68+DRB1*08:29		
DRB1*04:06:01G+DRB1*08:30:02	DRB1*04:06:03+DRB1*08:30:01		
DRB1*04:06:01G+DRB1*08:41	DRB1*04:20+DRB1*08:31		
DRB1*04:06:01G+DRB1*08:48	DRB1*04:91+DRB1*08:13		
DRB1*04:06:01G+DRB1*09:01:02	DRB1*04:20+DRB1*09:06		
DRB1*04:06:01G+DRB1*09:01:08	DRB1*04:06:03+DRB1*09:01:02		
DRB1*04:06:01G+DRB1*09:02:01	DRB1*04:06:04+DRB1*09:02:02		
DRB1*04:06:01G+DRB1*10:01:01	DRB1*04:20+DRB1*10:02		
DRB1*04:06:01G+DRB1*10:01:03	DRB1*04:78+DRB1*10:04		
DRB1*04:06:01G+DRB1*11:01:02	DRB1*04:20+DRB1*11:04:02		
DRB1*04:06:01G+DRB1*11:01:03	DRB1*04:20+DRB1*11:04:07		
DRB1*04:06:01G+DRB1*11:01:04	DRB1*04:20+DRB1*11:04:05		
DRB1*04:06:01G+DRB1*11:01:05	DRB1*04:06:05+DRB1*11:01:01G	DRB1*04:19+DRB1*11:54:01	DRB1*04:20+DRB1*11:04:03
DRB1*04:06:01G+DRB1*11:01:10	DRB1*04:06:05+DRB1*11:01:03		
DRB1*04:06:01G+DRB1*11:01:12	DRB1*04:20+DRB1*11:04:04		
DRB1*04:06:01G+DRB1*11:04:01	DRB1*04:68+DRB1*11:54:02		
DRB1*04:06:01G+DRB1*11:04:03	DRB1*04:06:05+DRB1*11:04:01	DRB1*04:68+DRB1*11:54:01	
DRB1*04:06:01G+DRB1*11:06:02	DRB1*04:06:05+DRB1*11:06:01		
DRB1*04:06:01G+DRB1*11:08:01	DRB1*04:20+DRB1*11:42		
DRB1*04:06:01G+DRB1*11:09	DRB1*04:20+DRB1*11:113		
DRB1*04:06:01G+DRB1*11:11:01G	DRB1*04:07:01G+DRB1*11:63	DRB1*04:20+DRB1*11:03	
DRB1*04:06:01G+DRB1*11:14:01	DRB1*04:20+DRB1*11:02:01		
DRB1*04:06:01G+DRB1*11:19:01	DRB1*04:20+DRB1*11:18		
DRB1*04:06:01G+DRB1*11:20	DRB1*04:20+DRB1*11:16		
DRB1*04:06:01G+DRB1*11:26	DRB1*04:20+DRB1*11:34		
DRB1*04:06:01G+DRB1*11:27:01	DRB1*04:20+DRB1*11:84:01	DRB1*04:95+DRB1*11:29	
DRB1*04:06:01G+DRB1*11:27:02	DRB1*04:20+DRB1*11:84:02		
DRB1*04:06:01G+DRB1*11:28:01	DRB1*04:20+DRB1*11:58:02	DRB1*04:41+DRB1*11:29	
DRB1*04:06:01G+DRB1*11:28:02	DRB1*04:20+DRB1*11:58:01		
DRB1*04:06:01G+DRB1*11:33	DRB1*04:20+DRB1*11:35		
DRB1*04:06:01G+DRB1*11:37:01	DRB1*04:20+DRB1*11:56		
DRB1*04:06:01G+DRB1*11:39	DRB1*04:20+DRB1*11:43		
DRB1*04:06:01G+DRB1*11:45	DRB1*04:20+DRB1*11:119		
DRB1*04:06:01G+DRB1*11:49:01	DRB1*04:20+DRB1*11:44		
DRB1*04:06:01G+DRB1*11:54:01	DRB1*04:06:05+DRB1*11:54:02		
DRB1*04:06:01G+DRB1*11:61	DRB1*04:96+DRB1*11:29		
DRB1*04:06:01G+DRB1*11:62	DRB1*04:20+DRB1*11:46:02		
DRB1*04:06:01G+DRB1*11:68	DRB1*04:20+DRB1*11:36		
DRB1*04:06:01G+DRB1*11:103	DRB1*04:20+DRB1*11:07		
DRB1*04:06:01G+DRB1*11:108	DRB1*04:51+DRB1*11:29		
DRB1*04:06:01G+DRB1*11:109	DRB1*04:20+DRB1*11:60		
DRB1*04:06:01G+DRB1*11:120	DRB1*04:20+DRB1*11:116		
DRB1*04:06:01G+DRB1*11:122	DRB1*04:20+DRB1*11:40		
DRB1*04:06:01G+DRB1*12:01:01G	DRB1*04:06:05+DRB1*12:01:03		
DRB1*04:06:01G+DRB1*12:02:01	DRB1*04:06:05+DRB1*12:02:02		
DRB1*04:06:01G+DRB1*13:01:03	DRB1*04:06:05+DRB1*13:01:01G		
DRB1*04:06:01G+DRB1*13:01:05	DRB1*04:06:04+DRB1*13:01:01G		
DRB1*04:06:01G+DRB1*13:01:06	DRB1*04:06:03+DRB1*13:01:01G		
DRB1*04:06:01G+DRB1*13:02:01	DRB1*04:20+DRB1*13:01:01G		
DRB1*04:06:01G+DRB1*13:02:03	DRB1*04:06:04+DRB1*13:02:01	DRB1*04:20+DRB1*13:01:05	
DRB1*04:06:01G+DRB1*13:03:01	DRB1*04:20+DRB1*13:89	DRB1*04:91+DRB1*13:37	
DRB1*04:06:01G+DRB1*13:04	DRB1*04:91+DRB1*13:22		
DRB1*04:06:01G+DRB1*13:05:01	DRB1*04:20+DRB1*13:42		
DRB1*04:06:01G+DRB1*13:07:02	DRB1*04:06:04+DRB1*13:07:01		
DRB1*04:06:01G+DRB1*13:11:02	DRB1*04:06:04+DRB1*13:11:01		
DRB1*04:06:01G+DRB1*13:14:01	DRB1*04:20+DRB1*13:11:01	DRB1*04:20+DRB1*13:11:02	
DRB1*04:06:01G+DRB1*13:14:02	DRB1*04:06:04+DRB1*13:14:01		
DRB1*04:06:01G+DRB1*13:21:01	DRB1*04:91+DRB1*13:14:01		
DRB1*04:06:01G+DRB1*13:21:02	DRB1*04:91+DRB1*13:14:03		
DRB1*04:06:01G+DRB1*13:23:02	DRB1*04:20+DRB1*13:22		
DRB1*04:06:01G+DRB1*13:29	DRB1*04:20+DRB1*13:20		
DRB1*04:06:01G+DRB1*13:30	DRB1*04:91+DRB1*13:82		
DRB1*04:06:01G+DRB1*13:32	DRB1*04:91+DRB1*13:40		
DRB1*04:06:01G+DRB1*13:36	DRB1*04:20+DRB1*13:40	DRB1*04:102+DRB1*13:84	
DRB1*04:06:01G+DRB1*13:39	DRB1*04:20+DRB1*13:79		
DRB1*04:06:01G+DRB1*13:40	DRB1*04:41+DRB1*13:84		
DRB1*04:06:01G+DRB1*13:41	DRB1*04:20+DRB1*13:27		
DRB1*04:06:01G+DRB1*13:48	DRB1*04:91+DRB1*13:70		
DRB1*04:06:01G+DRB1*13:49	DRB1*04:20+DRB1*13:108	DRB1*04:91+DRB1*13:07:01	
DRB1*04:06:01G+DRB1*13:52	DRB1*04:59+DRB1*13:84		
DRB1*04:06:01G+DRB1*13:55	DRB1*04:91+DRB1*13:47		
DRB1*04:06:01G+DRB1*13:63	DRB1*04:20+DRB1*13:111		
DRB1*04:06:01G+DRB1*13:65	DRB1*04:20+DRB1*13:32	DRB1*04:91+DRB1*13:36	
DRB1*04:06:01G+DRB1*13:75	DRB1*04:91+DRB1*13:24		
DRB1*04:06:01G+DRB1*13:93	DRB1*04:91+DRB1*13:01:01G		
DRB1*04:06:01G+DRB1*13:96:01	DRB1*04:20+DRB1*13:61:02		
DRB1*04:06:01G+DRB1*13:96:02	DRB1*04:20+DRB1*13:61:01		
DRB1*04:06:01G+DRB1*13:97	DRB1*04:20+DRB1*13:52		
DRB1*04:06:01G+DRB1*13:104	DRB1*04:20+DRB1*13:15		
DRB1*04:06:01G+DRB1*13:107	DRB1*04:20+DRB1*13:83		
DRB1*04:06:01G+DRB1*13:128	DRB1*04:20+DRB1*13:112		
DRB1*04:06:01G+DRB1*13:137N	DRB1*04:65+DRB1*13:10		
DRB1*04:06:01G+DRB1*13:139	DRB1*04:20+DRB1*13:93	DRB1*04:91+DRB1*13:02:01	
DRB1*04:06:01G+DRB1*14:01:01G	DRB1*04:06:05+DRB1*14:01:02		
DRB1*04:06:01G+DRB1*14:02	DRB1*04:19+DRB1*14:106	DRB1*04:20+DRB1*14:06:01	DRB1*04:41+DRB1*14:94
	DRB1*04:68+DRB1*14:51		
DRB1*04:06:01G+DRB1*14:03:01	DRB1*04:20+DRB1*14:12:01		
DRB1*04:06:01G+DRB1*14:05:01	DRB1*04:06:03+DRB1*14:05:02	DRB1*04:06:05+DRB1*14:05:03	
DRB1*04:06:01G+DRB1*14:06:01	DRB1*04:68+DRB1*14:106		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:06:01G+DRB1*14:07:01	DRB1*04:20+DRB1*14:01:01G	DRB1*04:91+DRB1*14:02	
DRB1*04:06:01G+DRB1*14:09	DRB1*04:20+DRB1*14:80		
DRB1*04:06:01G+DRB1*14:13	DRB1*04:84+DRB1*14:106		
DRB1*04:06:01G+DRB1*14:14	DRB1*04:20+DRB1*14:23:01		
DRB1*04:06:01G+DRB1*14:17	DRB1*04:68+DRB1*14:33	DRB1*04:20+DRB1*14:17	
DRB1*04:06:01G+DRB1*14:19	DRB1*04:21+DRB1*14:106		
DRB1*04:06:01G+DRB1*14:23:03	DRB1*04:06:03+DRB1*14:23:01		
DRB1*04:06:01G+DRB1*14:30	DRB1*04:19+DRB1*14:33		
DRB1*04:06:01G+DRB1*14:31	DRB1*04:68+DRB1*14:04	DRB1*04:68+DRB1*14:01:01G	
DRB1*04:06:01G+DRB1*14:32:01	DRB1*04:68+DRB1*14:01:02		
DRB1*04:06:01G+DRB1*14:32:02	DRB1*04:06:05+DRB1*14:32:01		
DRB1*04:06:01G+DRB1*14:34	DRB1*04:68+DRB1*14:08		
DRB1*04:06:01G+DRB1*14:44:01	DRB1*04:06:05+DRB1*14:44:02	DRB1*04:20+DRB1*14:05:01	
DRB1*04:06:01G+DRB1*14:44:02	DRB1*04:20+DRB1*14:05:03		
DRB1*04:06:01G+DRB1*14:51	DRB1*04:20+DRB1*14:106		
DRB1*04:06:01G+DRB1*14:63	DRB1*04:20+DRB1*14:78		
DRB1*04:06:01G+DRB1*14:68	DRB1*04:20+DRB1*14:04	DRB1*04:91+DRB1*14:67	
DRB1*04:06:01G+DRB1*14:81	DRB1*04:78+DRB1*14:06:01		
DRB1*04:06:01G+DRB1*14:85	DRB1*04:91+DRB1*14:03:01		
DRB1*04:06:01G+DRB1*14:100	DRB1*04:68+DRB1*14:05:01		
DRB1*04:06:01G+DRB1*14:123	DRB1*04:68+DRB1*14:23:01	DRB1*04:20+DRB1*15:01:01G	
DRB1*04:06:01G+DRB1*15:01:01G	DRB1*04:06:04+DRB1*15:01:04		
DRB1*04:06:01G+DRB1*15:01:03	DRB1*04:06:05+DRB1*15:01:01G		
DRB1*04:06:01G+DRB1*15:02:01	DRB1*04:06:04+DRB1*15:02:02		
DRB1*04:06:01G+DRB1*15:02:02	DRB1*04:20+DRB1*15:01:04	DRB1*04:20+DRB1*15:01:03	
DRB1*04:06:01G+DRB1*15:02:04	DRB1*04:20+DRB1*15:01:09		
DRB1*04:06:01G+DRB1*15:02:06	DRB1*04:06:05+DRB1*15:02:01		
DRB1*04:06:01G+DRB1*15:02:08	DRB1*04:20+DRB1*15:01:10		
DRB1*04:06:01G+DRB1*15:11	DRB1*04:20+DRB1*15:07	DRB1*04:102+DRB1*16:15	
DRB1*04:06:01G+DRB1*15:12	DRB1*04:91+DRB1*15:01:04		
DRB1*04:06:01G+DRB1*15:15	DRB1*04:20+DRB1*15:04		
DRB1*04:06:01G+DRB1*15:27	DRB1*04:20+DRB1*15:66		
DRB1*04:06:01G+DRB1*15:31	DRB1*04:20+DRB1*15:05	DRB1*04:91+DRB1*13:01:06	
DRB1*04:06:01G+DRB1*15:47	DRB1*04:20+DRB1*15:65		
DRB1*04:06:01G+DRB1*16:01:01	DRB1*04:20+DRB1*16:15		
DRB1*04:06:01G+DRB1*16:08	DRB1*04:41+DRB1*16:01:01		
DRB1*04:06:03+DRB1*08:03:02	DRB1*04:91+DRB1*08:30:02	DRB1*04:17:01+DRB1*08:02:02	DRB1*04:17:02+DRB1*08:02:01
DRB1*04:06:03+DRB1*13:01:03	DRB1*04:06:05+DRB1*13:01:06		
DRB1*04:06:03+DRB1*13:01:05	DRB1*04:06:04+DRB1*13:01:06		
DRB1*04:06:03+DRB1*13:02:01	DRB1*04:20+DRB1*13:01:06		
DRB1*04:06:03+DRB1*13:93	DRB1*04:91+DRB1*13:01:06	DRB1*04:31+DRB1*08:29	DRB1*04:17:01+DRB1*08:30:01
DRB1*04:06:03+DRB1*14:14	DRB1*04:20+DRB1*14:23:03		
DRB1*04:06:03+DRB1*14:54:02	DRB1*04:06:04+DRB1*14:01:01G		
DRB1*04:06:03+DRB1*14:123	DRB1*04:68+DRB1*14:23:03		
DRB1*04:06:04+DRB1*08:02:02	DRB1*04:20+DRB1*08:04:06	DRB1*04:17:02+DRB1*08:30:03	
DRB1*04:06:04+DRB1*08:06	DRB1*04:91+DRB1*08:04:06		
DRB1*04:06:04+DRB1*13:01:03	DRB1*04:06:05+DRB1*13:01:05		
DRB1*04:06:04+DRB1*13:21:01	DRB1*04:91+DRB1*13:14:02		
DRB1*04:06:04+DRB1*13:49	DRB1*04:91+DRB1*13:07:02	DRB1*04:27+DRB1*08:03:02	
DRB1*04:06:04+DRB1*13:93	DRB1*04:91+DRB1*13:01:05		
DRB1*04:06:04+DRB1*13:139	DRB1*04:91+DRB1*13:02:03		
DRB1*04:06:04+DRB1*15:12	DRB1*04:91+DRB1*15:01:01G		
DRB1*04:06:04+DRB1*15:38	DRB1*04:20+DRB1*15:71	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:06:05+DRB1*04:82	DRB1*04:07:01G+DRB1*04:99		
DRB1*04:06:05+DRB1*08:01:01G	DRB1*04:91+DRB1*08:02:04		
DRB1*04:06:05+DRB1*13:02:01	DRB1*04:20+DRB1*13:01:03		
DRB1*04:06:05+DRB1*13:08	DRB1*04:68+DRB1*13:76	DRB1*04:27+DRB1*11:01:05	
DRB1*04:06:05+DRB1*13:77	DRB1*04:99+DRB1*14:33		
DRB1*04:06:05+DRB1*13:93	DRB1*04:91+DRB1*13:01:03		
DRB1*04:06:05+DRB1*14:22	DRB1*04:20+DRB1*14:105		
DRB1*04:07:01G+DRB1*04:17:01	DRB1*04:07:03+DRB1*04:17:02	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*04:19	DRB1*04:08:01+DRB1*04:20		
DRB1*04:07:01G+DRB1*04:23	DRB1*04:08:01+DRB1*04:52		
DRB1*04:07:01G+DRB1*04:28	DRB1*04:17:02+DRB1*04:43		
DRB1*04:07:01G+DRB1*04:56	DRB1*04:08:01+DRB1*04:88	DRB1*04:27+DRB1*11:01:05	
DRB1*04:07:01G+DRB1*04:70	DRB1*04:08:01+DRB1*04:51		
DRB1*04:07:01G+DRB1*04:78	DRB1*04:20+DRB1*04:101		
DRB1*04:07:01G+DRB1*04:103	DRB1*04:17:02+DRB1*04:31		
DRB1*04:07:01G+DRB1*04:106	DRB1*04:14+DRB1*04:17:02	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*07:01:04	DRB1*04:07:04+DRB1*07:01:01G		
DRB1*04:07:01G+DRB1*07:04	DRB1*04:74+DRB1*07:11		
DRB1*04:07:01G+DRB1*08:01:01G	DRB1*04:07:03+DRB1*08:01:05		
DRB1*04:07:01G+DRB1*08:01:05	DRB1*04:17:02+DRB1*08:02:02	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*08:02:01	DRB1*04:07:03+DRB1*08:02:02		
DRB1*04:07:01G+DRB1*08:03:02	DRB1*04:17:02+DRB1*08:30:01		
DRB1*04:07:01G+DRB1*08:03:03	DRB1*04:07:03+DRB1*08:03:02		
DRB1*04:07:01G+DRB1*08:04:03	DRB1*04:07:03+DRB1*08:04:02	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*08:05	DRB1*04:17:01+DRB1*08:24		
DRB1*04:07:01G+DRB1*08:12	DRB1*04:27+DRB1*08:03:02		
DRB1*04:07:01G+DRB1*08:18	DRB1*04:08:01+DRB1*08:29		
DRB1*04:07:01G+DRB1*08:22	DRB1*04:27+DRB1*08:01:01G	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*08:28	DRB1*04:59+DRB1*08:02:02		
DRB1*04:07:01G+DRB1*08:30:03	DRB1*04:07:03+DRB1*08:30:01		
DRB1*04:07:01G+DRB1*08:42	DRB1*04:20+DRB1*08:02:01		
DRB1*04:07:01G+DRB1*08:48	DRB1*04:17:02+DRB1*08:13	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*11:01:02	DRB1*04:07:03+DRB1*11:01:01G		
DRB1*04:07:01G+DRB1*11:01:11	DRB1*04:07:03+DRB1*11:01:03		
DRB1*04:07:01G+DRB1*11:06:01	DRB1*04:27+DRB1*11:01:01G		
DRB1*04:07:01G+DRB1*11:06:02	DRB1*04:27+DRB1*11:01:05	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*11:08:02	DRB1*04:07:03+DRB1*11:08:01		
DRB1*04:07:01G+DRB1*11:10:01	DRB1*04:07:03+DRB1*11:10:02		
DRB1*04:07:01G+DRB1*11:13:01G	DRB1*04:43+DRB1*11:17		
DRB1*04:07:01G+DRB1*11:14:02	DRB1*04:07:03+DRB1*11:14:01	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*11:19:03	DRB1*04:07:03+DRB1*11:19:01		
DRB1*04:07:01G+DRB1*11:21	DRB1*04:27+DRB1*11:14:01		
DRB1*04:07:01G+DRB1*11:25	DRB1*04:31+DRB1*11:54:02		
DRB1*04:07:01G+DRB1*11:27:01	DRB1*04:74+DRB1*11:01:01G	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*11:27:03	DRB1*04:07:03+DRB1*11:27:02		
DRB1*04:07:01G+DRB1*11:28:01	DRB1*04:102+DRB1*11:01:01G		
DRB1*04:07:01G+DRB1*11:28:02	DRB1*04:102+DRB1*11:01:12		
DRB1*04:07:01G+DRB1*11:29	DRB1*04:20+DRB1*11:01:01G	DRB1*04:27+DRB1*11:01:01G	
DRB1*04:07:01G+DRB1*11:37:02	DRB1*04:07:03+DRB1*11:37:01		
DRB1*04:07:01G+DRB1*11:47	DRB1*04:20+DRB1*11:06:01		
DRB1*04:07:01G+DRB1*11:49:02	DRB1*04:07:03+DRB1*11:49:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:07:01G+DRB1*11:57	DRB1*04:27+DRB1*11:08:01		
DRB1*04:07:01G+DRB1*11:74:02	DRB1*04:07:03+DRB1*11:74:01		
DRB1*04:07:01G+DRB1*11:124	DRB1*04:74+DRB1*11:02:01	DRB1*04:95+DRB1*11:14:01	
DRB1*04:07:01G+DRB1*12:02:03	DRB1*04:07:04+DRB1*12:02:01		
DRB1*04:07:01G+DRB1*13:01:08	DRB1*04:07:03+DRB1*13:01:01G		
DRB1*04:07:01G+DRB1*13:02:01	DRB1*04:102+DRB1*13:97		
DRB1*04:07:01G+DRB1*13:03:01	DRB1*04:07:03+DRB1*13:03:02	DRB1*04:17:02+DRB1*13:37	
DRB1*04:07:01G+DRB1*13:04	DRB1*04:11+DRB1*13:23:02	DRB1*04:17:02+DRB1*13:22	
DRB1*04:07:01G+DRB1*13:05:01	DRB1*04:102+DRB1*13:132		
DRB1*04:07:01G+DRB1*13:05:02	DRB1*04:07:03+DRB1*13:05:01		
DRB1*04:07:01G+DRB1*13:06	DRB1*04:88+DRB1*13:56		
DRB1*04:07:01G+DRB1*13:10	DRB1*04:100+DRB1*13:56		
DRB1*04:07:01G+DRB1*13:12:02	DRB1*04:07:03+DRB1*13:12:01		
DRB1*04:07:01G+DRB1*13:14:03	DRB1*04:07:03+DRB1*13:14:01		
DRB1*04:07:01G+DRB1*13:21:01	DRB1*04:17:02+DRB1*13:14:01		
DRB1*04:07:01G+DRB1*13:21:02	DRB1*04:07:03+DRB1*13:21:01	DRB1*04:17:01+DRB1*13:14:01	DRB1*04:17:02+DRB1*13:14:03
DRB1*04:07:01G+DRB1*13:23:01	DRB1*04:07:03+DRB1*13:23:02		
DRB1*04:07:01G+DRB1*13:30	DRB1*04:17:02+DRB1*13:82		
DRB1*04:07:01G+DRB1*13:33:02	DRB1*04:74+DRB1*13:03:02		
DRB1*04:07:01G+DRB1*13:33:03	DRB1*04:07:03+DRB1*13:33:02	DRB1*04:74+DRB1*13:03:01	
DRB1*04:07:01G+DRB1*13:48	DRB1*04:17:02+DRB1*13:70		
DRB1*04:07:01G+DRB1*13:49	DRB1*04:17:02+DRB1*13:07:01		
DRB1*04:07:01G+DRB1*13:50:01	DRB1*04:102+DRB1*13:14:01		
DRB1*04:07:01G+DRB1*13:55	DRB1*04:17:02+DRB1*13:47		
DRB1*04:07:01G+DRB1*13:58	DRB1*04:27+DRB1*13:12:01		
DRB1*04:07:01G+DRB1*13:65	DRB1*04:17:02+DRB1*13:36		
DRB1*04:07:01G+DRB1*13:66:02	DRB1*04:07:03+DRB1*13:66:01		
DRB1*04:07:01G+DRB1*13:75	DRB1*04:17:02+DRB1*13:24		
DRB1*04:07:01G+DRB1*13:77	DRB1*04:82+DRB1*14:33		
DRB1*04:07:01G+DRB1*13:81	DRB1*04:27+DRB1*13:03:02		
DRB1*04:07:01G+DRB1*13:87	DRB1*04:41+DRB1*13:107	DRB1*04:102+DRB1*13:83	
DRB1*04:07:01G+DRB1*13:96:02	DRB1*04:74+DRB1*13:02:01		
DRB1*04:07:01G+DRB1*13:110	DRB1*04:97+DRB1*13:02:01		
DRB1*04:07:01G+DRB1*13:114	DRB1*04:93+DRB1*13:29		
DRB1*04:07:01G+DRB1*13:115	DRB1*04:102+DRB1*13:03:01		
DRB1*04:07:01G+DRB1*13:139	DRB1*04:17:02+DRB1*13:02:01		
DRB1*04:07:01G+DRB1*14:02	DRB1*04:08:01+DRB1*14:51		
DRB1*04:07:01G+DRB1*14:06:02	DRB1*04:07:03+DRB1*14:06:01		
DRB1*04:07:01G+DRB1*14:07:02	DRB1*04:07:03+DRB1*14:07:01		
DRB1*04:07:01G+DRB1*14:28	DRB1*04:27+DRB1*14:68		
DRB1*04:07:01G+DRB1*14:29	DRB1*04:27+DRB1*14:02		
DRB1*04:07:01G+DRB1*14:32:01	DRB1*04:08:01+DRB1*14:01:02	DRB1*04:101+DRB1*14:119	
DRB1*04:07:01G+DRB1*14:34	DRB1*04:08:01+DRB1*14:08		
DRB1*04:07:01G+DRB1*14:35	DRB1*04:59+DRB1*14:07:01		
DRB1*04:07:01G+DRB1*14:38	DRB1*04:74+DRB1*14:01:02		
DRB1*04:07:01G+DRB1*14:44:03	DRB1*04:07:03+DRB1*14:44:01		
DRB1*04:07:01G+DRB1*14:45	DRB1*04:88+DRB1*14:44:01		
DRB1*04:07:01G+DRB1*14:47	DRB1*04:74+DRB1*14:02		
DRB1*04:07:01G+DRB1*14:55	DRB1*04:31+DRB1*14:01:01G	DRB1*04:55+DRB1*14:07:01	
DRB1*04:07:01G+DRB1*14:63	DRB1*04:17:02+DRB1*14:67	DRB1*04:86+DRB1*14:51	
DRB1*04:07:01G+DRB1*14:65	DRB1*04:28+DRB1*14:23:01		
DRB1*04:07:01G+DRB1*14:81	DRB1*04:101+DRB1*14:02		
DRB1*04:07:01G+DRB1*14:85	DRB1*04:17:02+DRB1*14:03:01		
DRB1*04:07:01G+DRB1*14:89	DRB1*04:31+DRB1*14:51		
DRB1*04:07:01G+DRB1*14:98	DRB1*04:74+DRB1*14:03:01		
DRB1*04:07:01G+DRB1*14:99	DRB1*04:27+DRB1*14:07:01		
DRB1*04:07:01G+DRB1*14:103	DRB1*04:51+DRB1*14:44:02		
DRB1*04:07:01G+DRB1*14:120	DRB1*04:88+DRB1*14:68		
DRB1*04:07:01G+DRB1*14:122	DRB1*04:88+DRB1*14:07:01		
DRB1*04:07:01G+DRB1*15:02:04	DRB1*04:07:04+DRB1*15:02:01		
DRB1*04:07:01G+DRB1*15:02:05	DRB1*04:07:03+DRB1*15:02:02		
DRB1*04:07:01G+DRB1*15:12	DRB1*04:11+DRB1*15:02:02	DRB1*04:17:02+DRB1*15:01:04	
DRB1*04:07:01G+DRB1*15:32	DRB1*04:41+DRB1*15:02:01	DRB1*04:102+DRB1*15:01:01G	
DRB1*04:07:01G+DRB1*15:35	DRB1*04:27+DRB1*15:02:01		
DRB1*04:07:01G+DRB1*15:57	DRB1*04:74+DRB1*15:03:01G		
DRB1*04:07:03+DRB1*04:12	DRB1*04:17:01+DRB1*04:18		
DRB1*04:07:03+DRB1*04:28	DRB1*04:17:01+DRB1*04:43		
DRB1*04:07:03+DRB1*04:103	DRB1*04:17:01+DRB1*04:31		
DRB1*04:07:03+DRB1*04:106	DRB1*04:14+DRB1*04:17:01		
DRB1*04:07:03+DRB1*08:01:01G	DRB1*04:17:01+DRB1*08:02:01		
DRB1*04:07:03+DRB1*08:03:03	DRB1*04:17:01+DRB1*08:30:03		
DRB1*04:07:03+DRB1*08:12	DRB1*04:27+DRB1*08:03:03		
DRB1*04:07:03+DRB1*08:28	DRB1*04:59+DRB1*08:02:01		
DRB1*04:07:03+DRB1*08:37	DRB1*04:17:02+DRB1*08:45		
DRB1*04:07:03+DRB1*08:48	DRB1*04:17:01+DRB1*08:13		
DRB1*04:07:03+DRB1*11:06:01	DRB1*04:27+DRB1*11:01:02		
DRB1*04:07:03+DRB1*11:21	DRB1*04:27+DRB1*11:14:02		
DRB1*04:07:03+DRB1*11:27:01	DRB1*04:74+DRB1*11:01:02		
DRB1*04:07:03+DRB1*11:28:01	DRB1*04:102+DRB1*11:01:02		
DRB1*04:07:03+DRB1*11:29	DRB1*04:20+DRB1*11:01:02		
DRB1*04:07:03+DRB1*11:57	DRB1*04:27+DRB1*11:08:02		
DRB1*04:07:03+DRB1*11:58:02	DRB1*04:41+DRB1*11:01:02	DRB1*04:102+DRB1*11:04:02	
DRB1*04:07:03+DRB1*11:84:01	DRB1*04:74+DRB1*11:04:02	DRB1*04:95+DRB1*11:01:02	
DRB1*04:07:03+DRB1*11:124	DRB1*04:95+DRB1*11:14:02		
DRB1*04:07:03+DRB1*13:03:01	DRB1*04:17:01+DRB1*13:37		
DRB1*04:07:03+DRB1*13:04	DRB1*04:11+DRB1*13:23:01	DRB1*04:17:01+DRB1*13:22	DRB1*04:59+DRB1*13:38
DRB1*04:07:03+DRB1*13:18	DRB1*04:54+DRB1*14:33		
DRB1*04:07:03+DRB1*13:21:02	DRB1*04:17:01+DRB1*13:14:03		
DRB1*04:07:03+DRB1*13:30	DRB1*04:17:01+DRB1*13:82		
DRB1*04:07:03+DRB1*13:32	DRB1*04:17:01+DRB1*13:40		
DRB1*04:07:03+DRB1*13:49	DRB1*04:17:01+DRB1*13:07:01		
DRB1*04:07:03+DRB1*13:50:01	DRB1*04:102+DRB1*13:14:03		
DRB1*04:07:03+DRB1*13:55	DRB1*04:17:01+DRB1*13:47		
DRB1*04:07:03+DRB1*13:58	DRB1*04:27+DRB1*13:12:02		
DRB1*04:07:03+DRB1*13:61:01	DRB1*04:74+DRB1*13:01:08		
DRB1*04:07:03+DRB1*13:65	DRB1*04:17:01+DRB1*13:36		
DRB1*04:07:03+DRB1*13:75	DRB1*04:17:01+DRB1*13:24		
DRB1*04:07:03+DRB1*13:81	DRB1*04:27+DRB1*13:03:01		
DRB1*04:07:03+DRB1*13:93	DRB1*04:17:01+DRB1*13:01:01G	DRB1*04:17:02+DRB1*13:01:08	
DRB1*04:07:03+DRB1*13:139	DRB1*04:17:01+DRB1*13:02:01		
DRB1*04:07:03+DRB1*14:27	DRB1*04:54+DRB1*14:51		
DRB1*04:07:03+DRB1*14:35	DRB1*04:59+DRB1*14:07:02		
DRB1*04:07:03+DRB1*14:45	DRB1*04:88+DRB1*14:44:03		
DRB1*04:07:03+DRB1*14:55	DRB1*04:55+DRB1*14:07:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:07:03+DRB1*14:63	DRB1*04:17:01+DRB1*14:67		
DRB1*04:07:03+DRB1*14:85	DRB1*04:17:01+DRB1*14:03:01		
DRB1*04:07:03+DRB1*14:99	DRB1*04:27+DRB1*14:07:02		
DRB1*04:07:03+DRB1*14:122	DRB1*04:88+DRB1*14:07:02		
DRB1*04:07:03+DRB1*15:12	DRB1*04:11+DRB1*15:02:05	DRB1*04:17:01+DRB1*15:01:04	
DRB1*04:07:04+DRB1*15:32	DRB1*04:41+DRB1*15:02:04	DRB1*04:102+DRB1*15:01:09	
DRB1*04:07:04+DRB1*15:35	DRB1*04:27+DRB1*15:02:04		
DRB1*04:08:01+DRB1*04:15	DRB1*04:36+DRB1*04:61		
DRB1*04:08:01+DRB1*04:25	DRB1*04:31+DRB1*04:36		
DRB1*04:08:01+DRB1*04:78	DRB1*04:19+DRB1*04:101		
DRB1*04:08:01+DRB1*08:02:02	DRB1*04:31+DRB1*08:24		
DRB1*04:08:01+DRB1*08:17	DRB1*04:28+DRB1*08:02:01	DRB1*04:43+DRB1*08:01:01G	
DRB1*04:08:01+DRB1*08:20	DRB1*04:55+DRB1*13:07:01		
DRB1*04:08:01+DRB1*08:28	DRB1*04:42+DRB1*08:02:02	DRB1*04:43+DRB1*08:04:01	
DRB1*04:08:01+DRB1*08:37	DRB1*04:28+DRB1*08:30:01	DRB1*04:43+DRB1*08:03:02	
DRB1*04:08:01+DRB1*08:41	DRB1*04:61+DRB1*08:24		
DRB1*04:08:01+DRB1*08:42	DRB1*04:19+DRB1*08:02:01		
DRB1*04:08:01+DRB1*08:45	DRB1*04:43+DRB1*08:30:03		
DRB1*04:08:01+DRB1*09:02:01	DRB1*04:08:02+DRB1*09:02:02		
DRB1*04:08:01+DRB1*11:01:01G	DRB1*04:43+DRB1*11:37:01	DRB1*04:61+DRB1*13:14:01	
DRB1*04:08:01+DRB1*11:01:02	DRB1*04:43+DRB1*11:37:02	DRB1*04:61+DRB1*13:14:03	
DRB1*04:08:01+DRB1*11:01:03	DRB1*04:47+DRB1*11:26		
DRB1*04:08:01+DRB1*11:08:01	DRB1*04:61+DRB1*13:25		
DRB1*04:08:01+DRB1*11:09	DRB1*04:61+DRB1*13:05:01		
DRB1*04:08:01+DRB1*11:14:01	DRB1*04:14+DRB1*11:26	DRB1*04:61+DRB1*13:23:02	
DRB1*04:08:01+DRB1*11:14:02	DRB1*04:61+DRB1*13:23:01		
DRB1*04:08:01+DRB1*11:15	DRB1*04:61+DRB1*13:62		
DRB1*04:08:01+DRB1*11:17	DRB1*04:61+DRB1*14:23:01		
DRB1*04:08:01+DRB1*11:19:01	DRB1*04:61+DRB1*13:82		
DRB1*04:08:01+DRB1*11:20	DRB1*04:61+DRB1*13:02:01		
DRB1*04:08:01+DRB1*11:23	DRB1*04:31+DRB1*11:01:02	DRB1*04:54+DRB1*11:26	
DRB1*04:08:01+DRB1*11:25	DRB1*04:25+DRB1*11:26	DRB1*04:31+DRB1*11:04:01	DRB1*04:55+DRB1*11:01:01G
DRB1*04:08:01+DRB1*11:28:01	DRB1*04:61+DRB1*13:50:01		
DRB1*04:08:01+DRB1*11:28:02	DRB1*04:61+DRB1*13:50:02		
DRB1*04:08:01+DRB1*11:29	DRB1*04:19+DRB1*11:01:01G		
DRB1*04:08:01+DRB1*11:37:01	DRB1*04:61+DRB1*13:07:01		
DRB1*04:08:01+DRB1*11:45	DRB1*04:31+DRB1*11:19:01		
DRB1*04:08:01+DRB1*11:47	DRB1*04:19+DRB1*11:06:01		
DRB1*04:08:01+DRB1*11:48	DRB1*04:61+DRB1*13:70		
DRB1*04:08:01+DRB1*11:55	DRB1*04:31+DRB1*11:03	DRB1*04:55+DRB1*11:11:01G	
DRB1*04:08:01+DRB1*11:63	DRB1*04:19+DRB1*11:03	DRB1*04:68+DRB1*11:11:01G	
DRB1*04:08:01+DRB1*11:64	DRB1*04:31+DRB1*11:08:01		
DRB1*04:08:01+DRB1*11:67	DRB1*04:61+DRB1*08:28		
DRB1*04:08:01+DRB1*11:105	DRB1*04:98:02+DRB1*11:26		
DRB1*04:08:01+DRB1*11:118	DRB1*04:61+DRB1*13:52		
DRB1*04:08:01+DRB1*11:122	DRB1*04:61+DRB1*13:63		
DRB1*04:08:01+DRB1*11:124	DRB1*04:44+DRB1*11:14:01	DRB1*04:72:02+DRB1*11:98	
DRB1*04:08:01+DRB1*12:02:01	DRB1*04:43+DRB1*12:21		
DRB1*04:08:01+DRB1*12:04	DRB1*04:61+DRB1*12:09		
DRB1*04:08:01+DRB1*13:02:01	DRB1*04:14+DRB1*14:30	DRB1*04:43+DRB1*13:36	
DRB1*04:08:01+DRB1*13:02:03	DRB1*04:08:02+DRB1*13:02:01		
DRB1*04:08:01+DRB1*13:06	DRB1*04:56+DRB1*13:56		
DRB1*04:08:01+DRB1*13:07:02	DRB1*04:08:02+DRB1*13:07:01		
DRB1*04:08:01+DRB1*13:13	DRB1*04:31+DRB1*13:12:01	DRB1*04:107+DRB1*14:116	
DRB1*04:08:01+DRB1*13:14:01	DRB1*04:43+DRB1*13:07:01		
DRB1*04:08:01+DRB1*13:14:02	DRB1*04:08:02+DRB1*13:14:01	DRB1*04:43+DRB1*13:07:02	
DRB1*04:08:01+DRB1*13:17	DRB1*04:43+DRB1*13:116		
DRB1*04:08:01+DRB1*13:18	DRB1*04:25+DRB1*14:30	DRB1*04:31+DRB1*13:42	DRB1*04:55+DRB1*13:05:01
DRB1*04:08:01+DRB1*13:19	DRB1*04:14+DRB1*14:20		
DRB1*04:08:01+DRB1*13:33:01	DRB1*04:72:01+DRB1*13:12:02		
DRB1*04:08:01+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:12:01		
DRB1*04:08:01+DRB1*13:33:03	DRB1*04:72:02+DRB1*13:12:02		
DRB1*04:08:01+DRB1*13:36	DRB1*04:14+DRB1*14:09		
DRB1*04:08:01+DRB1*13:57	DRB1*04:43+DRB1*13:19		
DRB1*04:08:01+DRB1*13:77	DRB1*04:82+DRB1*14:17		
DRB1*04:08:01+DRB1*13:115	DRB1*04:77+DRB1*13:37		
DRB1*04:08:01+DRB1*13:119	DRB1*04:31+DRB1*13:56		
DRB1*04:08:01+DRB1*14:30	DRB1*04:43+DRB1*14:09		
DRB1*04:08:01+DRB1*14:35	DRB1*04:42+DRB1*14:07:01	DRB1*04:43+DRB1*14:01:01G	
DRB1*04:08:01+DRB1*14:38	DRB1*04:74+DRB1*14:32:01		
DRB1*04:08:01+DRB1*14:45	DRB1*04:56+DRB1*14:44:01		
DRB1*04:08:01+DRB1*14:53	DRB1*04:43+DRB1*14:25		
DRB1*04:08:01+DRB1*14:55	DRB1*04:31+DRB1*14:32:02		
DRB1*04:08:01+DRB1*14:65	DRB1*04:28+DRB1*14:123		
DRB1*04:08:01+DRB1*14:89	DRB1*04:31+DRB1*14:02		
DRB1*04:08:01+DRB1*14:103	DRB1*04:70+DRB1*14:44:02		
DRB1*04:08:01+DRB1*14:120	DRB1*04:56+DRB1*14:68		
DRB1*04:08:01+DRB1*14:122	DRB1*04:56+DRB1*14:07:01		
DRB1*04:08:01+DRB1*15:02:01	DRB1*04:08:02+DRB1*15:02:02	DRB1*04:43+DRB1*15:11	
DRB1*04:08:01+DRB1*15:09	DRB1*04:43+DRB1*15:48		
DRB1*04:08:01+DRB1*15:21	DRB1*04:18+DRB1*15:27		
DRB1*04:08:01+DRB1*15:25	DRB1*04:22+DRB1*15:27		
DRB1*04:08:01+DRB1*15:27	DRB1*04:43+DRB1*15:34		
DRB1*04:08:01+DRB1*16:01:01	DRB1*04:47+DRB1*15:34		
DRB1*04:08:01+DRB1*16:04	DRB1*04:54+DRB1*15:34		
DRB1*04:08:01+DRB1*16:09	DRB1*04:43+DRB1*16:01:01	DRB1*04:47+DRB1*15:27	
DRB1*04:08:01+DRB1*16:10	DRB1*04:43+DRB1*16:02:01		
DRB1*04:08:01+DRB1*16:18	DRB1*04:31+DRB1*16:02:02		
DRB1*04:08:02+DRB1*08:20	DRB1*04:55+DRB1*13:07:02		
DRB1*04:08:02+DRB1*08:28	DRB1*04:43+DRB1*08:04:06		
DRB1*04:08:02+DRB1*11:01:01G	DRB1*04:61+DRB1*13:14:02		
DRB1*04:08:02+DRB1*11:20	DRB1*04:61+DRB1*13:02:03		
DRB1*04:08:02+DRB1*11:37:01	DRB1*04:61+DRB1*13:07:02		
DRB1*04:08:02+DRB1*11:82	DRB1*04:105+DRB1*11:26		
DRB1*04:08:02+DRB1*13:09	DRB1*04:73+DRB1*14:30	DRB1*04:105+DRB1*14:17	
DRB1*04:08:02+DRB1*14:24	DRB1*04:105+DRB1*14:02		
DRB1*04:08:02+DRB1*15:02:01	DRB1*04:105+DRB1*15:27		
DRB1*04:08:02+DRB1*15:03:01G	DRB1*04:105+DRB1*15:54		
DRB1*04:08:02+DRB1*15:11	DRB1*04:105+DRB1*15:34		
DRB1*04:08:02+DRB1*16:16	DRB1*04:61+DRB1*16:02:01		
DRB1*04:09+DRB1*04:11	DRB1*04:17:02+DRB1*04:67		
DRB1*04:09+DRB1*04:12	DRB1*04:67+DRB1*04:86		
DRB1*04:09+DRB1*04:20	DRB1*04:17:02+DRB1*04:21		
DRB1*04:09+DRB1*04:41	DRB1*04:67+DRB1*04:102		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:09+DRB1*04:42	DRB1*04:10:01+DRB1*04:35	DRB1*04:13+DRB1*04:28	DRB1*04:43+DRB1*04:67
DRB1*04:09+DRB1*04:44	DRB1*04:10:01+DRB1*04:72:02		
DRB1*04:09+DRB1*04:55	DRB1*04:13+DRB1*04:103	DRB1*04:31+DRB1*04:67	
DRB1*04:09+DRB1*04:56	DRB1*04:10:01+DRB1*04:38	DRB1*04:13+DRB1*04:107	
DRB1*04:09+DRB1*04:59	DRB1*04:11+DRB1*04:35		
DRB1*04:09+DRB1*04:68	DRB1*04:10:01+DRB1*04:21	DRB1*04:13+DRB1*04:84	DRB1*04:19+DRB1*04:67
DRB1*04:09+DRB1*04:70	DRB1*04:13+DRB1*04:87		
DRB1*04:09+DRB1*04:73	DRB1*04:67+DRB1*04:105		
DRB1*04:09+DRB1*04:74	DRB1*04:17:02+DRB1*04:72:02		
DRB1*04:09+DRB1*04:95	DRB1*04:11+DRB1*04:72:02	DRB1*04:67+DRB1*04:74	
DRB1*04:09+DRB1*08:03:03	DRB1*04:103+DRB1*08:40		
DRB1*04:09+DRB1*08:06	DRB1*04:67+DRB1*08:01:05		
DRB1*04:09+DRB1*08:08	DRB1*04:62+DRB1*08:01:01G		
DRB1*04:09+DRB1*08:10	DRB1*04:67+DRB1*08:03:02		
DRB1*04:09+DRB1*08:28	DRB1*04:35+DRB1*08:06		
DRB1*04:09+DRB1*08:31	DRB1*04:67+DRB1*08:41		
DRB1*04:09+DRB1*08:42	DRB1*04:21+DRB1*08:01:01G		
DRB1*04:09+DRB1*09:06	DRB1*04:67+DRB1*09:01:02		
DRB1*04:09+DRB1*10:02	DRB1*04:67+DRB1*10:01:01		
DRB1*04:09+DRB1*11:02:01	DRB1*04:67+DRB1*11:14:01		
DRB1*04:09+DRB1*11:03	DRB1*04:67+DRB1*11:11:01G		
DRB1*04:09+DRB1*11:04:01	DRB1*04:67+DRB1*11:01:01G		
DRB1*04:09+DRB1*11:04:02	DRB1*04:10:01+DRB1*11:93	DRB1*04:67+DRB1*11:01:02	
DRB1*04:09+DRB1*11:04:03	DRB1*04:67+DRB1*11:01:05		
DRB1*04:09+DRB1*11:04:04	DRB1*04:67+DRB1*11:01:12		
DRB1*04:09+DRB1*11:04:05	DRB1*04:67+DRB1*11:01:04		
DRB1*04:09+DRB1*11:04:07	DRB1*04:67+DRB1*11:01:03		
DRB1*04:09+DRB1*11:07	DRB1*04:67+DRB1*11:103		
DRB1*04:09+DRB1*11:14:01	DRB1*04:106+DRB1*11:79		
DRB1*04:09+DRB1*11:16	DRB1*04:67+DRB1*11:20		
DRB1*04:09+DRB1*11:18	DRB1*04:67+DRB1*11:19:01		
DRB1*04:09+DRB1*11:19:01	DRB1*04:61+DRB1*13:66:01		
DRB1*04:09+DRB1*11:23	DRB1*04:103+DRB1*11:93		
DRB1*04:09+DRB1*11:34	DRB1*04:10:01+DRB1*11:79	DRB1*04:67+DRB1*11:26	
DRB1*04:09+DRB1*11:35	DRB1*04:67+DRB1*11:33		
DRB1*04:09+DRB1*11:36	DRB1*04:67+DRB1*11:68		
DRB1*04:09+DRB1*11:40	DRB1*04:67+DRB1*11:122		
DRB1*04:09+DRB1*11:42	DRB1*04:67+DRB1*11:08:01		
DRB1*04:09+DRB1*11:43	DRB1*04:67+DRB1*11:39		
DRB1*04:09+DRB1*11:44	DRB1*04:67+DRB1*11:49:01		
DRB1*04:09+DRB1*11:45	DRB1*04:86+DRB1*11:79		
DRB1*04:09+DRB1*11:46:02	DRB1*04:67+DRB1*11:62		
DRB1*04:09+DRB1*11:56	DRB1*04:67+DRB1*11:37:01		
DRB1*04:09+DRB1*11:58:01	DRB1*04:67+DRB1*11:28:02		
DRB1*04:09+DRB1*11:58:02	DRB1*04:67+DRB1*11:28:01		
DRB1*04:09+DRB1*11:60	DRB1*04:67+DRB1*11:109		
DRB1*04:09+DRB1*11:84:01	DRB1*04:67+DRB1*11:27:01		
DRB1*04:09+DRB1*11:84:02	DRB1*04:67+DRB1*11:27:02		
DRB1*04:09+DRB1*11:113	DRB1*04:67+DRB1*11:09		
DRB1*04:09+DRB1*11:116	DRB1*04:67+DRB1*11:120		
DRB1*04:09+DRB1*11:119	DRB1*04:12+DRB1*11:79	DRB1*04:67+DRB1*11:45	
DRB1*04:09+DRB1*13:01:05	DRB1*04:67+DRB1*13:02:03		
DRB1*04:09+DRB1*13:11:01	DRB1*04:13+DRB1*13:21:01	DRB1*04:35+DRB1*13:108	DRB1*04:67+DRB1*13:14:01
DRB1*04:09+DRB1*13:11:02	DRB1*04:67+DRB1*13:14:02		
DRB1*04:09+DRB1*13:13	DRB1*04:103+DRB1*13:03:02		
DRB1*04:09+DRB1*13:15	DRB1*04:67+DRB1*13:104		
DRB1*04:09+DRB1*13:20	DRB1*04:67+DRB1*13:29		
DRB1*04:09+DRB1*13:23:01	DRB1*04:35+DRB1*13:38		
DRB1*04:09+DRB1*13:25	DRB1*04:35+DRB1*13:134		
DRB1*04:09+DRB1*13:27	DRB1*04:67+DRB1*13:41		
DRB1*04:09+DRB1*13:32	DRB1*04:67+DRB1*13:65		
DRB1*04:09+DRB1*13:42	DRB1*04:67+DRB1*13:05:01		
DRB1*04:09+DRB1*13:52	DRB1*04:67+DRB1*13:97		
DRB1*04:09+DRB1*13:61:01	DRB1*04:67+DRB1*13:96:02	DRB1*04:72:02+DRB1*13:93	
DRB1*04:09+DRB1*13:61:02	DRB1*04:67+DRB1*13:96:01	DRB1*04:72:01+DRB1*13:93	
DRB1*04:09+DRB1*13:79	DRB1*04:67+DRB1*13:39		
DRB1*04:09+DRB1*13:83	DRB1*04:67+DRB1*13:107		
DRB1*04:09+DRB1*13:89	DRB1*04:67+DRB1*13:03:01		
DRB1*04:09+DRB1*13:93	DRB1*04:67+DRB1*13:139		
DRB1*04:09+DRB1*13:96:01	DRB1*04:72:01+DRB1*13:139		
DRB1*04:09+DRB1*13:96:02	DRB1*04:72:02+DRB1*13:139		
DRB1*04:09+DRB1*13:108	DRB1*04:67+DRB1*13:49		
DRB1*04:09+DRB1*13:111	DRB1*04:67+DRB1*13:63		
DRB1*04:09+DRB1*13:112	DRB1*04:67+DRB1*13:128		
DRB1*04:09+DRB1*13:127	DRB1*04:26+DRB1*13:93		
DRB1*04:09+DRB1*14:01:01G	DRB1*04:67+DRB1*14:07:01		
DRB1*04:09+DRB1*14:04	DRB1*04:67+DRB1*14:68		
DRB1*04:09+DRB1*14:05:01	DRB1*04:67+DRB1*14:44:01		
DRB1*04:09+DRB1*14:05:03	DRB1*04:67+DRB1*14:44:02		
DRB1*04:09+DRB1*14:06:01	DRB1*04:10:01+DRB1*14:19	DRB1*04:13+DRB1*14:13	DRB1*04:67+DRB1*14:02
DRB1*04:09+DRB1*14:12:01	DRB1*04:13+DRB1*14:85	DRB1*04:67+DRB1*14:03:01	
DRB1*04:09+DRB1*14:23:01	DRB1*04:67+DRB1*14:14		
DRB1*04:09+DRB1*14:25	DRB1*04:62+DRB1*13:49		
DRB1*04:09+DRB1*14:33	DRB1*04:17:02+DRB1*14:21		
DRB1*04:09+DRB1*14:47	DRB1*04:72:02+DRB1*14:13		
DRB1*04:09+DRB1*14:51	DRB1*04:17:02+DRB1*14:19		
DRB1*04:09+DRB1*14:53	DRB1*04:62+DRB1*13:21:01		
DRB1*04:09+DRB1*14:69	DRB1*04:62+DRB1*13:134		
DRB1*04:09+DRB1*14:78	DRB1*04:67+DRB1*14:63		
DRB1*04:09+DRB1*14:80	DRB1*04:67+DRB1*14:09		
DRB1*04:09+DRB1*14:89	DRB1*04:103+DRB1*14:19		
DRB1*04:09+DRB1*14:98	DRB1*04:72:02+DRB1*14:85		
DRB1*04:09+DRB1*14:104	DRB1*04:24+DRB1*14:111		
DRB1*04:09+DRB1*14:106	DRB1*04:11+DRB1*14:19	DRB1*04:67+DRB1*14:51	
DRB1*04:09+DRB1*15:01:01G	DRB1*04:67+DRB1*15:02:01		
DRB1*04:09+DRB1*15:01:03	DRB1*04:67+DRB1*15:02:06		
DRB1*04:09+DRB1*15:01:09	DRB1*04:67+DRB1*15:02:04		
DRB1*04:09+DRB1*15:01:10	DRB1*04:67+DRB1*15:02:08		
DRB1*04:09+DRB1*15:04	DRB1*04:67+DRB1*15:15		
DRB1*04:09+DRB1*15:05	DRB1*04:67+DRB1*15:31		
DRB1*04:09+DRB1*15:07	DRB1*04:67+DRB1*15:11		
DRB1*04:09+DRB1*15:65	DRB1*04:67+DRB1*15:47		
DRB1*04:09+DRB1*15:66	DRB1*04:67+DRB1*15:27		
DRB1*04:09+DRB1*16:15	DRB1*04:67+DRB1*16:01:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:10:01+DRB1*04:51	DRB1*04:11+DRB1*04:70		
DRB1*04:10:01+DRB1*04:52	DRB1*04:11+DRB1*04:23		
DRB1*04:10:01+DRB1*04:59	DRB1*04:11+DRB1*04:42		
DRB1*04:10:01+DRB1*04:88	DRB1*04:11+DRB1*04:56		
DRB1*04:10:01+DRB1*04:95	DRB1*04:11+DRB1*04:44		
DRB1*04:10:01+DRB1*04:100	DRB1*04:67+DRB1*04:88		
DRB1*04:10:01+DRB1*07:01:04	DRB1*04:10:02+DRB1*07:01:01G		
DRB1*04:10:01+DRB1*08:20	DRB1*04:55+DRB1*13:108		
DRB1*04:10:01+DRB1*08:28	DRB1*04:42+DRB1*08:06		
DRB1*04:10:01+DRB1*08:29	DRB1*04:11+DRB1*08:18		
DRB1*04:10:01+DRB1*08:37	DRB1*04:28+DRB1*08:10		
DRB1*04:10:01+DRB1*08:42	DRB1*04:68+DRB1*08:01:01G	DRB1*04:84+DRB1*08:04:04	
DRB1*04:10:01+DRB1*08:44	DRB1*04:29+DRB1*08:04:04		
DRB1*04:10:01+DRB1*08:45	DRB1*04:42+DRB1*08:03:03		
DRB1*04:10:01+DRB1*11:02:01	DRB1*04:67+DRB1*11:98		
DRB1*04:10:01+DRB1*11:29	DRB1*04:84+DRB1*11:04:01		
DRB1*04:10:01+DRB1*11:54:01	DRB1*04:11+DRB1*11:04:03		
DRB1*04:10:01+DRB1*11:54:02	DRB1*04:11+DRB1*11:04:01		
DRB1*04:10:01+DRB1*11:64	DRB1*04:103+DRB1*11:42		
DRB1*04:10:01+DRB1*11:66	DRB1*04:29+DRB1*11:04:01		
DRB1*04:10:01+DRB1*11:73	DRB1*04:67+DRB1*11:19:03		
DRB1*04:10:01+DRB1*11:87	DRB1*04:28+DRB1*11:83		
DRB1*04:10:01+DRB1*11:108	DRB1*04:87+DRB1*11:04:01		
DRB1*04:10:01+DRB1*11:119	DRB1*04:12+DRB1*11:34		
DRB1*04:10:01+DRB1*11:125	DRB1*04:80+DRB1*11:07		
DRB1*04:10:01+DRB1*12:02:03	DRB1*04:10:02+DRB1*12:02:01		
DRB1*04:10:01+DRB1*13:03:02	DRB1*04:67+DRB1*13:12:01		
DRB1*04:10:01+DRB1*13:10	DRB1*04:67+DRB1*13:06		
DRB1*04:10:01+DRB1*13:11:01	DRB1*04:42+DRB1*13:108		
DRB1*04:10:01+DRB1*13:21:01	DRB1*04:28+DRB1*13:108		
DRB1*04:10:01+DRB1*13:25	DRB1*04:42+DRB1*13:134		
DRB1*04:10:01+DRB1*13:50:01	DRB1*04:77+DRB1*13:11:01		
DRB1*04:10:01+DRB1*13:61:01	DRB1*04:44+DRB1*13:93		
DRB1*04:10:01+DRB1*13:66:01	DRB1*04:67+DRB1*13:30		
DRB1*04:10:01+DRB1*13:66:02	DRB1*04:28+DRB1*13:89		
DRB1*04:10:01+DRB1*13:81	DRB1*04:67+DRB1*13:58		
DRB1*04:10:01+DRB1*13:115	DRB1*04:77+DRB1*13:89		
DRB1*04:10:01+DRB1*14:01:01G	DRB1*04:11+DRB1*14:32:02		
DRB1*04:10:01+DRB1*14:01:02	DRB1*04:11+DRB1*14:32:01		
DRB1*04:10:01+DRB1*14:04	DRB1*04:11+DRB1*14:31		
DRB1*04:10:01+DRB1*14:05:01	DRB1*04:11+DRB1*14:100		
DRB1*04:10:01+DRB1*14:08	DRB1*04:11+DRB1*14:34		
DRB1*04:10:01+DRB1*14:21	DRB1*04:67+DRB1*14:17		
DRB1*04:10:01+DRB1*14:22	DRB1*04:80+DRB1*14:74		
DRB1*04:10:01+DRB1*14:23:01	DRB1*04:11+DRB1*14:123		
DRB1*04:10:01+DRB1*14:27	DRB1*04:25+DRB1*14:13	DRB1*04:80+DRB1*14:12:01	
DRB1*04:10:01+DRB1*14:33	DRB1*04:11+DRB1*14:17		
DRB1*04:10:01+DRB1*14:47	DRB1*04:44+DRB1*14:13		
DRB1*04:10:01+DRB1*14:89	DRB1*04:55+DRB1*14:13	DRB1*04:103+DRB1*14:06:01	
DRB1*04:10:01+DRB1*14:98	DRB1*04:44+DRB1*14:85		
DRB1*04:10:01+DRB1*14:106	DRB1*04:11+DRB1*14:06:01		
DRB1*04:10:01+DRB1*14:116	DRB1*04:55+DRB1*13:134		
DRB1*04:10:01+DRB1*15:01:09	DRB1*04:10:02+DRB1*15:01:01G		
DRB1*04:10:01+DRB1*15:21	DRB1*04:12+DRB1*15:66		
DRB1*04:10:01+DRB1*15:60	DRB1*04:87+DRB1*15:01:01G		
DRB1*04:10:01+DRB1*16:09	DRB1*04:28+DRB1*16:15		
DRB1*04:10:02+DRB1*15:60	DRB1*04:87+DRB1*15:01:09		
DRB1*04:11+DRB1*04:54	DRB1*04:17:01+DRB1*04:25		
DRB1*04:11+DRB1*04:74	DRB1*04:17:02+DRB1*04:95		
DRB1*04:11+DRB1*04:78	DRB1*04:91+DRB1*04:101		
DRB1*04:11+DRB1*04:86	DRB1*04:12+DRB1*04:17:02		
DRB1*04:11+DRB1*04:102	DRB1*04:17:02+DRB1*04:41		
DRB1*04:11+DRB1*04:105	DRB1*04:17:02+DRB1*04:73		
DRB1*04:11+DRB1*08:01:01G	DRB1*04:17:01+DRB1*08:06		
DRB1*04:11+DRB1*08:01:05	DRB1*04:17:02+DRB1*08:06		
DRB1*04:11+DRB1*08:03:02	DRB1*04:17:02+DRB1*08:10		
DRB1*04:11+DRB1*08:03:03	DRB1*04:17:01+DRB1*08:10		
DRB1*04:11+DRB1*08:09	DRB1*04:17:01+DRB1*14:15		
DRB1*04:11+DRB1*08:28	DRB1*04:59+DRB1*08:06		
DRB1*04:11+DRB1*08:41	DRB1*04:17:02+DRB1*08:31		
DRB1*04:11+DRB1*08:45	DRB1*04:59+DRB1*08:03:03		
DRB1*04:11+DRB1*09:01:02	DRB1*04:17:02+DRB1*09:06		
DRB1*04:11+DRB1*10:01:01	DRB1*04:17:02+DRB1*10:02		
DRB1*04:11+DRB1*11:01:04	DRB1*04:17:02+DRB1*11:04:05		
DRB1*04:11+DRB1*11:01:11	DRB1*04:17:01+DRB1*11:04:07		
DRB1*04:11+DRB1*11:01:12	DRB1*04:17:02+DRB1*11:04:04		
DRB1*04:11+DRB1*11:08:01	DRB1*04:17:02+DRB1*11:42		
DRB1*04:11+DRB1*11:08:02	DRB1*04:17:01+DRB1*11:42		
DRB1*04:11+DRB1*11:09	DRB1*04:17:02+DRB1*11:113		
DRB1*04:11+DRB1*11:11:01G	DRB1*04:17:02+DRB1*11:03		
DRB1*04:11+DRB1*11:14:01	DRB1*04:17:02+DRB1*11:02:01		
DRB1*04:11+DRB1*11:14:02	DRB1*04:17:01+DRB1*11:02:01		
DRB1*04:11+DRB1*11:19:01	DRB1*04:17:02+DRB1*11:18		
DRB1*04:11+DRB1*11:19:03	DRB1*04:17:01+DRB1*11:18		
DRB1*04:11+DRB1*11:20	DRB1*04:17:02+DRB1*11:16		
DRB1*04:11+DRB1*11:23	DRB1*04:17:01+DRB1*11:25		
DRB1*04:11+DRB1*11:26	DRB1*04:17:02+DRB1*11:34		
DRB1*04:11+DRB1*11:27:01	DRB1*04:17:02+DRB1*11:84:01		
DRB1*04:11+DRB1*11:27:02	DRB1*04:17:02+DRB1*11:84:02		
DRB1*04:11+DRB1*11:27:03	DRB1*04:17:01+DRB1*11:84:02		
DRB1*04:11+DRB1*11:28:01	DRB1*04:17:02+DRB1*11:58:02	DRB1*04:77+DRB1*11:54:02	
DRB1*04:11+DRB1*11:28:02	DRB1*04:17:02+DRB1*11:58:01		
DRB1*04:11+DRB1*11:29	DRB1*04:84+DRB1*11:54:02	DRB1*04:91+DRB1*11:01:01G	
DRB1*04:11+DRB1*11:33	DRB1*04:17:02+DRB1*11:35		
DRB1*04:11+DRB1*11:37:01	DRB1*04:17:02+DRB1*11:56		
DRB1*04:11+DRB1*11:37:02	DRB1*04:17:01+DRB1*11:56		
DRB1*04:11+DRB1*11:39	DRB1*04:17:02+DRB1*11:43		
DRB1*04:11+DRB1*11:45	DRB1*04:17:02+DRB1*11:119		
DRB1*04:11+DRB1*11:47	DRB1*04:91+DRB1*11:06:01		
DRB1*04:11+DRB1*11:49:01	DRB1*04:17:02+DRB1*11:44		
DRB1*04:11+DRB1*11:49:02	DRB1*04:17:01+DRB1*11:44		
DRB1*04:11+DRB1*11:62	DRB1*04:17:02+DRB1*11:46:02		
DRB1*04:11+DRB1*11:63	DRB1*04:91+DRB1*11:03		
DRB1*04:11+DRB1*11:66	DRB1*04:29+DRB1*11:54:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:11+DRB1*11:68	DRB1*04:17:02+DRB1*11:36		
DRB1*04:11+DRB1*11:72	DRB1*04:17:01+DRB1*11:92		
DRB1*04:11+DRB1*11:103	DRB1*04:17:02+DRB1*11:07		
DRB1*04:11+DRB1*11:108	DRB1*04:87+DRB1*11:54:02		
DRB1*04:11+DRB1*11:109	DRB1*04:17:02+DRB1*11:60		
DRB1*04:11+DRB1*11:120	DRB1*04:17:02+DRB1*11:116		
DRB1*04:11+DRB1*11:122	DRB1*04:17:02+DRB1*11:40		
DRB1*04:11+DRB1*13:03:01	DRB1*04:17:02+DRB1*13:89		
DRB1*04:11+DRB1*13:05:01	DRB1*04:17:02+DRB1*13:42		
DRB1*04:11+DRB1*13:05:02	DRB1*04:17:01+DRB1*13:42		
DRB1*04:11+DRB1*13:11:01	DRB1*04:59+DRB1*13:108		
DRB1*04:11+DRB1*13:25	DRB1*04:59+DRB1*13:134		
DRB1*04:11+DRB1*13:29	DRB1*04:17:02+DRB1*13:20		
DRB1*04:11+DRB1*13:33:01	DRB1*04:17:01+DRB1*13:94		
DRB1*04:11+DRB1*13:38	DRB1*04:17:01+DRB1*13:48		
DRB1*04:11+DRB1*13:39	DRB1*04:17:02+DRB1*13:79		
DRB1*04:11+DRB1*13:41	DRB1*04:17:02+DRB1*13:27		
DRB1*04:11+DRB1*13:49	DRB1*04:17:02+DRB1*13:108		
DRB1*04:11+DRB1*13:50:01	DRB1*04:41+DRB1*13:21:01		
DRB1*04:11+DRB1*13:61:01	DRB1*04:95+DRB1*13:93		
DRB1*04:11+DRB1*13:63	DRB1*04:17:02+DRB1*13:111		
DRB1*04:11+DRB1*13:65	DRB1*04:17:02+DRB1*13:32		
DRB1*04:11+DRB1*13:96:01	DRB1*04:17:02+DRB1*13:61:02		
DRB1*04:11+DRB1*13:96:02	DRB1*04:17:02+DRB1*13:61:01	DRB1*04:74+DRB1*13:93	DRB1*04:95+DRB1*13:139
DRB1*04:11+DRB1*13:97	DRB1*04:17:02+DRB1*13:52		
DRB1*04:11+DRB1*13:104	DRB1*04:17:02+DRB1*13:15		
DRB1*04:11+DRB1*13:107	DRB1*04:17:02+DRB1*13:83		
DRB1*04:11+DRB1*13:110	DRB1*04:97+DRB1*13:93		
DRB1*04:11+DRB1*13:128	DRB1*04:17:02+DRB1*13:112		
DRB1*04:11+DRB1*13:139	DRB1*04:17:02+DRB1*13:93		
DRB1*04:11+DRB1*14:07:01	DRB1*04:17:02+DRB1*14:01:01G		
DRB1*04:11+DRB1*14:07:02	DRB1*04:17:01+DRB1*14:01:01G		
DRB1*04:11+DRB1*14:09	DRB1*04:17:02+DRB1*14:80		
DRB1*04:11+DRB1*14:14	DRB1*04:17:02+DRB1*14:23:01		
DRB1*04:11+DRB1*14:21	DRB1*04:67+DRB1*14:33		
DRB1*04:11+DRB1*14:44:01	DRB1*04:17:02+DRB1*14:05:01		
DRB1*04:11+DRB1*14:44:02	DRB1*04:17:02+DRB1*14:05:03		
DRB1*04:11+DRB1*14:44:03	DRB1*04:17:01+DRB1*14:05:01		
DRB1*04:11+DRB1*14:47	DRB1*04:95+DRB1*14:13		
DRB1*04:11+DRB1*14:51	DRB1*04:17:02+DRB1*14:106		
DRB1*04:11+DRB1*14:63	DRB1*04:17:02+DRB1*14:78		
DRB1*04:11+DRB1*14:68	DRB1*04:17:02+DRB1*14:04		
DRB1*04:11+DRB1*14:89	DRB1*04:103+DRB1*14:106		
DRB1*04:11+DRB1*14:98	DRB1*04:95+DRB1*14:85		
DRB1*04:11+DRB1*15:02:01	DRB1*04:17:02+DRB1*15:01:01G		
DRB1*04:11+DRB1*15:02:04	DRB1*04:17:02+DRB1*15:01:09		
DRB1*04:11+DRB1*15:02:06	DRB1*04:17:02+DRB1*15:01:03		
DRB1*04:11+DRB1*15:02:08	DRB1*04:17:02+DRB1*15:01:10		
DRB1*04:11+DRB1*15:11	DRB1*04:17:02+DRB1*15:07		
DRB1*04:11+DRB1*15:15	DRB1*04:17:02+DRB1*15:04		
DRB1*04:11+DRB1*15:27	DRB1*04:17:02+DRB1*15:66		
DRB1*04:11+DRB1*15:31	DRB1*04:17:02+DRB1*15:05		
DRB1*04:11+DRB1*15:47	DRB1*04:17:02+DRB1*15:65		
DRB1*04:11+DRB1*16:01:01	DRB1*04:17:02+DRB1*16:15		
DRB1*04:12+DRB1*04:13	DRB1*04:18+DRB1*04:67		
DRB1*04:12+DRB1*04:19	DRB1*04:18+DRB1*04:84	DRB1*04:68+DRB1*04:86	
DRB1*04:12+DRB1*04:31	DRB1*04:18+DRB1*04:103	DRB1*04:55+DRB1*04:86	
DRB1*04:12+DRB1*04:43	DRB1*04:18+DRB1*04:28	DRB1*04:42+DRB1*04:86	
DRB1*04:12+DRB1*04:74	DRB1*04:86+DRB1*04:95		
DRB1*04:12+DRB1*04:102	DRB1*04:41+DRB1*04:86		
DRB1*04:12+DRB1*04:105	DRB1*04:73+DRB1*04:86		
DRB1*04:12+DRB1*08:01:05	DRB1*04:86+DRB1*08:06		
DRB1*04:12+DRB1*08:02:01	DRB1*04:18+DRB1*08:01:01G	DRB1*04:25+DRB1*08:03:03	DRB1*04:54+DRB1*08:10
	DRB1*04:86+DRB1*08:04:04		
DRB1*04:12+DRB1*08:02:02	DRB1*04:18+DRB1*08:01:05	DRB1*04:25+DRB1*08:03:02	DRB1*04:86+DRB1*08:04:01
DRB1*04:12+DRB1*08:03:02	DRB1*04:86+DRB1*08:10		
DRB1*04:12+DRB1*08:04:01	DRB1*04:18+DRB1*08:06	DRB1*04:25+DRB1*08:10	
DRB1*04:12+DRB1*08:13	DRB1*04:18+DRB1*08:48	DRB1*04:58+DRB1*08:03:03	
DRB1*04:12+DRB1*08:24	DRB1*04:25+DRB1*08:18	DRB1*04:36+DRB1*08:03:02	
DRB1*04:12+DRB1*08:25	DRB1*04:82+DRB1*08:10		
DRB1*04:12+DRB1*08:30:01	DRB1*04:18+DRB1*08:03:02		
DRB1*04:12+DRB1*08:30:03	DRB1*04:18+DRB1*08:03:03		
DRB1*04:12+DRB1*08:31	DRB1*04:15+DRB1*08:10		
DRB1*04:12+DRB1*08:41	DRB1*04:15+DRB1*08:03:02	DRB1*04:86+DRB1*08:31	
DRB1*04:12+DRB1*09:01:02	DRB1*04:86+DRB1*09:06		
DRB1*04:12+DRB1*10:01:01	DRB1*04:86+DRB1*10:02		
DRB1*04:12+DRB1*11:01:01G	DRB1*04:86+DRB1*11:04:01		
DRB1*04:12+DRB1*11:01:02	DRB1*04:86+DRB1*11:04:02		
DRB1*04:12+DRB1*11:01:03	DRB1*04:86+DRB1*11:04:07		
DRB1*04:12+DRB1*11:01:04	DRB1*04:86+DRB1*11:04:05		
DRB1*04:12+DRB1*11:01:05	DRB1*04:86+DRB1*11:04:03		
DRB1*04:12+DRB1*11:01:12	DRB1*04:86+DRB1*11:04:04		
DRB1*04:12+DRB1*11:08:01	DRB1*04:86+DRB1*11:42		
DRB1*04:12+DRB1*11:09	DRB1*04:86+DRB1*11:113		
DRB1*04:12+DRB1*11:11:01G	DRB1*04:86+DRB1*11:03	DRB1*04:106+DRB1*11:25	
DRB1*04:12+DRB1*11:14:01	DRB1*04:86+DRB1*11:02:01	DRB1*04:106+DRB1*11:119	
DRB1*04:12+DRB1*11:19:01	DRB1*04:86+DRB1*11:18		
DRB1*04:12+DRB1*11:20	DRB1*04:86+DRB1*11:16		
DRB1*04:12+DRB1*11:27:01	DRB1*04:86+DRB1*11:84:01		
DRB1*04:12+DRB1*11:27:02	DRB1*04:86+DRB1*11:84:02		
DRB1*04:12+DRB1*11:28:01	DRB1*04:86+DRB1*11:58:02		
DRB1*04:12+DRB1*11:28:02	DRB1*04:86+DRB1*11:58:01		
DRB1*04:12+DRB1*11:33	DRB1*04:86+DRB1*11:35		
DRB1*04:12+DRB1*11:37:01	DRB1*04:15+DRB1*13:13	DRB1*04:86+DRB1*11:56	
DRB1*04:12+DRB1*11:39	DRB1*04:86+DRB1*11:43		
DRB1*04:12+DRB1*11:45	DRB1*04:86+DRB1*11:119		
DRB1*04:12+DRB1*11:49:01	DRB1*04:86+DRB1*11:44		
DRB1*04:12+DRB1*11:62	DRB1*04:86+DRB1*11:46:02		
DRB1*04:12+DRB1*11:68	DRB1*04:86+DRB1*11:36		
DRB1*04:12+DRB1*11:103	DRB1*04:86+DRB1*11:07		
DRB1*04:12+DRB1*11:109	DRB1*04:86+DRB1*11:60		
DRB1*04:12+DRB1*11:120	DRB1*04:86+DRB1*11:116		
DRB1*04:12+DRB1*11:122	DRB1*04:86+DRB1*11:40		
DRB1*04:12+DRB1*13:01:01G	DRB1*04:18+DRB1*13:93		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:12+DRB1*13:02:01	DRB1*04:18+DRB1*13:139	DRB1*04:86+DRB1*13:01:01G	
DRB1*04:12+DRB1*13:02:03	DRB1*04:86+DRB1*13:01:05		
DRB1*04:12+DRB1*13:03:01	DRB1*04:86+DRB1*13:89		
DRB1*04:12+DRB1*13:05:01	DRB1*04:86+DRB1*13:42		
DRB1*04:12+DRB1*13:07:01	DRB1*04:18+DRB1*13:49	DRB1*04:25+DRB1*13:12:01	DRB1*04:36+DRB1*13:13
DRB1*04:12+DRB1*13:14:01	DRB1*04:18+DRB1*13:21:01	DRB1*04:25+DRB1*13:30	DRB1*04:86+DRB1*13:11:01
DRB1*04:12+DRB1*13:14:02	DRB1*04:86+DRB1*13:11:02		
DRB1*04:12+DRB1*13:14:03	DRB1*04:18+DRB1*13:21:02		
DRB1*04:12+DRB1*13:20	DRB1*04:58+DRB1*13:93		
DRB1*04:12+DRB1*13:22	DRB1*04:18+DRB1*13:04		
DRB1*04:12+DRB1*13:23:02	DRB1*04:86+DRB1*13:22		
DRB1*04:12+DRB1*13:24	DRB1*04:18+DRB1*13:75	DRB1*04:25+DRB1*13:04	
DRB1*04:12+DRB1*13:25	DRB1*04:58+DRB1*13:30		
DRB1*04:12+DRB1*13:29	DRB1*04:58+DRB1*13:139	DRB1*04:86+DRB1*13:20	
DRB1*04:12+DRB1*13:36	DRB1*04:18+DRB1*13:65	DRB1*04:86+DRB1*13:40	
DRB1*04:12+DRB1*13:37	DRB1*04:18+DRB1*13:03:01		
DRB1*04:12+DRB1*13:39	DRB1*04:86+DRB1*13:79		
DRB1*04:12+DRB1*13:40	DRB1*04:18+DRB1*13:32		
DRB1*04:12+DRB1*13:41	DRB1*04:86+DRB1*13:27		
DRB1*04:12+DRB1*13:47	DRB1*04:18+DRB1*13:55		
DRB1*04:12+DRB1*13:49	DRB1*04:86+DRB1*13:108		
DRB1*04:12+DRB1*13:63	DRB1*04:25+DRB1*13:139	DRB1*04:86+DRB1*13:111	DRB1*04:106+DRB1*13:18
DRB1*04:12+DRB1*13:65	DRB1*04:86+DRB1*13:32		
DRB1*04:12+DRB1*13:70	DRB1*04:18+DRB1*13:48		
DRB1*04:12+DRB1*13:82	DRB1*04:18+DRB1*13:30		
DRB1*04:12+DRB1*13:96:01	DRB1*04:86+DRB1*13:61:02		
DRB1*04:12+DRB1*13:96:02	DRB1*04:86+DRB1*13:61:01		
DRB1*04:12+DRB1*13:97	DRB1*04:86+DRB1*13:52		
DRB1*04:12+DRB1*13:104	DRB1*04:86+DRB1*13:15		
DRB1*04:12+DRB1*13:107	DRB1*04:86+DRB1*13:83		
DRB1*04:12+DRB1*13:111	DRB1*04:25+DRB1*13:93		
DRB1*04:12+DRB1*13:128	DRB1*04:86+DRB1*13:112		
DRB1*04:12+DRB1*13:139	DRB1*04:86+DRB1*13:93		
DRB1*04:12+DRB1*14:03:01	DRB1*04:18+DRB1*14:85	DRB1*04:58+DRB1*14:63	DRB1*04:86+DRB1*14:12:01
DRB1*04:12+DRB1*14:07:01	DRB1*04:86+DRB1*14:01:01G		
DRB1*04:12+DRB1*14:09	DRB1*04:86+DRB1*14:80		
DRB1*04:12+DRB1*14:12:01	DRB1*04:58+DRB1*14:78		
DRB1*04:12+DRB1*14:14	DRB1*04:86+DRB1*14:23:01		
DRB1*04:12+DRB1*14:27	DRB1*04:25+DRB1*14:63		
DRB1*04:12+DRB1*14:30	DRB1*04:86+DRB1*14:17	DRB1*04:103+DRB1*13:06	
DRB1*04:12+DRB1*14:44:01	DRB1*04:86+DRB1*14:05:01		
DRB1*04:12+DRB1*14:44:02	DRB1*04:86+DRB1*14:05:03		
DRB1*04:12+DRB1*14:47	DRB1*04:44+DRB1*14:63		
DRB1*04:12+DRB1*14:63	DRB1*04:86+DRB1*14:78		
DRB1*04:12+DRB1*14:67	DRB1*04:18+DRB1*14:63		
DRB1*04:12+DRB1*14:68	DRB1*04:86+DRB1*14:04		
DRB1*04:12+DRB1*14:89	DRB1*04:31+DRB1*14:78	DRB1*04:55+DRB1*14:63	
DRB1*04:12+DRB1*14:116	DRB1*04:58+DRB1*13:13		
DRB1*04:12+DRB1*15:01:04	DRB1*04:18+DRB1*15:12		
DRB1*04:12+DRB1*15:02:01	DRB1*04:86+DRB1*15:01:01G		
DRB1*04:12+DRB1*15:02:02	DRB1*04:86+DRB1*15:01:04		
DRB1*04:12+DRB1*15:02:04	DRB1*04:86+DRB1*15:01:09		
DRB1*04:12+DRB1*15:02:06	DRB1*04:86+DRB1*15:01:03		
DRB1*04:12+DRB1*15:02:08	DRB1*04:86+DRB1*15:01:10		
DRB1*04:12+DRB1*15:11	DRB1*04:86+DRB1*15:07		
DRB1*04:12+DRB1*15:15	DRB1*04:86+DRB1*15:04		
DRB1*04:12+DRB1*15:31	DRB1*04:86+DRB1*15:05		
DRB1*04:12+DRB1*15:47	DRB1*04:86+DRB1*15:65		
DRB1*04:12+DRB1*16:01:01	DRB1*04:86+DRB1*16:15		
DRB1*04:13+DRB1*04:69	DRB1*04:62+DRB1*04:101		
DRB1*04:13+DRB1*08:06	DRB1*04:67+DRB1*08:04:01		
DRB1*04:13+DRB1*08:08	DRB1*04:62+DRB1*08:04:04		
DRB1*04:13+DRB1*08:37	DRB1*04:35+DRB1*08:10		
DRB1*04:13+DRB1*08:42	DRB1*04:21+DRB1*08:04:04		
DRB1*04:13+DRB1*08:48	DRB1*04:67+DRB1*08:13		
DRB1*04:13+DRB1*11:19:02	DRB1*04:53+DRB1*11:79		
DRB1*04:13+DRB1*11:29	DRB1*04:21+DRB1*11:04:01		
DRB1*04:13+DRB1*11:64	DRB1*04:58+DRB1*11:79		
DRB1*04:13+DRB1*11:87	DRB1*04:35+DRB1*11:83		
DRB1*04:13+DRB1*11:113	DRB1*04:15+DRB1*14:21		
DRB1*04:13+DRB1*12:22	DRB1*04:72:02+DRB1*12:03:02		
DRB1*04:13+DRB1*13:04	DRB1*04:67+DRB1*13:22		
DRB1*04:13+DRB1*13:13	DRB1*04:55+DRB1*13:03:02		
DRB1*04:13+DRB1*13:18	DRB1*04:25+DRB1*14:21		
DRB1*04:13+DRB1*13:20	DRB1*04:37+DRB1*14:21		
DRB1*04:13+DRB1*13:21:02	DRB1*04:67+DRB1*13:14:03		
DRB1*04:13+DRB1*13:32	DRB1*04:67+DRB1*13:40		
DRB1*04:13+DRB1*13:33:03	DRB1*04:72:02+DRB1*13:89		
DRB1*04:13+DRB1*13:42	DRB1*04:36+DRB1*14:21		
DRB1*04:13+DRB1*13:48	DRB1*04:67+DRB1*13:70		
DRB1*04:13+DRB1*13:55	DRB1*04:67+DRB1*13:47		
DRB1*04:13+DRB1*13:66:02	DRB1*04:35+DRB1*13:89		
DRB1*04:13+DRB1*13:75	DRB1*04:67+DRB1*13:24		
DRB1*04:13+DRB1*13:93	DRB1*04:67+DRB1*13:01:01G		
DRB1*04:13+DRB1*14:27	DRB1*04:25+DRB1*14:19		
DRB1*04:13+DRB1*14:45	DRB1*04:100+DRB1*14:100		
DRB1*04:13+DRB1*14:47	DRB1*04:44+DRB1*14:19	DRB1*04:72:02+DRB1*14:06:01	
DRB1*04:13+DRB1*14:49	DRB1*04:62+DRB1*14:20		
DRB1*04:13+DRB1*14:53	DRB1*04:62+DRB1*13:11:01		
DRB1*04:13+DRB1*14:67	DRB1*04:18+DRB1*14:19	DRB1*04:38+DRB1*14:12:01	DRB1*04:55+DRB1*13:85
DRB1*04:13+DRB1*14:89	DRB1*04:55+DRB1*14:19		
DRB1*04:13+DRB1*14:98	DRB1*04:72:02+DRB1*14:12:01		
DRB1*04:13+DRB1*14:115	DRB1*04:58+DRB1*14:109		
DRB1*04:13+DRB1*14:120	DRB1*04:100+DRB1*14:31		
DRB1*04:13+DRB1*14:122	DRB1*04:100+DRB1*14:32:02		
DRB1*04:13+DRB1*15:12	DRB1*04:67+DRB1*15:01:04		
DRB1*04:13+DRB1*15:39	DRB1*04:26+DRB1*15:01:01G		
DRB1*04:13+DRB1*16:09	DRB1*04:35+DRB1*16:15		
DRB1*04:14+DRB1*04:28	DRB1*04:43+DRB1*04:106		
DRB1*04:14+DRB1*04:84	DRB1*04:19+DRB1*04:106		
DRB1*04:14+DRB1*04:103	DRB1*04:31+DRB1*04:106		
DRB1*04:14+DRB1*08:01:01G	DRB1*04:106+DRB1*08:02:01		
DRB1*04:14+DRB1*08:01:05	DRB1*04:106+DRB1*08:02:02		
DRB1*04:14+DRB1*08:03:02	DRB1*04:106+DRB1*08:30:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:14+DRB1*08:03:03	DRB1*04:106+DRB1*08:30:03		
DRB1*04:14+DRB1*08:48	DRB1*04:106+DRB1*08:13		
DRB1*04:14+DRB1*11:01:03	DRB1*04:47+DRB1*11:14:01		
DRB1*04:14+DRB1*11:01:11	DRB1*04:47+DRB1*11:14:02		
DRB1*04:14+DRB1*11:23	DRB1*04:54+DRB1*11:14:01		
DRB1*04:14+DRB1*11:25	DRB1*04:18+DRB1*11:11:01G	DRB1*04:25+DRB1*11:14:01	
DRB1*04:14+DRB1*11:46:01	DRB1*04:15+DRB1*13:97		
DRB1*04:14+DRB1*11:105	DRB1*04:98:02+DRB1*11:14:01		
DRB1*04:14+DRB1*13:03:01	DRB1*04:106+DRB1*13:37		
DRB1*04:14+DRB1*13:04	DRB1*04:106+DRB1*13:22		
DRB1*04:14+DRB1*13:18	DRB1*04:18+DRB1*13:63	DRB1*04:25+DRB1*13:02:01	
DRB1*04:14+DRB1*13:21:01	DRB1*04:106+DRB1*13:14:01		
DRB1*04:14+DRB1*13:21:02	DRB1*04:106+DRB1*13:14:03		
DRB1*04:14+DRB1*13:30	DRB1*04:106+DRB1*13:82		
DRB1*04:14+DRB1*13:48	DRB1*04:106+DRB1*13:70		
DRB1*04:14+DRB1*13:49	DRB1*04:106+DRB1*13:07:01		
DRB1*04:14+DRB1*13:55	DRB1*04:106+DRB1*13:47		
DRB1*04:14+DRB1*13:65	DRB1*04:106+DRB1*13:36		
DRB1*04:14+DRB1*13:71	DRB1*04:37+DRB1*13:41		
DRB1*04:14+DRB1*13:75	DRB1*04:106+DRB1*13:24		
DRB1*04:14+DRB1*13:77	DRB1*04:82+DRB1*13:01:01G		
DRB1*04:14+DRB1*13:78	DRB1*04:37+DRB1*13:39		
DRB1*04:14+DRB1*13:139	DRB1*04:106+DRB1*13:02:01		
DRB1*04:14+DRB1*14:01:02	DRB1*04:69+DRB1*13:08		
DRB1*04:14+DRB1*14:13	DRB1*04:106+DRB1*14:02		
DRB1*04:14+DRB1*14:63	DRB1*04:106+DRB1*14:67		
DRB1*04:14+DRB1*14:85	DRB1*04:106+DRB1*14:03:01		
DRB1*04:14+DRB1*15:12	DRB1*04:106+DRB1*15:01:04		
DRB1*04:15+DRB1*04:31	DRB1*04:25+DRB1*04:61		
DRB1*04:15+DRB1*08:02:01	DRB1*04:54+DRB1*08:31		
DRB1*04:15+DRB1*08:02:02	DRB1*04:25+DRB1*08:41		
DRB1*04:15+DRB1*08:04:01	DRB1*04:25+DRB1*08:31		
DRB1*04:15+DRB1*08:20	DRB1*04:25+DRB1*11:56		
DRB1*04:15+DRB1*08:24	DRB1*04:36+DRB1*08:41		
DRB1*04:15+DRB1*08:25	DRB1*04:82+DRB1*08:31		
DRB1*04:15+DRB1*08:28	DRB1*04:36+DRB1*11:67		
DRB1*04:15+DRB1*08:30:01	DRB1*04:18+DRB1*08:41		
DRB1*04:15+DRB1*11:26	DRB1*04:61+DRB1*11:04:01		
DRB1*04:15+DRB1*12:09	DRB1*04:36+DRB1*12:04		
DRB1*04:15+DRB1*13:02:02	DRB1*04:47+DRB1*11:16	DRB1*04:53+DRB1*11:122	
DRB1*04:15+DRB1*13:05:01	DRB1*04:36+DRB1*11:09		
DRB1*04:15+DRB1*13:07:01	DRB1*04:36+DRB1*11:37:01		
DRB1*04:15+DRB1*13:11:01	DRB1*04:36+DRB1*11:04:01		
DRB1*04:15+DRB1*13:14:01	DRB1*04:36+DRB1*11:01:01G		
DRB1*04:15+DRB1*13:14:03	DRB1*04:36+DRB1*11:01:02		
DRB1*04:15+DRB1*13:18	DRB1*04:25+DRB1*11:113		
DRB1*04:15+DRB1*13:20	DRB1*04:37+DRB1*11:113		
DRB1*04:15+DRB1*13:24	DRB1*04:36+DRB1*11:03		
DRB1*04:15+DRB1*13:25	DRB1*04:36+DRB1*11:08:01		
DRB1*04:15+DRB1*13:29	DRB1*04:37+DRB1*11:09		
DRB1*04:15+DRB1*13:42	DRB1*04:36+DRB1*11:113	DRB1*04:54+DRB1*11:56	
DRB1*04:15+DRB1*13:47	DRB1*04:25+DRB1*11:37:02		
DRB1*04:15+DRB1*13:50:01	DRB1*04:36+DRB1*11:28:01		
DRB1*04:15+DRB1*13:50:02	DRB1*04:36+DRB1*11:28:02		
DRB1*04:15+DRB1*13:62	DRB1*04:36+DRB1*11:15		
DRB1*04:15+DRB1*13:63	DRB1*04:36+DRB1*11:122		
DRB1*04:15+DRB1*13:82	DRB1*04:36+DRB1*11:19:01		
DRB1*04:15+DRB1*13:111	DRB1*04:36+DRB1*11:40		
DRB1*04:15+DRB1*13:119	DRB1*04:58+DRB1*11:09		
DRB1*04:15+DRB1*13:139	DRB1*04:106+DRB1*11:113		
DRB1*04:15+DRB1*14:23:01	DRB1*04:36+DRB1*11:17		
DRB1*04:15+DRB1*14:35	DRB1*11:102:02+DRB1*14:10		
DRB1*04:15+DRB1*14:42	DRB1*04:101+DRB1*11:01:05		
DRB1*04:15+DRB1*14:116	DRB1*04:58+DRB1*11:37:01		
DRB1*04:17:01+DRB1*08:01:05	DRB1*04:17:02+DRB1*08:01:01G		
DRB1*04:17:01+DRB1*08:03:02	DRB1*04:17:02+DRB1*08:03:03		
DRB1*04:17:01+DRB1*08:04:02	DRB1*04:17:02+DRB1*08:04:03		
DRB1*04:17:01+DRB1*11:01:01G	DRB1*04:17:02+DRB1*11:01:02		
DRB1*04:17:01+DRB1*11:01:03	DRB1*04:17:02+DRB1*11:01:11		
DRB1*04:17:01+DRB1*11:08:01	DRB1*04:17:02+DRB1*11:08:02		
DRB1*04:17:01+DRB1*11:10:02	DRB1*04:17:02+DRB1*11:10:01		
DRB1*04:17:01+DRB1*11:14:01	DRB1*04:17:02+DRB1*11:14:02		
DRB1*04:17:01+DRB1*11:19:01	DRB1*04:17:02+DRB1*11:19:03		
DRB1*04:17:01+DRB1*11:27:02	DRB1*04:17:02+DRB1*11:27:03		
DRB1*04:17:01+DRB1*11:37:01	DRB1*04:17:02+DRB1*11:37:02		
DRB1*04:17:01+DRB1*11:49:01	DRB1*04:17:02+DRB1*11:49:02		
DRB1*04:17:01+DRB1*11:74:01	DRB1*04:17:02+DRB1*11:74:02		
DRB1*04:17:01+DRB1*13:03:02	DRB1*04:17:02+DRB1*13:03:01		
DRB1*04:17:01+DRB1*13:05:01	DRB1*04:17:02+DRB1*13:05:02		
DRB1*04:17:01+DRB1*13:10	DRB1*04:59+DRB1*13:120		
DRB1*04:17:01+DRB1*13:12:01	DRB1*04:17:02+DRB1*13:12:02		
DRB1*04:17:01+DRB1*13:21:01	DRB1*04:17:02+DRB1*13:21:02		
DRB1*04:17:01+DRB1*13:23:02	DRB1*04:17:02+DRB1*13:23:01		
DRB1*04:17:01+DRB1*13:33:02	DRB1*04:17:02+DRB1*13:33:03		
DRB1*04:17:01+DRB1*13:50:01	DRB1*04:102+DRB1*13:21:02		
DRB1*04:17:01+DRB1*13:66:01	DRB1*04:17:02+DRB1*13:66:02		
DRB1*04:17:01+DRB1*14:07:01	DRB1*04:17:02+DRB1*14:07:02		
DRB1*04:17:01+DRB1*14:44:01	DRB1*04:17:02+DRB1*14:44:03		
DRB1*04:17:01+DRB1*15:02:02	DRB1*04:17:02+DRB1*15:02:05		
DRB1*04:17:02+DRB1*08:03:02	DRB1*04:103+DRB1*08:29		
DRB1*04:17:02+DRB1*08:28	DRB1*04:59+DRB1*08:01:05		
DRB1*04:17:02+DRB1*08:42	DRB1*04:20+DRB1*08:01:01G		
DRB1*04:17:02+DRB1*11:13:01G	DRB1*04:28+DRB1*11:17		
DRB1*04:17:02+DRB1*11:25	DRB1*04:103+DRB1*11:54:02		
DRB1*04:17:02+DRB1*11:63	DRB1*04:91+DRB1*11:11:01G		
DRB1*04:17:02+DRB1*13:50:01	DRB1*04:102+DRB1*13:21:01		
DRB1*04:17:02+DRB1*13:53	DRB1*04:106+DRB1*14:106		
DRB1*04:17:02+DRB1*13:96:02	DRB1*04:74+DRB1*13:139		
DRB1*04:17:02+DRB1*13:110	DRB1*04:97+DRB1*13:139		
DRB1*04:17:02+DRB1*14:29	DRB1*04:27+DRB1*14:13		
DRB1*04:17:02+DRB1*14:47	DRB1*04:74+DRB1*14:13		
DRB1*04:17:02+DRB1*14:55	DRB1*04:103+DRB1*14:01:01G		
DRB1*04:17:02+DRB1*14:81	DRB1*04:24+DRB1*14:106	DRB1*04:101+DRB1*14:13	
DRB1*04:17:02+DRB1*14:89	DRB1*04:103+DRB1*14:51		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:17:02+DRB1*14:98	DRB1*04:74+DRB1*14:85		
DRB1*04:17:02+DRB1*14:108	DRB1*04:80+DRB1*14:106		
DRB1*04:18+DRB1*04:80	DRB1*04:25+DRB1*04:107		
DRB1*04:18+DRB1*04:87	DRB1*04:70+DRB1*04:86		
DRB1*04:18+DRB1*04:107	DRB1*04:56+DRB1*04:86		
DRB1*04:18+DRB1*08:02:01	DRB1*04:25+DRB1*08:30:03		
DRB1*04:18+DRB1*08:02:02	DRB1*04:25+DRB1*08:30:01		
DRB1*04:18+DRB1*08:05	DRB1*04:36+DRB1*08:03:03		
DRB1*04:18+DRB1*08:13	DRB1*04:58+DRB1*08:30:03		
DRB1*04:18+DRB1*08:24	DRB1*04:36+DRB1*08:30:01		
DRB1*04:18+DRB1*08:25	DRB1*04:53+DRB1*08:34		
DRB1*04:18+DRB1*11:01:01G	DRB1*04:25+DRB1*11:19:01	DRB1*04:36+DRB1*11:45	
DRB1*04:18+DRB1*11:01:02	DRB1*04:25+DRB1*11:19:03	DRB1*04:54+DRB1*11:18	
DRB1*04:18+DRB1*11:01:03	DRB1*04:25+DRB1*11:19:02	DRB1*04:47+DRB1*11:119	
DRB1*04:18+DRB1*11:01:11	DRB1*04:53+DRB1*11:23		
DRB1*04:18+DRB1*11:04:01	DRB1*04:25+DRB1*11:18	DRB1*04:36+DRB1*11:119	
DRB1*04:18+DRB1*11:04:07	DRB1*04:53+DRB1*11:25		
DRB1*04:18+DRB1*11:07	DRB1*04:22+DRB1*11:119		
DRB1*04:18+DRB1*11:08:01	DRB1*04:58+DRB1*11:19:01		
DRB1*04:18+DRB1*11:08:02	DRB1*04:58+DRB1*11:19:03		
DRB1*04:18+DRB1*11:19:02	DRB1*04:53+DRB1*11:45		
DRB1*04:18+DRB1*11:23	DRB1*04:54+DRB1*11:119		
DRB1*04:18+DRB1*11:25	DRB1*04:25+DRB1*11:119		
DRB1*04:18+DRB1*11:36	DRB1*04:37+DRB1*11:119	DRB1*04:58+DRB1*11:02:01	
DRB1*04:18+DRB1*11:40	DRB1*04:25+DRB1*11:16		
DRB1*04:18+DRB1*11:41	DRB1*04:25+DRB1*11:48		
DRB1*04:18+DRB1*11:42	DRB1*04:58+DRB1*11:18		
DRB1*04:18+DRB1*11:64	DRB1*04:58+DRB1*11:45		
DRB1*04:18+DRB1*11:69	DRB1*04:25+DRB1*11:82		
DRB1*04:18+DRB1*11:93	DRB1*04:25+DRB1*11:73		
DRB1*04:18+DRB1*11:96	DRB1*04:25+DRB1*11:31		
DRB1*04:18+DRB1*11:103	DRB1*04:22+DRB1*11:45		
DRB1*04:18+DRB1*11:105	DRB1*04:98:02+DRB1*11:119		
DRB1*04:18+DRB1*11:122	DRB1*04:25+DRB1*11:20		
DRB1*04:18+DRB1*12:02:01	DRB1*04:25+DRB1*12:01:01G		
DRB1*04:18+DRB1*12:02:02	DRB1*04:25+DRB1*12:01:03		
DRB1*04:18+DRB1*12:12	DRB1*04:58+DRB1*12:01:01G		
DRB1*04:18+DRB1*12:15	DRB1*04:25+DRB1*12:05		
DRB1*04:18+DRB1*13:05:02	DRB1*04:54+DRB1*13:06		
DRB1*04:18+DRB1*13:14:01	DRB1*04:25+DRB1*13:82		
DRB1*04:18+DRB1*13:20	DRB1*04:58+DRB1*13:01:01G		
DRB1*04:18+DRB1*13:24	DRB1*04:25+DRB1*13:22		
DRB1*04:18+DRB1*13:25	DRB1*04:58+DRB1*13:82		
DRB1*04:18+DRB1*13:42	DRB1*04:25+DRB1*13:06		
DRB1*04:18+DRB1*13:71	DRB1*04:58+DRB1*13:27		
DRB1*04:18+DRB1*13:78	DRB1*04:58+DRB1*13:79		
DRB1*04:18+DRB1*13:88	DRB1*04:58+DRB1*13:03:01		
DRB1*04:18+DRB1*13:134	DRB1*04:58+DRB1*13:12:01		
DRB1*04:18+DRB1*14:01:01G	DRB1*04:58+DRB1*14:122		
DRB1*04:18+DRB1*14:03:01	DRB1*04:58+DRB1*14:67		
DRB1*04:18+DRB1*14:04	DRB1*04:58+DRB1*14:120		
DRB1*04:18+DRB1*14:05:01	DRB1*04:58+DRB1*14:45		
DRB1*04:18+DRB1*14:06:01	DRB1*04:56+DRB1*14:12:01		
DRB1*04:18+DRB1*14:17	DRB1*04:55+DRB1*13:06		
DRB1*04:18+DRB1*14:21	DRB1*04:55+DRB1*13:10		
DRB1*04:18+DRB1*14:27	DRB1*04:25+DRB1*14:67		
DRB1*04:18+DRB1*14:30	DRB1*04:31+DRB1*13:06	DRB1*04:56+DRB1*13:119	
DRB1*04:18+DRB1*14:41	DRB1*04:56+DRB1*14:77		
DRB1*04:18+DRB1*14:47	DRB1*04:44+DRB1*14:67	DRB1*04:56+DRB1*14:98	
DRB1*04:18+DRB1*14:89	DRB1*04:55+DRB1*14:67		
DRB1*04:18+DRB1*14:106	DRB1*04:88+DRB1*14:12:01		
DRB1*04:18+DRB1*15:04	DRB1*04:25+DRB1*15:01:01G		
DRB1*04:18+DRB1*15:05	DRB1*04:58+DRB1*15:01:01G		
DRB1*04:18+DRB1*15:15	DRB1*04:25+DRB1*15:02:01		
DRB1*04:18+DRB1*15:23	DRB1*04:58+DRB1*15:03:01G		
DRB1*04:18+DRB1*15:25	DRB1*04:22+DRB1*15:21		
DRB1*04:18+DRB1*15:31	DRB1*04:58+DRB1*15:02:01		
DRB1*04:18+DRB1*15:34	DRB1*04:56+DRB1*16:18		
DRB1*04:18+DRB1*15:63	DRB1*04:58+DRB1*15:38		
DRB1*04:18+DRB1*16:01:01	DRB1*04:25+DRB1*16:05:01		
DRB1*04:18+DRB1*16:02:01	DRB1*04:53+DRB1*16:18	DRB1*04:58+DRB1*16:05:01	
DRB1*04:18+DRB1*16:09	DRB1*04:47+DRB1*15:21		
DRB1*04:19+DRB1*04:28	DRB1*04:43+DRB1*04:84		
DRB1*04:19+DRB1*04:35	DRB1*04:21+DRB1*04:43		
DRB1*04:19+DRB1*04:41	DRB1*04:68+DRB1*04:102		
DRB1*04:19+DRB1*04:42	DRB1*04:43+DRB1*04:68		
DRB1*04:19+DRB1*04:51	DRB1*04:20+DRB1*04:70		
DRB1*04:19+DRB1*04:52	DRB1*04:20+DRB1*04:23		
DRB1*04:19+DRB1*04:55	DRB1*04:31+DRB1*04:68		
DRB1*04:19+DRB1*04:73	DRB1*04:68+DRB1*04:105		
DRB1*04:19+DRB1*04:88	DRB1*04:20+DRB1*04:56		
DRB1*04:19+DRB1*04:95	DRB1*04:20+DRB1*04:44	DRB1*04:68+DRB1*04:74	
DRB1*04:19+DRB1*04:103	DRB1*04:31+DRB1*04:84		
DRB1*04:19+DRB1*08:01:05	DRB1*04:84+DRB1*08:02:02		
DRB1*04:19+DRB1*08:03:02	DRB1*04:84+DRB1*08:30:01		
DRB1*04:19+DRB1*08:03:03	DRB1*04:84+DRB1*08:30:03		
DRB1*04:19+DRB1*08:04:01	DRB1*04:68+DRB1*08:02:02		
DRB1*04:19+DRB1*08:06	DRB1*04:68+DRB1*08:01:05	DRB1*04:84+DRB1*08:04:01	
DRB1*04:19+DRB1*08:10	DRB1*04:68+DRB1*08:03:02		
DRB1*04:19+DRB1*08:17	DRB1*04:28+DRB1*08:42		
DRB1*04:19+DRB1*08:29	DRB1*04:20+DRB1*08:18		
DRB1*04:19+DRB1*08:31	DRB1*04:68+DRB1*08:41		
DRB1*04:19+DRB1*08:48	DRB1*04:84+DRB1*08:13		
DRB1*04:19+DRB1*09:06	DRB1*04:68+DRB1*09:01:02		
DRB1*04:19+DRB1*10:02	DRB1*04:68+DRB1*10:01:01		
DRB1*04:19+DRB1*11:02:01	DRB1*04:21+DRB1*11:98	DRB1*04:68+DRB1*11:14:01	
DRB1*04:19+DRB1*11:04:02	DRB1*04:68+DRB1*11:01:02		
DRB1*04:19+DRB1*11:04:03	DRB1*04:68+DRB1*11:01:05		
DRB1*04:19+DRB1*11:04:04	DRB1*04:68+DRB1*11:01:12		
DRB1*04:19+DRB1*11:04:05	DRB1*04:68+DRB1*11:01:04		
DRB1*04:19+DRB1*11:07	DRB1*04:68+DRB1*11:103		
DRB1*04:19+DRB1*11:16	DRB1*04:68+DRB1*11:20		
DRB1*04:19+DRB1*11:18	DRB1*04:68+DRB1*11:19:01		
DRB1*04:19+DRB1*11:25	DRB1*04:55+DRB1*11:29		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:19+DRB1*11:34	DRB1*04:68+DRB1*11:26		
DRB1*04:19+DRB1*11:35	DRB1*04:68+DRB1*11:33		
DRB1*04:19+DRB1*11:36	DRB1*04:68+DRB1*11:68		
DRB1*04:19+DRB1*11:40	DRB1*04:68+DRB1*11:122		
DRB1*04:19+DRB1*11:42	DRB1*04:68+DRB1*11:08:01		
DRB1*04:19+DRB1*11:43	DRB1*04:68+DRB1*11:39		
DRB1*04:19+DRB1*11:44	DRB1*04:68+DRB1*11:49:01		
DRB1*04:19+DRB1*11:46:02	DRB1*04:68+DRB1*11:62		
DRB1*04:19+DRB1*11:55	DRB1*04:31+DRB1*11:63		
DRB1*04:19+DRB1*11:56	DRB1*04:68+DRB1*11:37:01		
DRB1*04:19+DRB1*11:58:01	DRB1*04:68+DRB1*11:28:02		
DRB1*04:19+DRB1*11:58:02	DRB1*04:68+DRB1*11:28:01		
DRB1*04:19+DRB1*11:60	DRB1*04:68+DRB1*11:109		
DRB1*04:19+DRB1*11:73	DRB1*04:21+DRB1*11:19:03		
DRB1*04:19+DRB1*11:79	DRB1*04:21+DRB1*11:26		
DRB1*04:19+DRB1*11:84:01	DRB1*04:44+DRB1*11:29	DRB1*04:68+DRB1*11:27:01	
DRB1*04:19+DRB1*11:84:02	DRB1*04:68+DRB1*11:27:02		
DRB1*04:19+DRB1*11:113	DRB1*04:68+DRB1*11:09		
DRB1*04:19+DRB1*11:116	DRB1*04:68+DRB1*11:120		
DRB1*04:19+DRB1*11:119	DRB1*04:68+DRB1*11:45		
DRB1*04:19+DRB1*13:01:01G	DRB1*04:68+DRB1*13:02:01		
DRB1*04:19+DRB1*13:01:05	DRB1*04:68+DRB1*13:02:03		
DRB1*04:19+DRB1*13:03:01	DRB1*04:21+DRB1*13:12:02	DRB1*04:84+DRB1*13:37	
DRB1*04:19+DRB1*13:03:02	DRB1*04:21+DRB1*13:12:01		
DRB1*04:19+DRB1*13:04	DRB1*04:84+DRB1*13:22		
DRB1*04:19+DRB1*13:10	DRB1*04:21+DRB1*13:06		
DRB1*04:19+DRB1*13:11:01	DRB1*04:68+DRB1*13:14:01		
DRB1*04:19+DRB1*13:11:02	DRB1*04:68+DRB1*13:14:02		
DRB1*04:19+DRB1*13:15	DRB1*04:68+DRB1*13:104		
DRB1*04:19+DRB1*13:20	DRB1*04:68+DRB1*13:29		
DRB1*04:19+DRB1*13:21:01	DRB1*04:84+DRB1*13:14:01		
DRB1*04:19+DRB1*13:21:02	DRB1*04:84+DRB1*13:14:03		
DRB1*04:19+DRB1*13:22	DRB1*04:68+DRB1*13:23:02		
DRB1*04:19+DRB1*13:27	DRB1*04:68+DRB1*13:41		
DRB1*04:19+DRB1*13:30	DRB1*04:84+DRB1*13:82		
DRB1*04:19+DRB1*13:32	DRB1*04:68+DRB1*13:65	DRB1*04:77+DRB1*13:84	DRB1*04:84+DRB1*13:40
DRB1*04:19+DRB1*13:40	DRB1*04:68+DRB1*13:36		
DRB1*04:19+DRB1*13:42	DRB1*04:68+DRB1*13:05:01		
DRB1*04:19+DRB1*13:48	DRB1*04:84+DRB1*13:70		
DRB1*04:19+DRB1*13:49	DRB1*04:84+DRB1*13:07:01		
DRB1*04:19+DRB1*13:52	DRB1*04:43+DRB1*13:84	DRB1*04:68+DRB1*13:97	
DRB1*04:19+DRB1*13:55	DRB1*04:84+DRB1*13:47		
DRB1*04:19+DRB1*13:61:01	DRB1*04:68+DRB1*13:96:02		
DRB1*04:19+DRB1*13:61:02	DRB1*04:68+DRB1*13:96:01		
DRB1*04:19+DRB1*13:65	DRB1*04:84+DRB1*13:36		
DRB1*04:19+DRB1*13:66:01	DRB1*04:21+DRB1*13:30		
DRB1*04:19+DRB1*13:75	DRB1*04:84+DRB1*13:24		
DRB1*04:19+DRB1*13:79	DRB1*04:68+DRB1*13:39		
DRB1*04:19+DRB1*13:81	DRB1*04:21+DRB1*13:58		
DRB1*04:19+DRB1*13:83	DRB1*04:68+DRB1*13:107		
DRB1*04:19+DRB1*13:89	DRB1*04:68+DRB1*13:03:01		
DRB1*04:19+DRB1*13:93	DRB1*04:68+DRB1*13:139	DRB1*04:84+DRB1*13:01:01G	
DRB1*04:19+DRB1*13:108	DRB1*04:68+DRB1*13:49		
DRB1*04:19+DRB1*13:111	DRB1*04:68+DRB1*13:63		
DRB1*04:19+DRB1*13:112	DRB1*04:68+DRB1*13:128		
DRB1*04:19+DRB1*13:139	DRB1*04:84+DRB1*13:02:01		
DRB1*04:19+DRB1*14:01:01G	DRB1*04:20+DRB1*14:32:02	DRB1*04:68+DRB1*14:07:01	
DRB1*04:19+DRB1*14:01:02	DRB1*04:20+DRB1*14:32:01	DRB1*04:78+DRB1*14:119	
DRB1*04:19+DRB1*14:04	DRB1*04:20+DRB1*14:31	DRB1*04:68+DRB1*14:68	
DRB1*04:19+DRB1*14:05:01	DRB1*04:20+DRB1*14:100	DRB1*04:68+DRB1*14:44:01	
DRB1*04:19+DRB1*14:05:03	DRB1*04:68+DRB1*14:44:02		
DRB1*04:19+DRB1*14:06:01	DRB1*04:68+DRB1*14:02		
DRB1*04:19+DRB1*14:08	DRB1*04:20+DRB1*14:34		
DRB1*04:19+DRB1*14:12:01	DRB1*04:68+DRB1*14:03:01		
DRB1*04:19+DRB1*14:13	DRB1*04:77+DRB1*14:94	DRB1*04:84+DRB1*14:02	
DRB1*04:19+DRB1*14:17	DRB1*04:68+DRB1*14:30		
DRB1*04:19+DRB1*14:19	DRB1*04:21+DRB1*14:02		
DRB1*04:19+DRB1*14:21	DRB1*04:21+DRB1*14:17		
DRB1*04:19+DRB1*14:23:01	DRB1*04:20+DRB1*14:123	DRB1*04:68+DRB1*14:14	
DRB1*04:19+DRB1*14:51	DRB1*04:20+DRB1*14:02	DRB1*04:102+DRB1*14:94	
DRB1*04:19+DRB1*14:63	DRB1*04:84+DRB1*14:67		
DRB1*04:19+DRB1*14:78	DRB1*04:68+DRB1*14:63		
DRB1*04:19+DRB1*14:80	DRB1*04:68+DRB1*14:09		
DRB1*04:19+DRB1*14:85	DRB1*04:84+DRB1*14:03:01		
DRB1*04:19+DRB1*15:01:01G	DRB1*04:68+DRB1*15:02:01		
DRB1*04:19+DRB1*15:01:03	DRB1*04:68+DRB1*15:02:06		
DRB1*04:19+DRB1*15:01:04	DRB1*04:68+DRB1*15:02:02		
DRB1*04:19+DRB1*15:01:09	DRB1*04:68+DRB1*15:02:04		
DRB1*04:19+DRB1*15:01:10	DRB1*04:68+DRB1*15:02:08		
DRB1*04:19+DRB1*15:04	DRB1*04:68+DRB1*15:15		
DRB1*04:19+DRB1*15:05	DRB1*04:68+DRB1*15:31		
DRB1*04:19+DRB1*15:07	DRB1*04:68+DRB1*15:11		
DRB1*04:19+DRB1*15:12	DRB1*04:84+DRB1*15:01:04		
DRB1*04:19+DRB1*15:65	DRB1*04:68+DRB1*15:47		
DRB1*04:19+DRB1*15:66	DRB1*04:68+DRB1*15:27		
DRB1*04:19+DRB1*16:15	DRB1*04:68+DRB1*16:01:01		
DRB1*04:20+DRB1*04:72:02	DRB1*04:21+DRB1*04:74		
DRB1*04:20+DRB1*04:77	DRB1*04:84+DRB1*04:102		
DRB1*04:20+DRB1*11:27:01	DRB1*04:74+DRB1*11:29		
DRB1*04:20+DRB1*11:28:01	DRB1*04:102+DRB1*11:29		
DRB1*04:20+DRB1*13:04	DRB1*04:91+DRB1*13:23:02		
DRB1*04:20+DRB1*14:13	DRB1*04:84+DRB1*14:51		
DRB1*04:20+DRB1*14:19	DRB1*04:21+DRB1*14:51		
DRB1*04:20+DRB1*14:21	DRB1*04:21+DRB1*14:33		
DRB1*04:20+DRB1*14:81	DRB1*04:78+DRB1*14:02		
DRB1*04:20+DRB1*15:12	DRB1*04:91+DRB1*15:02:02		
DRB1*04:20+DRB1*16:08	DRB1*04:102+DRB1*16:01:01		
DRB1*04:21+DRB1*04:28	DRB1*04:35+DRB1*04:84		
DRB1*04:21+DRB1*04:42	DRB1*04:35+DRB1*04:68		
DRB1*04:21+DRB1*04:44	DRB1*04:68+DRB1*04:72:02		
DRB1*04:21+DRB1*04:56	DRB1*04:38+DRB1*04:68		
DRB1*04:21+DRB1*04:107	DRB1*04:38+DRB1*04:84		
DRB1*04:21+DRB1*08:08	DRB1*04:62+DRB1*08:42		
DRB1*04:21+DRB1*11:04:02	DRB1*04:68+DRB1*11:93		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:21+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:29		
DRB1*04:21+DRB1*11:27:02	DRB1*04:72:01+DRB1*11:29		
DRB1*04:21+DRB1*11:34	DRB1*04:68+DRB1*11:79		
DRB1*04:21+DRB1*13:52	DRB1*04:35+DRB1*13:84		
DRB1*04:21+DRB1*14:06:01	DRB1*04:68+DRB1*14:19		
DRB1*04:21+DRB1*14:13	DRB1*04:84+DRB1*14:19		
DRB1*04:22+DRB1*11:01:03	DRB1*04:47+DRB1*11:07		
DRB1*04:22+DRB1*11:04:01	DRB1*04:36+DRB1*11:07		
DRB1*04:22+DRB1*11:11:01G	DRB1*04:37+DRB1*11:125		
DRB1*04:22+DRB1*11:19:02	DRB1*04:53+DRB1*11:103		
DRB1*04:22+DRB1*11:23	DRB1*04:54+DRB1*11:07		
DRB1*04:22+DRB1*11:25	DRB1*04:25+DRB1*11:07		
DRB1*04:22+DRB1*11:36	DRB1*04:37+DRB1*11:07		
DRB1*04:22+DRB1*11:64	DRB1*04:58+DRB1*11:103		
DRB1*04:22+DRB1*11:68	DRB1*04:37+DRB1*11:103		
DRB1*04:22+DRB1*11:105	DRB1*04:98:02+DRB1*11:07		
DRB1*04:22+DRB1*13:03:02	DRB1*04:98:02+DRB1*13:94		
DRB1*04:22+DRB1*15:02:01	DRB1*04:98:02+DRB1*15:37		
DRB1*04:22+DRB1*16:09	DRB1*04:47+DRB1*15:25		
DRB1*04:23+DRB1*04:51	DRB1*04:52+DRB1*04:70		
DRB1*04:23+DRB1*04:59	DRB1*04:42+DRB1*04:52		
DRB1*04:23+DRB1*04:88	DRB1*04:52+DRB1*04:56		
DRB1*04:23+DRB1*04:95	DRB1*04:44+DRB1*04:52		
DRB1*04:23+DRB1*08:29	DRB1*04:52+DRB1*08:18		
DRB1*04:23+DRB1*11:54:01	DRB1*04:52+DRB1*11:04:03		
DRB1*04:23+DRB1*11:54:02	DRB1*04:52+DRB1*11:04:01		
DRB1*04:23+DRB1*14:01:01G	DRB1*04:52+DRB1*14:32:02		
DRB1*04:23+DRB1*14:01:02	DRB1*04:52+DRB1*14:32:01		
DRB1*04:23+DRB1*14:04	DRB1*04:52+DRB1*14:31		
DRB1*04:23+DRB1*14:05:01	DRB1*04:52+DRB1*14:100		
DRB1*04:23+DRB1*14:08	DRB1*04:52+DRB1*14:34		
DRB1*04:23+DRB1*14:23:01	DRB1*04:52+DRB1*14:123		
DRB1*04:23+DRB1*14:33	DRB1*04:52+DRB1*14:17		
DRB1*04:23+DRB1*14:51	DRB1*04:52+DRB1*14:02		
DRB1*04:23+DRB1*14:106	DRB1*04:52+DRB1*14:06:01		
DRB1*04:24+DRB1*04:41	DRB1*04:77+DRB1*04:101		
DRB1*04:24+DRB1*04:51	DRB1*04:87+DRB1*04:101		
DRB1*04:24+DRB1*04:59	DRB1*04:28+DRB1*04:101		
DRB1*04:24+DRB1*04:88	DRB1*04:101+DRB1*04:107		
DRB1*04:24+DRB1*13:53	DRB1*04:106+DRB1*14:81		
DRB1*04:24+DRB1*13:76	DRB1*04:106+DRB1*14:23:01		
DRB1*04:24+DRB1*14:16	DRB1*04:106+DRB1*14:32:01		
DRB1*04:24+DRB1*14:35	DRB1*04:69+DRB1*14:65		
DRB1*04:24+DRB1*14:108	DRB1*04:80+DRB1*14:81		
DRB1*04:25+DRB1*08:01:01G	DRB1*04:54+DRB1*08:06		
DRB1*04:25+DRB1*08:02:01	DRB1*04:54+DRB1*08:04:01		
DRB1*04:25+DRB1*08:05	DRB1*04:36+DRB1*08:01:01G		
DRB1*04:25+DRB1*08:09	DRB1*04:54+DRB1*14:15		
DRB1*04:25+DRB1*08:13	DRB1*04:58+DRB1*08:02:01		
DRB1*04:25+DRB1*08:24	DRB1*04:36+DRB1*08:02:02		
DRB1*04:25+DRB1*08:25	DRB1*04:82+DRB1*08:04:01		
DRB1*04:25+DRB1*08:35	DRB1*04:86+DRB1*14:15		
DRB1*04:25+DRB1*08:37	DRB1*04:86+DRB1*08:28		
DRB1*04:25+DRB1*08:48	DRB1*04:58+DRB1*08:01:01G		
DRB1*04:25+DRB1*09:04	DRB1*04:58+DRB1*09:01:02		
DRB1*04:25+DRB1*11:01:02	DRB1*04:36+DRB1*11:23	DRB1*04:54+DRB1*11:04:01	
DRB1*04:25+DRB1*11:01:03	DRB1*04:47+DRB1*11:25		
DRB1*04:25+DRB1*11:01:11	DRB1*04:54+DRB1*11:04:07		
DRB1*04:25+DRB1*11:03	DRB1*04:36+DRB1*11:55		
DRB1*04:25+DRB1*11:04:01	DRB1*04:36+DRB1*11:25		
DRB1*04:25+DRB1*11:08:01	DRB1*04:36+DRB1*11:64	DRB1*04:58+DRB1*11:01:01G	
DRB1*04:25+DRB1*11:08:02	DRB1*04:54+DRB1*11:42	DRB1*04:58+DRB1*11:01:02	
DRB1*04:25+DRB1*11:23	DRB1*04:54+DRB1*11:25		
DRB1*04:25+DRB1*11:27:03	DRB1*04:54+DRB1*11:84:02		
DRB1*04:25+DRB1*11:36	DRB1*04:37+DRB1*11:25	DRB1*04:58+DRB1*11:03	
DRB1*04:25+DRB1*11:42	DRB1*04:58+DRB1*11:04:01		
DRB1*04:25+DRB1*11:49:02	DRB1*04:54+DRB1*11:44		
DRB1*04:25+DRB1*11:57	DRB1*04:58+DRB1*11:06:01		
DRB1*04:25+DRB1*11:68	DRB1*04:58+DRB1*11:11:01G		
DRB1*04:25+DRB1*11:72	DRB1*04:54+DRB1*11:92		
DRB1*04:25+DRB1*11:103	DRB1*04:58+DRB1*11:125		
DRB1*04:25+DRB1*11:105	DRB1*04:98:02+DRB1*11:25		
DRB1*04:25+DRB1*12:12	DRB1*04:58+DRB1*12:02:01		
DRB1*04:25+DRB1*13:05:02	DRB1*04:54+DRB1*13:42		
DRB1*04:25+DRB1*13:13	DRB1*04:86+DRB1*08:20		
DRB1*04:25+DRB1*13:14:03	DRB1*04:54+DRB1*13:11:01		
DRB1*04:25+DRB1*13:20	DRB1*04:37+DRB1*13:18	DRB1*04:58+DRB1*13:111	
DRB1*04:25+DRB1*13:23:01	DRB1*04:54+DRB1*13:22		
DRB1*04:25+DRB1*13:25	DRB1*04:58+DRB1*13:14:01		
DRB1*04:25+DRB1*13:29	DRB1*04:58+DRB1*13:63		
DRB1*04:25+DRB1*13:33:01	DRB1*04:54+DRB1*13:94		
DRB1*04:25+DRB1*13:42	DRB1*04:36+DRB1*13:18		
DRB1*04:25+DRB1*13:44	DRB1*04:42+DRB1*08:20	DRB1*04:55+DRB1*13:11:01	
DRB1*04:25+DRB1*13:47	DRB1*04:54+DRB1*08:20		
DRB1*04:25+DRB1*13:56	DRB1*04:36+DRB1*13:119	DRB1*04:58+DRB1*13:05:01	
DRB1*04:25+DRB1*13:134	DRB1*04:58+DRB1*13:49		
DRB1*04:25+DRB1*14:03:01	DRB1*04:58+DRB1*14:27		
DRB1*04:25+DRB1*14:06:01	DRB1*04:58+DRB1*14:108		
DRB1*04:25+DRB1*14:07:02	DRB1*04:54+DRB1*14:01:01G		
DRB1*04:25+DRB1*14:32:02	DRB1*04:36+DRB1*14:55		
DRB1*04:25+DRB1*14:44:03	DRB1*04:54+DRB1*14:05:01		
DRB1*04:25+DRB1*14:47	DRB1*04:44+DRB1*14:27		
DRB1*04:25+DRB1*14:69	DRB1*04:58+DRB1*14:25		
DRB1*04:25+DRB1*14:89	DRB1*04:55+DRB1*14:27		
DRB1*04:25+DRB1*14:119	DRB1*04:55+DRB1*14:22		
DRB1*04:25+DRB1*15:02:05	DRB1*04:54+DRB1*15:01:04		
DRB1*04:25+DRB1*15:05	DRB1*04:58+DRB1*15:04		
DRB1*04:25+DRB1*15:31	DRB1*04:58+DRB1*15:15		
DRB1*04:25+DRB1*15:34	DRB1*04:55+DRB1*16:01:02		
DRB1*04:25+DRB1*16:02:01	DRB1*04:58+DRB1*16:01:01		
DRB1*04:25+DRB1*16:02:02	DRB1*04:36+DRB1*16:18	DRB1*04:58+DRB1*16:01:02	
DRB1*04:25+DRB1*16:10	DRB1*04:58+DRB1*16:09		
DRB1*04:26+DRB1*13:61:01	DRB1*04:72:02+DRB1*13:127		
DRB1*04:26+DRB1*13:61:02	DRB1*04:72:01+DRB1*13:127		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:27+DRB1*11:18	DRB1*04:88+DRB1*11:57		
DRB1*04:27+DRB1*11:27:01	DRB1*04:74+DRB1*11:06:01		
DRB1*04:27+DRB1*11:28:01	DRB1*04:102+DRB1*11:06:01		
DRB1*04:27+DRB1*11:58:02	DRB1*04:41+DRB1*11:06:01		
DRB1*04:27+DRB1*11:84:01	DRB1*04:95+DRB1*11:06:01		
DRB1*04:27+DRB1*11:124	DRB1*04:95+DRB1*11:21		
DRB1*04:27+DRB1*12:22	DRB1*04:74+DRB1*12:01:03		
DRB1*04:27+DRB1*13:33:02	DRB1*04:74+DRB1*13:81		
DRB1*04:27+DRB1*14:35	DRB1*04:59+DRB1*14:99		
DRB1*04:27+DRB1*14:47	DRB1*04:74+DRB1*14:29		
DRB1*04:27+DRB1*14:55	DRB1*04:55+DRB1*14:99		
DRB1*04:27+DRB1*14:81	DRB1*04:101+DRB1*14:29		
DRB1*04:27+DRB1*14:120	DRB1*04:88+DRB1*14:28		
DRB1*04:27+DRB1*14:122	DRB1*04:88+DRB1*14:99		
DRB1*04:27+DRB1*15:32	DRB1*04:41+DRB1*15:35		
DRB1*04:28+DRB1*04:31	DRB1*04:43+DRB1*04:103		
DRB1*04:28+DRB1*04:38	DRB1*04:35+DRB1*04:107		
DRB1*04:28+DRB1*04:41	DRB1*04:59+DRB1*04:77		
DRB1*04:28+DRB1*04:51	DRB1*04:59+DRB1*04:87		
DRB1*04:28+DRB1*04:55	DRB1*04:42+DRB1*04:103		
DRB1*04:28+DRB1*04:56	DRB1*04:42+DRB1*04:107		
DRB1*04:28+DRB1*04:68	DRB1*04:42+DRB1*04:84		
DRB1*04:28+DRB1*04:70	DRB1*04:42+DRB1*04:87		
DRB1*04:28+DRB1*04:88	DRB1*04:59+DRB1*04:107		
DRB1*04:28+DRB1*08:02:02	DRB1*04:43+DRB1*08:01:05		
DRB1*04:28+DRB1*08:13	DRB1*04:43+DRB1*08:48		
DRB1*04:28+DRB1*08:20	DRB1*04:55+DRB1*13:21:01	DRB1*04:103+DRB1*13:11:01	
DRB1*04:28+DRB1*13:01:01G	DRB1*04:42+DRB1*13:139	DRB1*04:43+DRB1*13:93	
DRB1*04:28+DRB1*13:02:01	DRB1*04:43+DRB1*13:139		
DRB1*04:28+DRB1*13:11:01	DRB1*04:42+DRB1*13:21:01		
DRB1*04:28+DRB1*13:13	DRB1*04:103+DRB1*13:30		
DRB1*04:28+DRB1*13:14:01	DRB1*04:43+DRB1*13:21:01		
DRB1*04:28+DRB1*13:14:03	DRB1*04:43+DRB1*13:21:02		
DRB1*04:28+DRB1*13:22	DRB1*04:43+DRB1*13:04		
DRB1*04:28+DRB1*13:24	DRB1*04:43+DRB1*13:75		
DRB1*04:28+DRB1*13:47	DRB1*04:31+DRB1*13:21:02	DRB1*04:43+DRB1*13:55	DRB1*04:103+DRB1*13:14:03
DRB1*04:28+DRB1*13:55	DRB1*04:103+DRB1*13:21:02		
DRB1*04:28+DRB1*13:82	DRB1*04:43+DRB1*13:30		
DRB1*04:28+DRB1*13:84	DRB1*04:84+DRB1*13:52		
DRB1*04:28+DRB1*13:115	DRB1*04:77+DRB1*13:66:02		
DRB1*04:28+DRB1*14:02	DRB1*04:43+DRB1*14:13		
DRB1*04:28+DRB1*14:03:01	DRB1*04:43+DRB1*14:85		
DRB1*04:28+DRB1*14:06:01	DRB1*04:42+DRB1*14:13		
DRB1*04:28+DRB1*14:12:01	DRB1*04:42+DRB1*14:85		
DRB1*04:28+DRB1*14:19	DRB1*04:35+DRB1*14:13		
DRB1*04:28+DRB1*14:67	DRB1*04:43+DRB1*14:63		
DRB1*04:28+DRB1*14:106	DRB1*04:59+DRB1*14:13		
DRB1*04:28+DRB1*14:112	DRB1*04:104+DRB1*14:35		
DRB1*04:28+DRB1*14:116	DRB1*04:103+DRB1*13:25		
DRB1*04:28+DRB1*14:122	DRB1*04:107+DRB1*14:35		
DRB1*04:28+DRB1*15:01:04	DRB1*04:43+DRB1*15:12		
DRB1*04:28+DRB1*16:05:01	DRB1*04:107+DRB1*16:10		
DRB1*04:29+DRB1*08:42	DRB1*04:84+DRB1*08:44		
DRB1*04:29+DRB1*11:28:01	DRB1*04:77+DRB1*11:66		
DRB1*04:29+DRB1*11:29	DRB1*04:84+DRB1*11:66		
DRB1*04:29+DRB1*11:108	DRB1*04:87+DRB1*11:66		
DRB1*04:31+DRB1*04:41	DRB1*04:55+DRB1*04:102		
DRB1*04:31+DRB1*04:42	DRB1*04:43+DRB1*04:55		
DRB1*04:31+DRB1*04:73	DRB1*04:55+DRB1*04:105		
DRB1*04:31+DRB1*04:95	DRB1*04:55+DRB1*04:74		
DRB1*04:31+DRB1*08:01:01G	DRB1*04:103+DRB1*08:02:01		
DRB1*04:31+DRB1*08:01:05	DRB1*04:103+DRB1*08:02:02		
DRB1*04:31+DRB1*08:03:02	DRB1*04:103+DRB1*08:30:01		
DRB1*04:31+DRB1*08:03:03	DRB1*04:103+DRB1*08:30:03		
DRB1*04:31+DRB1*08:04:01	DRB1*04:55+DRB1*08:02:02		
DRB1*04:31+DRB1*08:04:04	DRB1*04:55+DRB1*08:02:01		
DRB1*04:31+DRB1*08:06	DRB1*04:55+DRB1*08:01:05	DRB1*04:103+DRB1*08:04:01	
DRB1*04:31+DRB1*08:10	DRB1*04:55+DRB1*08:03:02		
DRB1*04:31+DRB1*08:31	DRB1*04:55+DRB1*08:41	DRB1*04:61+DRB1*08:04:01	
DRB1*04:31+DRB1*08:41	DRB1*04:61+DRB1*08:02:02		
DRB1*04:31+DRB1*08:48	DRB1*04:103+DRB1*08:13		
DRB1*04:31+DRB1*09:06	DRB1*04:55+DRB1*09:01:02		
DRB1*04:31+DRB1*10:02	DRB1*04:55+DRB1*10:01:01		
DRB1*04:31+DRB1*11:02:01	DRB1*04:55+DRB1*11:14:01		
DRB1*04:31+DRB1*11:04:03	DRB1*04:55+DRB1*11:01:05		
DRB1*04:31+DRB1*11:04:04	DRB1*04:55+DRB1*11:01:12		
DRB1*04:31+DRB1*11:04:05	DRB1*04:55+DRB1*11:01:04		
DRB1*04:31+DRB1*11:04:07	DRB1*04:55+DRB1*11:01:03		
DRB1*04:31+DRB1*11:07	DRB1*04:55+DRB1*11:103		
DRB1*04:31+DRB1*11:16	DRB1*04:55+DRB1*11:20		
DRB1*04:31+DRB1*11:34	DRB1*04:55+DRB1*11:26		
DRB1*04:31+DRB1*11:35	DRB1*04:55+DRB1*11:33		
DRB1*04:31+DRB1*11:36	DRB1*04:55+DRB1*11:68		
DRB1*04:31+DRB1*11:37:02	DRB1*04:61+DRB1*13:47		
DRB1*04:31+DRB1*11:40	DRB1*04:55+DRB1*11:122		
DRB1*04:31+DRB1*11:43	DRB1*04:55+DRB1*11:39		
DRB1*04:31+DRB1*11:44	DRB1*04:55+DRB1*11:49:01		
DRB1*04:31+DRB1*11:46:02	DRB1*04:55+DRB1*11:62		
DRB1*04:31+DRB1*11:56	DRB1*04:55+DRB1*11:37:01	DRB1*04:61+DRB1*08:20	
DRB1*04:31+DRB1*11:58:01	DRB1*04:55+DRB1*11:28:02		
DRB1*04:31+DRB1*11:58:02	DRB1*04:55+DRB1*11:28:01		
DRB1*04:31+DRB1*11:60	DRB1*04:55+DRB1*11:109		
DRB1*04:31+DRB1*11:84:01	DRB1*04:55+DRB1*11:27:01		
DRB1*04:31+DRB1*11:84:02	DRB1*04:55+DRB1*11:27:02		
DRB1*04:31+DRB1*11:113	DRB1*04:55+DRB1*11:09	DRB1*04:61+DRB1*13:18	
DRB1*04:31+DRB1*11:116	DRB1*04:55+DRB1*11:120		
DRB1*04:31+DRB1*11:119	DRB1*04:55+DRB1*11:45		
DRB1*04:31+DRB1*13:01:01G	DRB1*04:55+DRB1*13:02:01		
DRB1*04:31+DRB1*13:01:05	DRB1*04:55+DRB1*13:02:03		
DRB1*04:31+DRB1*13:04	DRB1*04:103+DRB1*13:22		
DRB1*04:31+DRB1*13:05:02	DRB1*04:54+DRB1*14:30		
DRB1*04:31+DRB1*13:11:01	DRB1*04:43+DRB1*08:20	DRB1*04:55+DRB1*13:14:01	
DRB1*04:31+DRB1*13:11:02	DRB1*04:55+DRB1*13:14:02		
DRB1*04:31+DRB1*13:14:03	DRB1*04:43+DRB1*13:47		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:31+DRB1*13:15	DRB1*04:55+DRB1*13:104		
DRB1*04:31+DRB1*13:20	DRB1*04:55+DRB1*13:29		
DRB1*04:31+DRB1*13:21:01	DRB1*04:103+DRB1*13:14:01		
DRB1*04:31+DRB1*13:22	DRB1*04:55+DRB1*13:23:02		
DRB1*04:31+DRB1*13:25	DRB1*04:43+DRB1*14:116		
DRB1*04:31+DRB1*13:27	DRB1*04:55+DRB1*13:41		
DRB1*04:31+DRB1*13:30	DRB1*04:43+DRB1*13:13	DRB1*04:103+DRB1*13:82	
DRB1*04:31+DRB1*13:32	DRB1*04:55+DRB1*13:65	DRB1*04:103+DRB1*13:40	
DRB1*04:31+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:13		
DRB1*04:31+DRB1*13:40	DRB1*04:55+DRB1*13:36		
DRB1*04:31+DRB1*13:48	DRB1*04:103+DRB1*13:70		
DRB1*04:31+DRB1*13:49	DRB1*04:80+DRB1*14:116	DRB1*04:103+DRB1*13:07:01	
DRB1*04:31+DRB1*13:52	DRB1*04:55+DRB1*13:97		
DRB1*04:31+DRB1*13:55	DRB1*04:103+DRB1*13:47		
DRB1*04:31+DRB1*13:61:01	DRB1*04:55+DRB1*13:96:02		
DRB1*04:31+DRB1*13:61:02	DRB1*04:55+DRB1*13:96:01		
DRB1*04:31+DRB1*13:65	DRB1*04:103+DRB1*13:36		
DRB1*04:31+DRB1*13:66:01	DRB1*04:35+DRB1*13:13		
DRB1*04:31+DRB1*13:75	DRB1*04:103+DRB1*13:24		
DRB1*04:31+DRB1*13:79	DRB1*04:55+DRB1*13:39		
DRB1*04:31+DRB1*13:83	DRB1*04:55+DRB1*13:107		
DRB1*04:31+DRB1*13:89	DRB1*04:55+DRB1*13:03:01		
DRB1*04:31+DRB1*13:93	DRB1*04:55+DRB1*13:139	DRB1*04:103+DRB1*13:01:01G	
DRB1*04:31+DRB1*13:111	DRB1*04:55+DRB1*13:63		
DRB1*04:31+DRB1*13:112	DRB1*04:55+DRB1*13:128		
DRB1*04:31+DRB1*13:139	DRB1*04:103+DRB1*13:02:01		
DRB1*04:31+DRB1*14:04	DRB1*04:55+DRB1*14:68		
DRB1*04:31+DRB1*14:05:01	DRB1*04:55+DRB1*14:44:01		
DRB1*04:31+DRB1*14:05:03	DRB1*04:55+DRB1*14:44:02		
DRB1*04:31+DRB1*14:12:01	DRB1*04:55+DRB1*14:03:01	DRB1*04:58+DRB1*14:89	
DRB1*04:31+DRB1*14:17	DRB1*04:55+DRB1*14:30		
DRB1*04:31+DRB1*14:23:01	DRB1*04:55+DRB1*14:14	DRB1*04:103+DRB1*14:67	
DRB1*04:31+DRB1*14:63	DRB1*04:86+DRB1*14:89		
DRB1*04:31+DRB1*14:74	DRB1*04:58+DRB1*14:119		
DRB1*04:31+DRB1*14:80	DRB1*04:55+DRB1*14:09		
DRB1*04:31+DRB1*14:85	DRB1*04:103+DRB1*14:03:01		
DRB1*04:31+DRB1*15:01:01G	DRB1*04:55+DRB1*15:02:01		
DRB1*04:31+DRB1*15:01:03	DRB1*04:55+DRB1*15:02:06		
DRB1*04:31+DRB1*15:01:04	DRB1*04:55+DRB1*15:02:02		
DRB1*04:31+DRB1*15:01:09	DRB1*04:55+DRB1*15:02:04		
DRB1*04:31+DRB1*15:01:10	DRB1*04:55+DRB1*15:02:08		
DRB1*04:31+DRB1*15:04	DRB1*04:55+DRB1*15:15		
DRB1*04:31+DRB1*15:05	DRB1*04:55+DRB1*15:31		
DRB1*04:31+DRB1*15:07	DRB1*04:55+DRB1*15:11		
DRB1*04:31+DRB1*15:12	DRB1*04:103+DRB1*15:01:04		
DRB1*04:31+DRB1*15:65	DRB1*04:55+DRB1*15:47		
DRB1*04:31+DRB1*15:66	DRB1*04:55+DRB1*15:27		
DRB1*04:31+DRB1*16:15	DRB1*04:55+DRB1*16:01:01		
DRB1*04:32+DRB1*11:27:01	DRB1*04:44+DRB1*11:51		
DRB1*04:32+DRB1*11:29	DRB1*04:68+DRB1*11:51		
DRB1*04:32+DRB1*11:108	DRB1*04:70+DRB1*11:51		
DRB1*04:33+DRB1*16:05:01	DRB1*04:38+DRB1*16:19		
DRB1*04:33+DRB1*16:10	DRB1*04:35+DRB1*16:19		
DRB1*04:35+DRB1*04:44	DRB1*04:42+DRB1*04:72:02		
DRB1*04:35+DRB1*04:56	DRB1*04:38+DRB1*04:42	DRB1*04:43+DRB1*04:100	
DRB1*04:35+DRB1*04:88	DRB1*04:38+DRB1*04:59		
DRB1*04:35+DRB1*04:95	DRB1*04:59+DRB1*04:72:02		
DRB1*04:35+DRB1*11:01:02	DRB1*04:43+DRB1*11:93		
DRB1*04:35+DRB1*11:04:02	DRB1*04:42+DRB1*11:93		
DRB1*04:35+DRB1*11:19:03	DRB1*04:43+DRB1*11:73		
DRB1*04:35+DRB1*11:26	DRB1*04:43+DRB1*11:79		
DRB1*04:35+DRB1*11:34	DRB1*04:42+DRB1*11:79		
DRB1*04:35+DRB1*11:98	DRB1*04:42+DRB1*11:14:01	DRB1*04:43+DRB1*11:02:01	
DRB1*04:35+DRB1*13:06	DRB1*04:43+DRB1*13:10		
DRB1*04:35+DRB1*13:30	DRB1*04:43+DRB1*13:66:01		
DRB1*04:35+DRB1*13:33:01	DRB1*04:72:01+DRB1*13:66:02		
DRB1*04:35+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:66:01		
DRB1*04:35+DRB1*13:33:03	DRB1*04:72:02+DRB1*13:66:02		
DRB1*04:35+DRB1*13:58	DRB1*04:43+DRB1*13:81		
DRB1*04:35+DRB1*14:02	DRB1*04:43+DRB1*14:19		
DRB1*04:35+DRB1*14:06:01	DRB1*04:42+DRB1*14:19		
DRB1*04:35+DRB1*14:16	DRB1*04:62+DRB1*13:83		
DRB1*04:35+DRB1*14:17	DRB1*04:43+DRB1*14:21		
DRB1*04:35+DRB1*14:69	DRB1*04:62+DRB1*13:25		
DRB1*04:35+DRB1*14:106	DRB1*04:59+DRB1*14:19		
DRB1*04:35+DRB1*14:122	DRB1*04:38+DRB1*14:35		
DRB1*04:35+DRB1*16:05:01	DRB1*04:38+DRB1*16:10		
DRB1*04:36+DRB1*08:48	DRB1*04:58+DRB1*08:05		
DRB1*04:36+DRB1*11:01:03	DRB1*04:47+DRB1*11:04:01		
DRB1*04:36+DRB1*11:01:10	DRB1*04:47+DRB1*11:04:03		
DRB1*04:36+DRB1*11:01:11	DRB1*04:47+DRB1*11:04:02	DRB1*04:53+DRB1*11:01:01G	
DRB1*04:36+DRB1*11:19:02	DRB1*04:47+DRB1*11:18		
DRB1*04:36+DRB1*11:36	DRB1*04:37+DRB1*11:04:01		
DRB1*04:36+DRB1*11:68	DRB1*04:37+DRB1*11:01:01G		
DRB1*04:36+DRB1*11:105	DRB1*04:98:02+DRB1*11:04:01		
DRB1*04:36+DRB1*12:01:01G	DRB1*04:53+DRB1*12:02:04	DRB1*04:53+DRB1*13:63	
DRB1*04:36+DRB1*13:02:02	DRB1*04:47+DRB1*13:01:01G		
DRB1*04:36+DRB1*13:20	DRB1*04:37+DRB1*13:42		
DRB1*04:36+DRB1*13:29	DRB1*04:37+DRB1*13:05:01		
DRB1*04:36+DRB1*13:55	DRB1*04:54+DRB1*13:108		
DRB1*04:36+DRB1*13:139	DRB1*04:106+DRB1*13:42		
DRB1*04:36+DRB1*14:01:01G	DRB1*04:101+DRB1*14:105		
DRB1*04:36+DRB1*14:116	DRB1*04:58+DRB1*13:07:01		
DRB1*04:36+DRB1*15:27	DRB1*04:42+DRB1*16:01:02		
DRB1*04:36+DRB1*16:05:01	DRB1*04:53+DRB1*16:01:02		
DRB1*04:37+DRB1*04:86	DRB1*04:58+DRB1*04:106		
DRB1*04:37+DRB1*11:01:03	DRB1*04:47+DRB1*11:36		
DRB1*04:37+DRB1*11:19:02	DRB1*04:53+DRB1*11:68		
DRB1*04:37+DRB1*11:23	DRB1*04:54+DRB1*11:36		
DRB1*04:37+DRB1*11:64	DRB1*04:58+DRB1*11:68		
DRB1*04:37+DRB1*11:89	DRB1*04:101+DRB1*11:03		
DRB1*04:37+DRB1*11:105	DRB1*04:98:02+DRB1*11:36		
DRB1*04:37+DRB1*13:119	DRB1*04:58+DRB1*13:29		
DRB1*04:37+DRB1*13:139	DRB1*04:106+DRB1*13:20		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:37+DRB1*15:21	DRB1*04:58+DRB1*15:10		
DRB1*04:38+DRB1*04:44	DRB1*04:56+DRB1*04:72:02		
DRB1*04:38+DRB1*04:91	DRB1*04:84+DRB1*04:100		
DRB1*04:38+DRB1*04:95	DRB1*04:72:02+DRB1*04:88		
DRB1*04:38+DRB1*11:04:02	DRB1*04:56+DRB1*11:93		
DRB1*04:38+DRB1*11:34	DRB1*04:56+DRB1*11:79		
DRB1*04:38+DRB1*11:54:01	DRB1*04:100+DRB1*11:01:05		
DRB1*04:38+DRB1*11:54:02	DRB1*04:100+DRB1*11:01:01G		
DRB1*04:38+DRB1*11:98	DRB1*04:56+DRB1*11:14:01		
DRB1*04:38+DRB1*13:12:02	DRB1*04:107+DRB1*13:37		
DRB1*04:38+DRB1*13:43	DRB1*04:62+DRB1*13:01:01G		
DRB1*04:38+DRB1*14:06:01	DRB1*04:56+DRB1*14:19		
DRB1*04:38+DRB1*14:13	DRB1*04:107+DRB1*14:19		
DRB1*04:38+DRB1*14:33	DRB1*04:100+DRB1*14:30		
DRB1*04:38+DRB1*14:98	DRB1*04:72:02+DRB1*14:67		
DRB1*04:38+DRB1*14:106	DRB1*04:88+DRB1*14:19	DRB1*04:100+DRB1*14:02	
DRB1*04:41+DRB1*04:43	DRB1*04:42+DRB1*04:102		
DRB1*04:41+DRB1*04:74	DRB1*04:95+DRB1*04:102		
DRB1*04:41+DRB1*04:87	DRB1*04:51+DRB1*04:77		
DRB1*04:41+DRB1*04:105	DRB1*04:73+DRB1*04:102		
DRB1*04:41+DRB1*04:107	DRB1*04:77+DRB1*04:88		
DRB1*04:41+DRB1*08:01:05	DRB1*04:102+DRB1*08:06		
DRB1*04:41+DRB1*08:02:01	DRB1*04:102+DRB1*08:04:04		
DRB1*04:41+DRB1*08:02:02	DRB1*04:102+DRB1*08:04:01		
DRB1*04:41+DRB1*08:03:02	DRB1*04:102+DRB1*08:10		
DRB1*04:41+DRB1*08:41	DRB1*04:102+DRB1*08:31		
DRB1*04:41+DRB1*09:01:02	DRB1*04:102+DRB1*09:06		
DRB1*04:41+DRB1*10:01:01	DRB1*04:102+DRB1*10:02		
DRB1*04:41+DRB1*11:01:03	DRB1*04:102+DRB1*11:04:07		
DRB1*04:41+DRB1*11:01:04	DRB1*04:102+DRB1*11:04:05		
DRB1*04:41+DRB1*11:01:05	DRB1*04:102+DRB1*11:04:03		
DRB1*04:41+DRB1*11:08:01	DRB1*04:102+DRB1*11:42		
DRB1*04:41+DRB1*11:09	DRB1*04:102+DRB1*11:113		
DRB1*04:41+DRB1*11:11:01G	DRB1*04:102+DRB1*11:03		
DRB1*04:41+DRB1*11:14:01	DRB1*04:102+DRB1*11:02:01		
DRB1*04:41+DRB1*11:19:01	DRB1*04:102+DRB1*11:18		
DRB1*04:41+DRB1*11:20	DRB1*04:102+DRB1*11:16		
DRB1*04:41+DRB1*11:26	DRB1*04:102+DRB1*11:34		
DRB1*04:41+DRB1*11:27:01	DRB1*04:74+DRB1*11:58:02	DRB1*04:95+DRB1*11:28:01	DRB1*04:102+DRB1*11:84:01
DRB1*04:41+DRB1*11:27:02	DRB1*04:102+DRB1*11:84:02		
DRB1*04:41+DRB1*11:28:01	DRB1*04:102+DRB1*11:58:02		
DRB1*04:41+DRB1*11:28:02	DRB1*04:102+DRB1*11:58:01		
DRB1*04:41+DRB1*11:33	DRB1*04:102+DRB1*11:35		
DRB1*04:41+DRB1*11:37:01	DRB1*04:102+DRB1*11:56		
DRB1*04:41+DRB1*11:39	DRB1*04:102+DRB1*11:43		
DRB1*04:41+DRB1*11:45	DRB1*04:102+DRB1*11:119		
DRB1*04:41+DRB1*11:49:01	DRB1*04:102+DRB1*11:44		
DRB1*04:41+DRB1*11:61	DRB1*04:96+DRB1*11:28:01		
DRB1*04:41+DRB1*11:62	DRB1*04:102+DRB1*11:46:02		
DRB1*04:41+DRB1*11:68	DRB1*04:102+DRB1*11:36		
DRB1*04:41+DRB1*11:84:01	DRB1*04:95+DRB1*11:58:02		
DRB1*04:41+DRB1*11:103	DRB1*04:102+DRB1*11:07		
DRB1*04:41+DRB1*11:108	DRB1*04:51+DRB1*11:28:01		
DRB1*04:41+DRB1*11:109	DRB1*04:102+DRB1*11:60		
DRB1*04:41+DRB1*11:120	DRB1*04:102+DRB1*11:116		
DRB1*04:41+DRB1*11:122	DRB1*04:102+DRB1*11:40		
DRB1*04:41+DRB1*13:02:01	DRB1*04:102+DRB1*13:01:01G		
DRB1*04:41+DRB1*13:02:03	DRB1*04:102+DRB1*13:01:05		
DRB1*04:41+DRB1*13:05:01	DRB1*04:102+DRB1*13:42		
DRB1*04:41+DRB1*13:23:02	DRB1*04:102+DRB1*13:22		
DRB1*04:41+DRB1*13:29	DRB1*04:102+DRB1*13:20		
DRB1*04:41+DRB1*13:33:03	DRB1*04:95+DRB1*13:115		
DRB1*04:41+DRB1*13:36	DRB1*04:102+DRB1*13:40		
DRB1*04:41+DRB1*13:39	DRB1*04:102+DRB1*13:79		
DRB1*04:41+DRB1*13:41	DRB1*04:102+DRB1*13:27		
DRB1*04:41+DRB1*13:49	DRB1*04:102+DRB1*13:108		
DRB1*04:41+DRB1*13:63	DRB1*04:102+DRB1*13:111		
DRB1*04:41+DRB1*13:65	DRB1*04:102+DRB1*13:32		
DRB1*04:41+DRB1*13:66:02	DRB1*04:59+DRB1*13:115		
DRB1*04:41+DRB1*13:96:01	DRB1*04:102+DRB1*13:61:02		
DRB1*04:41+DRB1*13:96:02	DRB1*04:102+DRB1*13:61:01		
DRB1*04:41+DRB1*13:104	DRB1*04:102+DRB1*13:15		
DRB1*04:41+DRB1*13:128	DRB1*04:102+DRB1*13:112		
DRB1*04:41+DRB1*13:139	DRB1*04:102+DRB1*13:93		
DRB1*04:41+DRB1*14:02	DRB1*04:102+DRB1*14:06:01		
DRB1*04:41+DRB1*14:03:01	DRB1*04:102+DRB1*14:12:01		
DRB1*04:41+DRB1*14:07:01	DRB1*04:102+DRB1*14:01:01G		
DRB1*04:41+DRB1*14:09	DRB1*04:102+DRB1*14:80		
DRB1*04:41+DRB1*14:13	DRB1*04:77+DRB1*14:106		
DRB1*04:41+DRB1*14:14	DRB1*04:102+DRB1*14:23:01		
DRB1*04:41+DRB1*14:30	DRB1*04:102+DRB1*14:17		
DRB1*04:41+DRB1*14:44:01	DRB1*04:102+DRB1*14:05:01		
DRB1*04:41+DRB1*14:44:02	DRB1*04:102+DRB1*14:05:03		
DRB1*04:41+DRB1*14:51	DRB1*04:102+DRB1*14:106		
DRB1*04:41+DRB1*14:63	DRB1*04:102+DRB1*14:78		
DRB1*04:41+DRB1*14:68	DRB1*04:102+DRB1*14:04		
DRB1*04:41+DRB1*15:02:02	DRB1*04:102+DRB1*15:01:04		
DRB1*04:41+DRB1*15:02:06	DRB1*04:102+DRB1*15:01:03		
DRB1*04:41+DRB1*15:02:08	DRB1*04:102+DRB1*15:01:10		
DRB1*04:41+DRB1*15:11	DRB1*04:102+DRB1*15:07		
DRB1*04:41+DRB1*15:15	DRB1*04:102+DRB1*15:04		
DRB1*04:41+DRB1*15:27	DRB1*04:102+DRB1*15:66		
DRB1*04:41+DRB1*15:31	DRB1*04:102+DRB1*15:05		
DRB1*04:41+DRB1*15:47	DRB1*04:102+DRB1*15:65		
DRB1*04:42+DRB1*04:51	DRB1*04:59+DRB1*04:70		
DRB1*04:42+DRB1*04:74	DRB1*04:43+DRB1*04:95		
DRB1*04:42+DRB1*04:88	DRB1*04:56+DRB1*04:59		
DRB1*04:42+DRB1*04:95	DRB1*04:44+DRB1*04:59		
DRB1*04:42+DRB1*04:105	DRB1*04:43+DRB1*04:73		
DRB1*04:42+DRB1*08:02:01	DRB1*04:43+DRB1*08:04:04		
DRB1*04:42+DRB1*08:29	DRB1*04:59+DRB1*08:18		
DRB1*04:42+DRB1*08:41	DRB1*04:43+DRB1*08:31		
DRB1*04:42+DRB1*09:01:02	DRB1*04:43+DRB1*09:06		
DRB1*04:42+DRB1*10:01:01	DRB1*04:43+DRB1*10:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:42+DRB1*11:01:01G	DRB1*04:43+DRB1*11:04:01		
DRB1*04:42+DRB1*11:01:02	DRB1*04:43+DRB1*11:04:02		
DRB1*04:42+DRB1*11:01:03	DRB1*04:43+DRB1*11:04:07		
DRB1*04:42+DRB1*11:01:04	DRB1*04:43+DRB1*11:04:05		
DRB1*04:42+DRB1*11:01:05	DRB1*04:43+DRB1*11:04:03		
DRB1*04:42+DRB1*11:01:12	DRB1*04:43+DRB1*11:04:04		
DRB1*04:42+DRB1*11:08:01	DRB1*04:43+DRB1*11:42		
DRB1*04:42+DRB1*11:09	DRB1*04:43+DRB1*11:113		
DRB1*04:42+DRB1*11:11:01G	DRB1*04:43+DRB1*11:03		
DRB1*04:42+DRB1*11:19:01	DRB1*04:43+DRB1*11:18		
DRB1*04:42+DRB1*11:20	DRB1*04:43+DRB1*11:16		
DRB1*04:42+DRB1*11:26	DRB1*04:43+DRB1*11:34		
DRB1*04:42+DRB1*11:27:01	DRB1*04:43+DRB1*11:84:01		
DRB1*04:42+DRB1*11:27:02	DRB1*04:43+DRB1*11:84:02		
DRB1*04:42+DRB1*11:28:01	DRB1*04:43+DRB1*11:58:02		
DRB1*04:42+DRB1*11:28:02	DRB1*04:43+DRB1*11:58:01		
DRB1*04:42+DRB1*11:33	DRB1*04:43+DRB1*11:35		
DRB1*04:42+DRB1*11:39	DRB1*04:43+DRB1*11:43		
DRB1*04:42+DRB1*11:45	DRB1*04:43+DRB1*11:119		
DRB1*04:42+DRB1*11:49:01	DRB1*04:43+DRB1*11:44		
DRB1*04:42+DRB1*11:54:01	DRB1*04:59+DRB1*11:04:03		
DRB1*04:42+DRB1*11:54:02	DRB1*04:59+DRB1*11:04:01		
DRB1*04:42+DRB1*11:62	DRB1*04:43+DRB1*11:46:02		
DRB1*04:42+DRB1*11:68	DRB1*04:43+DRB1*11:36		
DRB1*04:42+DRB1*11:103	DRB1*04:43+DRB1*11:07		
DRB1*04:42+DRB1*11:109	DRB1*04:43+DRB1*11:60		
DRB1*04:42+DRB1*11:120	DRB1*04:43+DRB1*11:116		
DRB1*04:42+DRB1*11:122	DRB1*04:43+DRB1*11:40		
DRB1*04:42+DRB1*13:02:01	DRB1*04:43+DRB1*13:01:01G		
DRB1*04:42+DRB1*13:02:03	DRB1*04:43+DRB1*13:01:05		
DRB1*04:42+DRB1*13:05:01	DRB1*04:43+DRB1*13:42		
DRB1*04:42+DRB1*13:13	DRB1*04:55+DRB1*13:30	DRB1*04:86+DRB1*13:44	
DRB1*04:42+DRB1*13:14:01	DRB1*04:43+DRB1*13:11:01		
DRB1*04:42+DRB1*13:14:02	DRB1*04:43+DRB1*13:11:02		
DRB1*04:42+DRB1*13:23:02	DRB1*04:43+DRB1*13:22		
DRB1*04:42+DRB1*13:29	DRB1*04:43+DRB1*13:20		
DRB1*04:42+DRB1*13:33:02	DRB1*04:44+DRB1*13:66:01		
DRB1*04:42+DRB1*13:33:03	DRB1*04:44+DRB1*13:66:02		
DRB1*04:42+DRB1*13:39	DRB1*04:43+DRB1*13:79		
DRB1*04:42+DRB1*13:41	DRB1*04:43+DRB1*13:27		
DRB1*04:42+DRB1*13:47	DRB1*04:54+DRB1*13:44	DRB1*04:55+DRB1*13:14:03	
DRB1*04:42+DRB1*13:55	DRB1*04:55+DRB1*13:21:02		
DRB1*04:42+DRB1*13:63	DRB1*04:43+DRB1*13:111		
DRB1*04:42+DRB1*13:84	DRB1*04:68+DRB1*13:52		
DRB1*04:42+DRB1*13:96:01	DRB1*04:43+DRB1*13:61:02		
DRB1*04:42+DRB1*13:96:02	DRB1*04:43+DRB1*13:61:01		
DRB1*04:42+DRB1*13:97	DRB1*04:43+DRB1*13:52		
DRB1*04:42+DRB1*13:104	DRB1*04:43+DRB1*13:15		
DRB1*04:42+DRB1*13:107	DRB1*04:43+DRB1*13:83		
DRB1*04:42+DRB1*13:128	DRB1*04:43+DRB1*13:112		
DRB1*04:42+DRB1*14:01:02	DRB1*04:59+DRB1*14:32:01		
DRB1*04:42+DRB1*14:02	DRB1*04:43+DRB1*14:06:01		
DRB1*04:42+DRB1*14:03:01	DRB1*04:43+DRB1*14:12:01		
DRB1*04:42+DRB1*14:04	DRB1*04:59+DRB1*14:31		
DRB1*04:42+DRB1*14:05:01	DRB1*04:59+DRB1*14:100		
DRB1*04:42+DRB1*14:14	DRB1*04:43+DRB1*14:23:01		
DRB1*04:42+DRB1*14:23:01	DRB1*04:59+DRB1*14:123		
DRB1*04:42+DRB1*14:30	DRB1*04:43+DRB1*14:17		
DRB1*04:42+DRB1*14:33	DRB1*04:59+DRB1*14:17		
DRB1*04:42+DRB1*14:44:01	DRB1*04:43+DRB1*14:05:01		
DRB1*04:42+DRB1*14:44:02	DRB1*04:43+DRB1*14:05:03		
DRB1*04:42+DRB1*14:51	DRB1*04:43+DRB1*14:106	DRB1*04:59+DRB1*14:02	
DRB1*04:42+DRB1*14:63	DRB1*04:43+DRB1*14:78		
DRB1*04:42+DRB1*14:68	DRB1*04:43+DRB1*14:04		
DRB1*04:42+DRB1*14:102	DRB1*04:58+DRB1*13:86		
DRB1*04:42+DRB1*14:106	DRB1*04:59+DRB1*14:06:01		
DRB1*04:42+DRB1*14:116	DRB1*04:55+DRB1*13:25		
DRB1*04:42+DRB1*14:122	DRB1*04:56+DRB1*14:35		
DRB1*04:42+DRB1*15:02:01	DRB1*04:43+DRB1*15:01:01G		
DRB1*04:42+DRB1*15:02:02	DRB1*04:43+DRB1*15:01:04		
DRB1*04:42+DRB1*15:02:04	DRB1*04:43+DRB1*15:01:09		
DRB1*04:42+DRB1*15:02:06	DRB1*04:43+DRB1*15:01:03		
DRB1*04:42+DRB1*15:02:08	DRB1*04:43+DRB1*15:01:10		
DRB1*04:42+DRB1*15:15	DRB1*04:43+DRB1*15:04		
DRB1*04:42+DRB1*15:27	DRB1*04:43+DRB1*15:66		
DRB1*04:42+DRB1*15:31	DRB1*04:43+DRB1*15:05		
DRB1*04:42+DRB1*15:47	DRB1*04:43+DRB1*15:65		
DRB1*04:42+DRB1*16:04	DRB1*04:54+DRB1*15:66		
DRB1*04:42+DRB1*16:05:01	DRB1*04:53+DRB1*15:27	DRB1*04:56+DRB1*16:10	
DRB1*04:42+DRB1*16:18	DRB1*04:58+DRB1*15:27		
DRB1*04:43+DRB1*11:52	DRB1*04:61+DRB1*14:72		
DRB1*04:43+DRB1*11:54:01	DRB1*04:59+DRB1*11:01:05		
DRB1*04:43+DRB1*11:54:02	DRB1*04:59+DRB1*11:01:01G		
DRB1*04:43+DRB1*13:33:02	DRB1*04:72:02+DRB1*13:30		
DRB1*04:43+DRB1*14:33	DRB1*04:59+DRB1*14:30		
DRB1*04:43+DRB1*16:04	DRB1*04:54+DRB1*15:27		
DRB1*04:44+DRB1*04:51	DRB1*04:70+DRB1*04:95		
DRB1*04:44+DRB1*04:88	DRB1*04:56+DRB1*04:95		
DRB1*04:44+DRB1*08:29	DRB1*04:95+DRB1*08:18		
DRB1*04:44+DRB1*11:20	DRB1*04:61+DRB1*13:61:01		
DRB1*04:44+DRB1*11:25	DRB1*04:55+DRB1*11:84:01		
DRB1*04:44+DRB1*11:54:01	DRB1*04:95+DRB1*11:04:03		
DRB1*04:44+DRB1*11:79	DRB1*04:72:02+DRB1*11:34		
DRB1*04:44+DRB1*11:108	DRB1*04:70+DRB1*11:27:01		
DRB1*04:44+DRB1*14:01:01G	DRB1*04:95+DRB1*14:32:02		
DRB1*04:44+DRB1*14:04	DRB1*04:95+DRB1*14:31		
DRB1*04:44+DRB1*14:05:01	DRB1*04:95+DRB1*14:100		
DRB1*04:44+DRB1*14:07:01	DRB1*04:74+DRB1*14:32:02		
DRB1*04:44+DRB1*14:08	DRB1*04:95+DRB1*14:34		
DRB1*04:44+DRB1*14:14	DRB1*04:74+DRB1*14:123		
DRB1*04:44+DRB1*14:23:01	DRB1*04:95+DRB1*14:123		
DRB1*04:44+DRB1*14:33	DRB1*04:95+DRB1*14:17		
DRB1*04:44+DRB1*14:44:01	DRB1*04:74+DRB1*14:100		
DRB1*04:44+DRB1*14:68	DRB1*04:74+DRB1*14:31		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:44+DRB1*14:75	DRB1*04:70+DRB1*14:38		
DRB1*04:44+DRB1*14:89	DRB1*04:55+DRB1*14:47		
DRB1*04:44+DRB1*14:106	DRB1*04:95+DRB1*14:06:01		
DRB1*04:47+DRB1*08:10	DRB1*04:53+DRB1*08:01:05		
DRB1*04:47+DRB1*08:34	DRB1*04:82+DRB1*08:02:02		
DRB1*04:47+DRB1*11:23	DRB1*04:54+DRB1*11:01:03		
DRB1*04:47+DRB1*11:105	DRB1*04:98:02+DRB1*11:01:03		
DRB1*04:47+DRB1*13:06	DRB1*04:53+DRB1*13:05:01		
DRB1*04:47+DRB1*15:01:01G	DRB1*04:53+DRB1*15:15		
DRB1*04:47+DRB1*16:04	DRB1*04:54+DRB1*16:01:01		
DRB1*04:48+DRB1*14:45	DRB1*04:107+DRB1*14:56		
DRB1*04:51+DRB1*04:56	DRB1*04:70+DRB1*04:88		
DRB1*04:51+DRB1*04:107	DRB1*04:87+DRB1*04:88		
DRB1*04:51+DRB1*08:18	DRB1*04:70+DRB1*08:29		
DRB1*04:51+DRB1*11:04:01	DRB1*04:70+DRB1*11:54:02		
DRB1*04:51+DRB1*11:04:03	DRB1*04:70+DRB1*11:54:01		
DRB1*04:51+DRB1*11:27:01	DRB1*04:95+DRB1*11:108		
DRB1*04:51+DRB1*11:61	DRB1*04:96+DRB1*11:108		
DRB1*04:51+DRB1*14:02	DRB1*04:70+DRB1*14:51		
DRB1*04:51+DRB1*14:06:01	DRB1*04:70+DRB1*14:106		
DRB1*04:51+DRB1*14:13	DRB1*04:87+DRB1*14:106		
DRB1*04:51+DRB1*14:17	DRB1*04:70+DRB1*14:33		
DRB1*04:51+DRB1*14:31	DRB1*04:70+DRB1*14:04		
DRB1*04:51+DRB1*14:32:02	DRB1*04:70+DRB1*14:01:01G		
DRB1*04:51+DRB1*14:34	DRB1*04:70+DRB1*14:08		
DRB1*04:51+DRB1*14:38	DRB1*04:95+DRB1*14:75		
DRB1*04:51+DRB1*14:100	DRB1*04:70+DRB1*14:05:01		
DRB1*04:51+DRB1*14:123	DRB1*04:70+DRB1*14:23:01		
DRB1*04:53+DRB1*11:64	DRB1*04:58+DRB1*11:19:02		
DRB1*04:53+DRB1*13:100	DRB1*04:82+DRB1*13:11:01		
DRB1*04:53+DRB1*14:48	DRB1*04:82+DRB1*14:06:01		
DRB1*04:54+DRB1*08:03:02	DRB1*04:86+DRB1*08:02:01		
DRB1*04:54+DRB1*08:25	DRB1*04:82+DRB1*08:02:01		
DRB1*04:54+DRB1*08:35	DRB1*04:86+DRB1*08:09		
DRB1*04:54+DRB1*11:105	DRB1*04:98:02+DRB1*11:23		
DRB1*04:54+DRB1*13:13	DRB1*04:86+DRB1*13:47		
DRB1*04:54+DRB1*13:30	DRB1*04:86+DRB1*13:14:03		
DRB1*04:54+DRB1*14:17	DRB1*04:55+DRB1*13:05:02		
DRB1*04:55+DRB1*04:84	DRB1*04:68+DRB1*04:103		
DRB1*04:55+DRB1*04:87	DRB1*04:70+DRB1*04:103		
DRB1*04:55+DRB1*04:107	DRB1*04:56+DRB1*04:103		
DRB1*04:55+DRB1*08:01:01G	DRB1*04:103+DRB1*08:04:04		
DRB1*04:55+DRB1*11:42	DRB1*04:58+DRB1*11:34		
DRB1*04:55+DRB1*11:63	DRB1*04:68+DRB1*11:55		
DRB1*04:55+DRB1*14:35	DRB1*04:59+DRB1*14:55		
DRB1*04:55+DRB1*14:85	DRB1*04:103+DRB1*14:12:01		
DRB1*04:55+DRB1*14:122	DRB1*04:88+DRB1*14:55		
DRB1*04:56+DRB1*04:84	DRB1*04:68+DRB1*04:107		
DRB1*04:56+DRB1*04:87	DRB1*04:70+DRB1*04:107		
DRB1*04:56+DRB1*08:01:01G	DRB1*04:107+DRB1*08:04:04		
DRB1*04:56+DRB1*08:01:05	DRB1*04:107+DRB1*08:04:01		
DRB1*04:56+DRB1*08:29	DRB1*04:88+DRB1*08:18		
DRB1*04:56+DRB1*11:54:01	DRB1*04:88+DRB1*11:04:03		
DRB1*04:56+DRB1*11:54:02	DRB1*04:88+DRB1*11:04:01		
DRB1*04:56+DRB1*13:21:01	DRB1*04:107+DRB1*13:11:01		
DRB1*04:56+DRB1*13:65	DRB1*04:107+DRB1*13:40		
DRB1*04:56+DRB1*13:139	DRB1*04:107+DRB1*13:01:01G		
DRB1*04:56+DRB1*14:01:02	DRB1*04:88+DRB1*14:32:01		
DRB1*04:56+DRB1*14:08	DRB1*04:88+DRB1*14:34		
DRB1*04:56+DRB1*14:13	DRB1*04:107+DRB1*14:06:01		
DRB1*04:56+DRB1*14:23:01	DRB1*04:88+DRB1*14:123		
DRB1*04:56+DRB1*14:33	DRB1*04:88+DRB1*14:17		
DRB1*04:56+DRB1*14:51	DRB1*04:88+DRB1*14:02		
DRB1*04:56+DRB1*14:106	DRB1*04:88+DRB1*14:06:01		
DRB1*04:58+DRB1*11:89	DRB1*04:101+DRB1*11:25		
DRB1*04:59+DRB1*13:33:02	DRB1*04:95+DRB1*13:66:01		
DRB1*04:59+DRB1*13:33:03	DRB1*04:95+DRB1*13:66:02		
DRB1*04:59+DRB1*14:122	DRB1*04:88+DRB1*14:35		
DRB1*04:59+DRB1*16:05:01	DRB1*04:88+DRB1*16:10		
DRB1*04:61+DRB1*08:01:05	DRB1*04:103+DRB1*08:41		
DRB1*04:61+DRB1*08:06	DRB1*04:103+DRB1*08:31		
DRB1*04:61+DRB1*13:55	DRB1*04:103+DRB1*11:37:02		
DRB1*04:62+DRB1*13:108	DRB1*04:67+DRB1*14:25		
DRB1*04:68+DRB1*04:87	DRB1*04:70+DRB1*04:84		
DRB1*04:68+DRB1*11:108	DRB1*04:70+DRB1*11:29		
DRB1*04:68+DRB1*13:21:01	DRB1*04:84+DRB1*13:11:01		
DRB1*04:68+DRB1*14:13	DRB1*04:84+DRB1*14:06:01		
DRB1*04:68+DRB1*14:85	DRB1*04:84+DRB1*14:12:01		
DRB1*04:69+DRB1*08:04:04	DRB1*04:101+DRB1*08:08		
DRB1*04:69+DRB1*13:11:01	DRB1*04:101+DRB1*14:53		
DRB1*04:69+DRB1*14:20	DRB1*04:101+DRB1*14:49		
DRB1*04:69+DRB1*14:23:01	DRB1*04:101+DRB1*14:07:01		
DRB1*04:70+DRB1*08:01:01G	DRB1*04:87+DRB1*08:04:04		
DRB1*04:70+DRB1*08:01:05	DRB1*04:87+DRB1*08:04:01		
DRB1*04:70+DRB1*13:21:01	DRB1*04:87+DRB1*13:11:01		
DRB1*04:70+DRB1*13:65	DRB1*04:87+DRB1*13:40		
DRB1*04:70+DRB1*13:139	DRB1*04:87+DRB1*13:01:01G		
DRB1*04:70+DRB1*14:13	DRB1*04:87+DRB1*14:06:01		
DRB1*04:70+DRB1*14:85	DRB1*04:87+DRB1*14:12:01		
DRB1*04:71+DRB1*07:17	DRB1*04:97+DRB1*07:21		
DRB1*04:72:01+DRB1*11:27:01	DRB1*04:72:02+DRB1*11:27:02		
DRB1*04:72:01+DRB1*11:84:01	DRB1*04:72:02+DRB1*11:84:02		
DRB1*04:72:01+DRB1*13:33:03	DRB1*04:72:02+DRB1*13:33:01		
DRB1*04:72:01+DRB1*13:61:01	DRB1*04:72:02+DRB1*13:61:02		
DRB1*04:72:01+DRB1*13:96:02	DRB1*04:72:02+DRB1*13:96:01		
DRB1*04:72:02+DRB1*14:33	DRB1*04:74+DRB1*14:21		
DRB1*04:72:02+DRB1*14:51	DRB1*04:74+DRB1*14:19		
DRB1*04:72:02+DRB1*14:106	DRB1*04:95+DRB1*14:19		
DRB1*04:73+DRB1*04:74	DRB1*04:95+DRB1*04:105		
DRB1*04:73+DRB1*08:01:05	DRB1*04:105+DRB1*08:06		
DRB1*04:73+DRB1*08:02:01	DRB1*04:105+DRB1*08:04:04		
DRB1*04:73+DRB1*08:02:02	DRB1*04:105+DRB1*08:04:01		
DRB1*04:73+DRB1*08:03:02	DRB1*04:105+DRB1*08:10		
DRB1*04:73+DRB1*08:41	DRB1*04:105+DRB1*08:31		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:73+DRB1*09:01:02	DRB1*04:105+DRB1*09:06		
DRB1*04:73+DRB1*10:01:01	DRB1*04:105+DRB1*10:02		
DRB1*04:73+DRB1*11:01:01G	DRB1*04:105+DRB1*11:04:01		
DRB1*04:73+DRB1*11:01:02	DRB1*04:105+DRB1*11:04:02		
DRB1*04:73+DRB1*11:01:03	DRB1*04:105+DRB1*11:04:07		
DRB1*04:73+DRB1*11:01:04	DRB1*04:105+DRB1*11:04:05		
DRB1*04:73+DRB1*11:01:05	DRB1*04:105+DRB1*11:04:03		
DRB1*04:73+DRB1*11:01:12	DRB1*04:105+DRB1*11:04:04		
DRB1*04:73+DRB1*11:08:01	DRB1*04:105+DRB1*11:42		
DRB1*04:73+DRB1*11:09	DRB1*04:105+DRB1*11:113		
DRB1*04:73+DRB1*11:11:01G	DRB1*04:105+DRB1*11:03		
DRB1*04:73+DRB1*11:14:01	DRB1*04:105+DRB1*11:02:01		
DRB1*04:73+DRB1*11:19:01	DRB1*04:105+DRB1*11:18		
DRB1*04:73+DRB1*11:20	DRB1*04:105+DRB1*11:16		
DRB1*04:73+DRB1*11:27:01	DRB1*04:105+DRB1*11:84:01		
DRB1*04:73+DRB1*11:27:02	DRB1*04:105+DRB1*11:84:02		
DRB1*04:73+DRB1*11:28:01	DRB1*04:105+DRB1*11:58:02		
DRB1*04:73+DRB1*11:28:02	DRB1*04:105+DRB1*11:58:01		
DRB1*04:73+DRB1*11:33	DRB1*04:105+DRB1*11:35		
DRB1*04:73+DRB1*11:37:01	DRB1*04:105+DRB1*11:56		
DRB1*04:73+DRB1*11:39	DRB1*04:105+DRB1*11:43		
DRB1*04:73+DRB1*11:45	DRB1*04:105+DRB1*11:119		
DRB1*04:73+DRB1*11:49:01	DRB1*04:105+DRB1*11:44		
DRB1*04:73+DRB1*11:62	DRB1*04:105+DRB1*11:46:02		
DRB1*04:73+DRB1*11:68	DRB1*04:105+DRB1*11:36		
DRB1*04:73+DRB1*11:103	DRB1*04:105+DRB1*11:07		
DRB1*04:73+DRB1*11:109	DRB1*04:105+DRB1*11:60		
DRB1*04:73+DRB1*11:120	DRB1*04:105+DRB1*11:116		
DRB1*04:73+DRB1*11:122	DRB1*04:105+DRB1*11:40		
DRB1*04:73+DRB1*13:02:01	DRB1*04:105+DRB1*13:01:01G		
DRB1*04:73+DRB1*13:02:03	DRB1*04:105+DRB1*13:01:05		
DRB1*04:73+DRB1*13:03:01	DRB1*04:105+DRB1*13:89		
DRB1*04:73+DRB1*13:05:01	DRB1*04:105+DRB1*13:42		
DRB1*04:73+DRB1*13:14:01	DRB1*04:105+DRB1*13:11:01		
DRB1*04:73+DRB1*13:14:02	DRB1*04:105+DRB1*13:11:02		
DRB1*04:73+DRB1*13:23:02	DRB1*04:105+DRB1*13:22		
DRB1*04:73+DRB1*13:29	DRB1*04:105+DRB1*13:20		
DRB1*04:73+DRB1*13:36	DRB1*04:105+DRB1*13:40		
DRB1*04:73+DRB1*13:39	DRB1*04:105+DRB1*13:79		
DRB1*04:73+DRB1*13:41	DRB1*04:105+DRB1*13:27		
DRB1*04:73+DRB1*13:49	DRB1*04:105+DRB1*13:108		
DRB1*04:73+DRB1*13:63	DRB1*04:105+DRB1*13:111		
DRB1*04:73+DRB1*13:65	DRB1*04:105+DRB1*13:32		
DRB1*04:73+DRB1*13:96:01	DRB1*04:105+DRB1*13:61:02		
DRB1*04:73+DRB1*13:96:02	DRB1*04:105+DRB1*13:61:01		
DRB1*04:73+DRB1*13:97	DRB1*04:105+DRB1*13:52		
DRB1*04:73+DRB1*13:104	DRB1*04:105+DRB1*13:15		
DRB1*04:73+DRB1*13:107	DRB1*04:105+DRB1*13:83		
DRB1*04:73+DRB1*13:128	DRB1*04:105+DRB1*13:112		
DRB1*04:73+DRB1*13:139	DRB1*04:105+DRB1*13:93		
DRB1*04:73+DRB1*14:03:01	DRB1*04:105+DRB1*14:12:01		
DRB1*04:73+DRB1*14:07:01	DRB1*04:105+DRB1*14:01:01G		
DRB1*04:73+DRB1*14:09	DRB1*04:105+DRB1*14:80		
DRB1*04:73+DRB1*14:14	DRB1*04:105+DRB1*14:23:01		
DRB1*04:73+DRB1*14:44:01	DRB1*04:105+DRB1*14:05:01		
DRB1*04:73+DRB1*14:44:02	DRB1*04:105+DRB1*14:05:03		
DRB1*04:73+DRB1*14:63	DRB1*04:105+DRB1*14:78		
DRB1*04:73+DRB1*14:68	DRB1*04:105+DRB1*14:04		
DRB1*04:73+DRB1*15:02:01	DRB1*04:105+DRB1*15:01:01G		
DRB1*04:73+DRB1*15:02:02	DRB1*04:105+DRB1*15:01:04		
DRB1*04:73+DRB1*15:02:04	DRB1*04:105+DRB1*15:01:09		
DRB1*04:73+DRB1*15:02:06	DRB1*04:105+DRB1*15:01:03		
DRB1*04:73+DRB1*15:02:08	DRB1*04:105+DRB1*15:01:10		
DRB1*04:73+DRB1*15:11	DRB1*04:105+DRB1*15:07		
DRB1*04:73+DRB1*15:15	DRB1*04:105+DRB1*15:04		
DRB1*04:73+DRB1*15:31	DRB1*04:105+DRB1*15:05		
DRB1*04:73+DRB1*15:47	DRB1*04:105+DRB1*15:65		
DRB1*04:73+DRB1*16:01:01	DRB1*04:105+DRB1*16:15		
DRB1*04:74+DRB1*08:04:01	DRB1*04:95+DRB1*08:02:02		
DRB1*04:74+DRB1*08:04:04	DRB1*04:95+DRB1*08:02:01		
DRB1*04:74+DRB1*08:06	DRB1*04:95+DRB1*08:01:05		
DRB1*04:74+DRB1*08:10	DRB1*04:95+DRB1*08:03:02		
DRB1*04:74+DRB1*08:31	DRB1*04:95+DRB1*08:41		
DRB1*04:74+DRB1*09:06	DRB1*04:95+DRB1*09:01:02		
DRB1*04:74+DRB1*10:02	DRB1*04:95+DRB1*10:01:01		
DRB1*04:74+DRB1*11:03	DRB1*04:95+DRB1*11:11:01G		
DRB1*04:74+DRB1*11:04:03	DRB1*04:95+DRB1*11:01:05		
DRB1*04:74+DRB1*11:04:04	DRB1*04:95+DRB1*11:01:12		
DRB1*04:74+DRB1*11:04:05	DRB1*04:95+DRB1*11:01:04		
DRB1*04:74+DRB1*11:04:07	DRB1*04:95+DRB1*11:01:03		
DRB1*04:74+DRB1*11:07	DRB1*04:95+DRB1*11:103		
DRB1*04:74+DRB1*11:16	DRB1*04:95+DRB1*11:20		
DRB1*04:74+DRB1*11:18	DRB1*04:95+DRB1*11:19:01		
DRB1*04:74+DRB1*11:28:01	DRB1*04:102+DRB1*11:27:01		
DRB1*04:74+DRB1*11:34	DRB1*04:95+DRB1*11:26		
DRB1*04:74+DRB1*11:35	DRB1*04:95+DRB1*11:33		
DRB1*04:74+DRB1*11:36	DRB1*04:95+DRB1*11:68		
DRB1*04:74+DRB1*11:40	DRB1*04:95+DRB1*11:122		
DRB1*04:74+DRB1*11:42	DRB1*04:95+DRB1*11:08:01		
DRB1*04:74+DRB1*11:43	DRB1*04:95+DRB1*11:39		
DRB1*04:74+DRB1*11:44	DRB1*04:95+DRB1*11:49:01		
DRB1*04:74+DRB1*11:46:02	DRB1*04:95+DRB1*11:62		
DRB1*04:74+DRB1*11:56	DRB1*04:95+DRB1*11:37:01		
DRB1*04:74+DRB1*11:58:01	DRB1*04:95+DRB1*11:28:02		
DRB1*04:74+DRB1*11:60	DRB1*04:95+DRB1*11:109		
DRB1*04:74+DRB1*11:84:01	DRB1*04:95+DRB1*11:27:01		
DRB1*04:74+DRB1*11:84:02	DRB1*04:95+DRB1*11:27:02		
DRB1*04:74+DRB1*11:113	DRB1*04:95+DRB1*11:09		
DRB1*04:74+DRB1*11:116	DRB1*04:95+DRB1*11:120		
DRB1*04:74+DRB1*11:119	DRB1*04:95+DRB1*11:45		
DRB1*04:74+DRB1*13:11:01	DRB1*04:95+DRB1*13:14:01		
DRB1*04:74+DRB1*13:11:02	DRB1*04:95+DRB1*13:14:02		
DRB1*04:74+DRB1*13:15	DRB1*04:95+DRB1*13:104		
DRB1*04:74+DRB1*13:20	DRB1*04:95+DRB1*13:29		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:74+DRB1*13:22	DRB1*04:95+DRB1*13:23:02		
DRB1*04:74+DRB1*13:27	DRB1*04:95+DRB1*13:41		
DRB1*04:74+DRB1*13:32	DRB1*04:95+DRB1*13:65		
DRB1*04:74+DRB1*13:40	DRB1*04:95+DRB1*13:36		
DRB1*04:74+DRB1*13:42	DRB1*04:95+DRB1*13:05:01		
DRB1*04:74+DRB1*13:52	DRB1*04:95+DRB1*13:97		
DRB1*04:74+DRB1*13:61:01	DRB1*04:95+DRB1*13:96:02		
DRB1*04:74+DRB1*13:61:02	DRB1*04:95+DRB1*13:96:01		
DRB1*04:74+DRB1*13:79	DRB1*04:95+DRB1*13:39		
DRB1*04:74+DRB1*13:83	DRB1*04:95+DRB1*13:107		
DRB1*04:74+DRB1*13:108	DRB1*04:95+DRB1*13:49		
DRB1*04:74+DRB1*13:110	DRB1*04:97+DRB1*13:96:02		
DRB1*04:74+DRB1*13:111	DRB1*04:95+DRB1*13:63		
DRB1*04:74+DRB1*13:112	DRB1*04:95+DRB1*13:128		
DRB1*04:74+DRB1*13:115	DRB1*04:102+DRB1*13:33:03		
DRB1*04:74+DRB1*14:01:01G	DRB1*04:95+DRB1*14:07:01		
DRB1*04:74+DRB1*14:04	DRB1*04:95+DRB1*14:68		
DRB1*04:74+DRB1*14:05:01	DRB1*04:95+DRB1*14:44:01		
DRB1*04:74+DRB1*14:05:03	DRB1*04:95+DRB1*14:44:02		
DRB1*04:74+DRB1*14:17	DRB1*04:95+DRB1*14:30		
DRB1*04:74+DRB1*14:23:01	DRB1*04:95+DRB1*14:14		
DRB1*04:74+DRB1*14:78	DRB1*04:95+DRB1*14:63		
DRB1*04:74+DRB1*14:80	DRB1*04:95+DRB1*14:09		
DRB1*04:74+DRB1*14:81	DRB1*04:101+DRB1*14:47		
DRB1*04:74+DRB1*14:106	DRB1*04:95+DRB1*14:51		
DRB1*04:74+DRB1*15:01:01G	DRB1*04:95+DRB1*15:02:01		
DRB1*04:74+DRB1*15:01:03	DRB1*04:95+DRB1*15:02:06		
DRB1*04:74+DRB1*15:01:04	DRB1*04:95+DRB1*15:02:02		
DRB1*04:74+DRB1*15:01:09	DRB1*04:95+DRB1*15:02:04		
DRB1*04:74+DRB1*15:01:10	DRB1*04:95+DRB1*15:02:08		
DRB1*04:74+DRB1*15:04	DRB1*04:95+DRB1*15:15		
DRB1*04:74+DRB1*15:05	DRB1*04:95+DRB1*15:31		
DRB1*04:74+DRB1*15:07	DRB1*04:95+DRB1*15:11		
DRB1*04:74+DRB1*15:65	DRB1*04:95+DRB1*15:47		
DRB1*04:74+DRB1*15:66	DRB1*04:95+DRB1*15:27		
DRB1*04:74+DRB1*16:15	DRB1*04:95+DRB1*16:01:01		
DRB1*04:77+DRB1*11:25	DRB1*04:103+DRB1*11:58:02		
DRB1*04:77+DRB1*11:29	DRB1*04:84+DRB1*11:28:01		
DRB1*04:77+DRB1*11:108	DRB1*04:87+DRB1*11:28:01		
DRB1*04:77+DRB1*14:51	DRB1*04:102+DRB1*14:13		
DRB1*04:77+DRB1*16:01:01	DRB1*04:84+DRB1*16:08		
DRB1*04:78+DRB1*08:02:01	DRB1*04:101+DRB1*08:42		
DRB1*04:78+DRB1*11:01:01G	DRB1*04:101+DRB1*11:29		
DRB1*04:78+DRB1*11:03	DRB1*04:101+DRB1*11:63		
DRB1*04:78+DRB1*11:06:01	DRB1*04:101+DRB1*11:47		
DRB1*04:80+DRB1*08:03:02	DRB1*04:107+DRB1*08:01:05		
DRB1*04:80+DRB1*08:03:03	DRB1*04:107+DRB1*08:01:01G		
DRB1*04:80+DRB1*08:10	DRB1*04:107+DRB1*08:06		
DRB1*04:80+DRB1*08:30:01	DRB1*04:107+DRB1*08:02:02		
DRB1*04:80+DRB1*08:30:03	DRB1*04:107+DRB1*08:02:01		
DRB1*04:80+DRB1*11:02:01	DRB1*04:107+DRB1*11:03		
DRB1*04:80+DRB1*11:14:01	DRB1*04:107+DRB1*11:11:01G		
DRB1*04:80+DRB1*11:16	DRB1*04:107+DRB1*11:40		
DRB1*04:80+DRB1*11:18	DRB1*04:107+DRB1*11:04:01		
DRB1*04:80+DRB1*11:19:01	DRB1*04:107+DRB1*11:01:01G		
DRB1*04:80+DRB1*11:19:02	DRB1*04:107+DRB1*11:01:03		
DRB1*04:80+DRB1*11:19:03	DRB1*04:107+DRB1*11:01:02		
DRB1*04:80+DRB1*11:20	DRB1*04:107+DRB1*11:122		
DRB1*04:80+DRB1*11:31	DRB1*04:107+DRB1*11:96		
DRB1*04:80+DRB1*11:48	DRB1*04:107+DRB1*11:41		
DRB1*04:80+DRB1*11:64	DRB1*04:103+DRB1*11:01:01G		
DRB1*04:80+DRB1*11:73	DRB1*04:107+DRB1*11:93		
DRB1*04:80+DRB1*11:82	DRB1*04:107+DRB1*11:69		
DRB1*04:80+DRB1*11:119	DRB1*04:107+DRB1*11:25		
DRB1*04:80+DRB1*12:01:01G	DRB1*04:107+DRB1*12:02:01		
DRB1*04:80+DRB1*12:01:03	DRB1*04:107+DRB1*12:02:02		
DRB1*04:80+DRB1*12:05	DRB1*04:107+DRB1*12:15		
DRB1*04:80+DRB1*13:01:01G	DRB1*04:107+DRB1*13:111		
DRB1*04:80+DRB1*13:02:01	DRB1*04:107+DRB1*13:63		
DRB1*04:80+DRB1*13:04	DRB1*04:107+DRB1*13:75		
DRB1*04:80+DRB1*13:06	DRB1*04:107+DRB1*13:42		
DRB1*04:80+DRB1*13:12:01	DRB1*04:107+DRB1*13:49		
DRB1*04:80+DRB1*13:22	DRB1*04:107+DRB1*13:24		
DRB1*04:80+DRB1*13:30	DRB1*04:107+DRB1*13:21:01		
DRB1*04:80+DRB1*13:53	DRB1*04:106+DRB1*14:108		
DRB1*04:80+DRB1*13:82	DRB1*04:107+DRB1*13:14:01		
DRB1*04:80+DRB1*13:119	DRB1*04:103+DRB1*13:05:01		
DRB1*04:80+DRB1*14:67	DRB1*04:107+DRB1*14:27		
DRB1*04:80+DRB1*15:01:01G	DRB1*04:107+DRB1*15:04		
DRB1*04:80+DRB1*15:02:01	DRB1*04:107+DRB1*15:15		
DRB1*04:80+DRB1*16:05:01	DRB1*04:107+DRB1*16:01:01		
DRB1*04:80+DRB1*16:18	DRB1*04:103+DRB1*16:01:02		
DRB1*04:82+DRB1*08:03:02	DRB1*04:86+DRB1*08:25		
DRB1*04:82+DRB1*13:93	DRB1*04:106+DRB1*13:77		
DRB1*04:84+DRB1*11:54:01	DRB1*04:91+DRB1*11:01:05		
DRB1*04:84+DRB1*11:55	DRB1*04:103+DRB1*11:63		
DRB1*04:84+DRB1*11:108	DRB1*04:87+DRB1*11:29		
DRB1*04:84+DRB1*14:33	DRB1*04:91+DRB1*14:30		
DRB1*04:86+DRB1*11:14:01	DRB1*04:106+DRB1*11:45		
DRB1*04:86+DRB1*11:68	DRB1*04:106+DRB1*11:64		
DRB1*04:86+DRB1*13:29	DRB1*04:106+DRB1*13:119		
DRB1*04:86+DRB1*14:21	DRB1*04:103+DRB1*13:10		
DRB1*04:86+DRB1*14:30	DRB1*04:107+DRB1*13:119		
DRB1*04:86+DRB1*14:41	DRB1*04:107+DRB1*14:77		
DRB1*04:86+DRB1*14:47	DRB1*04:107+DRB1*14:98		
DRB1*04:86+DRB1*15:10	DRB1*04:106+DRB1*15:21		
DRB1*04:86+DRB1*15:34	DRB1*04:107+DRB1*16:18		
DRB1*04:88+DRB1*11:02:01	DRB1*04:100+DRB1*11:98		
DRB1*04:88+DRB1*11:73	DRB1*04:100+DRB1*11:19:03		
DRB1*04:88+DRB1*11:79	DRB1*04:100+DRB1*11:26		
DRB1*04:88+DRB1*11:93	DRB1*04:100+DRB1*11:01:02		
DRB1*04:88+DRB1*13:03:01	DRB1*04:100+DRB1*13:12:02		
DRB1*04:88+DRB1*13:03:02	DRB1*04:100+DRB1*13:12:01		
DRB1*04:88+DRB1*13:10	DRB1*04:100+DRB1*13:06		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*04:88+DRB1*13:66:01	DRB1*04:100+DRB1*13:30		
DRB1*04:88+DRB1*13:81	DRB1*04:100+DRB1*13:58		
DRB1*04:88+DRB1*13:114	DRB1*04:93+DRB1*13:01:01G		
DRB1*04:88+DRB1*14:13	DRB1*04:107+DRB1*14:106		
DRB1*04:88+DRB1*14:21	DRB1*04:100+DRB1*14:17		
DRB1*04:88+DRB1*14:98	DRB1*04:95+DRB1*14:67		
DRB1*04:95+DRB1*11:61	DRB1*04:96+DRB1*11:27:01		
DRB1*04:95+DRB1*13:110	DRB1*04:97+DRB1*13:61:01		
DRB1*04:104+DRB1*14:122	DRB1*04:107+DRB1*14:112		
DRB1*07:01:01G+DRB1*08:16	DRB1*07:08+DRB1*08:01:01G		
DRB1*07:01:01G+DRB1*09:05	DRB1*07:11+DRB1*09:01:02		
DRB1*07:01:01G+DRB1*11:24	DRB1*07:08+DRB1*11:01:01G		
DRB1*07:01:01G+DRB1*11:86	DRB1*07:20+DRB1*11:14:01		
DRB1*07:01:01G+DRB1*11:110	DRB1*07:12+DRB1*11:01:01G		
DRB1*07:01:01G+DRB1*12:02:03	DRB1*07:01:04+DRB1*12:02:01		
DRB1*07:01:01G+DRB1*13:16	DRB1*07:20+DRB1*13:02:01		
DRB1*07:01:01G+DRB1*13:51	DRB1*07:19+DRB1*13:01:01G		
DRB1*07:01:01G+DRB1*13:68	DRB1*07:08+DRB1*13:52		
DRB1*07:01:01G+DRB1*13:110	DRB1*07:17+DRB1*13:01:01G		
DRB1*07:01:01G+DRB1*14:01:01G	DRB1*07:09+DRB1*14:70		
DRB1*07:01:01G+DRB1*14:06:01	DRB1*07:09+DRB1*14:121		
DRB1*07:01:01G+DRB1*14:62	DRB1*07:12+DRB1*14:01:01G		
DRB1*07:01:01G+DRB1*14:112	DRB1*07:16+DRB1*14:01:01G		
DRB1*07:01:01G+DRB1*15:01:01G	DRB1*07:09+DRB1*15:03:01G	DRB1*07:22+DRB1*15:28	
DRB1*07:01:01G+DRB1*15:01:09	DRB1*07:01:04+DRB1*15:01:01G		
DRB1*07:01:01G+DRB1*15:01:13	DRB1*07:01:03+DRB1*15:01:01G	DRB1*07:09+DRB1*15:03:02	
DRB1*07:01:01G+DRB1*15:02:04	DRB1*07:01:04+DRB1*15:02:01		
DRB1*07:01:01G+DRB1*15:03:02	DRB1*07:01:03+DRB1*15:03:01G		
DRB1*07:01:01G+DRB1*15:05	DRB1*07:09+DRB1*15:23		
DRB1*07:01:01G+DRB1*15:22	DRB1*07:13+DRB1*15:01:01G		
DRB1*07:01:01G+DRB1*15:66	DRB1*07:09+DRB1*15:54		
DRB1*07:01:01G+DRB1*16:02:01	DRB1*07:22+DRB1*16:12		
DRB1*07:01:03+DRB1*15:01:09	DRB1*07:01:04+DRB1*15:01:13		
DRB1*07:01:03+DRB1*15:22	DRB1*07:13+DRB1*15:01:13		
DRB1*07:01:04+DRB1*15:22	DRB1*07:13+DRB1*15:01:09		
DRB1*07:04+DRB1*11:01:01G	DRB1*07:11+DRB1*11:27:01		
DRB1*07:04+DRB1*11:02:01	DRB1*07:11+DRB1*11:124		
DRB1*07:04+DRB1*11:04:01	DRB1*07:11+DRB1*11:84:01		
DRB1*07:04+DRB1*13:01:01G	DRB1*07:11+DRB1*13:61:01		
DRB1*07:04+DRB1*13:02:01	DRB1*07:11+DRB1*13:96:02		
DRB1*07:04+DRB1*13:03:01	DRB1*07:11+DRB1*13:33:03		
DRB1*07:04+DRB1*13:03:02	DRB1*07:11+DRB1*13:33:02		
DRB1*07:04+DRB1*14:01:02	DRB1*07:11+DRB1*14:38		
DRB1*07:04+DRB1*14:02	DRB1*07:11+DRB1*14:47		
DRB1*07:04+DRB1*14:03:01	DRB1*07:11+DRB1*14:98		
DRB1*07:04+DRB1*15:03:01G	DRB1*07:11+DRB1*15:57		
DRB1*07:08+DRB1*11:110	DRB1*07:12+DRB1*11:24		
DRB1*07:12+DRB1*14:112	DRB1*07:16+DRB1*14:62		
DRB1*07:17+DRB1*13:51	DRB1*07:19+DRB1*13:110		
DRB1*08:01:01G+DRB1*08:02:02	DRB1*08:01:05+DRB1*08:02:01		
DRB1*08:01:01G+DRB1*08:03:02	DRB1*08:01:05+DRB1*08:03:03		
DRB1*08:01:01G+DRB1*08:04:01	DRB1*08:01:05+DRB1*08:04:04	DRB1*08:02:01+DRB1*08:06	
DRB1*08:01:01G+DRB1*08:04:02	DRB1*08:01:05+DRB1*08:04:03		
DRB1*08:01:01G+DRB1*08:10	DRB1*08:03:03+DRB1*08:06		
DRB1*08:01:01G+DRB1*08:12	DRB1*08:03:02+DRB1*08:22		
DRB1*08:01:01G+DRB1*08:13	DRB1*08:02:01+DRB1*08:48		
DRB1*08:01:01G+DRB1*08:18	DRB1*08:03:02+DRB1*08:05		
DRB1*08:01:01G+DRB1*08:20	DRB1*08:04:01+DRB1*13:55	DRB1*08:06+DRB1*13:47	
DRB1*08:01:01G+DRB1*08:24	DRB1*08:02:02+DRB1*08:05		
DRB1*08:01:01G+DRB1*08:28	DRB1*08:04:01+DRB1*08:17		
DRB1*08:01:01G+DRB1*08:30:01	DRB1*08:01:05+DRB1*08:30:03	DRB1*08:02:01+DRB1*08:03:02	DRB1*08:02:02+DRB1*08:03:03
DRB1*08:01:01G+DRB1*08:30:03	DRB1*08:02:01+DRB1*08:03:03		
DRB1*08:01:01G+DRB1*08:37	DRB1*08:03:02+DRB1*08:17		
DRB1*08:01:01G+DRB1*08:45	DRB1*08:17+DRB1*08:30:03		
DRB1*08:01:01G+DRB1*09:04	DRB1*08:48+DRB1*09:01:02		
DRB1*08:01:01G+DRB1*11:01:01G	DRB1*08:01:05+DRB1*11:01:02	DRB1*08:17+DRB1*11:37:01	
DRB1*08:01:01G+DRB1*11:01:02	DRB1*08:05+DRB1*11:23	DRB1*08:17+DRB1*11:37:02	
DRB1*08:01:01G+DRB1*11:01:03	DRB1*08:01:05+DRB1*11:01:11		
DRB1*08:01:01G+DRB1*11:01:04	DRB1*08:01:04+DRB1*11:01:01G		
DRB1*08:01:01G+DRB1*11:02:01	DRB1*08:03:03+DRB1*11:03	DRB1*08:06+DRB1*11:14:02	DRB1*08:17+DRB1*11:48
	DRB1*11:67+DRB1*13:38		
DRB1*08:01:01G+DRB1*11:03	DRB1*08:05+DRB1*11:55	DRB1*08:17+DRB1*11:41	
DRB1*08:01:01G+DRB1*11:04:01	DRB1*08:01:05+DRB1*11:04:02	DRB1*08:05+DRB1*11:25	DRB1*08:06+DRB1*11:01:02
	DRB1*08:17+DRB1*11:56		
DRB1*08:01:01G+DRB1*11:04:05	DRB1*08:01:04+DRB1*11:04:01		
DRB1*08:01:01G+DRB1*11:04:07	DRB1*08:06+DRB1*11:01:11		
DRB1*08:01:01G+DRB1*11:06:01	DRB1*08:22+DRB1*11:01:01G		
DRB1*08:01:01G+DRB1*11:06:02	DRB1*08:22+DRB1*11:01:05		
DRB1*08:01:01G+DRB1*11:08:01	DRB1*08:01:05+DRB1*11:08:02	DRB1*08:05+DRB1*11:64	DRB1*08:48+DRB1*11:01:01G
DRB1*08:01:01G+DRB1*11:08:02	DRB1*08:48+DRB1*11:01:02		
DRB1*08:01:01G+DRB1*11:10:02	DRB1*08:01:05+DRB1*11:10:01		
DRB1*08:01:01G+DRB1*11:14:01	DRB1*08:01:05+DRB1*11:14:02	DRB1*08:03:03+DRB1*11:11:01G	
DRB1*08:01:01G+DRB1*11:16	DRB1*08:03:03+DRB1*11:40		
DRB1*08:01:01G+DRB1*11:17	DRB1*13:55+DRB1*14:11		
DRB1*08:01:01G+DRB1*11:18	DRB1*08:03:02+DRB1*11:04:02	DRB1*08:03:03+DRB1*11:04:01	DRB1*08:05+DRB1*11:119
	DRB1*08:06+DRB1*11:19:03	DRB1*08:10+DRB1*11:01:02	DRB1*11:67+DRB1*13:12:02
	DRB1*08:01:05+DRB1*11:19:03	DRB1*08:03:02+DRB1*11:01:02	DRB1*08:03:03+DRB1*11:01:01G
	DRB1*08:05+DRB1*11:45	DRB1*08:18+DRB1*11:23	DRB1*08:37+DRB1*11:37:02
	DRB1*08:03:02+DRB1*11:01:11	DRB1*08:03:03+DRB1*11:01:03	
	DRB1*08:03:03+DRB1*11:01:02		
	DRB1*08:03:03+DRB1*11:122		
	DRB1*08:22+DRB1*11:14:01		
	DRB1*08:16+DRB1*11:01:01G		
	DRB1*08:06+DRB1*11:23	DRB1*11:67+DRB1*13:55	
	DRB1*08:01:05+DRB1*11:27:03		
	DRB1*08:03:03+DRB1*11:96		
	DRB1*08:48+DRB1*11:03		
	DRB1*08:01:05+DRB1*11:37:02	DRB1*08:41+DRB1*13:55	
	DRB1*08:06+DRB1*11:08:02	DRB1*08:48+DRB1*11:04:01	
	DRB1*08:06+DRB1*11:49:02		
	DRB1*08:03:02+DRB1*11:23		
	DRB1*08:22+DRB1*11:29		
	DRB1*08:03:03+DRB1*11:41		
	DRB1*08:01:05+DRB1*11:49:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:01:01G+DRB1*11:56	DRB1*08:06+DRB1*11:37:02	DRB1*08:31+DRB1*13:55	
DRB1*08:01:01G+DRB1*11:57	DRB1*08:22+DRB1*11:08:01	DRB1*08:48+DRB1*11:06:01	
DRB1*08:01:01G+DRB1*11:68	DRB1*08:48+DRB1*11:11:01G		
DRB1*08:01:01G+DRB1*11:73	DRB1*08:03:03+DRB1*11:93	DRB1*08:40+DRB1*11:23	
DRB1*08:01:01G+DRB1*11:74:01	DRB1*08:01:05+DRB1*11:74:02		
DRB1*08:01:01G+DRB1*11:82	DRB1*08:03:03+DRB1*11:69		
DRB1*08:01:01G+DRB1*11:84:02	DRB1*08:06+DRB1*11:27:03		
DRB1*08:01:01G+DRB1*11:92	DRB1*08:06+DRB1*11:72		
DRB1*08:01:01G+DRB1*11:102:02	DRB1*08:01:04+DRB1*11:102:01		
DRB1*08:01:01G+DRB1*11:103	DRB1*08:17+DRB1*11:107	DRB1*08:48+DRB1*11:125	
DRB1*08:01:01G+DRB1*11:119	DRB1*08:03:03+DRB1*11:25	DRB1*08:10+DRB1*11:23	
DRB1*08:01:01G+DRB1*12:01:01G	DRB1*08:03:03+DRB1*12:02:01		
DRB1*08:01:01G+DRB1*12:01:03	DRB1*08:03:03+DRB1*12:02:02		
DRB1*08:01:01G+DRB1*12:02:01	DRB1*08:17+DRB1*12:21		
DRB1*08:01:01G+DRB1*12:05	DRB1*08:03:03+DRB1*12:15		
DRB1*08:01:01G+DRB1*12:12	DRB1*08:48+DRB1*12:02:01		
DRB1*08:01:01G+DRB1*12:13	DRB1*08:26+DRB1*12:02:01		
DRB1*08:01:01G+DRB1*13:01:01G	DRB1*08:01:05+DRB1*13:01:08	DRB1*08:02:01+DRB1*13:93	DRB1*08:03:03+DRB1*13:111
	DRB1*08:04:04+DRB1*13:139	DRB1*08:17+DRB1*13:40	
DRB1*08:01:01G+DRB1*13:01:03	DRB1*08:02:04+DRB1*13:93		
DRB1*08:01:01G+DRB1*13:02:01	DRB1*08:02:01+DRB1*13:139	DRB1*08:03:03+DRB1*13:63	DRB1*08:17+DRB1*13:36
DRB1*08:01:01G+DRB1*13:03:01	DRB1*08:40+DRB1*13:55		
DRB1*08:01:01G+DRB1*13:03:02	DRB1*08:01:05+DRB1*13:03:01		
DRB1*08:01:01G+DRB1*13:04	DRB1*08:03:03+DRB1*13:75	DRB1*08:17+DRB1*13:48	
DRB1*08:01:01G+DRB1*13:05:01	DRB1*08:01:05+DRB1*13:05:02		
DRB1*08:01:01G+DRB1*13:06	DRB1*08:03:03+DRB1*13:42	DRB1*08:10+DRB1*13:05:02	
DRB1*08:01:01G+DRB1*13:07:01	DRB1*08:02:01+DRB1*13:49	DRB1*08:24+DRB1*13:55	
DRB1*08:01:01G+DRB1*13:08	DRB1*08:09+DRB1*13:48	DRB1*13:38+DRB1*14:15	
DRB1*08:01:01G+DRB1*13:10	DRB1*08:28+DRB1*13:120	DRB1*08:40+DRB1*13:18	
DRB1*08:01:01G+DRB1*13:11:01	DRB1*08:04:01+DRB1*13:21:02	DRB1*08:04:04+DRB1*13:21:01	DRB1*08:06+DRB1*13:14:03
DRB1*08:01:01G+DRB1*13:11:02	DRB1*08:04:06+DRB1*13:21:02		
DRB1*08:01:01G+DRB1*13:12:01	DRB1*08:01:05+DRB1*13:12:02	DRB1*08:03:03+DRB1*13:49	DRB1*08:05+DRB1*13:13
	DRB1*08:18+DRB1*13:55		
DRB1*08:01:01G+DRB1*13:13	DRB1*08:03:02+DRB1*13:55		
DRB1*08:01:01G+DRB1*13:14:01	DRB1*08:01:05+DRB1*13:14:03	DRB1*08:02:01+DRB1*13:21:01	DRB1*08:02:02+DRB1*13:21:02
	DRB1*08:17+DRB1*13:07:01		
DRB1*08:01:01G+DRB1*13:14:02	DRB1*08:17+DRB1*13:07:02		
DRB1*08:01:01G+DRB1*13:14:03	DRB1*08:02:01+DRB1*13:21:02		
DRB1*08:01:01G+DRB1*13:15	DRB1*08:17+DRB1*13:53		
DRB1*08:01:01G+DRB1*13:17	DRB1*08:17+DRB1*13:116		
DRB1*08:01:01G+DRB1*13:20	DRB1*08:48+DRB1*13:111		
DRB1*08:01:01G+DRB1*13:21:01	DRB1*08:01:05+DRB1*13:21:02	DRB1*08:17+DRB1*13:49	
DRB1*08:01:01G+DRB1*13:22	DRB1*08:02:01+DRB1*13:04	DRB1*08:03:03+DRB1*13:24	DRB1*08:06+DRB1*13:23:01
	DRB1*08:17+DRB1*13:70	DRB1*08:28+DRB1*13:38	DRB1*08:30:03+DRB1*13:75
	DRB1*13:17+DRB1*13:55		
DRB1*08:01:01G+DRB1*13:23:02	DRB1*08:01:05+DRB1*13:23:01		
DRB1*08:01:01G+DRB1*13:24	DRB1*08:02:01+DRB1*13:75		
DRB1*08:01:01G+DRB1*13:25	DRB1*08:13+DRB1*13:21:01	DRB1*08:48+DRB1*13:14:01	
DRB1*08:01:01G+DRB1*13:29	DRB1*08:48+DRB1*13:63		
DRB1*08:01:01G+DRB1*13:30	DRB1*08:03:02+DRB1*13:21:02	DRB1*08:03:03+DRB1*13:21:01	DRB1*08:17+DRB1*13:12:01
DRB1*08:01:01G+DRB1*13:33:02	DRB1*08:01:05+DRB1*13:33:03		
DRB1*08:01:01G+DRB1*13:36	DRB1*08:02:01+DRB1*13:65		
DRB1*08:01:01G+DRB1*13:37	DRB1*08:02:01+DRB1*13:03:01	DRB1*08:40+DRB1*13:47	
DRB1*08:01:01G+DRB1*13:40	DRB1*08:02:01+DRB1*13:32	DRB1*08:04:04+DRB1*13:65	
DRB1*08:01:01G+DRB1*13:42	DRB1*08:05+DRB1*13:18	DRB1*08:06+DRB1*13:05:02	
DRB1*08:01:01G+DRB1*13:47	DRB1*08:02:01+DRB1*13:55		
DRB1*08:01:01G+DRB1*13:48	DRB1*08:06+DRB1*13:38		
DRB1*08:01:01G+DRB1*13:56	DRB1*08:05+DRB1*13:119	DRB1*08:48+DRB1*13:05:01	
DRB1*08:01:01G+DRB1*13:57	DRB1*08:17+DRB1*13:19		
DRB1*08:01:01G+DRB1*13:58	DRB1*08:22+DRB1*13:12:01		
DRB1*08:01:01G+DRB1*13:66:01	DRB1*08:01:05+DRB1*13:66:02	DRB1*08:17+DRB1*13:03:02	
DRB1*08:01:01G+DRB1*13:66:02	DRB1*08:17+DRB1*13:03:01		
DRB1*08:01:01G+DRB1*13:68	DRB1*08:16+DRB1*13:52		
DRB1*08:01:01G+DRB1*13:70	DRB1*08:02:01+DRB1*13:48	DRB1*08:04:01+DRB1*13:38	DRB1*13:55+DRB1*13:116
DRB1*08:01:01G+DRB1*13:73	DRB1*08:26+DRB1*13:02:01		
DRB1*08:01:01G+DRB1*13:81	DRB1*08:22+DRB1*13:03:02		
DRB1*08:01:01G+DRB1*13:82	DRB1*08:02:01+DRB1*13:30	DRB1*08:03:02+DRB1*13:14:03	DRB1*08:03:03+DRB1*13:14:01
	DRB1*08:30:01+DRB1*13:21:02	DRB1*08:30:03+DRB1*13:21:01	DRB1*08:45+DRB1*13:49
DRB1*08:01:01G+DRB1*13:83	DRB1*08:09+DRB1*13:04	DRB1*08:17+DRB1*13:08	
DRB1*08:01:01G+DRB1*13:85	DRB1*08:40+DRB1*14:27		
DRB1*08:01:01G+DRB1*13:93	DRB1*08:17+DRB1*13:32		
DRB1*08:01:01G+DRB1*13:94	DRB1*08:06+DRB1*13:33:01		
DRB1*08:01:01G+DRB1*13:134	DRB1*08:48+DRB1*13:49		
DRB1*08:01:01G+DRB1*13:139	DRB1*08:17+DRB1*13:65		
DRB1*08:01:01G+DRB1*14:01:01G	DRB1*08:06+DRB1*14:07:02	DRB1*13:55+DRB1*14:04	
DRB1*08:01:01G+DRB1*14:02	DRB1*08:02:01+DRB1*14:13	DRB1*08:05+DRB1*14:89	
DRB1*08:01:01G+DRB1*14:03:01	DRB1*08:02:01+DRB1*14:85	DRB1*08:48+DRB1*14:27	
DRB1*08:01:01G+DRB1*14:05:01	DRB1*08:06+DRB1*14:44:03		
DRB1*08:01:01G+DRB1*14:06:01	DRB1*08:01:05+DRB1*14:06:02	DRB1*08:04:04+DRB1*14:13	DRB1*08:48+DRB1*14:108
	DRB1*13:55+DRB1*14:52		
DRB1*08:01:01G+DRB1*14:07:01	DRB1*08:01:05+DRB1*14:07:02	DRB1*13:55+DRB1*14:68	
DRB1*08:01:01G+DRB1*14:12:01	DRB1*08:04:04+DRB1*14:85		
DRB1*08:01:01G+DRB1*14:15	DRB1*08:06+DRB1*08:09		
DRB1*08:01:01G+DRB1*14:17	DRB1*08:17+DRB1*14:80		
DRB1*08:01:01G+DRB1*14:25	DRB1*08:08+DRB1*13:49		
DRB1*08:01:01G+DRB1*14:28	DRB1*08:22+DRB1*14:68		
DRB1*08:01:01G+DRB1*14:29	DRB1*08:22+DRB1*14:02		
DRB1*08:01:01G+DRB1*14:30	DRB1*08:17+DRB1*14:09		
DRB1*08:01:01G+DRB1*14:32:02	DRB1*08:05+DRB1*14:55	DRB1*13:55+DRB1*14:31	
DRB1*08:01:01G+DRB1*14:35	DRB1*08:17+DRB1*14:01:01G		
DRB1*08:01:01G+DRB1*14:38	DRB1*13:55+DRB1*14:50		
DRB1*08:01:01G+DRB1*14:44:01	DRB1*08:01:05+DRB1*14:44:03		
DRB1*08:01:01G+DRB1*14:53	DRB1*08:08+DRB1*13:21:01	DRB1*08:17+DRB1*14:25	
DRB1*08:01:01G+DRB1*14:67	DRB1*08:02:01+DRB1*14:63	DRB1*08:03:03+DRB1*14:27	
DRB1*08:01:01G+DRB1*14:69	DRB1*08:08+DRB1*13:134	DRB1*08:48+DRB1*14:25	
DRB1*08:01:01G+DRB1*14:99	DRB1*08:22+DRB1*14:07:01	DRB1*13:55+DRB1*14:28	
DRB1*08:01:01G+DRB1*14:111	DRB1*13:55+DRB1*14:107		
DRB1*08:01:01G+DRB1*14:122	DRB1*13:55+DRB1*14:120		
DRB1*08:01:01G+DRB1*15:01:01G	DRB1*08:03:03+DRB1*15:04	DRB1*08:17+DRB1*15:07	
DRB1*08:01:01G+DRB1*15:01:04	DRB1*08:02:01+DRB1*15:12	DRB1*08:06+DRB1*15:02:05	
DRB1*08:01:01G+DRB1*15:02:01	DRB1*08:03:03+DRB1*15:15	DRB1*08:17+DRB1*15:11	
DRB1*08:01:01G+DRB1*15:02:02	DRB1*08:01:05+DRB1*15:02:05		
DRB1*08:01:01G+DRB1*15:05	DRB1*08:48+DRB1*15:04		
DRB1*08:01:01G+DRB1*15:09	DRB1*08:17+DRB1*15:48		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:01:01G+DRB1*15:27	DRB1*08:17+DRB1*15:34		
DRB1*08:01:01G+DRB1*15:31	DRB1*08:48+DRB1*15:15		
DRB1*08:01:01G+DRB1*15:35	DRB1*08:22+DRB1*15:02:01		
DRB1*08:01:01G+DRB1*16:02:01	DRB1*08:48+DRB1*16:01:01		
DRB1*08:01:01G+DRB1*16:02:02	DRB1*08:05+DRB1*16:18	DRB1*08:48+DRB1*16:01:02	
DRB1*08:01:01G+DRB1*16:05:01	DRB1*08:03:03+DRB1*16:01:01		
DRB1*08:01:01G+DRB1*16:09	DRB1*08:17+DRB1*16:01:01		
DRB1*08:01:01G+DRB1*16:10	DRB1*08:17+DRB1*16:02:01	DRB1*08:48+DRB1*16:09	
DRB1*08:01:04+DRB1*11:06:01	DRB1*08:22+DRB1*11:01:04		
DRB1*08:01:04+DRB1*11:08:01	DRB1*08:48+DRB1*11:01:04		
DRB1*08:01:04+DRB1*11:18	DRB1*08:03:03+DRB1*11:04:05		
DRB1*08:01:04+DRB1*11:19:01	DRB1*08:03:03+DRB1*11:01:04		
DRB1*08:01:04+DRB1*11:24	DRB1*08:16+DRB1*11:01:04		
DRB1*08:01:04+DRB1*11:42	DRB1*08:48+DRB1*11:04:05		
DRB1*08:01:05+DRB1*08:04:01	DRB1*08:02:02+DRB1*08:06		
DRB1*08:01:05+DRB1*08:10	DRB1*08:03:02+DRB1*08:06		
DRB1*08:01:05+DRB1*08:13	DRB1*08:02:02+DRB1*08:48		
DRB1*08:01:05+DRB1*08:30:01	DRB1*08:02:02+DRB1*08:03:02		
DRB1*08:01:05+DRB1*08:31	DRB1*08:06+DRB1*08:41		
DRB1*08:01:05+DRB1*08:45	DRB1*08:02:01+DRB1*08:37	DRB1*08:17+DRB1*08:30:01	
DRB1*08:01:05+DRB1*09:06	DRB1*08:06+DRB1*09:01:02		
DRB1*08:01:05+DRB1*10:02	DRB1*08:06+DRB1*10:01:01		
DRB1*08:01:05+DRB1*11:02:01	DRB1*08:03:02+DRB1*11:03	DRB1*08:06+DRB1*11:14:01	DRB1*08:10+DRB1*11:11:01G
	DRB1*08:18+DRB1*11:55	DRB1*08:37+DRB1*11:41	
DRB1*08:01:05+DRB1*11:03	DRB1*08:06+DRB1*11:11:01G		
DRB1*08:01:05+DRB1*11:04:01	DRB1*08:06+DRB1*11:01:01G	DRB1*11:67+DRB1*13:49	
DRB1*08:01:05+DRB1*11:04:03	DRB1*08:06+DRB1*11:01:05		
DRB1*08:01:05+DRB1*11:04:04	DRB1*08:06+DRB1*11:01:12		
DRB1*08:01:05+DRB1*11:04:05	DRB1*08:06+DRB1*11:01:04		
DRB1*08:01:05+DRB1*11:04:07	DRB1*08:06+DRB1*11:01:03		
DRB1*08:01:05+DRB1*11:07	DRB1*08:06+DRB1*11:103		
DRB1*08:01:05+DRB1*11:14:01	DRB1*08:03:02+DRB1*11:11:01G		
DRB1*08:01:05+DRB1*11:16	DRB1*08:03:02+DRB1*11:40	DRB1*08:06+DRB1*11:20	DRB1*08:10+DRB1*11:122
	DRB1*11:67+DRB1*13:65		
DRB1*08:01:05+DRB1*11:18	DRB1*08:03:02+DRB1*11:04:01	DRB1*08:06+DRB1*11:19:01	DRB1*08:10+DRB1*11:01:01G
	DRB1*08:18+DRB1*11:25	DRB1*08:37+DRB1*11:56	DRB1*11:67+DRB1*13:12:01
DRB1*08:01:05+DRB1*11:19:01	DRB1*08:03:02+DRB1*11:01:01G	DRB1*08:37+DRB1*11:37:01	
DRB1*08:01:05+DRB1*11:19:02	DRB1*08:03:02+DRB1*11:01:03		
DRB1*08:01:05+DRB1*11:20	DRB1*08:03:02+DRB1*11:122		
DRB1*08:01:05+DRB1*11:21	DRB1*08:12+DRB1*11:11:01G		
DRB1*08:01:05+DRB1*11:31	DRB1*08:03:02+DRB1*11:96		
DRB1*08:01:05+DRB1*11:34	DRB1*08:06+DRB1*11:26		
DRB1*08:01:05+DRB1*11:35	DRB1*08:06+DRB1*11:33		
DRB1*08:01:05+DRB1*11:36	DRB1*08:06+DRB1*11:68		
DRB1*08:01:05+DRB1*11:40	DRB1*08:06+DRB1*11:122		
DRB1*08:01:05+DRB1*11:42	DRB1*08:06+DRB1*11:08:01	DRB1*11:67+DRB1*13:134	
DRB1*08:01:05+DRB1*11:43	DRB1*08:06+DRB1*11:39		
DRB1*08:01:05+DRB1*11:44	DRB1*08:06+DRB1*11:49:01		
DRB1*08:01:05+DRB1*11:46:02	DRB1*08:06+DRB1*11:62		
DRB1*08:01:05+DRB1*11:48	DRB1*08:03:02+DRB1*11:41		
DRB1*08:01:05+DRB1*11:56	DRB1*08:06+DRB1*11:37:01		
DRB1*08:01:05+DRB1*11:58:01	DRB1*08:06+DRB1*11:28:02		
DRB1*08:01:05+DRB1*11:58:02	DRB1*08:06+DRB1*11:28:01		
DRB1*08:01:05+DRB1*11:60	DRB1*08:06+DRB1*11:109		
DRB1*08:01:05+DRB1*11:73	DRB1*08:03:02+DRB1*11:93		
DRB1*08:01:05+DRB1*11:82	DRB1*08:03:02+DRB1*11:69		
DRB1*08:01:05+DRB1*11:84:01	DRB1*08:06+DRB1*11:27:01		
DRB1*08:01:05+DRB1*11:84:02	DRB1*08:06+DRB1*11:27:02		
DRB1*08:01:05+DRB1*11:113	DRB1*08:06+DRB1*11:09		
DRB1*08:01:05+DRB1*11:116	DRB1*08:06+DRB1*11:120		
DRB1*08:01:05+DRB1*11:119	DRB1*08:03:02+DRB1*11:25	DRB1*08:06+DRB1*11:45	DRB1*11:67+DRB1*13:13
DRB1*08:01:05+DRB1*12:01:01G	DRB1*08:03:02+DRB1*12:02:01	DRB1*08:37+DRB1*12:21	
DRB1*08:01:05+DRB1*12:01:02	DRB1*08:12+DRB1*12:16:01		
DRB1*08:01:05+DRB1*12:01:03	DRB1*08:03:02+DRB1*12:02:02		
DRB1*08:01:05+DRB1*12:05	DRB1*08:03:02+DRB1*12:15		
DRB1*08:01:05+DRB1*13:01:01G	DRB1*08:02:02+DRB1*13:93	DRB1*08:03:02+DRB1*13:111	DRB1*08:04:01+DRB1*13:139
	DRB1*08:06+DRB1*13:02:01	DRB1*08:10+DRB1*13:63	DRB1*08:28+DRB1*13:65
DRB1*08:01:05+DRB1*13:01:05	DRB1*08:04:06+DRB1*13:139	DRB1*08:06+DRB1*13:02:03	
DRB1*08:01:05+DRB1*13:02:01	DRB1*08:02:02+DRB1*13:139	DRB1*08:03:02+DRB1*13:63	
DRB1*08:01:05+DRB1*13:04	DRB1*08:03:02+DRB1*13:75		
DRB1*08:01:05+DRB1*13:06	DRB1*08:03:02+DRB1*13:42	DRB1*08:10+DRB1*13:05:01	DRB1*08:18+DRB1*13:18
DRB1*08:01:05+DRB1*13:07:01	DRB1*08:02:02+DRB1*13:49		
DRB1*08:01:05+DRB1*13:11:01	DRB1*08:04:01+DRB1*13:21:01	DRB1*08:06+DRB1*13:14:01	DRB1*08:28+DRB1*13:49
DRB1*08:01:05+DRB1*13:11:02	DRB1*08:04:06+DRB1*13:21:01	DRB1*08:06+DRB1*13:14:02	
DRB1*08:01:05+DRB1*13:12:01	DRB1*08:03:02+DRB1*13:49		
DRB1*08:01:05+DRB1*13:14:01	DRB1*08:02:02+DRB1*13:21:01		
DRB1*08:01:05+DRB1*13:15	DRB1*08:06+DRB1*13:104		
DRB1*08:01:05+DRB1*13:20	DRB1*08:06+DRB1*13:29		
DRB1*08:01:05+DRB1*13:22	DRB1*08:02:02+DRB1*13:04	DRB1*08:03:02+DRB1*13:24	DRB1*08:06+DRB1*13:23:02
	DRB1*08:30:01+DRB1*13:75		
DRB1*08:01:05+DRB1*13:24	DRB1*08:02:02+DRB1*13:75		
DRB1*08:01:05+DRB1*13:27	DRB1*08:06+DRB1*13:41		
DRB1*08:01:05+DRB1*13:30	DRB1*08:03:02+DRB1*13:21:01	DRB1*08:37+DRB1*13:49	
DRB1*08:01:05+DRB1*13:32	DRB1*08:06+DRB1*13:65		
DRB1*08:01:05+DRB1*13:36	DRB1*08:02:02+DRB1*13:65		
DRB1*08:01:05+DRB1*13:37	DRB1*08:02:01+DRB1*13:03:02	DRB1*08:02:02+DRB1*13:03:01	DRB1*08:06+DRB1*13:36
DRB1*08:01:05+DRB1*13:40	DRB1*08:02:02+DRB1*13:32	DRB1*08:04:01+DRB1*13:65	
DRB1*08:01:05+DRB1*13:42	DRB1*08:06+DRB1*13:05:01		
DRB1*08:01:05+DRB1*13:47	DRB1*08:02:02+DRB1*13:55		
DRB1*08:01:05+DRB1*13:52	DRB1*08:06+DRB1*13:97		
DRB1*08:01:05+DRB1*13:58	DRB1*08:12+DRB1*13:49		
DRB1*08:01:05+DRB1*13:61:01	DRB1*08:06+DRB1*13:96:02		
DRB1*08:01:05+DRB1*13:61:02	DRB1*08:06+DRB1*13:96:01		
DRB1*08:01:05+DRB1*13:70	DRB1*08:02:02+DRB1*13:48		
DRB1*08:01:05+DRB1*13:79	DRB1*08:06+DRB1*13:39		
DRB1*08:01:05+DRB1*13:80	DRB1*08:33+DRB1*13:111		
DRB1*08:01:05+DRB1*13:82	DRB1*08:02:02+DRB1*13:30	DRB1*08:03:02+DRB1*13:14:01	DRB1*08:30:01+DRB1*13:21:01
	DRB1*08:37+DRB1*13:07:01		
DRB1*08:01:05+DRB1*13:83	DRB1*08:06+DRB1*13:107	DRB1*08:35+DRB1*13:24	
DRB1*08:01:05+DRB1*13:89	DRB1*08:06+DRB1*13:03:01		
DRB1*08:01:05+DRB1*13:93	DRB1*08:06+DRB1*13:139		
DRB1*08:01:05+DRB1*13:98	DRB1*08:46+DRB1*13:111		
DRB1*08:01:05+DRB1*13:108	DRB1*08:06+DRB1*13:49		
DRB1*08:01:05+DRB1*13:111	DRB1*08:06+DRB1*13:63		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:01:05+DRB1*13:12	DRB1*08:06+DRB1*13:128		
DRB1*08:01:05+DRB1*14:01:01G	DRB1*08:06+DRB1*14:07:01		
DRB1*08:01:05+DRB1*14:02	DRB1*08:02:02+DRB1*14:13		
DRB1*08:01:05+DRB1*14:03:01	DRB1*08:02:02+DRB1*14:85		
DRB1*08:01:05+DRB1*14:04	DRB1*08:06+DRB1*14:68		
DRB1*08:01:05+DRB1*14:05:01	DRB1*08:06+DRB1*14:44:01		
DRB1*08:01:05+DRB1*14:05:03	DRB1*08:06+DRB1*14:44:02		
DRB1*08:01:05+DRB1*14:06:01	DRB1*08:04:01+DRB1*14:13	DRB1*08:06+DRB1*14:02	
DRB1*08:01:05+DRB1*14:12:01	DRB1*08:04:01+DRB1*14:85	DRB1*08:06+DRB1*14:03:01	
DRB1*08:01:05+DRB1*14:17	DRB1*08:06+DRB1*14:30		
DRB1*08:01:05+DRB1*14:23:01	DRB1*08:06+DRB1*14:14		
DRB1*08:01:05+DRB1*14:67	DRB1*08:02:02+DRB1*14:63	DRB1*08:03:02+DRB1*14:27	
DRB1*08:01:05+DRB1*14:78	DRB1*08:06+DRB1*14:63		
DRB1*08:01:05+DRB1*14:80	DRB1*08:06+DRB1*14:09		
DRB1*08:01:05+DRB1*14:106	DRB1*08:06+DRB1*14:51		
DRB1*08:01:05+DRB1*15:01:01G	DRB1*08:03:02+DRB1*15:04	DRB1*08:06+DRB1*15:02:01	DRB1*08:10+DRB1*15:15
DRB1*08:01:05+DRB1*15:01:03	DRB1*08:06+DRB1*15:02:06		
DRB1*08:01:05+DRB1*15:01:04	DRB1*08:02:02+DRB1*15:12	DRB1*08:06+DRB1*15:02:02	
DRB1*08:01:05+DRB1*15:01:09	DRB1*08:06+DRB1*15:02:04		
DRB1*08:01:05+DRB1*15:01:10	DRB1*08:06+DRB1*15:02:08		
DRB1*08:01:05+DRB1*15:02:01	DRB1*08:03:02+DRB1*15:15		
DRB1*08:01:05+DRB1*15:04	DRB1*08:06+DRB1*15:15		
DRB1*08:01:05+DRB1*15:05	DRB1*08:06+DRB1*15:31		
DRB1*08:01:05+DRB1*15:07	DRB1*08:06+DRB1*15:11		
DRB1*08:01:05+DRB1*15:16	DRB1*08:23+DRB1*15:04		
DRB1*08:01:05+DRB1*15:35	DRB1*08:12+DRB1*15:15		
DRB1*08:01:05+DRB1*15:62	DRB1*08:36+DRB1*15:04		
DRB1*08:01:05+DRB1*15:65	DRB1*08:06+DRB1*15:47		
DRB1*08:01:05+DRB1*15:66	DRB1*08:06+DRB1*15:27		
DRB1*08:01:05+DRB1*16:05:01	DRB1*08:03:02+DRB1*16:01:01		
DRB1*08:01:05+DRB1*16:15	DRB1*08:06+DRB1*16:01:01		
DRB1*08:02:01+DRB1*08:04:01	DRB1*08:02:02+DRB1*08:04:04		
DRB1*08:02:01+DRB1*08:04:02	DRB1*08:02:02+DRB1*08:04:03		
DRB1*08:02:01+DRB1*08:10	DRB1*08:03:02+DRB1*08:04:04	DRB1*08:03:03+DRB1*08:04:01	DRB1*08:06+DRB1*08:30:03
DRB1*08:02:01+DRB1*08:12	DRB1*08:22+DRB1*08:30:01		
DRB1*08:02:01+DRB1*08:18	DRB1*08:03:03+DRB1*08:24	DRB1*08:05+DRB1*08:30:01	
DRB1*08:02:01+DRB1*08:20	DRB1*08:04:01+DRB1*13:47		
DRB1*08:02:01+DRB1*08:30:01	DRB1*08:02:02+DRB1*08:30:03		
DRB1*08:02:01+DRB1*08:31	DRB1*08:04:04+DRB1*08:41		
DRB1*08:02:01+DRB1*08:35	DRB1*08:03:02+DRB1*08:09		
DRB1*08:02:01+DRB1*09:04	DRB1*08:13+DRB1*09:01:02		
DRB1*08:02:01+DRB1*09:06	DRB1*08:04:04+DRB1*09:01:02		
DRB1*08:02:01+DRB1*10:02	DRB1*08:04:04+DRB1*10:01:01		
DRB1*08:02:01+DRB1*11:01:01G	DRB1*08:02:02+DRB1*11:01:02	DRB1*08:24+DRB1*11:23	
DRB1*08:02:01+DRB1*11:01:03	DRB1*08:02:02+DRB1*11:01:11		
DRB1*08:02:01+DRB1*11:01:05	DRB1*08:02:04+DRB1*11:01:01G		
DRB1*08:02:01+DRB1*11:01:10	DRB1*08:02:04+DRB1*11:01:03		
DRB1*08:02:01+DRB1*11:01:16	DRB1*08:02:03+DRB1*11:01:01G		
DRB1*08:02:01+DRB1*11:02:01	DRB1*08:04:01+DRB1*11:14:02	DRB1*08:04:04+DRB1*11:14:01	DRB1*08:30:03+DRB1*11:03
	DRB1*08:45+DRB1*11:41	DRB1*11:23+DRB1*13:116	
DRB1*08:02:01+DRB1*11:03	DRB1*08:04:04+DRB1*11:11:01G		
DRB1*08:02:01+DRB1*11:04:01	DRB1*08:02:02+DRB1*11:04:02	DRB1*08:04:01+DRB1*11:01:02	DRB1*08:04:04+DRB1*11:01:01G
	DRB1*08:28+DRB1*11:37:02		
DRB1*08:02:01+DRB1*11:04:02	DRB1*08:04:04+DRB1*11:01:02		
DRB1*08:02:01+DRB1*11:04:03	DRB1*08:02:04+DRB1*11:04:01	DRB1*08:04:04+DRB1*11:01:05	
DRB1*08:02:01+DRB1*11:04:04	DRB1*08:04:04+DRB1*11:01:12		
DRB1*08:02:01+DRB1*11:04:05	DRB1*08:04:04+DRB1*11:01:04		
DRB1*08:02:01+DRB1*11:04:07	DRB1*08:04:01+DRB1*11:01:11	DRB1*08:04:04+DRB1*11:01:03	
DRB1*08:02:01+DRB1*11:06:02	DRB1*08:02:04+DRB1*11:06:01		
DRB1*08:02:01+DRB1*11:07	DRB1*08:04:04+DRB1*11:103		
DRB1*08:02:01+DRB1*11:08:01	DRB1*08:02:02+DRB1*11:08:02	DRB1*08:13+DRB1*11:01:01G	
DRB1*08:02:01+DRB1*11:08:02	DRB1*08:13+DRB1*11:01:02		
DRB1*08:02:01+DRB1*11:10:01	DRB1*08:09+DRB1*11:01:02		
DRB1*08:02:01+DRB1*11:10:02	DRB1*08:02:02+DRB1*11:10:01	DRB1*08:09+DRB1*11:01:01G	
DRB1*08:02:01+DRB1*11:14:01	DRB1*08:02:02+DRB1*11:14:02	DRB1*08:30:03+DRB1*11:11:01G	
DRB1*08:02:01+DRB1*11:16	DRB1*08:04:04+DRB1*11:20	DRB1*08:30:03+DRB1*11:40	
DRB1*08:02:01+DRB1*11:17	DRB1*13:47+DRB1*14:11		
DRB1*08:02:01+DRB1*11:18	DRB1*08:04:01+DRB1*11:19:03	DRB1*08:04:04+DRB1*11:19:01	DRB1*08:30:01+DRB1*11:04:02
	DRB1*08:30:03+DRB1*11:04:01	DRB1*08:45+DRB1*11:56	
DRB1*08:02:01+DRB1*11:19:01	DRB1*08:02:02+DRB1*11:19:03	DRB1*08:30:01+DRB1*11:01:02	DRB1*08:30:03+DRB1*11:01:01G
	DRB1*08:45+DRB1*11:37:01		
DRB1*08:02:01+DRB1*11:19:02	DRB1*08:30:01+DRB1*11:01:11	DRB1*08:30:03+DRB1*11:01:03	
DRB1*08:02:01+DRB1*11:19:03	DRB1*08:30:03+DRB1*11:01:02	DRB1*08:45+DRB1*11:37:02	
DRB1*08:02:01+DRB1*11:20	DRB1*08:30:03+DRB1*11:122		
DRB1*08:02:01+DRB1*11:25	DRB1*08:04:01+DRB1*11:23	DRB1*11:67+DRB1*13:47	
DRB1*08:02:01+DRB1*11:27:02	DRB1*08:02:02+DRB1*11:27:03		
DRB1*08:02:01+DRB1*11:29	DRB1*08:42+DRB1*11:01:01G		
DRB1*08:02:01+DRB1*11:31	DRB1*08:30:03+DRB1*11:96		
DRB1*08:02:01+DRB1*11:34	DRB1*08:04:04+DRB1*11:26		
DRB1*08:02:01+DRB1*11:35	DRB1*08:04:04+DRB1*11:33		
DRB1*08:02:01+DRB1*11:36	DRB1*08:04:04+DRB1*11:68	DRB1*08:13+DRB1*11:03	
DRB1*08:02:01+DRB1*11:37:01	DRB1*08:02:02+DRB1*11:37:02	DRB1*08:41+DRB1*13:47	
DRB1*08:02:01+DRB1*11:40	DRB1*08:04:04+DRB1*11:122		
DRB1*08:02:01+DRB1*11:42	DRB1*08:04:01+DRB1*11:08:02	DRB1*08:04:04+DRB1*11:08:01	DRB1*08:13+DRB1*11:04:01
DRB1*08:02:01+DRB1*11:43	DRB1*08:04:04+DRB1*11:39		
DRB1*08:02:01+DRB1*11:44	DRB1*08:04:01+DRB1*11:49:02	DRB1*08:04:04+DRB1*11:49:01	
DRB1*08:02:01+DRB1*11:45	DRB1*08:30:01+DRB1*11:23		
DRB1*08:02:01+DRB1*11:46:02	DRB1*08:04:04+DRB1*11:62		
DRB1*08:02:01+DRB1*11:47	DRB1*08:42+DRB1*11:06:01		
DRB1*08:02:01+DRB1*11:48	DRB1*08:30:03+DRB1*11:41		
DRB1*08:02:01+DRB1*11:49:01	DRB1*08:02:02+DRB1*11:49:02		
DRB1*08:02:01+DRB1*11:54:01	DRB1*08:02:04+DRB1*11:54:02		
DRB1*08:02:01+DRB1*11:56	DRB1*08:04:01+DRB1*11:37:02	DRB1*08:04:04+DRB1*11:37:01	DRB1*08:31+DRB1*13:47
DRB1*08:02:01+DRB1*11:57	DRB1*08:13+DRB1*11:06:01		
DRB1*08:02:01+DRB1*11:58:01	DRB1*08:04:04+DRB1*11:28:02		
DRB1*08:02:01+DRB1*11:58:02	DRB1*08:04:04+DRB1*11:28:01		
DRB1*08:02:01+DRB1*11:60	DRB1*08:04:04+DRB1*11:109		
DRB1*08:02:01+DRB1*11:63	DRB1*08:42+DRB1*11:03		
DRB1*08:02:01+DRB1*11:66	DRB1*08:44+DRB1*11:01:01G		
DRB1*08:02:01+DRB1*11:68	DRB1*08:13+DRB1*11:11:01G		
DRB1*08:02:01+DRB1*11:73	DRB1*08:30:03+DRB1*11:93		
DRB1*08:02:01+DRB1*11:74:01	DRB1*08:02:02+DRB1*11:74:02		
DRB1*08:02:01+DRB1*11:82	DRB1*08:30:03+DRB1*11:69		
DRB1*08:02:01+DRB1*11:84:01	DRB1*08:04:04+DRB1*11:27:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:02:01+DRB1*11:84:02	DRB1*08:04:01+DRB1*11:27:03	DRB1*08:04:04+DRB1*11:27:02	
DRB1*08:02:01+DRB1*11:92	DRB1*08:04:01+DRB1*11:72		
DRB1*08:02:01+DRB1*11:103	DRB1*08:13+DRB1*11:125		
DRB1*08:02:01+DRB1*11:113	DRB1*08:04:04+DRB1*11:09		
DRB1*08:02:01+DRB1*11:116	DRB1*08:04:04+DRB1*11:120		
DRB1*08:02:01+DRB1*11:119	DRB1*08:04:04+DRB1*11:45	DRB1*08:30:03+DRB1*11:25	
DRB1*08:02:01+DRB1*12:01:01G	DRB1*08:02:04+DRB1*12:01:03	DRB1*08:30:03+DRB1*12:02:01	DRB1*08:45+DRB1*12:21
DRB1*08:02:01+DRB1*12:01:03	DRB1*08:02:04+DRB1*12:02:02		
DRB1*08:02:01+DRB1*12:02:01	DRB1*08:02:04+DRB1*12:02:02		
DRB1*08:02:01+DRB1*12:05	DRB1*08:30:03+DRB1*12:15		
DRB1*08:02:01+DRB1*12:12	DRB1*08:13+DRB1*12:02:01		
DRB1*08:02:01+DRB1*13:01:01G	DRB1*08:02:02+DRB1*13:01:08	DRB1*08:04:04+DRB1*13:02:01	DRB1*08:30:03+DRB1*13:111
DRB1*08:02:01+DRB1*13:01:03	DRB1*08:02:04+DRB1*13:01:01G		
DRB1*08:02:01+DRB1*13:01:05	DRB1*08:04:04+DRB1*13:02:03		
DRB1*08:02:01+DRB1*13:02:01	DRB1*08:30:03+DRB1*13:63		
DRB1*08:02:01+DRB1*13:05:01	DRB1*08:02:02+DRB1*13:05:02		
DRB1*08:02:01+DRB1*13:06	DRB1*08:30:03+DRB1*13:42		
DRB1*08:02:01+DRB1*13:07:01	DRB1*08:24+DRB1*13:47		
DRB1*08:02:01+DRB1*13:08	DRB1*08:09+DRB1*13:70		
DRB1*08:02:01+DRB1*13:11:01	DRB1*08:04:01+DRB1*13:14:03	DRB1*08:04:04+DRB1*13:14:01	
DRB1*08:02:01+DRB1*13:11:02	DRB1*08:04:04+DRB1*13:14:02	DRB1*08:04:06+DRB1*13:14:03	
DRB1*08:02:01+DRB1*13:12:01	DRB1*08:02:02+DRB1*13:12:02	DRB1*08:03:03+DRB1*13:07:01	DRB1*08:18+DRB1*13:47
	DRB1*08:30:03+DRB1*13:49		
DRB1*08:02:01+DRB1*13:13	DRB1*08:03:02+DRB1*13:47	DRB1*08:30:01+DRB1*13:55	
DRB1*08:02:01+DRB1*13:14:01	DRB1*08:02:02+DRB1*13:14:03		
DRB1*08:02:01+DRB1*13:15	DRB1*08:04:04+DRB1*13:104		
DRB1*08:02:01+DRB1*13:20	DRB1*08:04:04+DRB1*13:29	DRB1*08:13+DRB1*13:111	
DRB1*08:02:01+DRB1*13:22	DRB1*08:04:01+DRB1*13:23:01	DRB1*08:04:04+DRB1*13:23:02	DRB1*08:30:03+DRB1*13:24
	DRB1*13:17+DRB1*13:47		
DRB1*08:02:01+DRB1*13:23:02	DRB1*08:02:02+DRB1*13:23:01		
DRB1*08:02:01+DRB1*13:25	DRB1*08:13+DRB1*13:14:01		
DRB1*08:02:01+DRB1*13:27	DRB1*08:04:04+DRB1*13:41		
DRB1*08:02:01+DRB1*13:29	DRB1*08:13+DRB1*13:63		
DRB1*08:02:01+DRB1*13:33:02	DRB1*08:02:02+DRB1*13:33:03		
DRB1*08:02:01+DRB1*13:40	DRB1*08:04:04+DRB1*13:36		
DRB1*08:02:01+DRB1*13:42	DRB1*08:04:01+DRB1*13:05:02	DRB1*08:04:04+DRB1*13:05:01	
DRB1*08:02:01+DRB1*13:43	DRB1*08:08+DRB1*13:20		
DRB1*08:02:01+DRB1*13:45	DRB1*08:08+DRB1*13:23:01		
DRB1*08:02:01+DRB1*13:52	DRB1*08:04:04+DRB1*13:97		
DRB1*08:02:01+DRB1*13:56	DRB1*08:13+DRB1*13:05:01		
DRB1*08:02:01+DRB1*13:61:01	DRB1*08:04:04+DRB1*13:96:02		
DRB1*08:02:01+DRB1*13:61:02	DRB1*08:04:04+DRB1*13:96:01		
DRB1*08:02:01+DRB1*13:66:01	DRB1*08:02:02+DRB1*13:66:02		
DRB1*08:02:01+DRB1*13:66:02	DRB1*08:17+DRB1*13:37		
DRB1*08:02:01+DRB1*13:70	DRB1*13:47+DRB1*13:116		
DRB1*08:02:01+DRB1*13:79	DRB1*08:04:04+DRB1*13:39		
DRB1*08:02:01+DRB1*13:82	DRB1*08:30:01+DRB1*13:14:03	DRB1*08:30:03+DRB1*13:14:01	DRB1*08:45+DRB1*13:07:01
DRB1*08:02:01+DRB1*13:83	DRB1*08:04:04+DRB1*13:107	DRB1*08:09+DRB1*13:22	DRB1*13:23:01+DRB1*14:15
DRB1*08:02:01+DRB1*13:89	DRB1*08:04:04+DRB1*13:03:01		
DRB1*08:02:01+DRB1*13:94	DRB1*08:04:01+DRB1*13:33:01		
DRB1*08:02:01+DRB1*13:107	DRB1*08:09+DRB1*13:23:02		
DRB1*08:02:01+DRB1*13:108	DRB1*08:04:04+DRB1*13:49	DRB1*08:05+DRB1*08:20	
DRB1*08:02:01+DRB1*13:111	DRB1*08:04:04+DRB1*13:63		
DRB1*08:02:01+DRB1*13:112	DRB1*08:04:04+DRB1*13:128		
DRB1*08:02:01+DRB1*13:134	DRB1*08:05+DRB1*14:116	DRB1*08:13+DRB1*13:49	DRB1*08:48+DRB1*13:07:01
DRB1*08:02:01+DRB1*14:01:01G	DRB1*08:02:04+DRB1*14:01:02	DRB1*08:04:01+DRB1*14:07:02	DRB1*08:04:04+DRB1*14:07:01
	DRB1*08:08+DRB1*14:23:01	DRB1*08:09+DRB1*14:58	DRB1*08:11+DRB1*14:08
	DRB1*13:47+DRB1*14:04		
DRB1*08:02:01+DRB1*14:03:01	DRB1*08:13+DRB1*14:27		
DRB1*08:02:01+DRB1*14:04	DRB1*08:04:04+DRB1*14:68		
DRB1*08:02:01+DRB1*14:05:01	DRB1*08:02:04+DRB1*14:05:03	DRB1*08:04:01+DRB1*14:44:03	DRB1*08:04:04+DRB1*14:44:01
DRB1*08:02:01+DRB1*14:05:03	DRB1*08:04:04+DRB1*14:44:02		
DRB1*08:02:01+DRB1*14:06:01	DRB1*08:02:02+DRB1*14:06:02	DRB1*08:04:04+DRB1*14:02	DRB1*08:13+DRB1*14:108
	DRB1*13:47+DRB1*14:52		
DRB1*08:02:01+DRB1*14:07:01	DRB1*08:02:02+DRB1*14:07:02	DRB1*08:08+DRB1*14:14	DRB1*13:47+DRB1*14:68
DRB1*08:02:01+DRB1*14:12:01	DRB1*08:04:04+DRB1*14:03:01		
DRB1*08:02:01+DRB1*14:15	DRB1*08:04:01+DRB1*08:09		
DRB1*08:02:01+DRB1*14:16	DRB1*08:08+DRB1*13:08		
DRB1*08:02:01+DRB1*14:17	DRB1*08:04:04+DRB1*14:30		
DRB1*08:02:01+DRB1*14:22	DRB1*08:09+DRB1*14:25		
DRB1*08:02:01+DRB1*14:23:01	DRB1*08:04:04+DRB1*14:14		
DRB1*08:02:01+DRB1*14:25	DRB1*08:08+DRB1*13:07:01		
DRB1*08:02:01+DRB1*14:32:02	DRB1*08:02:04+DRB1*14:32:01	DRB1*08:08+DRB1*14:123	DRB1*08:11+DRB1*14:34
	DRB1*13:47+DRB1*14:31		
DRB1*08:02:01+DRB1*14:35	DRB1*08:28+DRB1*14:07:02		
DRB1*08:02:01+DRB1*14:38	DRB1*13:47+DRB1*14:50		
DRB1*08:02:01+DRB1*14:40	DRB1*08:09+DRB1*14:102		
DRB1*08:02:01+DRB1*14:44:01	DRB1*08:02:02+DRB1*14:44:03	DRB1*08:02:04+DRB1*14:44:02	
DRB1*08:02:01+DRB1*14:53	DRB1*08:08+DRB1*13:14:01		
DRB1*08:02:01+DRB1*14:65	DRB1*08:17+DRB1*14:123		
DRB1*08:02:01+DRB1*14:67	DRB1*08:30:03+DRB1*14:27		
DRB1*08:02:01+DRB1*14:69	DRB1*08:13+DRB1*14:25		
DRB1*08:02:01+DRB1*14:78	DRB1*08:04:04+DRB1*14:63		
DRB1*08:02:01+DRB1*14:80	DRB1*08:04:04+DRB1*14:09		
DRB1*08:02:01+DRB1*14:99	DRB1*13:47+DRB1*14:28		
DRB1*08:02:01+DRB1*14:101	DRB1*08:11+DRB1*14:23:02		
DRB1*08:02:01+DRB1*14:106	DRB1*08:04:04+DRB1*14:51		
DRB1*08:02:01+DRB1*14:111	DRB1*13:47+DRB1*14:107		
DRB1*08:02:01+DRB1*14:122	DRB1*13:47+DRB1*14:120		
DRB1*08:02:01+DRB1*15:01:01G	DRB1*08:04:04+DRB1*15:02:01	DRB1*08:04:06+DRB1*15:02:05	DRB1*08:30:03+DRB1*15:04
DRB1*08:02:01+DRB1*15:01:03	DRB1*08:02:04+DRB1*15:01:01G	DRB1*08:04:04+DRB1*15:02:06	
DRB1*08:02:01+DRB1*15:01:04	DRB1*08:04:01+DRB1*15:02:05	DRB1*08:04:04+DRB1*15:02:02	
DRB1*08:02:01+DRB1*15:01:09	DRB1*08:04:04+DRB1*15:02:04		
DRB1*08:02:01+DRB1*15:01:10	DRB1*08:04:04+DRB1*15:02:08		
DRB1*08:02:01+DRB1*15:02:01	DRB1*08:30:03+DRB1*15:15		
DRB1*08:02:01+DRB1*15:02:02	DRB1*08:02:02+DRB1*15:02:05		
DRB1*08:02:01+DRB1*15:02:06	DRB1*08:02:04+DRB1*15:02:01		
DRB1*08:02:01+DRB1*15:04	DRB1*08:04:04+DRB1*15:15		
DRB1*08:02:01+DRB1*15:05	DRB1*08:04:04+DRB1*15:31	DRB1*08:13+DRB1*15:04	
DRB1*08:02:01+DRB1*15:07	DRB1*08:04:04+DRB1*15:11		
DRB1*08:02:01+DRB1*15:10	DRB1*13:17+DRB1*16:04		
DRB1*08:02:01+DRB1*15:29	DRB1*08:07+DRB1*15:02:01		
DRB1*08:02:01+DRB1*15:31	DRB1*08:13+DRB1*15:15		
DRB1*08:02:01+DRB1*15:65	DRB1*08:04:04+DRB1*15:47		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:02:01+DRB1*15:66	DRB1*08:04:04+DRB1*15:27		
DRB1*08:02:01+DRB1*16:01:02	DRB1*08:24+DRB1*16:04		
DRB1*08:02:01+DRB1*16:02:01	DRB1*08:13+DRB1*16:01:01		
DRB1*08:02:01+DRB1*16:02:02	DRB1*08:13+DRB1*16:01:02		
DRB1*08:02:01+DRB1*16:05:01	DRB1*08:30:03+DRB1*16:01:01		
DRB1*08:02:01+DRB1*16:10	DRB1*08:13+DRB1*16:09		
DRB1*08:02:01+DRB1*16:15	DRB1*08:04:04+DRB1*16:01:01		
DRB1*08:02:02+DRB1*08:10	DRB1*08:03:02+DRB1*08:04:01	DRB1*08:06+DRB1*08:30:01	
DRB1*08:02:02+DRB1*08:18	DRB1*08:03:02+DRB1*08:24		
DRB1*08:02:02+DRB1*08:31	DRB1*08:04:01+DRB1*08:41		
DRB1*08:02:02+DRB1*09:06	DRB1*08:04:01+DRB1*09:01:02		
DRB1*08:02:02+DRB1*10:02	DRB1*08:04:01+DRB1*10:01:01		
DRB1*08:02:02+DRB1*11:02:01	DRB1*08:04:01+DRB1*11:14:01	DRB1*08:30:01+DRB1*11:03	
DRB1*08:02:02+DRB1*11:03	DRB1*08:04:01+DRB1*11:11:01G	DRB1*08:24+DRB1*11:55	
DRB1*08:02:02+DRB1*11:04:01	DRB1*08:04:01+DRB1*11:01:01G	DRB1*08:24+DRB1*11:25	DRB1*08:28+DRB1*11:37:01
	DRB1*11:67+DRB1*13:07:01		
DRB1*08:02:02+DRB1*11:04:03	DRB1*08:04:01+DRB1*11:01:05		
DRB1*08:02:02+DRB1*11:04:04	DRB1*08:04:01+DRB1*11:01:12		
DRB1*08:02:02+DRB1*11:04:05	DRB1*08:04:01+DRB1*11:01:04		
DRB1*08:02:02+DRB1*11:04:07	DRB1*08:04:01+DRB1*11:01:03		
DRB1*08:02:02+DRB1*11:08:01	DRB1*08:24+DRB1*11:64		
DRB1*08:02:02+DRB1*11:14:01	DRB1*08:30:01+DRB1*11:11:01G		
DRB1*08:02:02+DRB1*11:16	DRB1*08:04:01+DRB1*11:20	DRB1*08:30:01+DRB1*11:40	DRB1*11:67+DRB1*13:36
DRB1*08:02:02+DRB1*11:18	DRB1*08:04:01+DRB1*11:19:01	DRB1*08:24+DRB1*11:119	DRB1*08:30:01+DRB1*11:04:01
DRB1*08:02:02+DRB1*11:19:01	DRB1*08:24+DRB1*11:45	DRB1*08:30:01+DRB1*11:01:01G	
DRB1*08:02:02+DRB1*11:19:02	DRB1*08:30:01+DRB1*11:01:03		
DRB1*08:02:02+DRB1*11:20	DRB1*08:30:01+DRB1*11:122		
DRB1*08:02:02+DRB1*11:31	DRB1*08:30:01+DRB1*11:96		
DRB1*08:02:02+DRB1*11:34	DRB1*08:04:01+DRB1*11:26		
DRB1*08:02:02+DRB1*11:35	DRB1*08:04:01+DRB1*11:33		
DRB1*08:02:02+DRB1*11:36	DRB1*08:04:01+DRB1*11:68		
DRB1*08:02:02+DRB1*11:40	DRB1*08:04:01+DRB1*11:122		
DRB1*08:02:02+DRB1*11:42	DRB1*08:04:01+DRB1*11:08:01		
DRB1*08:02:02+DRB1*11:43	DRB1*08:04:01+DRB1*11:39		
DRB1*08:02:02+DRB1*11:44	DRB1*08:04:01+DRB1*11:49:01		
DRB1*08:02:02+DRB1*11:46:02	DRB1*08:04:01+DRB1*11:62		
DRB1*08:02:02+DRB1*11:48	DRB1*08:30:01+DRB1*11:41		
DRB1*08:02:02+DRB1*11:56	DRB1*08:04:01+DRB1*11:37:01	DRB1*08:20+DRB1*08:41	
DRB1*08:02:02+DRB1*11:58:01	DRB1*08:04:01+DRB1*11:28:02		
DRB1*08:02:02+DRB1*11:58:02	DRB1*08:04:01+DRB1*11:28:01		
DRB1*08:02:02+DRB1*11:60	DRB1*08:04:01+DRB1*11:109		
DRB1*08:02:02+DRB1*11:73	DRB1*08:30:01+DRB1*11:93		
DRB1*08:02:02+DRB1*11:82	DRB1*08:30:01+DRB1*11:69		
DRB1*08:02:02+DRB1*11:84:01	DRB1*08:04:01+DRB1*11:27:01		
DRB1*08:02:02+DRB1*11:84:02	DRB1*08:04:01+DRB1*11:27:02		
DRB1*08:02:02+DRB1*11:113	DRB1*08:04:01+DRB1*11:09	DRB1*08:41+DRB1*13:18	
DRB1*08:02:02+DRB1*11:116	DRB1*08:04:01+DRB1*11:120		
DRB1*08:02:02+DRB1*11:119	DRB1*08:04:01+DRB1*11:45	DRB1*08:30:01+DRB1*11:25	
DRB1*08:02:02+DRB1*12:01:01G	DRB1*08:30:01+DRB1*12:02:01		
DRB1*08:02:02+DRB1*12:01:03	DRB1*08:30:01+DRB1*12:02:02		
DRB1*08:02:02+DRB1*12:05	DRB1*08:30:01+DRB1*12:15		
DRB1*08:02:02+DRB1*13:01:01G	DRB1*08:04:01+DRB1*13:02:01	DRB1*08:28+DRB1*13:36	DRB1*08:30:01+DRB1*13:111
DRB1*08:02:02+DRB1*13:01:05	DRB1*08:04:01+DRB1*13:02:03	DRB1*08:04:06+DRB1*13:02:01	
DRB1*08:02:02+DRB1*13:01:06	DRB1*08:30:02+DRB1*13:111		
DRB1*08:02:02+DRB1*13:02:01	DRB1*08:30:01+DRB1*13:63		
DRB1*08:02:02+DRB1*13:06	DRB1*08:30:01+DRB1*13:42		
DRB1*08:02:02+DRB1*13:11:01	DRB1*08:04:01+DRB1*13:14:01	DRB1*08:28+DRB1*13:07:01	
DRB1*08:02:02+DRB1*13:11:02	DRB1*08:04:01+DRB1*13:14:02	DRB1*08:04:06+DRB1*13:14:01	DRB1*08:28+DRB1*13:07:02
DRB1*08:02:02+DRB1*13:12:01	DRB1*08:03:02+DRB1*13:07:01	DRB1*08:24+DRB1*13:13	DRB1*08:30:01+DRB1*13:49
DRB1*08:02:02+DRB1*13:15	DRB1*08:04:01+DRB1*13:104	DRB1*13:17+DRB1*14:27	
DRB1*08:02:02+DRB1*13:20	DRB1*08:04:01+DRB1*13:29		
DRB1*08:02:02+DRB1*13:22	DRB1*08:04:01+DRB1*13:23:02	DRB1*08:30:01+DRB1*13:24	
DRB1*08:02:02+DRB1*13:27	DRB1*08:04:01+DRB1*13:41		
DRB1*08:02:02+DRB1*13:40	DRB1*08:04:01+DRB1*13:36		
DRB1*08:02:02+DRB1*13:42	DRB1*08:04:01+DRB1*13:05:01	DRB1*08:24+DRB1*13:18	
DRB1*08:02:02+DRB1*13:45	DRB1*08:08+DRB1*13:23:02		
DRB1*08:02:02+DRB1*13:52	DRB1*08:04:01+DRB1*13:97		
DRB1*08:02:02+DRB1*13:53	DRB1*13:116+DRB1*14:27		
DRB1*08:02:02+DRB1*13:56	DRB1*08:24+DRB1*13:119		
DRB1*08:02:02+DRB1*13:58	DRB1*08:12+DRB1*13:07:01		
DRB1*08:02:02+DRB1*13:61:01	DRB1*08:04:01+DRB1*13:96:02		
DRB1*08:02:02+DRB1*13:61:02	DRB1*08:04:01+DRB1*13:96:01		
DRB1*08:02:02+DRB1*13:77	DRB1*08:25+DRB1*13:18		
DRB1*08:02:02+DRB1*13:79	DRB1*08:04:01+DRB1*13:39		
DRB1*08:02:02+DRB1*13:82	DRB1*08:30:01+DRB1*13:14:01		
DRB1*08:02:02+DRB1*13:83	DRB1*08:04:01+DRB1*13:107	DRB1*13:23:02+DRB1*14:15	
DRB1*08:02:02+DRB1*13:89	DRB1*08:04:01+DRB1*13:03:01	DRB1*08:04:04+DRB1*13:03:02	DRB1*08:06+DRB1*13:37
	DRB1*08:20+DRB1*08:40		
DRB1*08:02:02+DRB1*13:108	DRB1*08:04:01+DRB1*13:49	DRB1*08:06+DRB1*13:07:01	
DRB1*08:02:02+DRB1*13:111	DRB1*08:04:01+DRB1*13:63		
DRB1*08:02:02+DRB1*13:112	DRB1*08:04:01+DRB1*13:128		
DRB1*08:02:02+DRB1*14:01:01G	DRB1*08:04:01+DRB1*14:07:01	DRB1*08:20+DRB1*14:68	
DRB1*08:02:02+DRB1*14:02	DRB1*08:24+DRB1*14:89		
DRB1*08:02:02+DRB1*14:04	DRB1*08:04:01+DRB1*14:68		
DRB1*08:02:02+DRB1*14:05:01	DRB1*08:04:01+DRB1*14:44:01		
DRB1*08:02:02+DRB1*14:05:03	DRB1*08:04:01+DRB1*14:44:02		
DRB1*08:02:02+DRB1*14:06:01	DRB1*08:04:01+DRB1*14:02		
DRB1*08:02:02+DRB1*14:12:01	DRB1*08:04:01+DRB1*14:03:01		
DRB1*08:02:02+DRB1*14:17	DRB1*08:04:01+DRB1*14:30	DRB1*08:28+DRB1*14:09	
DRB1*08:02:02+DRB1*14:23:01	DRB1*08:04:01+DRB1*14:14		
DRB1*08:02:02+DRB1*14:32:02	DRB1*08:24+DRB1*14:55		
DRB1*08:02:02+DRB1*14:35	DRB1*08:28+DRB1*14:07:01		
DRB1*08:02:02+DRB1*14:67	DRB1*08:30:01+DRB1*14:27		
DRB1*08:02:02+DRB1*14:74	DRB1*14:15+DRB1*14:69		
DRB1*08:02:02+DRB1*14:78	DRB1*08:04:01+DRB1*14:63	DRB1*08:06+DRB1*14:67	DRB1*08:10+DRB1*14:27
DRB1*08:02:02+DRB1*14:80	DRB1*08:04:01+DRB1*14:09		
DRB1*08:02:02+DRB1*14:106	DRB1*08:04:01+DRB1*14:51		
DRB1*08:02:02+DRB1*15:01:01G	DRB1*08:04:01+DRB1*15:02:01	DRB1*08:04:06+DRB1*15:02:02	DRB1*08:28+DRB1*15:11
	DRB1*08:30:01+DRB1*15:04		
DRB1*08:02:02+DRB1*15:01:03	DRB1*08:04:01+DRB1*15:02:06		
DRB1*08:02:02+DRB1*15:01:04	DRB1*08:04:01+DRB1*15:02:02		
DRB1*08:02:02+DRB1*15:01:09	DRB1*08:04:01+DRB1*15:02:04		
DRB1*08:02:02+DRB1*15:01:10	DRB1*08:04:01+DRB1*15:02:08		
DRB1*08:02:02+DRB1*15:02:01	DRB1*08:30:01+DRB1*15:15		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:02:02+DRB1*15:04	DRB1*08:04:01+DRB1*15:15		
DRB1*08:02:02+DRB1*15:05	DRB1*08:04:01+DRB1*15:31		
DRB1*08:02:02+DRB1*15:07	DRB1*08:04:01+DRB1*15:11		
DRB1*08:02:02+DRB1*15:65	DRB1*08:04:01+DRB1*15:47		
DRB1*08:02:02+DRB1*15:66	DRB1*08:04:01+DRB1*15:27	DRB1*08:28+DRB1*15:34	
DRB1*08:02:02+DRB1*15:71	DRB1*08:04:06+DRB1*15:38		
DRB1*08:02:02+DRB1*16:02:02	DRB1*08:24+DRB1*16:18		
DRB1*08:02:02+DRB1*16:05:01	DRB1*08:30:01+DRB1*16:01:01		
DRB1*08:02:02+DRB1*16:15	DRB1*08:04:01+DRB1*16:01:01		
DRB1*08:02:03+DRB1*11:01:05	DRB1*08:02:04+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:04:01	DRB1*08:04:04+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:08:01	DRB1*08:13+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:10:02	DRB1*08:09+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:19:01	DRB1*08:30:03+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:29	DRB1*08:42+DRB1*11:01:16		
DRB1*08:02:03+DRB1*11:66	DRB1*08:44+DRB1*11:01:16		
DRB1*08:02:04+DRB1*11:04:07	DRB1*08:04:04+DRB1*11:01:10		
DRB1*08:02:04+DRB1*11:08:01	DRB1*08:13+DRB1*11:01:05		
DRB1*08:02:04+DRB1*11:10:02	DRB1*08:09+DRB1*11:01:05		
DRB1*08:02:04+DRB1*11:18	DRB1*08:30:03+DRB1*11:04:03		
DRB1*08:02:04+DRB1*11:19:01	DRB1*08:30:03+DRB1*11:01:05		
DRB1*08:02:04+DRB1*11:19:02	DRB1*08:30:03+DRB1*11:01:10		
DRB1*08:02:04+DRB1*11:29	DRB1*08:42+DRB1*11:01:05		
DRB1*08:02:04+DRB1*11:42	DRB1*08:13+DRB1*11:04:03		
DRB1*08:02:04+DRB1*11:47	DRB1*08:42+DRB1*11:06:02		
DRB1*08:02:04+DRB1*11:57	DRB1*08:13+DRB1*11:06:02		
DRB1*08:02:04+DRB1*11:66	DRB1*08:44+DRB1*11:01:05		
DRB1*08:02:04+DRB1*12:01:02	DRB1*08:30:03+DRB1*12:02:04		
DRB1*08:02:04+DRB1*12:03:02	DRB1*08:30:03+DRB1*12:19		
DRB1*08:02:04+DRB1*14:74	DRB1*08:13+DRB1*14:105		
DRB1*08:02:04+DRB1*15:29	DRB1*08:07+DRB1*15:02:06		
DRB1*08:03:02+DRB1*08:04:03	DRB1*08:03:03+DRB1*08:04:02		
DRB1*08:03:02+DRB1*08:13	DRB1*08:30:01+DRB1*08:48		
DRB1*08:03:02+DRB1*08:20	DRB1*08:04:01+DRB1*13:13		
DRB1*08:03:02+DRB1*08:28	DRB1*08:04:01+DRB1*08:37		
DRB1*08:03:02+DRB1*08:30:03	DRB1*08:03:03+DRB1*08:30:01		
DRB1*08:03:02+DRB1*08:31	DRB1*08:10+DRB1*08:41		
DRB1*08:03:02+DRB1*08:45	DRB1*08:30:03+DRB1*08:37		
DRB1*08:03:02+DRB1*09:06	DRB1*08:10+DRB1*09:01:02		
DRB1*08:03:02+DRB1*10:02	DRB1*08:10+DRB1*10:01:01		
DRB1*08:03:02+DRB1*11:02:01	DRB1*08:10+DRB1*11:14:01	DRB1*08:37+DRB1*11:48	
DRB1*08:03:02+DRB1*11:04:03	DRB1*08:10+DRB1*11:01:05		
DRB1*08:03:02+DRB1*11:04:04	DRB1*08:10+DRB1*11:01:12		
DRB1*08:03:02+DRB1*11:04:05	DRB1*08:10+DRB1*11:01:04		
DRB1*08:03:02+DRB1*11:04:07	DRB1*08:06+DRB1*11:19:02	DRB1*08:10+DRB1*11:01:03	
DRB1*08:03:02+DRB1*11:06:01	DRB1*08:12+DRB1*11:01:01G		
DRB1*08:03:02+DRB1*11:06:02	DRB1*08:12+DRB1*11:01:05		
DRB1*08:03:02+DRB1*11:07	DRB1*08:10+DRB1*11:103		
DRB1*08:03:02+DRB1*11:08:01	DRB1*08:18+DRB1*11:64		
DRB1*08:03:02+DRB1*11:08:02	DRB1*08:03:03+DRB1*11:08:01	DRB1*08:48+DRB1*11:19:01	
DRB1*08:03:02+DRB1*11:09	DRB1*08:36+DRB1*11:28:02		
DRB1*08:03:02+DRB1*11:10:01	DRB1*08:03:03+DRB1*11:10:02		
DRB1*08:03:02+DRB1*11:10:02	DRB1*08:35+DRB1*11:01:01G	DRB1*08:35+DRB1*11:01:02	
DRB1*08:03:02+DRB1*11:14:02	DRB1*08:03:03+DRB1*11:14:01	DRB1*08:36+DRB1*11:12:02	
DRB1*08:03:02+DRB1*11:16	DRB1*08:10+DRB1*11:20		
DRB1*08:03:02+DRB1*11:17	DRB1*13:13+DRB1*14:11		
DRB1*08:03:02+DRB1*11:18	DRB1*08:10+DRB1*11:19:01	DRB1*08:18+DRB1*11:119	
DRB1*08:03:02+DRB1*11:19:01	DRB1*08:18+DRB1*11:45		
DRB1*08:03:02+DRB1*11:19:03	DRB1*08:03:03+DRB1*11:19:01		
DRB1*08:03:02+DRB1*11:21	DRB1*08:12+DRB1*11:14:01		
DRB1*08:03:02+DRB1*11:27:03	DRB1*08:03:03+DRB1*11:27:02		
DRB1*08:03:02+DRB1*11:34	DRB1*08:10+DRB1*11:26		
DRB1*08:03:02+DRB1*11:35	DRB1*08:10+DRB1*11:33		
DRB1*08:03:02+DRB1*11:36	DRB1*08:10+DRB1*11:68		
DRB1*08:03:02+DRB1*11:37:01	DRB1*08:41+DRB1*13:13		
DRB1*08:03:02+DRB1*11:37:02	DRB1*08:03:03+DRB1*11:37:01		
DRB1*08:03:02+DRB1*11:42	DRB1*08:10+DRB1*11:08:01	DRB1*11:67+DRB1*13:118	
DRB1*08:03:02+DRB1*11:43	DRB1*08:10+DRB1*11:39		
DRB1*08:03:02+DRB1*11:44	DRB1*08:10+DRB1*11:49:01		
DRB1*08:03:02+DRB1*11:46:01	DRB1*08:36+DRB1*11:04:04		
DRB1*08:03:02+DRB1*11:46:02	DRB1*08:10+DRB1*11:62	DRB1*08:36+DRB1*11:04:01	
DRB1*08:03:02+DRB1*11:47	DRB1*08:12+DRB1*11:29		
DRB1*08:03:02+DRB1*11:49:02	DRB1*08:03:03+DRB1*11:49:01		
DRB1*08:03:02+DRB1*11:54:02	DRB1*08:29+DRB1*11:25		
DRB1*08:03:02+DRB1*11:56	DRB1*08:10+DRB1*11:37:01	DRB1*08:31+DRB1*13:13	
DRB1*08:03:02+DRB1*11:57	DRB1*08:12+DRB1*11:08:01		
DRB1*08:03:02+DRB1*11:58:01	DRB1*08:10+DRB1*11:28:02		
DRB1*08:03:02+DRB1*11:58:02	DRB1*08:10+DRB1*11:28:01		
DRB1*08:03:02+DRB1*11:60	DRB1*08:10+DRB1*11:109		
DRB1*08:03:02+DRB1*11:62	DRB1*08:36+DRB1*11:01:01G		
DRB1*08:03:02+DRB1*11:73	DRB1*08:40+DRB1*11:45		
DRB1*08:03:02+DRB1*11:74:02	DRB1*08:03:03+DRB1*11:74:01		
DRB1*08:03:02+DRB1*11:84:01	DRB1*08:10+DRB1*11:27:01		
DRB1*08:03:02+DRB1*11:84:02	DRB1*08:10+DRB1*11:27:02		
DRB1*08:03:02+DRB1*11:102:01	DRB1*08:38+DRB1*11:04:01		
DRB1*08:03:02+DRB1*11:102:02	DRB1*08:38+DRB1*11:04:05		
DRB1*08:03:02+DRB1*11:103	DRB1*08:37+DRB1*11:107		
DRB1*08:03:02+DRB1*11:113	DRB1*08:10+DRB1*11:09	DRB1*08:36+DRB1*11:58:01	
DRB1*08:03:02+DRB1*11:116	DRB1*08:10+DRB1*11:120	DRB1*08:47+DRB1*11:25	
DRB1*08:03:02+DRB1*11:119	DRB1*08:10+DRB1*11:45		
DRB1*08:03:02+DRB1*13:01:01G	DRB1*08:10+DRB1*13:02:01	DRB1*08:30:01+DRB1*13:93	DRB1*08:36+DRB1*13:69
	DRB1*08:37+DRB1*13:40		
DRB1*08:03:02+DRB1*13:01:05	DRB1*08:10+DRB1*13:02:03		
DRB1*08:03:02+DRB1*13:01:06	DRB1*08:30:02+DRB1*13:93		
DRB1*08:03:02+DRB1*13:01:08	DRB1*08:03:03+DRB1*13:01:01G	DRB1*08:30:03+DRB1*13:93	DRB1*08:45+DRB1*13:32
DRB1*08:03:02+DRB1*13:02:01	DRB1*08:30:01+DRB1*13:139	DRB1*08:37+DRB1*13:36	
DRB1*08:03:02+DRB1*13:03:01	DRB1*08:03:03+DRB1*13:03:02	DRB1*08:40+DRB1*13:13	
DRB1*08:03:02+DRB1*13:04	DRB1*08:37+DRB1*13:48		
DRB1*08:03:02+DRB1*13:05:01	DRB1*08:36+DRB1*13:50:02		
DRB1*08:03:02+DRB1*13:05:02	DRB1*08:03:03+DRB1*13:05:01		
DRB1*08:03:02+DRB1*13:08	DRB1*08:35+DRB1*13:70		
DRB1*08:03:02+DRB1*13:11:01	DRB1*08:04:01+DRB1*13:30	DRB1*08:06+DRB1*13:82	DRB1*08:10+DRB1*13:14:01
	DRB1*08:28+DRB1*13:12:01		
DRB1*08:03:02+DRB1*13:11:02	DRB1*08:04:06+DRB1*13:30	DRB1*08:10+DRB1*13:14:02	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:03:02+DRB1*13:12:01	DRB1*08:18+DRB1*13:13		
DRB1*08:03:02+DRB1*13:12:02	DRB1*08:03:03+DRB1*13:12:01		
DRB1*08:03:02+DRB1*13:14:02	DRB1*08:37+DRB1*13:07:02		
DRB1*08:03:02+DRB1*13:15	DRB1*08:10+DRB1*13:104	DRB1*08:37+DRB1*13:53	DRB1*13:17+DRB1*14:63
DRB1*08:03:02+DRB1*13:17	DRB1*08:37+DRB1*13:116		
DRB1*08:03:02+DRB1*13:20	DRB1*08:10+DRB1*13:29		
DRB1*08:03:02+DRB1*13:22	DRB1*08:10+DRB1*13:23:02	DRB1*08:30:01+DRB1*13:04	DRB1*08:37+DRB1*13:70
	DRB1*13:13+DRB1*13:17		
DRB1*08:03:02+DRB1*13:23:01	DRB1*08:03:03+DRB1*13:23:02		
DRB1*08:03:02+DRB1*13:27	DRB1*08:10+DRB1*13:41		
DRB1*08:03:02+DRB1*13:30	DRB1*08:37+DRB1*13:12:01		
DRB1*08:03:02+DRB1*13:32	DRB1*08:10+DRB1*13:65		
DRB1*08:03:02+DRB1*13:33:03	DRB1*08:03:03+DRB1*13:33:02		
DRB1*08:03:02+DRB1*13:36	DRB1*08:30:01+DRB1*13:65		
DRB1*08:03:02+DRB1*13:37	DRB1*08:30:01+DRB1*13:03:01	DRB1*08:30:03+DRB1*13:03:02	
DRB1*08:03:02+DRB1*13:40	DRB1*08:10+DRB1*13:36	DRB1*08:30:01+DRB1*13:32	
DRB1*08:03:02+DRB1*13:52	DRB1*08:10+DRB1*13:97		
DRB1*08:03:02+DRB1*13:53	DRB1*13:116+DRB1*14:63		
DRB1*08:03:02+DRB1*13:54	DRB1*08:34+DRB1*13:75		
DRB1*08:03:02+DRB1*13:56	DRB1*08:18+DRB1*13:119		
DRB1*08:03:02+DRB1*13:57	DRB1*08:37+DRB1*13:19		
DRB1*08:03:02+DRB1*13:58	DRB1*08:12+DRB1*13:12:01		
DRB1*08:03:02+DRB1*13:61:01	DRB1*08:10+DRB1*13:96:02		
DRB1*08:03:02+DRB1*13:61:02	DRB1*08:10+DRB1*13:96:01		
DRB1*08:03:02+DRB1*13:66:01	DRB1*08:37+DRB1*13:03:02		
DRB1*08:03:02+DRB1*13:66:02	DRB1*08:03:03+DRB1*13:66:01	DRB1*08:37+DRB1*13:03:01	
DRB1*08:03:02+DRB1*13:70	DRB1*08:30:01+DRB1*13:48	DRB1*13:13+DRB1*13:116	
DRB1*08:03:02+DRB1*13:79	DRB1*08:10+DRB1*13:39		
DRB1*08:03:02+DRB1*13:80	DRB1*08:33+DRB1*13:01:01G		
DRB1*08:03:02+DRB1*13:81	DRB1*08:12+DRB1*13:03:02		
DRB1*08:03:02+DRB1*13:82	DRB1*08:30:01+DRB1*13:30		
DRB1*08:03:02+DRB1*13:83	DRB1*08:10+DRB1*13:107	DRB1*08:35+DRB1*13:22	DRB1*08:37+DRB1*13:08
DRB1*08:03:02+DRB1*13:88	DRB1*08:48+DRB1*13:03:02		
DRB1*08:03:02+DRB1*13:89	DRB1*08:10+DRB1*13:03:01		
DRB1*08:03:02+DRB1*13:93	DRB1*08:10+DRB1*13:139	DRB1*08:37+DRB1*13:32	
DRB1*08:03:02+DRB1*13:98	DRB1*08:46+DRB1*13:01:01G		
DRB1*08:03:02+DRB1*13:100	DRB1*08:34+DRB1*13:21:01		
DRB1*08:03:02+DRB1*13:107	DRB1*08:35+DRB1*13:23:02		
DRB1*08:03:02+DRB1*13:108	DRB1*08:06+DRB1*13:12:01	DRB1*08:10+DRB1*13:49	
DRB1*08:03:02+DRB1*13:112	DRB1*08:10+DRB1*13:128		
DRB1*08:03:02+DRB1*13:139	DRB1*08:37+DRB1*13:65		
DRB1*08:03:02+DRB1*14:01:01G	DRB1*08:10+DRB1*14:07:01	DRB1*08:29+DRB1*14:55	DRB1*08:35+DRB1*14:58
	DRB1*13:13+DRB1*14:04		
DRB1*08:03:02+DRB1*14:02	DRB1*08:18+DRB1*14:89	DRB1*08:30:01+DRB1*14:13	
DRB1*08:03:02+DRB1*14:03:01	DRB1*08:30:01+DRB1*14:85		
DRB1*08:03:02+DRB1*14:04	DRB1*08:10+DRB1*14:68		
DRB1*08:03:02+DRB1*14:05:01	DRB1*08:10+DRB1*14:44:01		
DRB1*08:03:02+DRB1*14:05:03	DRB1*08:10+DRB1*14:44:02		
DRB1*08:03:02+DRB1*14:06:01	DRB1*08:10+DRB1*14:02	DRB1*13:13+DRB1*14:52	
DRB1*08:03:02+DRB1*14:06:02	DRB1*08:03:03+DRB1*14:06:01		
DRB1*08:03:02+DRB1*14:07:01	DRB1*13:13+DRB1*14:68		
DRB1*08:03:02+DRB1*14:07:02	DRB1*08:03:03+DRB1*14:07:01		
DRB1*08:03:02+DRB1*14:12:01	DRB1*08:10+DRB1*14:03:01		
DRB1*08:03:02+DRB1*14:15	DRB1*08:04:01+DRB1*08:35		
DRB1*08:03:02+DRB1*14:17	DRB1*08:10+DRB1*14:30	DRB1*08:37+DRB1*14:80	
DRB1*08:03:02+DRB1*14:22	DRB1*08:35+DRB1*14:25		
DRB1*08:03:02+DRB1*14:23:01	DRB1*08:10+DRB1*14:14		
DRB1*08:03:02+DRB1*14:28	DRB1*08:12+DRB1*14:68		
DRB1*08:03:02+DRB1*14:29	DRB1*08:12+DRB1*14:02		
DRB1*08:03:02+DRB1*14:30	DRB1*08:37+DRB1*14:09		
DRB1*08:03:02+DRB1*14:32:02	DRB1*08:18+DRB1*14:55	DRB1*13:13+DRB1*14:31	
DRB1*08:03:02+DRB1*14:35	DRB1*08:37+DRB1*14:01:01G		
DRB1*08:03:02+DRB1*14:38	DRB1*13:13+DRB1*14:50		
DRB1*08:03:02+DRB1*14:40	DRB1*08:35+DRB1*14:102		
DRB1*08:03:02+DRB1*14:44:03	DRB1*08:03:03+DRB1*14:44:01		
DRB1*08:03:02+DRB1*14:48	DRB1*08:34+DRB1*14:13		
DRB1*08:03:02+DRB1*14:51	DRB1*08:29+DRB1*14:89		
DRB1*08:03:02+DRB1*14:53	DRB1*08:37+DRB1*14:25		
DRB1*08:03:02+DRB1*14:60	DRB1*08:23+DRB1*14:01:01G		
DRB1*08:03:02+DRB1*14:67	DRB1*08:30:01+DRB1*14:63		
DRB1*08:03:02+DRB1*14:71	DRB1*08:46+DRB1*14:04		
DRB1*08:03:02+DRB1*14:78	DRB1*08:10+DRB1*14:63		
DRB1*08:03:02+DRB1*14:80	DRB1*08:10+DRB1*14:09		
DRB1*08:03:02+DRB1*14:99	DRB1*08:12+DRB1*14:07:01	DRB1*13:13+DRB1*14:28	
DRB1*08:03:02+DRB1*14:106	DRB1*08:10+DRB1*14:51		
DRB1*08:03:02+DRB1*14:111	DRB1*13:13+DRB1*14:107		
DRB1*08:03:02+DRB1*14:122	DRB1*13:13+DRB1*14:120		
DRB1*08:03:02+DRB1*15:01:01G	DRB1*08:10+DRB1*15:02:01	DRB1*08:37+DRB1*15:07	
DRB1*08:03:02+DRB1*15:01:03	DRB1*08:10+DRB1*15:02:06		
DRB1*08:03:02+DRB1*15:01:04	DRB1*08:10+DRB1*15:02:02	DRB1*08:30:01+DRB1*15:12	
DRB1*08:03:02+DRB1*15:01:09	DRB1*08:10+DRB1*15:02:04		
DRB1*08:03:02+DRB1*15:01:10	DRB1*08:10+DRB1*15:02:08		
DRB1*08:03:02+DRB1*15:02:01	DRB1*08:37+DRB1*15:11		
DRB1*08:03:02+DRB1*15:02:05	DRB1*08:03:03+DRB1*15:02:02		
DRB1*08:03:02+DRB1*15:05	DRB1*08:10+DRB1*15:31		
DRB1*08:03:02+DRB1*15:07	DRB1*08:10+DRB1*15:11		
DRB1*08:03:02+DRB1*15:09	DRB1*08:37+DRB1*15:48		
DRB1*08:03:02+DRB1*15:16	DRB1*08:23+DRB1*15:01:01G		
DRB1*08:03:02+DRB1*15:27	DRB1*08:37+DRB1*15:34		
DRB1*08:03:02+DRB1*15:35	DRB1*08:12+DRB1*15:02:01		
DRB1*08:03:02+DRB1*15:62	DRB1*08:36+DRB1*15:01:01G		
DRB1*08:03:02+DRB1*15:65	DRB1*08:10+DRB1*15:47		
DRB1*08:03:02+DRB1*15:66	DRB1*08:10+DRB1*15:27		
DRB1*08:03:02+DRB1*16:02:02	DRB1*08:18+DRB1*16:18		
DRB1*08:03:02+DRB1*16:09	DRB1*08:37+DRB1*16:01:01		
DRB1*08:03:02+DRB1*16:10	DRB1*08:37+DRB1*16:02:01		
DRB1*08:03:02+DRB1*16:15	DRB1*08:06+DRB1*16:05:01	DRB1*08:10+DRB1*16:01:01	
DRB1*08:03:03+DRB1*08:13	DRB1*08:30:03+DRB1*08:48		
DRB1*08:03:03+DRB1*08:20	DRB1*08:04:04+DRB1*13:13	DRB1*08:10+DRB1*13:47	
DRB1*08:03:03+DRB1*08:28	DRB1*08:04:04+DRB1*08:37	DRB1*08:06+DRB1*08:45	
DRB1*08:03:03+DRB1*11:02:01	DRB1*08:10+DRB1*11:14:02		
DRB1*08:03:03+DRB1*11:04:07	DRB1*08:10+DRB1*11:01:11		
DRB1*08:03:03+DRB1*11:06:01	DRB1*08:12+DRB1*11:01:02	DRB1*08:22+DRB1*11:19:01	
DRB1*08:03:03+DRB1*11:08:02	DRB1*08:48+DRB1*11:19:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:03:03+DRB1*11:18	DRB1*08:10+DRB1*11:19:03		
DRB1*08:03:03+DRB1*11:21	DRB1*08:12+DRB1*11:14:02		
DRB1*08:03:03+DRB1*11:24	DRB1*08:16+DRB1*11:19:01		
DRB1*08:03:03+DRB1*11:36	DRB1*08:48+DRB1*11:02:01		
DRB1*08:03:03+DRB1*11:42	DRB1*08:10+DRB1*11:08:02	DRB1*08:48+DRB1*11:18	
DRB1*08:03:03+DRB1*11:44	DRB1*08:10+DRB1*11:49:02		
DRB1*08:03:03+DRB1*11:46:02	DRB1*08:36+DRB1*11:04:02		
DRB1*08:03:03+DRB1*11:56	DRB1*08:10+DRB1*11:37:02		
DRB1*08:03:03+DRB1*11:57	DRB1*08:12+DRB1*11:08:02		
DRB1*08:03:03+DRB1*11:62	DRB1*08:36+DRB1*11:01:02		
DRB1*08:03:03+DRB1*11:64	DRB1*08:48+DRB1*11:45		
DRB1*08:03:03+DRB1*11:68	DRB1*08:48+DRB1*11:14:01		
DRB1*08:03:03+DRB1*11:84:02	DRB1*08:10+DRB1*11:27:03		
DRB1*08:03:03+DRB1*11:92	DRB1*08:10+DRB1*11:72		
DRB1*08:03:03+DRB1*11:102:01	DRB1*08:38+DRB1*11:04:02		
DRB1*08:03:03+DRB1*11:120	DRB1*08:47+DRB1*11:23		
DRB1*08:03:03+DRB1*12:12	DRB1*08:48+DRB1*12:01:01G		
DRB1*08:03:03+DRB1*12:13	DRB1*08:26+DRB1*12:01:01G		
DRB1*08:03:03+DRB1*13:02:01	DRB1*08:30:03+DRB1*13:139	DRB1*08:45+DRB1*13:65	
DRB1*08:03:03+DRB1*13:11:01	DRB1*08:04:04+DRB1*13:30	DRB1*08:10+DRB1*13:14:03	DRB1*08:28+DRB1*13:12:02
	DRB1*08:45+DRB1*13:108		
DRB1*08:03:03+DRB1*13:14:03	DRB1*08:30:03+DRB1*13:21:02		
DRB1*08:03:03+DRB1*13:20	DRB1*08:13+DRB1*13:93	DRB1*08:48+DRB1*13:01:01G	
DRB1*08:03:03+DRB1*13:21:02	DRB1*08:17+DRB1*13:12:02		
DRB1*08:03:03+DRB1*13:22	DRB1*08:10+DRB1*13:23:01	DRB1*08:30:03+DRB1*13:04	DRB1*08:45+DRB1*13:48
DRB1*08:03:03+DRB1*13:23:01	DRB1*08:45+DRB1*13:38		
DRB1*08:03:03+DRB1*13:25	DRB1*08:13+DRB1*13:30	DRB1*08:45+DRB1*13:134	DRB1*08:48+DRB1*13:82
DRB1*08:03:03+DRB1*13:29	DRB1*08:13+DRB1*13:139	DRB1*08:48+DRB1*13:02:01	
DRB1*08:03:03+DRB1*13:30	DRB1*08:37+DRB1*13:12:02		
DRB1*08:03:03+DRB1*13:36	DRB1*08:30:03+DRB1*13:65		
DRB1*08:03:03+DRB1*13:37	DRB1*08:30:03+DRB1*13:03:01		
DRB1*08:03:03+DRB1*13:40	DRB1*08:30:03+DRB1*13:32		
DRB1*08:03:03+DRB1*13:47	DRB1*08:30:03+DRB1*13:55		
DRB1*08:03:03+DRB1*13:48	DRB1*08:10+DRB1*13:38		
DRB1*08:03:03+DRB1*13:58	DRB1*08:12+DRB1*13:12:02		
DRB1*08:03:03+DRB1*13:70	DRB1*08:30:03+DRB1*13:48		
DRB1*08:03:03+DRB1*13:71	DRB1*08:48+DRB1*13:27		
DRB1*08:03:03+DRB1*13:78	DRB1*08:48+DRB1*13:79		
DRB1*08:03:03+DRB1*13:80	DRB1*08:33+DRB1*13:01:08		
DRB1*08:03:03+DRB1*13:81	DRB1*08:12+DRB1*13:03:01		
DRB1*08:03:03+DRB1*13:82	DRB1*08:30:03+DRB1*13:30	DRB1*08:45+DRB1*13:12:01	
DRB1*08:03:03+DRB1*13:85	DRB1*08:40+DRB1*14:67		
DRB1*08:03:03+DRB1*13:88	DRB1*08:48+DRB1*13:03:01		
DRB1*08:03:03+DRB1*13:94	DRB1*08:10+DRB1*13:33:01		
DRB1*08:03:03+DRB1*13:98	DRB1*08:46+DRB1*13:01:08		
DRB1*08:03:03+DRB1*13:100	DRB1*08:34+DRB1*13:21:02		
DRB1*08:03:03+DRB1*13:107	DRB1*08:35+DRB1*13:23:01		
DRB1*08:03:03+DRB1*13:108	DRB1*08:06+DRB1*13:12:02		
DRB1*08:03:03+DRB1*13:134	DRB1*08:48+DRB1*13:12:01		
DRB1*08:03:03+DRB1*14:01:01G	DRB1*08:10+DRB1*14:07:02	DRB1*08:48+DRB1*14:122	
DRB1*08:03:03+DRB1*14:02	DRB1*08:30:03+DRB1*14:13		
DRB1*08:03:03+DRB1*14:03:01	DRB1*08:13+DRB1*14:63	DRB1*08:30:03+DRB1*14:85	DRB1*08:48+DRB1*14:67
DRB1*08:03:03+DRB1*14:04	DRB1*08:48+DRB1*14:120		
DRB1*08:03:03+DRB1*14:05:01	DRB1*08:10+DRB1*14:44:03	DRB1*08:48+DRB1*14:45	
DRB1*08:03:03+DRB1*14:12:01	DRB1*08:13+DRB1*14:78		
DRB1*08:03:03+DRB1*14:15	DRB1*08:04:04+DRB1*08:35	DRB1*08:09+DRB1*08:10	
DRB1*08:03:03+DRB1*14:19	DRB1*08:40+DRB1*14:89		
DRB1*08:03:03+DRB1*14:25	DRB1*08:08+DRB1*13:12:01		
DRB1*08:03:03+DRB1*14:53	DRB1*08:08+DRB1*13:30		
DRB1*08:03:03+DRB1*14:67	DRB1*08:30:03+DRB1*14:63		
DRB1*08:03:03+DRB1*14:85	DRB1*08:48+DRB1*14:63		
DRB1*08:03:03+DRB1*14:99	DRB1*08:12+DRB1*14:07:02		
DRB1*08:03:03+DRB1*14:116	DRB1*08:13+DRB1*13:13		
DRB1*08:03:03+DRB1*15:01:04	DRB1*08:10+DRB1*15:02:05	DRB1*08:30:03+DRB1*15:12	
DRB1*08:03:03+DRB1*15:05	DRB1*08:48+DRB1*15:01:01G		
DRB1*08:03:03+DRB1*15:23	DRB1*08:48+DRB1*15:03:01G		
DRB1*08:03:03+DRB1*15:31	DRB1*08:48+DRB1*15:02:01		
DRB1*08:03:03+DRB1*15:63	DRB1*08:48+DRB1*15:38		
DRB1*08:03:03+DRB1*16:01:02	DRB1*08:18+DRB1*16:04		
DRB1*08:03:03+DRB1*16:02:01	DRB1*08:48+DRB1*16:05:01		
DRB1*08:03:03+DRB1*16:09	DRB1*08:17+DRB1*16:05:01		
DRB1*08:04:01+DRB1*08:04:03	DRB1*08:04:02+DRB1*08:04:04		
DRB1*08:04:01+DRB1*08:18	DRB1*08:10+DRB1*08:24		
DRB1*08:04:01+DRB1*08:30:03	DRB1*08:04:04+DRB1*08:30:01		
DRB1*08:04:01+DRB1*08:45	DRB1*08:28+DRB1*08:30:03		
DRB1*08:04:01+DRB1*08:48	DRB1*08:06+DRB1*08:13		
DRB1*08:04:01+DRB1*09:02:01	DRB1*08:04:06+DRB1*09:02:02		
DRB1*08:04:01+DRB1*11:02:01	DRB1*08:28+DRB1*11:48	DRB1*11:25+DRB1*13:116	DRB1*11:67+DRB1*13:70
DRB1*08:04:01+DRB1*11:03	DRB1*08:28+DRB1*11:41		
DRB1*08:04:01+DRB1*11:04:01	DRB1*08:28+DRB1*11:56		
DRB1*08:04:01+DRB1*11:04:02	DRB1*08:04:04+DRB1*11:04:01		
DRB1*08:04:01+DRB1*11:10:01	DRB1*08:04:04+DRB1*11:10:02	DRB1*08:09+DRB1*11:04:01	DRB1*11:01:02+DRB1*14:15
DRB1*08:04:01+DRB1*11:10:02	DRB1*11:01:01G+DRB1*14:15		
DRB1*08:04:01+DRB1*11:13:01G	DRB1*11:67+DRB1*14:123		
DRB1*08:04:01+DRB1*11:16	DRB1*11:67+DRB1*13:40		
DRB1*08:04:01+DRB1*11:17	DRB1*08:20+DRB1*14:11		
DRB1*08:04:01+DRB1*11:19:02	DRB1*08:30:01+DRB1*11:04:07		
DRB1*08:04:01+DRB1*11:25	DRB1*08:20+DRB1*11:67		
DRB1*08:04:01+DRB1*11:56	DRB1*08:20+DRB1*08:31		
DRB1*08:04:01+DRB1*11:64	DRB1*11:67+DRB1*14:116		
DRB1*08:04:01+DRB1*11:73	DRB1*11:67+DRB1*13:37		
DRB1*08:04:01+DRB1*11:74:02	DRB1*08:04:04+DRB1*11:74:01		
DRB1*08:04:01+DRB1*11:113	DRB1*08:31+DRB1*13:18		
DRB1*08:04:01+DRB1*12:02:01	DRB1*08:28+DRB1*12:21		
DRB1*08:04:01+DRB1*13:01:01G	DRB1*08:28+DRB1*13:40	DRB1*13:18+DRB1*13:116	
DRB1*08:04:01+DRB1*13:01:05	DRB1*08:04:06+DRB1*13:01:01G		
DRB1*08:04:01+DRB1*13:01:08	DRB1*08:04:04+DRB1*13:01:01G		
DRB1*08:04:01+DRB1*13:04	DRB1*08:06+DRB1*13:22	DRB1*08:10+DRB1*13:24	DRB1*08:28+DRB1*13:48
DRB1*08:04:01+DRB1*13:07:01	DRB1*08:20+DRB1*08:24		
DRB1*08:04:01+DRB1*13:07:02	DRB1*08:04:06+DRB1*13:07:01		
DRB1*08:04:01+DRB1*13:08	DRB1*13:70+DRB1*14:15		
DRB1*08:04:01+DRB1*13:11:02	DRB1*08:04:06+DRB1*13:11:01		
DRB1*08:04:01+DRB1*13:12:01	DRB1*08:10+DRB1*13:07:01	DRB1*08:18+DRB1*08:20	DRB1*08:30:01+DRB1*13:108
DRB1*08:04:01+DRB1*13:12:02	DRB1*08:04:04+DRB1*13:12:01	DRB1*08:30:03+DRB1*13:108	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:04:01+DRB1*13:15	DRB1*08:28+DRB1*13:53		
DRB1*08:04:01+DRB1*13:17	DRB1*08:28+DRB1*13:116		
DRB1*08:04:01+DRB1*13:22	DRB1*08:20+DRB1*13:17	DRB1*08:28+DRB1*13:70	
DRB1*08:04:01+DRB1*13:32	DRB1*08:06+DRB1*13:40		
DRB1*08:04:01+DRB1*13:33:03	DRB1*08:04:04+DRB1*13:33:02		
DRB1*08:04:01+DRB1*13:45	DRB1*08:08+DRB1*13:22		
DRB1*08:04:01+DRB1*13:48	DRB1*08:06+DRB1*13:70		
DRB1*08:04:01+DRB1*13:57	DRB1*08:28+DRB1*13:19		
DRB1*08:04:01+DRB1*13:66:01	DRB1*08:28+DRB1*13:03:02		
DRB1*08:04:01+DRB1*13:66:02	DRB1*08:04:04+DRB1*13:66:01	DRB1*08:28+DRB1*13:03:01	
DRB1*08:04:01+DRB1*13:70	DRB1*08:20+DRB1*13:116		
DRB1*08:04:01+DRB1*13:75	DRB1*08:06+DRB1*13:24		
DRB1*08:04:01+DRB1*13:82	DRB1*08:30:01+DRB1*13:11:01		
DRB1*08:04:01+DRB1*13:83	DRB1*08:28+DRB1*13:08	DRB1*13:22+DRB1*14:15	
DRB1*08:04:01+DRB1*13:93	DRB1*08:06+DRB1*13:01:01G	DRB1*08:10+DRB1*13:111	DRB1*08:28+DRB1*13:32
DRB1*08:04:01+DRB1*14:01:01G	DRB1*08:20+DRB1*14:04	DRB1*14:15+DRB1*14:58	
DRB1*08:04:01+DRB1*14:06:01	DRB1*08:20+DRB1*14:52		
DRB1*08:04:01+DRB1*14:06:02	DRB1*08:04:04+DRB1*14:06:01		
DRB1*08:04:01+DRB1*14:17	DRB1*08:28+DRB1*14:80		
DRB1*08:04:01+DRB1*14:22	DRB1*14:15+DRB1*14:25		
DRB1*08:04:01+DRB1*14:32:02	DRB1*08:20+DRB1*14:31		
DRB1*08:04:01+DRB1*14:35	DRB1*08:28+DRB1*14:01:01G		
DRB1*08:04:01+DRB1*14:38	DRB1*08:20+DRB1*14:50		
DRB1*08:04:01+DRB1*14:40	DRB1*14:15+DRB1*14:102		
DRB1*08:04:01+DRB1*14:53	DRB1*08:28+DRB1*14:25		
DRB1*08:04:01+DRB1*14:99	DRB1*08:20+DRB1*14:28		
DRB1*08:04:01+DRB1*14:111	DRB1*08:20+DRB1*14:107		
DRB1*08:04:01+DRB1*14:122	DRB1*08:20+DRB1*14:120		
DRB1*08:04:01+DRB1*15:01:01G	DRB1*08:04:06+DRB1*15:01:04	DRB1*08:28+DRB1*15:07	
DRB1*08:04:01+DRB1*15:09	DRB1*08:28+DRB1*15:48		
DRB1*08:04:01+DRB1*15:12	DRB1*08:06+DRB1*15:01:04		
DRB1*08:04:01+DRB1*16:05:01	DRB1*08:30:01+DRB1*16:15		
DRB1*08:04:01+DRB1*16:09	DRB1*08:28+DRB1*16:01:01		
DRB1*08:04:01+DRB1*16:10	DRB1*08:28+DRB1*16:02:01		
DRB1*08:04:02+DRB1*08:30:03	DRB1*08:04:03+DRB1*08:30:01		
DRB1*08:04:02+DRB1*11:01:02	DRB1*08:04:03+DRB1*11:01:01G		
DRB1*08:04:02+DRB1*11:01:11	DRB1*08:04:03+DRB1*11:01:03		
DRB1*08:04:02+DRB1*11:04:02	DRB1*08:04:03+DRB1*11:04:01		
DRB1*08:04:02+DRB1*11:08:02	DRB1*08:04:03+DRB1*11:08:01		
DRB1*08:04:02+DRB1*11:10:01	DRB1*08:04:03+DRB1*11:10:02		
DRB1*08:04:02+DRB1*11:14:02	DRB1*08:04:03+DRB1*11:14:01		
DRB1*08:04:02+DRB1*11:19:03	DRB1*08:04:03+DRB1*11:19:01		
DRB1*08:04:02+DRB1*11:27:03	DRB1*08:04:03+DRB1*11:27:02		
DRB1*08:04:02+DRB1*11:37:02	DRB1*08:04:03+DRB1*11:37:01		
DRB1*08:04:02+DRB1*11:49:02	DRB1*08:04:03+DRB1*11:49:01		
DRB1*08:04:02+DRB1*11:74:02	DRB1*08:04:03+DRB1*11:74:01		
DRB1*08:04:02+DRB1*13:01:08	DRB1*08:04:03+DRB1*13:01:01G		
DRB1*08:04:02+DRB1*13:03:01	DRB1*08:04:03+DRB1*13:03:02		
DRB1*08:04:02+DRB1*13:05:02	DRB1*08:04:03+DRB1*13:05:01		
DRB1*08:04:02+DRB1*13:12:02	DRB1*08:04:03+DRB1*13:12:01		
DRB1*08:04:02+DRB1*13:14:03	DRB1*08:04:03+DRB1*13:14:01		
DRB1*08:04:02+DRB1*13:21:02	DRB1*08:04:03+DRB1*13:21:01		
DRB1*08:04:02+DRB1*13:23:01	DRB1*08:04:03+DRB1*13:23:02		
DRB1*08:04:02+DRB1*13:33:03	DRB1*08:04:03+DRB1*13:33:02		
DRB1*08:04:02+DRB1*13:66:02	DRB1*08:04:03+DRB1*13:66:01		
DRB1*08:04:02+DRB1*14:06:02	DRB1*08:04:03+DRB1*14:06:01		
DRB1*08:04:02+DRB1*14:07:02	DRB1*08:04:03+DRB1*14:07:01		
DRB1*08:04:02+DRB1*14:44:03	DRB1*08:04:03+DRB1*14:44:01		
DRB1*08:04:02+DRB1*15:02:05	DRB1*08:04:03+DRB1*15:02:02		
DRB1*08:04:04+DRB1*09:04	DRB1*08:13+DRB1*09:06		
DRB1*08:04:04+DRB1*11:08:02	DRB1*08:13+DRB1*11:04:02		
DRB1*08:04:04+DRB1*11:10:01	DRB1*08:09+DRB1*11:04:02		
DRB1*08:04:04+DRB1*11:19:02	DRB1*08:30:03+DRB1*11:04:07		
DRB1*08:04:04+DRB1*11:19:03	DRB1*08:30:03+DRB1*11:04:02		
DRB1*08:04:04+DRB1*11:29	DRB1*08:42+DRB1*11:04:01		
DRB1*08:04:04+DRB1*11:64	DRB1*08:13+DRB1*11:25		
DRB1*08:04:04+DRB1*11:66	DRB1*08:44+DRB1*11:04:01		
DRB1*08:04:04+DRB1*13:01:05	DRB1*08:04:06+DRB1*13:01:08		
DRB1*08:04:04+DRB1*13:25	DRB1*08:13+DRB1*13:11:01		
DRB1*08:04:04+DRB1*13:56	DRB1*08:13+DRB1*13:42		
DRB1*08:04:04+DRB1*13:82	DRB1*08:30:03+DRB1*13:11:01		
DRB1*08:04:04+DRB1*13:93	DRB1*08:06+DRB1*13:01:08		
DRB1*08:04:04+DRB1*13:119	DRB1*08:13+DRB1*13:18		
DRB1*08:04:04+DRB1*13:134	DRB1*08:13+DRB1*13:108		
DRB1*08:04:04+DRB1*14:49	DRB1*08:08+DRB1*14:20		
DRB1*08:04:04+DRB1*14:53	DRB1*08:08+DRB1*13:11:01		
DRB1*08:04:04+DRB1*14:116	DRB1*08:13+DRB1*08:20		
DRB1*08:04:04+DRB1*15:29	DRB1*08:07+DRB1*15:01:01G		
DRB1*08:04:04+DRB1*16:02:01	DRB1*08:13+DRB1*16:15		
DRB1*08:04:04+DRB1*16:05:01	DRB1*08:30:03+DRB1*16:15		
DRB1*08:04:06+DRB1*11:01:01G	DRB1*11:67+DRB1*13:07:02		
DRB1*08:04:06+DRB1*13:12:01	DRB1*08:10+DRB1*13:07:02		
DRB1*08:04:06+DRB1*13:49	DRB1*08:06+DRB1*13:07:02		
DRB1*08:04:06+DRB1*13:82	DRB1*08:30:01+DRB1*13:11:02		
DRB1*08:04:06+DRB1*13:93	DRB1*08:06+DRB1*13:01:05	DRB1*08:10+DRB1*15:04	
DRB1*08:04:06+DRB1*15:12	DRB1*08:06+DRB1*15:01:01G		
DRB1*08:05+DRB1*08:12	DRB1*08:18+DRB1*08:22		
DRB1*08:05+DRB1*08:37	DRB1*08:17+DRB1*08:18		
DRB1*08:05+DRB1*11:01:01G	DRB1*08:41+DRB1*13:21:02		
DRB1*08:05+DRB1*11:04:01	DRB1*08:31+DRB1*13:21:02		
DRB1*08:05+DRB1*11:18	DRB1*08:18+DRB1*11:04:02		
DRB1*08:05+DRB1*11:19:01	DRB1*08:18+DRB1*11:01:02		
DRB1*08:05+DRB1*11:19:02	DRB1*08:18+DRB1*11:01:11		
DRB1*08:05+DRB1*11:48	DRB1*08:31+DRB1*13:38		
DRB1*08:05+DRB1*11:67	DRB1*08:17+DRB1*08:31		
DRB1*08:05+DRB1*11:73	DRB1*08:40+DRB1*11:01:02		
DRB1*08:05+DRB1*13:03:02	DRB1*08:40+DRB1*13:49		
DRB1*08:05+DRB1*13:10	DRB1*08:40+DRB1*13:42		
DRB1*08:05+DRB1*13:14:01	DRB1*08:24+DRB1*13:21:02		
DRB1*08:05+DRB1*13:22	DRB1*13:21:02+DRB1*13:116		
DRB1*08:05+DRB1*13:30	DRB1*08:18+DRB1*13:21:02		
DRB1*08:05+DRB1*13:66:01	DRB1*08:40+DRB1*13:21:01		
DRB1*08:05+DRB1*13:66:02	DRB1*08:40+DRB1*13:21:02		
DRB1*08:05+DRB1*13:82	DRB1*08:18+DRB1*13:14:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:05+DRB1*14:35	DRB1*13:21:02+DRB1*14:04		
DRB1*08:06+DRB1*11:02:01	DRB1*08:10+DRB1*11:03	DRB1*11:67+DRB1*13:48	
DRB1*08:06+DRB1*11:04:01	DRB1*11:67+DRB1*13:108		
DRB1*08:06+DRB1*11:16	DRB1*08:10+DRB1*11:40	DRB1*11:67+DRB1*13:32	
DRB1*08:06+DRB1*11:18	DRB1*08:10+DRB1*11:04:01		
DRB1*08:06+DRB1*11:21	DRB1*08:12+DRB1*11:03		
DRB1*08:06+DRB1*11:31	DRB1*08:10+DRB1*11:96		
DRB1*08:06+DRB1*11:48	DRB1*08:10+DRB1*11:41		
DRB1*08:06+DRB1*11:73	DRB1*08:10+DRB1*11:93	DRB1*08:40+DRB1*11:25	DRB1*11:67+DRB1*13:03:01
DRB1*08:06+DRB1*11:82	DRB1*08:10+DRB1*11:69		
DRB1*08:06+DRB1*11:119	DRB1*08:10+DRB1*11:25		
DRB1*08:06+DRB1*12:01:01G	DRB1*08:10+DRB1*12:02:01	DRB1*08:12+DRB1*12:19	
DRB1*08:06+DRB1*12:01:03	DRB1*08:10+DRB1*12:02:02		
DRB1*08:06+DRB1*12:05	DRB1*08:10+DRB1*12:15		
DRB1*08:06+DRB1*13:04	DRB1*08:10+DRB1*13:75		
DRB1*08:06+DRB1*13:06	DRB1*08:10+DRB1*13:42		
DRB1*08:06+DRB1*13:08	DRB1*13:48+DRB1*14:15		
DRB1*08:06+DRB1*13:11:01	DRB1*08:28+DRB1*13:108		
DRB1*08:06+DRB1*13:21:02	DRB1*08:17+DRB1*13:108		
DRB1*08:06+DRB1*13:25	DRB1*08:28+DRB1*13:134		
DRB1*08:06+DRB1*13:30	DRB1*08:10+DRB1*13:21:01	DRB1*08:37+DRB1*13:108	
DRB1*08:06+DRB1*13:45	DRB1*08:08+DRB1*13:04		
DRB1*08:06+DRB1*13:58	DRB1*08:12+DRB1*13:108		
DRB1*08:06+DRB1*13:83	DRB1*13:04+DRB1*14:15		
DRB1*08:06+DRB1*15:35	DRB1*08:12+DRB1*15:04		
DRB1*08:08+DRB1*08:30:01	DRB1*08:11+DRB1*08:15		
DRB1*08:08+DRB1*11:13:01G	DRB1*11:23+DRB1*14:31		
DRB1*08:08+DRB1*13:25	DRB1*08:13+DRB1*14:53		
DRB1*08:08+DRB1*13:82	DRB1*08:30:03+DRB1*14:53	DRB1*08:45+DRB1*14:25	
DRB1*08:08+DRB1*13:83	DRB1*13:45+DRB1*14:15		
DRB1*08:08+DRB1*14:65	DRB1*08:17+DRB1*14:32:02		
DRB1*08:09+DRB1*08:20	DRB1*13:47+DRB1*14:15		
DRB1*08:09+DRB1*11:02:01	DRB1*11:14:02+DRB1*14:15		
DRB1*08:09+DRB1*11:04:07	DRB1*11:01:11+DRB1*14:15		
DRB1*08:09+DRB1*11:08:01	DRB1*08:13+DRB1*11:10:02		
DRB1*08:09+DRB1*11:08:02	DRB1*08:13+DRB1*11:10:01		
DRB1*08:09+DRB1*11:18	DRB1*11:19:03+DRB1*14:15		
DRB1*08:09+DRB1*11:19:01	DRB1*08:30:01+DRB1*11:10:01	DRB1*08:30:03+DRB1*11:10:02	
DRB1*08:09+DRB1*11:19:03	DRB1*08:30:03+DRB1*11:10:01		
DRB1*08:09+DRB1*11:25	DRB1*11:23+DRB1*14:15		
DRB1*08:09+DRB1*11:29	DRB1*08:42+DRB1*11:10:02		
DRB1*08:09+DRB1*11:42	DRB1*11:08:02+DRB1*14:15		
DRB1*08:09+DRB1*11:44	DRB1*11:49:02+DRB1*14:15		
DRB1*08:09+DRB1*11:56	DRB1*11:37:02+DRB1*14:15		
DRB1*08:09+DRB1*11:66	DRB1*08:44+DRB1*11:10:02		
DRB1*08:09+DRB1*11:84:02	DRB1*11:27:03+DRB1*14:15		
DRB1*08:09+DRB1*11:92	DRB1*11:72+DRB1*14:15		
DRB1*08:09+DRB1*13:11:01	DRB1*13:14:03+DRB1*14:15		
DRB1*08:09+DRB1*13:13	DRB1*08:35+DRB1*13:47		
DRB1*08:09+DRB1*13:30	DRB1*08:35+DRB1*13:14:03		
DRB1*08:09+DRB1*13:42	DRB1*13:05:02+DRB1*14:15		
DRB1*08:09+DRB1*13:94	DRB1*13:33:01+DRB1*14:15		
DRB1*08:09+DRB1*13:103	DRB1*08:21+DRB1*13:02:01		
DRB1*08:09+DRB1*14:01:01G	DRB1*14:07:02+DRB1*14:15		
DRB1*08:09+DRB1*14:05:01	DRB1*14:15+DRB1*14:44:03		
DRB1*08:09+DRB1*14:69	DRB1*08:13+DRB1*14:22		
DRB1*08:09+DRB1*15:01:04	DRB1*14:15+DRB1*15:02:05		
DRB1*08:10+DRB1*11:06:01	DRB1*08:12+DRB1*11:04:01	DRB1*11:67+DRB1*13:58	
DRB1*08:10+DRB1*11:06:02	DRB1*08:12+DRB1*11:04:03		
DRB1*08:10+DRB1*11:10:01	DRB1*08:35+DRB1*11:04:02		
DRB1*08:10+DRB1*11:10:02	DRB1*08:35+DRB1*11:04:01		
DRB1*08:10+DRB1*11:21	DRB1*08:12+DRB1*11:02:01		
DRB1*08:10+DRB1*11:57	DRB1*08:12+DRB1*11:42		
DRB1*08:10+DRB1*11:73	DRB1*08:40+DRB1*11:119		
DRB1*08:10+DRB1*11:87	DRB1*08:37+DRB1*11:83		
DRB1*08:10+DRB1*12:01:03	DRB1*08:12+DRB1*12:03:02		
DRB1*08:10+DRB1*13:15	DRB1*13:17+DRB1*14:78		
DRB1*08:10+DRB1*13:37	DRB1*08:30:01+DRB1*13:89		
DRB1*08:10+DRB1*13:53	DRB1*13:116+DRB1*14:78		
DRB1*08:10+DRB1*13:66:02	DRB1*08:37+DRB1*13:89		
DRB1*08:10+DRB1*14:28	DRB1*08:12+DRB1*14:04		
DRB1*08:10+DRB1*14:29	DRB1*08:12+DRB1*14:06:01		
DRB1*08:10+DRB1*14:67	DRB1*08:30:01+DRB1*14:78		
DRB1*08:10+DRB1*14:99	DRB1*08:12+DRB1*14:01:01G		
DRB1*08:10+DRB1*15:35	DRB1*08:12+DRB1*15:01:01G		
DRB1*08:10+DRB1*16:09	DRB1*08:37+DRB1*16:15		
DRB1*08:12+DRB1*08:17	DRB1*08:22+DRB1*08:37		
DRB1*08:12+DRB1*11:01:11	DRB1*08:22+DRB1*11:19:02		
DRB1*08:12+DRB1*11:04:02	DRB1*08:22+DRB1*11:18		
DRB1*08:12+DRB1*11:10:02	DRB1*08:35+DRB1*11:06:01		
DRB1*08:12+DRB1*11:23	DRB1*08:22+DRB1*11:45		
DRB1*08:12+DRB1*11:62	DRB1*08:36+DRB1*11:06:01		
DRB1*08:12+DRB1*13:11:01	DRB1*08:28+DRB1*13:58		
DRB1*08:12+DRB1*13:14:03	DRB1*08:22+DRB1*13:82		
DRB1*08:12+DRB1*13:21:02	DRB1*08:17+DRB1*13:58	DRB1*08:22+DRB1*13:30	
DRB1*08:12+DRB1*13:30	DRB1*08:37+DRB1*13:58		
DRB1*08:12+DRB1*13:37	DRB1*08:30:03+DRB1*13:81		
DRB1*08:12+DRB1*13:55	DRB1*08:22+DRB1*13:13		
DRB1*08:12+DRB1*13:66:01	DRB1*08:37+DRB1*13:81		
DRB1*08:12+DRB1*13:88	DRB1*08:48+DRB1*13:81		
DRB1*08:13+DRB1*11:02:01	DRB1*08:30:03+DRB1*11:36		
DRB1*08:13+DRB1*11:14:01	DRB1*08:30:03+DRB1*11:68		
DRB1*08:13+DRB1*11:18	DRB1*08:30:03+DRB1*11:42		
DRB1*08:13+DRB1*11:19:01	DRB1*08:30:01+DRB1*11:08:02	DRB1*08:30:03+DRB1*11:08:01	
DRB1*08:13+DRB1*11:19:03	DRB1*08:30:03+DRB1*11:08:02		
DRB1*08:13+DRB1*11:29	DRB1*08:42+DRB1*11:08:01		
DRB1*08:13+DRB1*11:45	DRB1*08:30:03+DRB1*11:64		
DRB1*08:13+DRB1*11:47	DRB1*08:42+DRB1*11:57		
DRB1*08:13+DRB1*11:63	DRB1*08:42+DRB1*11:36		
DRB1*08:13+DRB1*11:66	DRB1*08:44+DRB1*11:08:01		
DRB1*08:13+DRB1*12:01:01G	DRB1*08:30:03+DRB1*12:12		
DRB1*08:13+DRB1*13:01:01G	DRB1*08:30:03+DRB1*13:20		
DRB1*08:13+DRB1*13:02:01	DRB1*08:30:03+DRB1*13:29		
DRB1*08:13+DRB1*13:03:01	DRB1*08:30:03+DRB1*13:88	DRB1*08:48+DRB1*13:37	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:13+DRB1*13:03:02	DRB1*08:30:01+DRB1*13:88	DRB1*08:40+DRB1*14:116	
DRB1*08:13+DRB1*13:04	DRB1*08:48+DRB1*13:22		
DRB1*08:13+DRB1*13:12:01	DRB1*08:30:03+DRB1*13:134		
DRB1*08:13+DRB1*13:21:02	DRB1*08:48+DRB1*13:14:03		
DRB1*08:13+DRB1*13:27	DRB1*08:30:03+DRB1*13:71		
DRB1*08:13+DRB1*13:32	DRB1*08:48+DRB1*13:40		
DRB1*08:13+DRB1*13:48	DRB1*08:48+DRB1*13:70		
DRB1*08:13+DRB1*13:55	DRB1*08:48+DRB1*13:47		
DRB1*08:13+DRB1*13:65	DRB1*08:48+DRB1*13:36		
DRB1*08:13+DRB1*13:66:02	DRB1*08:45+DRB1*13:88		
DRB1*08:13+DRB1*13:75	DRB1*08:48+DRB1*13:24		
DRB1*08:13+DRB1*13:79	DRB1*08:30:03+DRB1*13:78		
DRB1*08:13+DRB1*13:82	DRB1*08:30:03+DRB1*13:25		
DRB1*08:13+DRB1*14:13	DRB1*08:48+DRB1*14:02		
DRB1*08:13+DRB1*14:45	DRB1*08:30:03+DRB1*14:05:01		
DRB1*08:13+DRB1*14:67	DRB1*08:30:03+DRB1*14:03:01		
DRB1*08:13+DRB1*14:85	DRB1*08:48+DRB1*14:03:01		
DRB1*08:13+DRB1*14:120	DRB1*08:30:03+DRB1*14:04		
DRB1*08:13+DRB1*14:122	DRB1*08:30:03+DRB1*14:01:01G		
DRB1*08:13+DRB1*15:01:01G	DRB1*08:30:03+DRB1*15:05		
DRB1*08:13+DRB1*15:02:01	DRB1*08:30:03+DRB1*15:31		
DRB1*08:13+DRB1*15:03:01G	DRB1*08:30:03+DRB1*15:23		
DRB1*08:13+DRB1*15:12	DRB1*08:48+DRB1*15:01:04		
DRB1*08:13+DRB1*15:38	DRB1*08:30:03+DRB1*15:63		
DRB1*08:13+DRB1*16:05:01	DRB1*08:30:03+DRB1*16:02:01		
DRB1*08:15+DRB1*14:23:01	DRB1*08:30:01+DRB1*14:08		
DRB1*08:15+DRB1*14:23:03	DRB1*08:30:02+DRB1*14:08		
DRB1*08:15+DRB1*14:65	DRB1*08:37+DRB1*14:34		
DRB1*08:15+DRB1*14:123	DRB1*08:30:01+DRB1*14:34		
DRB1*08:16+DRB1*11:06:01	DRB1*08:22+DRB1*11:24		
DRB1*08:16+DRB1*11:08:01	DRB1*08:48+DRB1*11:24		
DRB1*08:17+DRB1*08:20	DRB1*08:28+DRB1*13:55		
DRB1*08:17+DRB1*11:04:01	DRB1*11:67+DRB1*13:21:02		
DRB1*08:17+DRB1*11:18	DRB1*08:37+DRB1*11:04:02		
DRB1*08:17+DRB1*11:19:01	DRB1*08:37+DRB1*11:01:02		
DRB1*08:17+DRB1*11:19:02	DRB1*08:37+DRB1*11:01:11		
DRB1*08:17+DRB1*11:45	DRB1*08:37+DRB1*11:23		
DRB1*08:17+DRB1*13:11:01	DRB1*08:28+DRB1*13:21:02		
DRB1*08:17+DRB1*13:13	DRB1*08:37+DRB1*13:55		
DRB1*08:17+DRB1*13:22	DRB1*08:45+DRB1*13:75		
DRB1*08:17+DRB1*13:30	DRB1*08:37+DRB1*13:21:02		
DRB1*08:17+DRB1*13:81	DRB1*08:22+DRB1*13:66:01		
DRB1*08:17+DRB1*13:82	DRB1*08:37+DRB1*13:14:03	DRB1*08:45+DRB1*13:21:01	
DRB1*08:17+DRB1*13:134	DRB1*08:48+DRB1*13:21:01		
DRB1*08:17+DRB1*14:69	DRB1*08:48+DRB1*14:53		
DRB1*08:18+DRB1*11:01:01G	DRB1*08:41+DRB1*13:30		
DRB1*08:18+DRB1*11:03	DRB1*08:41+DRB1*13:04		
DRB1*08:18+DRB1*11:04:01	DRB1*08:31+DRB1*13:30		
DRB1*08:18+DRB1*11:17	DRB1*13:12:01+DRB1*14:11		
DRB1*08:18+DRB1*11:37:01	DRB1*08:41+DRB1*13:12:01		
DRB1*08:18+DRB1*11:37:02	DRB1*08:41+DRB1*13:12:02		
DRB1*08:18+DRB1*11:40	DRB1*08:31+DRB1*13:139	DRB1*08:41+DRB1*13:93	
DRB1*08:18+DRB1*11:41	DRB1*08:41+DRB1*13:48		
DRB1*08:18+DRB1*11:54:01	DRB1*08:29+DRB1*11:04:03		
DRB1*08:18+DRB1*11:54:02	DRB1*08:29+DRB1*11:04:01		
DRB1*08:18+DRB1*11:56	DRB1*08:31+DRB1*13:12:01		
DRB1*08:18+DRB1*11:67	DRB1*08:31+DRB1*08:37		
DRB1*08:18+DRB1*11:73	DRB1*08:40+DRB1*11:19:01		
DRB1*08:18+DRB1*11:93	DRB1*08:40+DRB1*11:01:01G	DRB1*08:41+DRB1*13:66:02	
DRB1*08:18+DRB1*11:116	DRB1*08:47+DRB1*11:04:01		
DRB1*08:18+DRB1*11:120	DRB1*08:47+DRB1*11:01:01G		
DRB1*08:18+DRB1*11:122	DRB1*08:41+DRB1*13:139		
DRB1*08:18+DRB1*13:03:01	DRB1*08:40+DRB1*13:12:01		
DRB1*08:18+DRB1*13:07:01	DRB1*08:24+DRB1*13:12:01		
DRB1*08:18+DRB1*13:14:01	DRB1*08:24+DRB1*13:30		
DRB1*08:18+DRB1*13:22	DRB1*13:12:01+DRB1*13:17	DRB1*13:30+DRB1*13:116	
DRB1*08:18+DRB1*13:24	DRB1*08:24+DRB1*13:04	DRB1*13:17+DRB1*13:49	DRB1*13:21:01+DRB1*13:116
DRB1*08:18+DRB1*13:39	DRB1*08:47+DRB1*13:02:01		
DRB1*08:18+DRB1*13:63	DRB1*08:24+DRB1*13:139		
DRB1*08:18+DRB1*13:66:02	DRB1*08:40+DRB1*13:30		
DRB1*08:18+DRB1*13:70	DRB1*13:12:01+DRB1*13:116		
DRB1*08:18+DRB1*13:78	DRB1*08:47+DRB1*13:20		
DRB1*08:18+DRB1*13:79	DRB1*08:47+DRB1*13:01:01G		
DRB1*08:18+DRB1*13:88	DRB1*08:40+DRB1*13:134		
DRB1*08:18+DRB1*13:100	DRB1*08:47+DRB1*13:46		
DRB1*08:18+DRB1*13:111	DRB1*08:24+DRB1*13:93		
DRB1*08:18+DRB1*14:01:01G	DRB1*08:29+DRB1*14:32:02	DRB1*13:12:01+DRB1*14:04	DRB1*13:134+DRB1*14:120
DRB1*08:18+DRB1*14:01:02	DRB1*08:29+DRB1*14:32:01		
DRB1*08:18+DRB1*14:04	DRB1*08:29+DRB1*14:31		
DRB1*08:18+DRB1*14:05:01	DRB1*08:29+DRB1*14:100		
DRB1*08:18+DRB1*14:06:01	DRB1*13:12:01+DRB1*14:52		
DRB1*08:18+DRB1*14:06:02	DRB1*13:12:02+DRB1*14:52		
DRB1*08:18+DRB1*14:07:01	DRB1*13:12:01+DRB1*14:68		
DRB1*08:18+DRB1*14:07:02	DRB1*13:12:02+DRB1*14:68		
DRB1*08:18+DRB1*14:08	DRB1*08:29+DRB1*14:34		
DRB1*08:18+DRB1*14:23:01	DRB1*08:29+DRB1*14:123		
DRB1*08:18+DRB1*14:27	DRB1*08:24+DRB1*14:63		
DRB1*08:18+DRB1*14:32:02	DRB1*13:12:01+DRB1*14:31		
DRB1*08:18+DRB1*14:33	DRB1*08:29+DRB1*14:17		
DRB1*08:18+DRB1*14:35	DRB1*13:30+DRB1*14:04		
DRB1*08:18+DRB1*14:38	DRB1*13:12:01+DRB1*14:50		
DRB1*08:18+DRB1*14:51	DRB1*08:29+DRB1*14:02		
DRB1*08:18+DRB1*14:86	DRB1*13:118+DRB1*14:04		
DRB1*08:18+DRB1*14:99	DRB1*13:12:01+DRB1*14:28	DRB1*13:58+DRB1*14:68	
DRB1*08:18+DRB1*14:106	DRB1*08:29+DRB1*14:06:01		
DRB1*08:18+DRB1*14:109	DRB1*08:47+DRB1*14:19		
DRB1*08:18+DRB1*14:111	DRB1*13:12:01+DRB1*14:107		
DRB1*08:18+DRB1*14:115	DRB1*08:47+DRB1*14:03:01		
DRB1*08:18+DRB1*14:116	DRB1*08:30:01+DRB1*13:134		
DRB1*08:18+DRB1*14:122	DRB1*13:12:01+DRB1*14:120		
DRB1*08:18+DRB1*15:38	DRB1*08:47+DRB1*15:02:02		
DRB1*08:18+DRB1*15:71	DRB1*08:47+DRB1*15:01:01G		
DRB1*08:19+DRB1*11:120	DRB1*08:34+DRB1*11:110		
DRB1*08:20+DRB1*08:35	DRB1*13:13+DRB1*14:15		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:20+DRB1*08:37	DRB1*08:28+DRB1*13:13		
DRB1*08:20+DRB1*09:04	DRB1*09:06+DRB1*14:116		
DRB1*08:20+DRB1*11:01:01G	DRB1*11:25+DRB1*13:07:01		
DRB1*08:20+DRB1*11:01:02	DRB1*11:04:01+DRB1*13:47		
DRB1*08:20+DRB1*11:01:11	DRB1*11:04:07+DRB1*13:47		
DRB1*08:20+DRB1*11:02:01	DRB1*11:25+DRB1*13:70		
DRB1*08:20+DRB1*11:08:01	DRB1*11:04:01+DRB1*14:116		
DRB1*08:20+DRB1*11:08:02	DRB1*11:04:02+DRB1*14:116	DRB1*11:42+DRB1*13:47	
DRB1*08:20+DRB1*11:09	DRB1*11:37:01+DRB1*13:18		
DRB1*08:20+DRB1*11:11:01G	DRB1*11:55+DRB1*13:07:01		
DRB1*08:20+DRB1*11:13:01G	DRB1*11:25+DRB1*14:123		
DRB1*08:20+DRB1*11:14:02	DRB1*11:02:01+DRB1*13:47	DRB1*11:23+DRB1*13:70	
DRB1*08:20+DRB1*11:16	DRB1*11:25+DRB1*13:40	DRB1*11:48+DRB1*13:18	
DRB1*08:20+DRB1*11:19:01	DRB1*11:119+DRB1*13:07:01		
DRB1*08:20+DRB1*11:19:03	DRB1*11:18+DRB1*13:47		
DRB1*08:20+DRB1*11:20	DRB1*11:25+DRB1*13:36		
DRB1*08:20+DRB1*11:23	DRB1*11:25+DRB1*13:47		
DRB1*08:20+DRB1*11:27:03	DRB1*11:84:02+DRB1*13:47		
DRB1*08:20+DRB1*11:37:02	DRB1*11:56+DRB1*13:47		
DRB1*08:20+DRB1*11:40	DRB1*11:41+DRB1*13:18		
DRB1*08:20+DRB1*11:49:02	DRB1*11:44+DRB1*13:47		
DRB1*08:20+DRB1*11:64	DRB1*11:25+DRB1*14:116		
DRB1*08:20+DRB1*11:68	DRB1*11:03+DRB1*14:116		
DRB1*08:20+DRB1*11:72	DRB1*11:92+DRB1*13:47		
DRB1*08:20+DRB1*11:73	DRB1*11:25+DRB1*13:37		
DRB1*08:20+DRB1*11:113	DRB1*11:56+DRB1*13:18		
DRB1*08:20+DRB1*13:01:01G	DRB1*13:18+DRB1*13:70		
DRB1*08:20+DRB1*13:05:01	DRB1*13:07:01+DRB1*13:18		
DRB1*08:20+DRB1*13:05:02	DRB1*13:42+DRB1*13:47		
DRB1*08:20+DRB1*13:14:03	DRB1*13:11:01+DRB1*13:47		
DRB1*08:20+DRB1*13:21:02	DRB1*13:11:01+DRB1*13:55		
DRB1*08:20+DRB1*13:23:01	DRB1*13:22+DRB1*13:47		
DRB1*08:20+DRB1*13:25	DRB1*13:11:01+DRB1*14:116		
DRB1*08:20+DRB1*13:29	DRB1*13:111+DRB1*14:116		
DRB1*08:20+DRB1*13:30	DRB1*13:11:01+DRB1*13:13		
DRB1*08:20+DRB1*13:33:01	DRB1*13:47+DRB1*13:94		
DRB1*08:20+DRB1*13:38	DRB1*13:47+DRB1*13:48	DRB1*13:55+DRB1*13:70	
DRB1*08:20+DRB1*13:56	DRB1*13:42+DRB1*14:116		
DRB1*08:20+DRB1*13:93	DRB1*13:18+DRB1*13:48		
DRB1*08:20+DRB1*13:104	DRB1*13:22+DRB1*14:27	DRB1*13:24+DRB1*14:67	
DRB1*08:20+DRB1*13:119	DRB1*13:18+DRB1*14:116		
DRB1*08:20+DRB1*13:134	DRB1*13:108+DRB1*14:116		
DRB1*08:20+DRB1*13:139	DRB1*13:13+DRB1*13:111		
DRB1*08:20+DRB1*14:02	DRB1*14:108+DRB1*14:116		
DRB1*08:20+DRB1*14:07:02	DRB1*13:47+DRB1*14:01:01G		
DRB1*08:20+DRB1*14:13	DRB1*13:108+DRB1*14:89		
DRB1*08:20+DRB1*14:44:03	DRB1*13:47+DRB1*14:05:01		
DRB1*08:20+DRB1*15:02:05	DRB1*13:47+DRB1*15:01:04		
DRB1*08:20+DRB1*15:31	DRB1*14:116+DRB1*15:04		
DRB1*08:20+DRB1*16:02:01	DRB1*14:116+DRB1*16:15		
DRB1*08:23+DRB1*14:35	DRB1*08:37+DRB1*14:60		
DRB1*08:23+DRB1*15:62	DRB1*08:36+DRB1*15:16		
DRB1*08:24+DRB1*11:01:01G	DRB1*08:41+DRB1*13:14:01		
DRB1*08:24+DRB1*11:01:02	DRB1*08:41+DRB1*13:14:03		
DRB1*08:24+DRB1*11:02:01	DRB1*08:31+DRB1*13:23:02	DRB1*08:41+DRB1*13:22	DRB1*11:01:01G+DRB1*13:116
	DRB1*11:37:01+DRB1*13:17		
DRB1*08:24+DRB1*11:03	DRB1*08:41+DRB1*13:24		
DRB1*08:24+DRB1*11:04:01	DRB1*08:31+DRB1*13:14:01	DRB1*08:41+DRB1*13:11:01	
DRB1*08:24+DRB1*11:04:02	DRB1*08:31+DRB1*13:14:03		
DRB1*08:24+DRB1*11:08:01	DRB1*08:41+DRB1*13:25		
DRB1*08:24+DRB1*11:09	DRB1*08:41+DRB1*13:05:01		
DRB1*08:24+DRB1*11:14:01	DRB1*08:41+DRB1*13:23:02		
DRB1*08:24+DRB1*11:14:02	DRB1*08:41+DRB1*13:23:01		
DRB1*08:24+DRB1*11:15	DRB1*08:41+DRB1*13:62		
DRB1*08:24+DRB1*11:16	DRB1*08:31+DRB1*13:02:01	DRB1*08:41+DRB1*13:01:01G	DRB1*11:09+DRB1*13:116
DRB1*08:24+DRB1*11:17	DRB1*08:31+DRB1*14:14	DRB1*08:41+DRB1*14:23:01	DRB1*13:07:01+DRB1*14:11
DRB1*08:24+DRB1*11:18	DRB1*08:31+DRB1*13:82		
DRB1*08:24+DRB1*11:19:01	DRB1*08:41+DRB1*13:82		
DRB1*08:24+DRB1*11:20	DRB1*08:41+DRB1*13:02:01		
DRB1*08:24+DRB1*11:28:01	DRB1*08:41+DRB1*13:50:01		
DRB1*08:24+DRB1*11:28:02	DRB1*08:41+DRB1*13:50:02		
DRB1*08:24+DRB1*11:34	DRB1*08:41+DRB1*13:44		
DRB1*08:24+DRB1*11:37:01	DRB1*08:41+DRB1*13:07:01		
DRB1*08:24+DRB1*11:40	DRB1*08:31+DRB1*13:63	DRB1*08:41+DRB1*13:111	
DRB1*08:24+DRB1*11:42	DRB1*08:31+DRB1*13:25		
DRB1*08:24+DRB1*11:46:01	DRB1*08:31+DRB1*13:132		
DRB1*08:24+DRB1*11:48	DRB1*08:41+DRB1*13:70	DRB1*11:37:01+DRB1*13:116	
DRB1*08:24+DRB1*11:56	DRB1*08:31+DRB1*13:07:01		
DRB1*08:24+DRB1*11:58:01	DRB1*08:31+DRB1*13:50:02		
DRB1*08:24+DRB1*11:58:02	DRB1*08:31+DRB1*13:50:01		
DRB1*08:24+DRB1*11:65:01	DRB1*11:33+DRB1*13:116		
DRB1*08:24+DRB1*11:67	DRB1*08:28+DRB1*08:41		
DRB1*08:24+DRB1*11:70	DRB1*11:32+DRB1*13:116		
DRB1*08:24+DRB1*11:113	DRB1*08:31+DRB1*13:05:01	DRB1*08:41+DRB1*13:42	
DRB1*08:24+DRB1*11:118	DRB1*08:31+DRB1*13:97	DRB1*08:41+DRB1*13:52	
DRB1*08:24+DRB1*11:122	DRB1*08:41+DRB1*13:63		
DRB1*08:24+DRB1*11:124	DRB1*11:27:01+DRB1*13:116		
DRB1*08:24+DRB1*12:04	DRB1*08:41+DRB1*12:09		
DRB1*08:24+DRB1*13:01:01G	DRB1*13:05:01+DRB1*13:116		
DRB1*08:24+DRB1*13:01:08	DRB1*13:05:02+DRB1*13:116		
DRB1*08:24+DRB1*13:03:01	DRB1*08:40+DRB1*13:07:01		
DRB1*08:24+DRB1*13:22	DRB1*13:07:01+DRB1*13:17	DRB1*13:14:01+DRB1*13:116	
DRB1*08:24+DRB1*13:48	DRB1*13:49+DRB1*13:116		
DRB1*08:24+DRB1*13:52	DRB1*13:116+DRB1*13:132		
DRB1*08:24+DRB1*13:66:02	DRB1*08:40+DRB1*13:14:01		
DRB1*08:24+DRB1*13:69	DRB1*13:50:02+DRB1*13:116		
DRB1*08:24+DRB1*13:70	DRB1*13:07:01+DRB1*13:116		
DRB1*08:24+DRB1*13:77	DRB1*08:25+DRB1*13:42		
DRB1*08:24+DRB1*14:01:01G	DRB1*13:07:01+DRB1*14:04		
DRB1*08:24+DRB1*14:06:01	DRB1*13:07:01+DRB1*14:52		
DRB1*08:24+DRB1*14:07:01	DRB1*13:07:01+DRB1*14:68		
DRB1*08:24+DRB1*14:16	DRB1*13:116+DRB1*14:22		
DRB1*08:24+DRB1*14:32:02	DRB1*13:07:01+DRB1*14:31		
DRB1*08:24+DRB1*14:35	DRB1*13:11:01+DRB1*14:68	DRB1*13:14:01+DRB1*14:04	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:24+DRB1*14:38	DRB1*13:07:01+DRB1*14:50		
DRB1*08:24+DRB1*14:99	DRB1*13:07:01+DRB1*14:28		
DRB1*08:24+DRB1*14:111	DRB1*13:07:01+DRB1*14:107		
DRB1*08:24+DRB1*14:122	DRB1*13:07:01+DRB1*14:120		
DRB1*08:24+DRB1*15:10	DRB1*13:17+DRB1*16:01:02		
DRB1*08:25+DRB1*11:23	DRB1*08:34+DRB1*11:01:11		
DRB1*08:25+DRB1*11:25	DRB1*08:34+DRB1*11:04:07		
DRB1*08:25+DRB1*11:45	DRB1*08:34+DRB1*11:19:02		
DRB1*08:25+DRB1*11:113	DRB1*08:41+DRB1*13:77		
DRB1*08:25+DRB1*16:18	DRB1*08:34+DRB1*16:02:01		
DRB1*08:26+DRB1*12:12	DRB1*08:48+DRB1*12:13		
DRB1*08:28+DRB1*08:35	DRB1*08:37+DRB1*14:15		
DRB1*08:28+DRB1*11:01:01G	DRB1*11:67+DRB1*13:14:01		
DRB1*08:28+DRB1*11:01:02	DRB1*11:67+DRB1*13:14:03		
DRB1*08:28+DRB1*11:02:01	DRB1*11:25+DRB1*13:17	DRB1*11:67+DRB1*13:22	
DRB1*08:28+DRB1*11:03	DRB1*11:67+DRB1*13:24		
DRB1*08:28+DRB1*11:04:01	DRB1*11:67+DRB1*13:11:01		
DRB1*08:28+DRB1*11:08:01	DRB1*11:67+DRB1*13:25		
DRB1*08:28+DRB1*11:09	DRB1*11:67+DRB1*13:05:01		
DRB1*08:28+DRB1*11:14:01	DRB1*11:67+DRB1*13:23:02		
DRB1*08:28+DRB1*11:14:02	DRB1*08:45+DRB1*11:03	DRB1*11:23+DRB1*13:17	DRB1*11:67+DRB1*13:23:01
DRB1*08:28+DRB1*11:15	DRB1*11:67+DRB1*13:62		
DRB1*08:28+DRB1*11:16	DRB1*11:67+DRB1*13:01:01G		
DRB1*08:28+DRB1*11:17	DRB1*11:67+DRB1*14:23:01		
DRB1*08:28+DRB1*11:19:01	DRB1*11:67+DRB1*13:82		
DRB1*08:28+DRB1*11:19:03	DRB1*08:45+DRB1*11:04:01		
DRB1*08:28+DRB1*11:20	DRB1*11:67+DRB1*13:02:01		
DRB1*08:28+DRB1*11:28:01	DRB1*11:67+DRB1*13:50:01		
DRB1*08:28+DRB1*11:28:02	DRB1*11:67+DRB1*13:50:02		
DRB1*08:28+DRB1*11:34	DRB1*11:67+DRB1*13:44		
DRB1*08:28+DRB1*11:40	DRB1*11:67+DRB1*13:111		
DRB1*08:28+DRB1*11:113	DRB1*11:67+DRB1*13:42		
DRB1*08:28+DRB1*11:118	DRB1*11:67+DRB1*13:52		
DRB1*08:28+DRB1*11:122	DRB1*11:67+DRB1*13:63		
DRB1*08:28+DRB1*12:04	DRB1*11:67+DRB1*12:09		
DRB1*08:28+DRB1*13:01:01G	DRB1*13:17+DRB1*13:18		
DRB1*08:28+DRB1*13:23:01	DRB1*08:45+DRB1*13:24		
DRB1*08:28+DRB1*13:30	DRB1*08:37+DRB1*13:11:01		
DRB1*08:28+DRB1*13:139	DRB1*08:37+DRB1*13:111		
DRB1*08:28+DRB1*14:14	DRB1*14:15+DRB1*14:42		
DRB1*08:28+DRB1*14:22	DRB1*14:15+DRB1*14:53		
DRB1*08:29+DRB1*11:13:01G	DRB1*13:30+DRB1*14:11		
DRB1*08:29+DRB1*11:116	DRB1*08:47+DRB1*11:54:02		
DRB1*08:29+DRB1*14:105	DRB1*13:12:01+DRB1*14:73		
DRB1*08:30:01+DRB1*09:01:02	DRB1*08:34+DRB1*09:02:02		
DRB1*08:30:01+DRB1*09:01:08	DRB1*08:30:02+DRB1*09:01:02		
DRB1*08:30:01+DRB1*11:02:01	DRB1*11:45+DRB1*13:116		
DRB1*08:30:01+DRB1*11:14:02	DRB1*08:30:03+DRB1*11:14:01		
DRB1*08:30:01+DRB1*11:19:03	DRB1*08:30:03+DRB1*11:19:01		
DRB1*08:30:01+DRB1*11:27:03	DRB1*08:30:03+DRB1*11:27:02		
DRB1*08:30:01+DRB1*11:36	DRB1*11:64+DRB1*13:116		
DRB1*08:30:01+DRB1*11:37:02	DRB1*08:30:03+DRB1*11:37:01		
DRB1*08:30:01+DRB1*11:49:02	DRB1*08:30:03+DRB1*11:49:01		
DRB1*08:30:01+DRB1*11:74:02	DRB1*08:30:03+DRB1*11:74:01		
DRB1*08:30:01+DRB1*12:01:01G	DRB1*08:34+DRB1*12:09		
DRB1*08:30:01+DRB1*13:01:06	DRB1*08:30:02+DRB1*13:01:01G		
DRB1*08:30:01+DRB1*13:01:08	DRB1*08:30:03+DRB1*13:01:01G	DRB1*08:45+DRB1*13:40	
DRB1*08:30:01+DRB1*13:05:02	DRB1*08:30:03+DRB1*13:05:01		
DRB1*08:30:01+DRB1*13:12:02	DRB1*08:30:03+DRB1*13:12:01		
DRB1*08:30:01+DRB1*13:15	DRB1*13:17+DRB1*14:67		
DRB1*08:30:01+DRB1*13:20	DRB1*13:116+DRB1*13:119		
DRB1*08:30:01+DRB1*13:23:01	DRB1*08:30:03+DRB1*13:23:02		
DRB1*08:30:01+DRB1*13:33:03	DRB1*08:30:03+DRB1*13:33:02		
DRB1*08:30:01+DRB1*13:53	DRB1*13:116+DRB1*14:67		
DRB1*08:30:01+DRB1*13:54	DRB1*08:34+DRB1*13:24		
DRB1*08:30:01+DRB1*13:66:02	DRB1*08:30:03+DRB1*13:66:01	DRB1*08:37+DRB1*13:37	DRB1*08:45+DRB1*13:03:02
DRB1*08:30:01+DRB1*13:100	DRB1*08:34+DRB1*13:14:01		
DRB1*08:30:01+DRB1*14:01:01G	DRB1*14:116+DRB1*14:120		
DRB1*08:30:01+DRB1*14:05:01	DRB1*08:30:02+DRB1*14:05:02		
DRB1*08:30:01+DRB1*14:06:02	DRB1*08:30:03+DRB1*14:06:01		
DRB1*08:30:01+DRB1*14:07:02	DRB1*08:30:03+DRB1*14:07:01		
DRB1*08:30:01+DRB1*14:23:03	DRB1*08:30:02+DRB1*14:23:01		
DRB1*08:30:01+DRB1*14:44:03	DRB1*08:30:03+DRB1*14:44:01		
DRB1*08:30:01+DRB1*14:48	DRB1*08:34+DRB1*14:02		
DRB1*08:30:01+DRB1*14:65	DRB1*08:37+DRB1*14:123		
DRB1*08:30:01+DRB1*15:02:05	DRB1*08:30:03+DRB1*15:02:02		
DRB1*08:30:02+DRB1*13:01:08	DRB1*08:30:03+DRB1*13:01:06		
DRB1*08:30:03+DRB1*11:02:01	DRB1*08:45+DRB1*11:48		
DRB1*08:30:03+DRB1*11:29	DRB1*08:42+DRB1*11:19:01		
DRB1*08:30:03+DRB1*11:63	DRB1*08:42+DRB1*11:02:01		
DRB1*08:30:03+DRB1*11:66	DRB1*08:44+DRB1*11:19:01		
DRB1*08:30:03+DRB1*11:103	DRB1*08:45+DRB1*11:107		
DRB1*08:30:03+DRB1*13:02:01	DRB1*08:45+DRB1*13:36		
DRB1*08:30:03+DRB1*13:14:02	DRB1*08:45+DRB1*13:07:02		
DRB1*08:30:03+DRB1*13:15	DRB1*08:45+DRB1*13:53		
DRB1*08:30:03+DRB1*13:17	DRB1*08:45+DRB1*13:116		
DRB1*08:30:03+DRB1*13:22	DRB1*08:45+DRB1*13:70		
DRB1*08:30:03+DRB1*13:57	DRB1*08:45+DRB1*13:19		
DRB1*08:30:03+DRB1*13:66:02	DRB1*08:45+DRB1*13:03:01		
DRB1*08:30:03+DRB1*13:83	DRB1*08:45+DRB1*13:08		
DRB1*08:30:03+DRB1*13:100	DRB1*08:34+DRB1*13:14:03		
DRB1*08:30:03+DRB1*14:17	DRB1*08:45+DRB1*14:80		
DRB1*08:30:03+DRB1*14:30	DRB1*08:45+DRB1*14:09		
DRB1*08:30:03+DRB1*14:35	DRB1*08:45+DRB1*14:01:01G		
DRB1*08:30:03+DRB1*15:01:01G	DRB1*08:45+DRB1*15:07		
DRB1*08:30:03+DRB1*15:02:01	DRB1*08:45+DRB1*15:11		
DRB1*08:30:03+DRB1*15:09	DRB1*08:45+DRB1*15:48		
DRB1*08:30:03+DRB1*15:27	DRB1*08:45+DRB1*15:34		
DRB1*08:30:03+DRB1*16:09	DRB1*08:45+DRB1*16:01:01		
DRB1*08:30:03+DRB1*16:10	DRB1*08:45+DRB1*16:02:01		
DRB1*08:31+DRB1*09:01:02	DRB1*08:41+DRB1*09:06		
DRB1*08:31+DRB1*10:01:01	DRB1*08:41+DRB1*10:02		
DRB1*08:31+DRB1*11:01:01G	DRB1*08:41+DRB1*11:04:01		
DRB1*08:31+DRB1*11:01:02	DRB1*08:41+DRB1*11:04:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:31+DRB1*11:01:03	DRB1*08:41+DRB1*11:04:07		
DRB1*08:31+DRB1*11:01:04	DRB1*08:41+DRB1*11:04:05		
DRB1*08:31+DRB1*11:01:05	DRB1*08:41+DRB1*11:04:03		
DRB1*08:31+DRB1*11:01:12	DRB1*08:41+DRB1*11:04:04		
DRB1*08:31+DRB1*11:08:01	DRB1*08:41+DRB1*11:42		
DRB1*08:31+DRB1*11:09	DRB1*08:41+DRB1*11:113		
DRB1*08:31+DRB1*11:11:01G	DRB1*08:41+DRB1*11:03		
DRB1*08:31+DRB1*11:14:01	DRB1*08:41+DRB1*11:02:01		
DRB1*08:31+DRB1*11:17	DRB1*11:56+DRB1*14:11		
DRB1*08:31+DRB1*11:19:01	DRB1*08:41+DRB1*11:18		
DRB1*08:31+DRB1*11:20	DRB1*08:41+DRB1*11:16		
DRB1*08:31+DRB1*11:23	DRB1*11:37:02+DRB1*11:67		
DRB1*08:31+DRB1*11:25	DRB1*11:56+DRB1*11:67		
DRB1*08:31+DRB1*11:26	DRB1*08:41+DRB1*11:34		
DRB1*08:31+DRB1*11:27:01	DRB1*08:41+DRB1*11:84:01		
DRB1*08:31+DRB1*11:27:02	DRB1*08:41+DRB1*11:84:02		
DRB1*08:31+DRB1*11:28:01	DRB1*08:41+DRB1*11:58:02		
DRB1*08:31+DRB1*11:28:02	DRB1*08:41+DRB1*11:58:01		
DRB1*08:31+DRB1*11:33	DRB1*08:41+DRB1*11:35		
DRB1*08:31+DRB1*11:37:01	DRB1*08:41+DRB1*11:56		
DRB1*08:31+DRB1*11:39	DRB1*08:41+DRB1*11:43		
DRB1*08:31+DRB1*11:45	DRB1*08:41+DRB1*11:119		
DRB1*08:31+DRB1*11:49:01	DRB1*08:41+DRB1*11:44		
DRB1*08:31+DRB1*11:55	DRB1*11:41+DRB1*11:67		
DRB1*08:31+DRB1*11:62	DRB1*08:41+DRB1*11:46:02		
DRB1*08:31+DRB1*11:68	DRB1*08:41+DRB1*11:36		
DRB1*08:31+DRB1*11:103	DRB1*08:41+DRB1*11:07		
DRB1*08:31+DRB1*11:109	DRB1*08:41+DRB1*11:60		
DRB1*08:31+DRB1*11:120	DRB1*08:41+DRB1*11:116		
DRB1*08:31+DRB1*11:122	DRB1*08:41+DRB1*11:40		
DRB1*08:31+DRB1*13:01:01G	DRB1*11:113+DRB1*13:116		
DRB1*08:31+DRB1*13:02:03	DRB1*08:41+DRB1*13:01:05		
DRB1*08:31+DRB1*13:03:01	DRB1*08:40+DRB1*11:56	DRB1*08:41+DRB1*13:89	
DRB1*08:31+DRB1*13:14:02	DRB1*08:41+DRB1*13:11:02		
DRB1*08:31+DRB1*13:22	DRB1*11:04:01+DRB1*13:116	DRB1*11:56+DRB1*13:17	
DRB1*08:31+DRB1*13:23:01	DRB1*11:01:02+DRB1*13:116	DRB1*11:37:02+DRB1*13:17	
DRB1*08:31+DRB1*13:27	DRB1*11:83+DRB1*13:17		
DRB1*08:31+DRB1*13:29	DRB1*08:41+DRB1*13:20		
DRB1*08:31+DRB1*13:36	DRB1*08:41+DRB1*13:40		
DRB1*08:31+DRB1*13:39	DRB1*08:41+DRB1*13:79		
DRB1*08:31+DRB1*13:41	DRB1*08:41+DRB1*13:27	DRB1*11:87+DRB1*13:116	
DRB1*08:31+DRB1*13:49	DRB1*08:41+DRB1*13:108		
DRB1*08:31+DRB1*13:52	DRB1*11:46:01+DRB1*13:116		
DRB1*08:31+DRB1*13:65	DRB1*08:41+DRB1*13:32		
DRB1*08:31+DRB1*13:66:02	DRB1*08:40+DRB1*11:04:01		
DRB1*08:31+DRB1*13:69	DRB1*11:58:01+DRB1*13:116		
DRB1*08:31+DRB1*13:70	DRB1*11:56+DRB1*13:116		
DRB1*08:31+DRB1*13:96:01	DRB1*08:41+DRB1*13:61:02		
DRB1*08:31+DRB1*13:96:02	DRB1*08:41+DRB1*13:61:01		
DRB1*08:31+DRB1*13:104	DRB1*08:41+DRB1*13:15		
DRB1*08:31+DRB1*13:107	DRB1*08:41+DRB1*13:83	DRB1*11:10:02+DRB1*13:116	
DRB1*08:31+DRB1*13:128	DRB1*08:41+DRB1*13:112		
DRB1*08:31+DRB1*14:01:01G	DRB1*11:56+DRB1*14:04		
DRB1*08:31+DRB1*14:02	DRB1*08:41+DRB1*14:06:01	DRB1*11:37:01+DRB1*14:52	
DRB1*08:31+DRB1*14:03:01	DRB1*08:41+DRB1*14:12:01		
DRB1*08:31+DRB1*14:06:01	DRB1*11:56+DRB1*14:52		
DRB1*08:31+DRB1*14:07:01	DRB1*08:41+DRB1*14:01:01G	DRB1*11:37:01+DRB1*14:04	DRB1*11:56+DRB1*14:68
	DRB1*14:11+DRB1*14:25		
DRB1*08:31+DRB1*14:07:02	DRB1*11:37:02+DRB1*14:04		
DRB1*08:31+DRB1*14:09	DRB1*08:41+DRB1*14:80		
DRB1*08:31+DRB1*14:30	DRB1*08:41+DRB1*14:17		
DRB1*08:31+DRB1*14:32:02	DRB1*11:56+DRB1*14:31		
DRB1*08:31+DRB1*14:35	DRB1*11:04:01+DRB1*14:04	DRB1*11:54:02+DRB1*14:31	
DRB1*08:31+DRB1*14:38	DRB1*11:56+DRB1*14:50		
DRB1*08:31+DRB1*14:44:01	DRB1*08:41+DRB1*14:05:01		
DRB1*08:31+DRB1*14:44:02	DRB1*08:41+DRB1*14:05:03		
DRB1*08:31+DRB1*14:51	DRB1*08:41+DRB1*14:106		
DRB1*08:31+DRB1*14:63	DRB1*08:41+DRB1*14:78		
DRB1*08:31+DRB1*14:68	DRB1*08:41+DRB1*14:04		
DRB1*08:31+DRB1*14:99	DRB1*11:56+DRB1*14:28		
DRB1*08:31+DRB1*14:111	DRB1*11:56+DRB1*14:107		
DRB1*08:31+DRB1*14:122	DRB1*11:56+DRB1*14:120		
DRB1*08:31+DRB1*15:02:01	DRB1*08:41+DRB1*15:01:01G		
DRB1*08:31+DRB1*15:02:02	DRB1*08:41+DRB1*15:01:04		
DRB1*08:31+DRB1*15:02:04	DRB1*08:41+DRB1*15:01:09		
DRB1*08:31+DRB1*15:02:06	DRB1*08:41+DRB1*15:01:03		
DRB1*08:31+DRB1*15:02:08	DRB1*08:41+DRB1*15:01:10		
DRB1*08:31+DRB1*15:11	DRB1*08:41+DRB1*15:07		
DRB1*08:31+DRB1*15:15	DRB1*08:41+DRB1*15:04		
DRB1*08:31+DRB1*15:27	DRB1*08:41+DRB1*15:66		
DRB1*08:31+DRB1*15:31	DRB1*08:41+DRB1*15:05		
DRB1*08:31+DRB1*15:47	DRB1*08:41+DRB1*15:65		
DRB1*08:31+DRB1*16:01:01	DRB1*08:41+DRB1*16:15		
DRB1*08:32+DRB1*13:100	DRB1*12:16:01+DRB1*13:13		
DRB1*08:33+DRB1*13:98	DRB1*08:46+DRB1*13:80		
DRB1*08:35+DRB1*11:62	DRB1*08:36+DRB1*11:10:02		
DRB1*08:35+DRB1*13:11:01	DRB1*13:30+DRB1*14:15		
DRB1*08:35+DRB1*13:111	DRB1*13:139+DRB1*14:15		
DRB1*08:35+DRB1*14:42	DRB1*08:37+DRB1*14:14		
DRB1*08:35+DRB1*14:53	DRB1*08:37+DRB1*14:22		
DRB1*08:36+DRB1*11:102:01	DRB1*08:38+DRB1*11:46:02		
DRB1*08:37+DRB1*11:04:01	DRB1*11:67+DRB1*13:30		
DRB1*08:37+DRB1*11:40	DRB1*11:67+DRB1*13:139		
DRB1*08:37+DRB1*13:01:08	DRB1*08:45+DRB1*13:93		
DRB1*08:37+DRB1*13:88	DRB1*08:48+DRB1*13:66:01		
DRB1*08:40+DRB1*11:17	DRB1*13:03:01+DRB1*14:11		
DRB1*08:40+DRB1*11:37:01	DRB1*08:41+DRB1*13:03:01		
DRB1*08:40+DRB1*11:120	DRB1*08:47+DRB1*11:93		
DRB1*08:40+DRB1*13:01:01G	DRB1*13:17+DRB1*13:120		
DRB1*08:40+DRB1*13:22	DRB1*13:03:01+DRB1*13:17	DRB1*13:66:02+DRB1*13:116	
DRB1*08:40+DRB1*13:40	DRB1*13:116+DRB1*13:120		
DRB1*08:40+DRB1*13:70	DRB1*13:03:01+DRB1*13:116		
DRB1*08:40+DRB1*14:01:01G	DRB1*13:03:01+DRB1*14:04	DRB1*13:88+DRB1*14:120	DRB1*13:89+DRB1*14:68
DRB1*08:40+DRB1*14:03:01	DRB1*08:48+DRB1*13:85		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*08:40+DRB1*14:06:01	DRB1*13:03:01+DRB1*14:52		
DRB1*08:40+DRB1*14:07:01	DRB1*13:03:01+DRB1*14:68		
DRB1*08:40+DRB1*14:32:02	DRB1*13:03:01+DRB1*14:31		
DRB1*08:40+DRB1*14:35	DRB1*13:66:02+DRB1*14:04		
DRB1*08:40+DRB1*14:38	DRB1*13:03:01+DRB1*14:50		
DRB1*08:40+DRB1*14:99	DRB1*13:03:01+DRB1*14:28		
DRB1*08:40+DRB1*14:111	DRB1*13:03:01+DRB1*14:107		
DRB1*08:40+DRB1*14:122	DRB1*13:03:01+DRB1*14:120		
DRB1*08:41+DRB1*11:17	DRB1*11:37:01+DRB1*14:11		
DRB1*08:41+DRB1*11:25	DRB1*11:37:01+DRB1*11:67		
DRB1*08:41+DRB1*13:69	DRB1*11:28:02+DRB1*13:116		
DRB1*08:41+DRB1*14:06:02	DRB1*11:37:02+DRB1*14:52		
DRB1*08:41+DRB1*14:07:01	DRB1*11:37:01+DRB1*14:68		
DRB1*08:41+DRB1*14:07:02	DRB1*11:37:02+DRB1*14:68		
DRB1*08:41+DRB1*14:32:02	DRB1*11:37:01+DRB1*14:31		
DRB1*08:41+DRB1*14:35	DRB1*11:01:01G+DRB1*14:04	DRB1*11:04:01+DRB1*14:68	DRB1*14:11+DRB1*14:53
DRB1*08:41+DRB1*14:38	DRB1*11:37:01+DRB1*14:50		
DRB1*08:41+DRB1*14:99	DRB1*11:37:01+DRB1*14:28		
DRB1*08:41+DRB1*14:111	DRB1*11:37:01+DRB1*14:107		
DRB1*08:41+DRB1*14:122	DRB1*11:37:01+DRB1*14:120		
DRB1*08:42+DRB1*11:66	DRB1*08:44+DRB1*11:29		
DRB1*08:46+DRB1*14:01:01G	DRB1*13:13+DRB1*14:71		
DRB1*09:01:02+DRB1*10:02	DRB1*09:06+DRB1*10:01:01		
DRB1*09:01:02+DRB1*11:01:12	DRB1*09:01:04+DRB1*11:01:01G		
DRB1*09:01:02+DRB1*11:02:01	DRB1*09:06+DRB1*11:14:01		
DRB1*09:01:02+DRB1*11:03	DRB1*09:06+DRB1*11:11:01G		
DRB1*09:01:02+DRB1*11:04:01	DRB1*09:06+DRB1*11:01:01G		
DRB1*09:01:02+DRB1*11:04:02	DRB1*09:06+DRB1*11:01:02		
DRB1*09:01:02+DRB1*11:04:03	DRB1*09:06+DRB1*11:01:05		
DRB1*09:01:02+DRB1*11:04:04	DRB1*09:01:04+DRB1*11:04:01	DRB1*09:06+DRB1*11:01:12	
DRB1*09:01:02+DRB1*11:04:05	DRB1*09:06+DRB1*11:01:04		
DRB1*09:01:02+DRB1*11:04:07	DRB1*09:06+DRB1*11:01:03		
DRB1*09:01:02+DRB1*11:07	DRB1*09:06+DRB1*11:103		
DRB1*09:01:02+DRB1*11:08:01	DRB1*09:04+DRB1*11:01:01G		
DRB1*09:01:02+DRB1*11:08:02	DRB1*09:04+DRB1*11:01:02		
DRB1*09:01:02+DRB1*11:12:02	DRB1*09:01:04+DRB1*11:12:01		
DRB1*09:01:02+DRB1*11:16	DRB1*09:06+DRB1*11:20		
DRB1*09:01:02+DRB1*11:18	DRB1*09:06+DRB1*11:19:01		
DRB1*09:01:02+DRB1*11:28:02	DRB1*09:01:04+DRB1*11:28:01		
DRB1*09:01:02+DRB1*11:34	DRB1*09:06+DRB1*11:26		
DRB1*09:01:02+DRB1*11:35	DRB1*09:06+DRB1*11:33		
DRB1*09:01:02+DRB1*11:36	DRB1*09:04+DRB1*11:03	DRB1*09:06+DRB1*11:68	
DRB1*09:01:02+DRB1*11:40	DRB1*09:06+DRB1*11:122		
DRB1*09:01:02+DRB1*11:42	DRB1*09:04+DRB1*11:04:01	DRB1*09:06+DRB1*11:08:01	
DRB1*09:01:02+DRB1*11:43	DRB1*09:06+DRB1*11:39		
DRB1*09:01:02+DRB1*11:44	DRB1*09:06+DRB1*11:49:01		
DRB1*09:01:02+DRB1*11:46:01	DRB1*09:01:04+DRB1*11:46:02		
DRB1*09:01:02+DRB1*11:46:02	DRB1*09:06+DRB1*11:62		
DRB1*09:01:02+DRB1*11:56	DRB1*09:06+DRB1*11:37:01		
DRB1*09:01:02+DRB1*11:57	DRB1*09:04+DRB1*11:06:01		
DRB1*09:01:02+DRB1*11:58:01	DRB1*09:01:04+DRB1*11:58:02	DRB1*09:06+DRB1*11:28:02	
DRB1*09:01:02+DRB1*11:58:02	DRB1*09:06+DRB1*11:28:01		
DRB1*09:01:02+DRB1*11:60	DRB1*09:06+DRB1*11:109		
DRB1*09:01:02+DRB1*11:68	DRB1*09:04+DRB1*11:11:01G		
DRB1*09:01:02+DRB1*11:84:01	DRB1*09:06+DRB1*11:27:01		
DRB1*09:01:02+DRB1*11:84:02	DRB1*09:06+DRB1*11:27:02		
DRB1*09:01:02+DRB1*11:103	DRB1*09:04+DRB1*11:125		
DRB1*09:01:02+DRB1*11:113	DRB1*09:06+DRB1*11:09		
DRB1*09:01:02+DRB1*11:116	DRB1*09:06+DRB1*11:120		
DRB1*09:01:02+DRB1*11:119	DRB1*09:06+DRB1*11:45		
DRB1*09:01:02+DRB1*12:09	DRB1*09:02:02+DRB1*12:01:01G		
DRB1*09:01:02+DRB1*12:12	DRB1*09:04+DRB1*12:02:01		
DRB1*09:01:02+DRB1*13:01:01G	DRB1*09:06+DRB1*13:02:01		
DRB1*09:01:02+DRB1*13:01:02	DRB1*09:01:07+DRB1*13:01:01G		
DRB1*09:01:02+DRB1*13:01:05	DRB1*09:06+DRB1*13:02:03		
DRB1*09:01:02+DRB1*13:01:06	DRB1*09:01:08+DRB1*13:01:01G		
DRB1*09:01:02+DRB1*13:11:01	DRB1*09:06+DRB1*13:14:01		
DRB1*09:01:02+DRB1*13:11:02	DRB1*09:06+DRB1*13:14:02		
DRB1*09:01:02+DRB1*13:14:01	DRB1*09:02:02+DRB1*13:100		
DRB1*09:01:02+DRB1*13:14:02	DRB1*09:02:01+DRB1*13:100		
DRB1*09:01:02+DRB1*13:15	DRB1*09:06+DRB1*13:104		
DRB1*09:01:02+DRB1*13:20	DRB1*09:04+DRB1*13:111	DRB1*09:06+DRB1*13:29	
DRB1*09:01:02+DRB1*13:21:01	DRB1*09:08+DRB1*13:46		
DRB1*09:01:02+DRB1*13:22	DRB1*09:06+DRB1*13:23:02		
DRB1*09:01:02+DRB1*13:24	DRB1*09:02:02+DRB1*13:54		
DRB1*09:01:02+DRB1*13:25	DRB1*09:04+DRB1*13:14:01		
DRB1*09:01:02+DRB1*13:27	DRB1*09:06+DRB1*13:41		
DRB1*09:01:02+DRB1*13:29	DRB1*09:04+DRB1*13:63		
DRB1*09:01:02+DRB1*13:32	DRB1*09:06+DRB1*13:65		
DRB1*09:01:02+DRB1*13:40	DRB1*09:06+DRB1*13:36		
DRB1*09:01:02+DRB1*13:42	DRB1*09:06+DRB1*13:05:01		
DRB1*09:01:02+DRB1*13:50:02	DRB1*09:01:04+DRB1*13:50:01		
DRB1*09:01:02+DRB1*13:52	DRB1*09:06+DRB1*13:97		
DRB1*09:01:02+DRB1*13:56	DRB1*09:04+DRB1*13:05:01		
DRB1*09:01:02+DRB1*13:61:01	DRB1*09:06+DRB1*13:96:02		
DRB1*09:01:02+DRB1*13:61:02	DRB1*09:06+DRB1*13:96:01		
DRB1*09:01:02+DRB1*13:79	DRB1*09:06+DRB1*13:39		
DRB1*09:01:02+DRB1*13:83	DRB1*09:06+DRB1*13:107		
DRB1*09:01:02+DRB1*13:89	DRB1*09:06+DRB1*13:03:01		
DRB1*09:01:02+DRB1*13:93	DRB1*09:06+DRB1*13:139		
DRB1*09:01:02+DRB1*13:108	DRB1*09:06+DRB1*13:49		
DRB1*09:01:02+DRB1*13:111	DRB1*09:06+DRB1*13:63		
DRB1*09:01:02+DRB1*13:112	DRB1*09:06+DRB1*13:128		
DRB1*09:01:02+DRB1*13:134	DRB1*09:04+DRB1*13:49		
DRB1*09:01:02+DRB1*13:139	DRB1*09:08+DRB1*13:31		
DRB1*09:01:02+DRB1*14:01:01G	DRB1*09:06+DRB1*14:07:01		
DRB1*09:01:02+DRB1*14:02	DRB1*09:02:02+DRB1*14:48		
DRB1*09:01:02+DRB1*14:03:01	DRB1*09:04+DRB1*14:27		
DRB1*09:01:02+DRB1*14:04	DRB1*09:06+DRB1*14:68		
DRB1*09:01:02+DRB1*14:05:01	DRB1*09:01:08+DRB1*14:05:02	DRB1*09:06+DRB1*14:44:01	
DRB1*09:01:02+DRB1*14:05:03	DRB1*09:06+DRB1*14:44:02		
DRB1*09:01:02+DRB1*14:06:01	DRB1*09:04+DRB1*14:108	DRB1*09:06+DRB1*14:02	
DRB1*09:01:02+DRB1*14:12:01	DRB1*09:06+DRB1*14:03:01		
DRB1*09:01:02+DRB1*14:17	DRB1*09:06+DRB1*14:30		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*09:01:02+DRB1*14:23:01	DRB1*09:06+DRB1*14:14		
DRB1*09:01:02+DRB1*14:23:03	DRB1*09:01:08+DRB1*14:23:01		
DRB1*09:01:02+DRB1*14:69	DRB1*09:04+DRB1*14:25		
DRB1*09:01:02+DRB1*14:78	DRB1*09:06+DRB1*14:63		
DRB1*09:01:02+DRB1*14:80	DRB1*09:06+DRB1*14:09		
DRB1*09:01:02+DRB1*14:106	DRB1*09:06+DRB1*14:51		
DRB1*09:01:02+DRB1*15:01:01G	DRB1*09:06+DRB1*15:02:01		
DRB1*09:01:02+DRB1*15:01:03	DRB1*09:06+DRB1*15:02:06		
DRB1*09:01:02+DRB1*15:01:04	DRB1*09:06+DRB1*15:02:02		
DRB1*09:01:02+DRB1*15:01:05	DRB1*09:01:03+DRB1*15:01:01G		
DRB1*09:01:02+DRB1*15:01:07	DRB1*09:01:07+DRB1*15:01:01G		
DRB1*09:01:02+DRB1*15:01:09	DRB1*09:06+DRB1*15:02:04		
DRB1*09:01:02+DRB1*15:01:10	DRB1*09:06+DRB1*15:02:08		
DRB1*09:01:02+DRB1*15:04	DRB1*09:06+DRB1*15:15		
DRB1*09:01:02+DRB1*15:05	DRB1*09:04+DRB1*15:04	DRB1*09:06+DRB1*15:31	
DRB1*09:01:02+DRB1*15:07	DRB1*09:06+DRB1*15:11		
DRB1*09:01:02+DRB1*15:31	DRB1*09:04+DRB1*15:15		
DRB1*09:01:02+DRB1*15:56	DRB1*09:11+DRB1*15:01:01G		
DRB1*09:01:02+DRB1*15:65	DRB1*09:06+DRB1*15:47		
DRB1*09:01:02+DRB1*15:66	DRB1*09:06+DRB1*15:27		
DRB1*09:01:02+DRB1*16:02:01	DRB1*09:04+DRB1*16:01:01		
DRB1*09:01:02+DRB1*16:02:02	DRB1*09:04+DRB1*16:01:02		
DRB1*09:01:02+DRB1*16:10	DRB1*09:04+DRB1*16:09		
DRB1*09:01:02+DRB1*16:15	DRB1*09:06+DRB1*16:01:01		
DRB1*09:01:03+DRB1*15:01:07	DRB1*09:01:07+DRB1*15:01:05		
DRB1*09:01:03+DRB1*15:56	DRB1*09:11+DRB1*15:01:05		
DRB1*09:01:04+DRB1*11:08:01	DRB1*09:04+DRB1*11:01:12		
DRB1*09:01:04+DRB1*11:42	DRB1*09:04+DRB1*11:04:04		
DRB1*09:01:07+DRB1*13:01:06	DRB1*09:01:08+DRB1*13:01:02		
DRB1*09:01:07+DRB1*15:56	DRB1*09:11+DRB1*15:01:07		
DRB1*09:02:01+DRB1*13:01:01G	DRB1*09:02:02+DRB1*13:01:05		
DRB1*09:02:01+DRB1*13:02:01	DRB1*09:02:02+DRB1*13:02:03		
DRB1*09:02:01+DRB1*13:07:01	DRB1*09:02:02+DRB1*13:07:02		
DRB1*09:02:01+DRB1*13:11:01	DRB1*09:02:02+DRB1*13:11:02		
DRB1*09:02:01+DRB1*13:14:01	DRB1*09:02:02+DRB1*13:14:02		
DRB1*09:02:01+DRB1*15:01:04	DRB1*09:02:02+DRB1*15:01:01G		
DRB1*09:02:01+DRB1*15:02:02	DRB1*09:02:02+DRB1*15:02:01		
DRB1*09:04+DRB1*11:04:02	DRB1*09:06+DRB1*11:08:02		
DRB1*09:04+DRB1*11:25	DRB1*09:06+DRB1*11:64		
DRB1*09:04+DRB1*13:11:01	DRB1*09:06+DRB1*13:25		
DRB1*09:04+DRB1*13:18	DRB1*09:06+DRB1*13:119		
DRB1*09:04+DRB1*13:42	DRB1*09:06+DRB1*13:56		
DRB1*09:04+DRB1*13:108	DRB1*09:06+DRB1*13:134		
DRB1*09:04+DRB1*16:15	DRB1*09:06+DRB1*16:02:01		
DRB1*10:01:01+DRB1*11:01:01G	DRB1*10:01:03+DRB1*11:01:09		
DRB1*10:01:01+DRB1*11:01:03	DRB1*10:01:02+DRB1*11:01:09		
DRB1*10:01:01+DRB1*11:02:01	DRB1*10:02+DRB1*11:14:01		
DRB1*10:01:01+DRB1*11:03	DRB1*10:02+DRB1*11:11:01G		
DRB1*10:01:01+DRB1*11:04:01	DRB1*10:02+DRB1*11:01:01G		
DRB1*10:01:01+DRB1*11:04:02	DRB1*10:02+DRB1*11:01:02		
DRB1*10:01:01+DRB1*11:04:03	DRB1*10:02+DRB1*11:01:05		
DRB1*10:01:01+DRB1*11:04:04	DRB1*10:02+DRB1*11:01:12		
DRB1*10:01:01+DRB1*11:04:05	DRB1*10:02+DRB1*11:01:04		
DRB1*10:01:01+DRB1*11:04:07	DRB1*10:02+DRB1*11:01:03		
DRB1*10:01:01+DRB1*11:07	DRB1*10:02+DRB1*11:103		
DRB1*10:01:01+DRB1*11:16	DRB1*10:02+DRB1*11:20		
DRB1*10:01:01+DRB1*11:18	DRB1*10:02+DRB1*11:19:01		
DRB1*10:01:01+DRB1*11:34	DRB1*10:02+DRB1*11:26		
DRB1*10:01:01+DRB1*11:35	DRB1*10:02+DRB1*11:33		
DRB1*10:01:01+DRB1*11:36	DRB1*10:02+DRB1*11:68		
DRB1*10:01:01+DRB1*11:40	DRB1*10:02+DRB1*11:122		
DRB1*10:01:01+DRB1*11:42	DRB1*10:02+DRB1*11:08:01		
DRB1*10:01:01+DRB1*11:43	DRB1*10:02+DRB1*11:39		
DRB1*10:01:01+DRB1*11:44	DRB1*10:02+DRB1*11:49:01		
DRB1*10:01:01+DRB1*11:46:02	DRB1*10:02+DRB1*11:62		
DRB1*10:01:01+DRB1*11:56	DRB1*10:02+DRB1*11:37:01		
DRB1*10:01:01+DRB1*11:58:01	DRB1*10:02+DRB1*11:28:02		
DRB1*10:01:01+DRB1*11:58:02	DRB1*10:02+DRB1*11:28:01		
DRB1*10:01:01+DRB1*11:60	DRB1*10:02+DRB1*11:109		
DRB1*10:01:01+DRB1*11:84:01	DRB1*10:02+DRB1*11:27:01		
DRB1*10:01:01+DRB1*11:84:02	DRB1*10:02+DRB1*11:27:02		
DRB1*10:01:01+DRB1*11:113	DRB1*10:02+DRB1*11:09		
DRB1*10:01:01+DRB1*11:116	DRB1*10:02+DRB1*11:120		
DRB1*10:01:01+DRB1*11:119	DRB1*10:02+DRB1*11:45		
DRB1*10:01:01+DRB1*13:01:01G	DRB1*10:02+DRB1*13:02:01		
DRB1*10:01:01+DRB1*13:01:05	DRB1*10:02+DRB1*13:02:03		
DRB1*10:01:01+DRB1*13:11:01	DRB1*10:02+DRB1*13:14:01		
DRB1*10:01:01+DRB1*13:11:02	DRB1*10:02+DRB1*13:14:02		
DRB1*10:01:01+DRB1*13:15	DRB1*10:02+DRB1*13:104		
DRB1*10:01:01+DRB1*13:20	DRB1*10:02+DRB1*13:29		
DRB1*10:01:01+DRB1*13:22	DRB1*10:02+DRB1*13:23:02		
DRB1*10:01:01+DRB1*13:27	DRB1*10:02+DRB1*13:41		
DRB1*10:01:01+DRB1*13:32	DRB1*10:02+DRB1*13:65		
DRB1*10:01:01+DRB1*13:40	DRB1*10:02+DRB1*13:36		
DRB1*10:01:01+DRB1*13:42	DRB1*10:02+DRB1*13:05:01		
DRB1*10:01:01+DRB1*13:52	DRB1*10:02+DRB1*13:97		
DRB1*10:01:01+DRB1*13:61:01	DRB1*10:02+DRB1*13:96:02		
DRB1*10:01:01+DRB1*13:61:02	DRB1*10:02+DRB1*13:96:01		
DRB1*10:01:01+DRB1*13:79	DRB1*10:02+DRB1*13:39		
DRB1*10:01:01+DRB1*13:83	DRB1*10:02+DRB1*13:107		
DRB1*10:01:01+DRB1*13:89	DRB1*10:02+DRB1*13:03:01		
DRB1*10:01:01+DRB1*13:93	DRB1*10:02+DRB1*13:139		
DRB1*10:01:01+DRB1*13:108	DRB1*10:02+DRB1*13:49		
DRB1*10:01:01+DRB1*13:111	DRB1*10:02+DRB1*13:63		
DRB1*10:01:01+DRB1*13:112	DRB1*10:02+DRB1*13:128		
DRB1*10:01:01+DRB1*14:01:01G	DRB1*10:02+DRB1*14:07:01		
DRB1*10:01:01+DRB1*14:04	DRB1*10:02+DRB1*14:68		
DRB1*10:01:01+DRB1*14:05:01	DRB1*10:02+DRB1*14:44:01		
DRB1*10:01:01+DRB1*14:05:03	DRB1*10:02+DRB1*14:44:02		
DRB1*10:01:01+DRB1*14:06:01	DRB1*10:02+DRB1*14:02		
DRB1*10:01:01+DRB1*14:12:01	DRB1*10:02+DRB1*14:03:01		
DRB1*10:01:01+DRB1*14:17	DRB1*10:02+DRB1*14:30		
DRB1*10:01:01+DRB1*14:23:01	DRB1*10:02+DRB1*14:14		
DRB1*10:01:01+DRB1*14:78	DRB1*10:02+DRB1*14:63		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*10:01:01+DRB1*14:80	DRB1*10:02+DRB1*14:09		
DRB1*10:01:01+DRB1*14:106	DRB1*10:02+DRB1*14:51		
DRB1*10:01:01+DRB1*15:01:01G	DRB1*10:02+DRB1*15:02:01		
DRB1*10:01:01+DRB1*15:01:03	DRB1*10:02+DRB1*15:02:06		
DRB1*10:01:01+DRB1*15:01:04	DRB1*10:02+DRB1*15:02:02		
DRB1*10:01:01+DRB1*15:01:09	DRB1*10:02+DRB1*15:02:04		
DRB1*10:01:01+DRB1*15:01:10	DRB1*10:02+DRB1*15:02:08		
DRB1*10:01:01+DRB1*15:04	DRB1*10:02+DRB1*15:15		
DRB1*10:01:01+DRB1*15:05	DRB1*10:02+DRB1*15:31		
DRB1*10:01:01+DRB1*15:07	DRB1*10:02+DRB1*15:11		
DRB1*10:01:01+DRB1*15:65	DRB1*10:02+DRB1*15:47		
DRB1*10:01:01+DRB1*15:66	DRB1*10:02+DRB1*15:27		
DRB1*10:01:01+DRB1*16:15	DRB1*10:02+DRB1*16:01:01		
DRB1*10:01:02+DRB1*11:01:01G	DRB1*10:01:03+DRB1*11:01:03		
DRB1*10:01:02+DRB1*11:01:02	DRB1*10:01:03+DRB1*11:01:11		
DRB1*10:01:02+DRB1*11:01:05	DRB1*10:01:03+DRB1*11:01:10		
DRB1*10:01:02+DRB1*11:04:01	DRB1*10:01:03+DRB1*11:04:07		
DRB1*10:01:02+DRB1*11:19:01	DRB1*10:01:03+DRB1*11:19:02		
DRB1*10:01:02+DRB1*12:01:02	DRB1*10:01:03+DRB1*12:01:03		
DRB1*10:01:02+DRB1*12:02:04	DRB1*10:01:03+DRB1*12:02:01		
DRB1*10:01:02+DRB1*13:02:01	DRB1*10:01:03+DRB1*13:02:02		
DRB1*10:01:02+DRB1*16:01:02	DRB1*10:01:03+DRB1*16:01:01		
DRB1*10:01:02+DRB1*16:02:02	DRB1*10:01:03+DRB1*16:02:01		
DRB1*10:01:03+DRB1*14:06:01	DRB1*10:04+DRB1*14:81		
DRB1*11:01:01G+DRB1*11:01:10	DRB1*11:01:03+DRB1*11:01:05		
DRB1*11:01:01G+DRB1*11:01:11	DRB1*11:01:02+DRB1*11:01:03		
DRB1*11:01:01G+DRB1*11:02:01	DRB1*11:03+DRB1*11:19:01	DRB1*11:04:01+DRB1*11:14:01	DRB1*11:11:01G+DRB1*11:18
DRB1*11:01:01G+DRB1*11:03	DRB1*11:04:01+DRB1*11:11:01G		
DRB1*11:01:01G+DRB1*11:04:02	DRB1*11:01:02+DRB1*11:04:01		
DRB1*11:01:01G+DRB1*11:04:03	DRB1*11:01:05+DRB1*11:04:01		
DRB1*11:01:01G+DRB1*11:04:04	DRB1*11:01:12+DRB1*11:04:01		
DRB1*11:01:01G+DRB1*11:04:05	DRB1*11:01:04+DRB1*11:04:01		
DRB1*11:01:01G+DRB1*11:04:07	DRB1*11:01:03+DRB1*11:04:01		
DRB1*11:01:01G+DRB1*11:06:02	DRB1*11:01:05+DRB1*11:06:01		
DRB1*11:01:01G+DRB1*11:07	DRB1*11:04:01+DRB1*11:103	DRB1*11:42+DRB1*11:125	DRB1*11:84:02+DRB1*11:105
DRB1*11:01:01G+DRB1*11:08:02	DRB1*11:01:02+DRB1*11:08:01		
DRB1*11:01:01G+DRB1*11:09	DRB1*11:28:02+DRB1*11:62		
DRB1*11:01:01G+DRB1*11:10:01	DRB1*11:01:02+DRB1*11:10:02		
DRB1*11:01:01G+DRB1*11:10:02	DRB1*11:12:02+DRB1*11:62		
DRB1*11:01:01G+DRB1*11:12:02	DRB1*11:01:12+DRB1*11:12:01		
DRB1*11:01:01G+DRB1*11:14:01	DRB1*11:11:01G+DRB1*11:19:01		
DRB1*11:01:01G+DRB1*11:14:02	DRB1*11:01:02+DRB1*11:14:01	DRB1*11:11:01G+DRB1*11:19:03	
DRB1*11:01:01G+DRB1*11:16	DRB1*11:02:01+DRB1*11:09	DRB1*11:04:01+DRB1*11:20	DRB1*11:14:01+DRB1*11:113
	DRB1*11:18+DRB1*11:122	DRB1*11:19:01+DRB1*11:40	DRB1*11:28:01+DRB1*11:118
DRB1*11:01:01G+DRB1*11:18	DRB1*11:04:01+DRB1*11:19:01		
DRB1*11:01:01G+DRB1*11:19:02	DRB1*11:01:03+DRB1*11:19:01		
DRB1*11:01:01G+DRB1*11:19:03	DRB1*11:01:02+DRB1*11:19:01		
DRB1*11:01:01G+DRB1*11:20	DRB1*11:09+DRB1*11:14:01	DRB1*11:19:01+DRB1*11:122	
DRB1*11:01:01G+DRB1*11:21	DRB1*11:06:01+DRB1*11:14:01		
DRB1*11:01:01G+DRB1*11:27:03	DRB1*11:01:02+DRB1*11:27:02		
DRB1*11:01:01G+DRB1*11:28:02	DRB1*11:01:12+DRB1*11:28:01		
DRB1*11:01:01G+DRB1*11:31	DRB1*11:19:01+DRB1*11:96		
DRB1*11:01:01G+DRB1*11:34	DRB1*11:04:01+DRB1*11:26		
DRB1*11:01:01G+DRB1*11:35	DRB1*11:04:01+DRB1*11:33		
DRB1*11:01:01G+DRB1*11:36	DRB1*11:03+DRB1*11:08:01	DRB1*11:04:01+DRB1*11:68	DRB1*11:11:01G+DRB1*11:42
DRB1*11:01:01G+DRB1*11:37:02	DRB1*11:01:02+DRB1*11:37:01		
DRB1*11:01:01G+DRB1*11:40	DRB1*11:03+DRB1*11:09	DRB1*11:04:01+DRB1*11:122	DRB1*11:11:01G+DRB1*11:113
DRB1*11:01:01G+DRB1*11:41	DRB1*11:03+DRB1*11:37:01	DRB1*11:11:01G+DRB1*11:56	
DRB1*11:01:01G+DRB1*11:42	DRB1*11:04:01+DRB1*11:08:01		
DRB1*11:01:01G+DRB1*11:43	DRB1*11:04:01+DRB1*11:39		
DRB1*11:01:01G+DRB1*11:44	DRB1*11:04:01+DRB1*11:49:01		
DRB1*11:01:01G+DRB1*11:46:01	DRB1*11:01:12+DRB1*11:46:02	DRB1*11:04:04+DRB1*11:62	
DRB1*11:01:01G+DRB1*11:46:02	DRB1*11:04:01+DRB1*11:62		
DRB1*11:01:01G+DRB1*11:47	DRB1*11:06:01+DRB1*11:29		
DRB1*11:01:01G+DRB1*11:48	DRB1*11:02:01+DRB1*11:37:01	DRB1*11:14:01+DRB1*11:56	DRB1*11:19:01+DRB1*11:41
DRB1*11:01:01G+DRB1*11:49:02	DRB1*11:01:02+DRB1*11:49:01		
DRB1*11:01:01G+DRB1*11:52	DRB1*11:17+DRB1*11:96		
DRB1*11:01:01G+DRB1*11:54:01	DRB1*11:01:05+DRB1*11:54:02		
DRB1*11:01:01G+DRB1*11:55	DRB1*11:11:01G+DRB1*11:25		
DRB1*11:01:01G+DRB1*11:56	DRB1*11:04:01+DRB1*11:37:01		
DRB1*11:01:01G+DRB1*11:57	DRB1*11:06:01+DRB1*11:08:01		
DRB1*11:01:01G+DRB1*11:58:01	DRB1*11:01:12+DRB1*11:58:02	DRB1*11:04:01+DRB1*11:28:02	DRB1*11:04:04+DRB1*11:28:01
DRB1*11:01:01G+DRB1*11:58:02	DRB1*11:04:01+DRB1*11:28:01		
DRB1*11:01:01G+DRB1*11:59	DRB1*11:03+DRB1*11:87		
DRB1*11:01:01G+DRB1*11:60	DRB1*11:04:01+DRB1*11:109		
DRB1*11:01:01G+DRB1*11:63	DRB1*11:03+DRB1*11:29		
DRB1*11:01:01G+DRB1*11:65:01	DRB1*11:02:01+DRB1*11:33	DRB1*11:14:01+DRB1*11:35	
DRB1*11:01:01G+DRB1*11:68	DRB1*11:08:01+DRB1*11:11:01G		
DRB1*11:01:01G+DRB1*11:70	DRB1*11:02:01+DRB1*11:32		
DRB1*11:01:01G+DRB1*11:73	DRB1*11:19:01+DRB1*11:93		
DRB1*11:01:01G+DRB1*11:74:02	DRB1*11:01:02+DRB1*11:74:01		
DRB1*11:01:01G+DRB1*11:82	DRB1*11:19:01+DRB1*11:69		
DRB1*11:01:01G+DRB1*11:83	DRB1*11:56+DRB1*11:87		
DRB1*11:01:01G+DRB1*11:84:01	DRB1*11:04:01+DRB1*11:27:01		
DRB1*11:01:01G+DRB1*11:84:02	DRB1*11:04:01+DRB1*11:27:02		
DRB1*11:01:01G+DRB1*11:85	DRB1*11:03+DRB1*11:49:01	DRB1*11:11:01G+DRB1*11:44	
DRB1*11:01:01G+DRB1*11:87	DRB1*11:28:02+DRB1*11:80		
DRB1*11:01:01G+DRB1*11:102:02	DRB1*11:01:04+DRB1*11:102:01		
DRB1*11:01:01G+DRB1*11:103	DRB1*11:08:01+DRB1*11:125	DRB1*11:27:02+DRB1*11:105	
DRB1*11:01:01G+DRB1*11:107	DRB1*11:37:01+DRB1*11:103		
DRB1*11:01:01G+DRB1*11:113	DRB1*11:04:01+DRB1*11:09	DRB1*11:28:01+DRB1*11:46:01	DRB1*11:28:02+DRB1*11:46:02
	DRB1*11:58:01+DRB1*11:62		
DRB1*11:01:01G+DRB1*11:115	DRB1*11:28:02+DRB1*11:43	DRB1*11:39+DRB1*11:58:01	
DRB1*11:01:01G+DRB1*11:116	DRB1*11:04:01+DRB1*11:120		
DRB1*11:01:01G+DRB1*11:118	DRB1*11:14:01+DRB1*11:46:01		
DRB1*11:01:01G+DRB1*11:119	DRB1*11:04:01+DRB1*11:45	DRB1*11:19:01+DRB1*11:25	
DRB1*11:01:01G+DRB1*11:122	DRB1*11:09+DRB1*11:11:01G		
DRB1*11:01:01G+DRB1*11:124	DRB1*11:02:01+DRB1*11:27:01	DRB1*11:14:01+DRB1*11:84:01	
DRB1*11:01:01G+DRB1*12:01:01G	DRB1*11:01:05+DRB1*12:01:03	DRB1*11:01:10+DRB1*12:01:02	DRB1*11:19:01+DRB1*12:02:01
	DRB1*11:19:02+DRB1*12:02:04	DRB1*12:04+DRB1*13:100	
DRB1*11:01:01G+DRB1*12:01:03	DRB1*11:01:03+DRB1*12:01:02	DRB1*11:19:01+DRB1*12:02:02	
DRB1*11:01:01G+DRB1*12:01:04	DRB1*11:01:13+DRB1*12:01:01G		
DRB1*11:01:01G+DRB1*12:02:01	DRB1*11:01:03+DRB1*12:02:04	DRB1*11:01:05+DRB1*12:02:02	
DRB1*11:01:01G+DRB1*12:02:04	DRB1*11:06:02+DRB1*12:16:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:01G+DRB1*12:05	DRB1*11:19:01+DRB1*12:15		
DRB1*11:01:01G+DRB1*12:09	DRB1*12:04+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*12:12	DRB1*11:08:01+DRB1*12:02:01		
DRB1*11:01:01G+DRB1*12:21	DRB1*11:37:01+DRB1*12:02:01		
DRB1*11:01:01G+DRB1*12:34	DRB1*11:39+DRB1*12:01:01G		
DRB1*11:01:01G+DRB1*13:01:01G	DRB1*11:02:01+DRB1*13:05:01	DRB1*11:04:01+DRB1*13:02:01	DRB1*11:09+DRB1*13:22
	DRB1*11:11:01G+DRB1*13:06	DRB1*11:14:01+DRB1*13:42	DRB1*11:16+DRB1*13:14:01
	DRB1*11:18+DRB1*13:63	DRB1*11:19:01+DRB1*13:111	DRB1*11:20+DRB1*13:11:01
	DRB1*11:28:01+DRB1*13:52	DRB1*11:40+DRB1*13:82	DRB1*11:58:02+DRB1*13:97
	DRB1*11:62+DRB1*13:69	DRB1*11:113+DRB1*13:23:02	DRB1*11:118+DRB1*13:50:01
DRB1*11:01:01G+DRB1*13:01:03	DRB1*11:01:05+DRB1*13:01:01G	DRB1*11:04:03+DRB1*13:02:01	
DRB1*11:01:01G+DRB1*13:01:05	DRB1*11:04:01+DRB1*13:02:03	DRB1*11:16+DRB1*13:14:02	DRB1*11:20+DRB1*13:11:02
DRB1*11:01:01G+DRB1*13:01:08	DRB1*11:01:02+DRB1*13:01:01G	DRB1*11:02:01+DRB1*13:05:02	DRB1*11:04:02+DRB1*13:02:01
	DRB1*11:14:02+DRB1*13:42	DRB1*11:16+DRB1*13:14:03	DRB1*11:19:03+DRB1*13:111
	DRB1*11:113+DRB1*13:23:01		
DRB1*11:01:01G+DRB1*13:01:09	DRB1*11:01:07+DRB1*13:01:01G		
DRB1*11:01:01G+DRB1*13:02:01	DRB1*11:09+DRB1*13:23:02	DRB1*11:14:01+DRB1*13:05:01	DRB1*11:19:01+DRB1*13:63
	DRB1*11:20+DRB1*13:14:01	DRB1*11:28:01+DRB1*13:97	DRB1*11:122+DRB1*13:82
	DRB1*11:01:03+DRB1*13:02:01	DRB1*11:19:02+DRB1*13:63	
DRB1*11:01:01G+DRB1*13:02:02	DRB1*11:20+DRB1*13:14:02		
DRB1*11:01:01G+DRB1*13:02:03	DRB1*11:01:02+DRB1*13:03:02	DRB1*11:37:01+DRB1*13:66:02	DRB1*11:37:02+DRB1*13:66:01
DRB1*11:01:01G+DRB1*13:03:01	DRB1*11:73+DRB1*13:49	DRB1*11:93+DRB1*13:12:01	
	DRB1*11:37:01+DRB1*13:66:01		
DRB1*11:01:01G+DRB1*13:03:02	DRB1*11:02:01+DRB1*13:21:01	DRB1*11:03+DRB1*13:30	DRB1*11:19:01+DRB1*13:75
DRB1*11:01:01G+DRB1*13:04	DRB1*11:09+DRB1*13:14:01	DRB1*11:28:01+DRB1*13:132	DRB1*11:62+DRB1*13:50:02
DRB1*11:01:01G+DRB1*13:05:01	DRB1*11:01:02+DRB1*13:05:01	DRB1*11:09+DRB1*13:14:03	
DRB1*11:01:01G+DRB1*13:05:02	DRB1*11:18+DRB1*13:05:01	DRB1*11:19:01+DRB1*13:42	DRB1*11:113+DRB1*13:82
DRB1*11:01:01G+DRB1*13:06	DRB1*11:37:01+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:14:02		
DRB1*11:01:01G+DRB1*13:07:02	DRB1*11:10:02+DRB1*13:70	DRB1*11:37:01+DRB1*13:83	DRB1*11:56+DRB1*13:107
DRB1*11:01:01G+DRB1*13:08	DRB1*11:69+DRB1*13:06	DRB1*11:82+DRB1*13:42	
DRB1*11:01:01G+DRB1*13:09	DRB1*11:04:01+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:11:01	DRB1*11:04:01+DRB1*13:14:02		
DRB1*11:01:01G+DRB1*13:11:02	DRB1*11:19:01+DRB1*13:49	DRB1*11:37:01+DRB1*13:30	
DRB1*11:01:01G+DRB1*13:12:01	DRB1*11:01:02+DRB1*13:12:01	DRB1*11:19:03+DRB1*13:49	DRB1*11:37:02+DRB1*13:30
DRB1*11:01:01G+DRB1*13:12:02	DRB1*11:45+DRB1*13:49		
DRB1*11:01:01G+DRB1*13:13	DRB1*11:01:02+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:14:03	DRB1*11:04:01+DRB1*13:104		
DRB1*11:01:01G+DRB1*13:15	DRB1*11:86+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*13:16	DRB1*11:25+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*13:18	DRB1*11:37:01+DRB1*13:57		
DRB1*11:01:01G+DRB1*13:19	DRB1*11:03+DRB1*13:56	DRB1*11:04:01+DRB1*13:29	DRB1*11:08:01+DRB1*13:111
DRB1*11:01:01G+DRB1*13:20	DRB1*11:36+DRB1*13:05:01	DRB1*11:40+DRB1*13:25	DRB1*11:42+DRB1*13:63
	DRB1*11:68+DRB1*13:42		
DRB1*11:01:01G+DRB1*13:21:02	DRB1*11:01:02+DRB1*13:21:01		
DRB1*11:01:01G+DRB1*13:22	DRB1*11:02:01+DRB1*13:14:01	DRB1*11:03+DRB1*13:82	DRB1*11:04:01+DRB1*13:23:02
	DRB1*11:14:01+DRB1*13:11:01	DRB1*11:19:01+DRB1*13:24	
DRB1*11:01:01G+DRB1*13:23:01	DRB1*11:01:02+DRB1*13:23:02	DRB1*11:14:01+DRB1*13:14:03	DRB1*11:14:02+DRB1*13:14:01
DRB1*11:01:01G+DRB1*13:23:02	DRB1*11:11:01G+DRB1*13:82	DRB1*11:14:01+DRB1*13:14:01	
DRB1*11:01:01G+DRB1*13:24	DRB1*11:03+DRB1*13:14:01	DRB1*11:11:01G+DRB1*13:11:01	
DRB1*11:01:01G+DRB1*13:25	DRB1*11:08:01+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:27	DRB1*11:04:01+DRB1*13:41	DRB1*11:59+DRB1*13:82	DRB1*11:80+DRB1*13:69
	DRB1*11:87+DRB1*13:22		
DRB1*11:01:01G+DRB1*13:28	DRB1*11:101+DRB1*13:01:08		
DRB1*11:01:01G+DRB1*13:29	DRB1*11:08:01+DRB1*13:63	DRB1*11:11:01G+DRB1*13:56	DRB1*11:68+DRB1*13:05:01
	DRB1*11:122+DRB1*13:25		
DRB1*11:01:01G+DRB1*13:30	DRB1*11:19:01+DRB1*13:21:01		
DRB1*11:01:01G+DRB1*13:31	DRB1*11:20+DRB1*13:46		
DRB1*11:01:01G+DRB1*13:32	DRB1*11:04:01+DRB1*13:65	DRB1*11:09+DRB1*13:48	DRB1*11:16+DRB1*13:49
	DRB1*11:20+DRB1*13:108	DRB1*11:37:01+DRB1*13:93	DRB1*11:40+DRB1*13:12:01
	DRB1*11:56+DRB1*13:139		
DRB1*11:01:01G+DRB1*13:33:01	DRB1*11:27:02+DRB1*13:03:01	DRB1*11:27:03+DRB1*13:03:02	
DRB1*11:01:01G+DRB1*13:33:02	DRB1*11:27:01+DRB1*13:03:02		
DRB1*11:01:01G+DRB1*13:33:03	DRB1*11:01:02+DRB1*13:33:02	DRB1*11:27:01+DRB1*13:03:01	
DRB1*11:01:01G+DRB1*13:34	DRB1*11:14:01+DRB1*13:136		
DRB1*11:01:01G+DRB1*13:36	DRB1*11:20+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:02:01	
DRB1*11:01:01G+DRB1*13:37	DRB1*11:73+DRB1*13:07:01		
DRB1*11:01:01G+DRB1*13:38	DRB1*11:11:01G+DRB1*13:12:02	DRB1*11:14:02+DRB1*13:49	
DRB1*11:01:01G+DRB1*13:39	DRB1*11:120+DRB1*13:02:01		
DRB1*11:01:01G+DRB1*13:40	DRB1*11:04:01+DRB1*13:36	DRB1*11:09+DRB1*13:70	DRB1*11:16+DRB1*13:07:01
	DRB1*11:37:01+DRB1*13:01:01G	DRB1*11:48+DRB1*13:05:01	DRB1*11:56+DRB1*13:02:01
DRB1*11:01:01G+DRB1*13:41	DRB1*11:87+DRB1*13:23:02		
DRB1*11:01:01G+DRB1*13:42	DRB1*11:04:01+DRB1*13:05:01	DRB1*11:09+DRB1*13:11:01	DRB1*11:46:01+DRB1*13:50:01
	DRB1*11:46:02+DRB1*13:50:02	DRB1*11:58:02+DRB1*13:132	DRB1*11:113+DRB1*13:14:01
DRB1*11:01:01G+DRB1*13:44	DRB1*11:26+DRB1*13:11:01	DRB1*11:34+DRB1*13:14:01	
DRB1*11:01:01G+DRB1*13:45	DRB1*11:14:02+DRB1*14:53		
DRB1*11:01:01G+DRB1*13:47	DRB1*11:23+DRB1*13:07:01		
DRB1*11:01:01G+DRB1*13:48	DRB1*11:02:01+DRB1*13:49	DRB1*11:03+DRB1*13:12:01	DRB1*11:14:01+DRB1*13:108
	DRB1*11:37:01+DRB1*13:04	DRB1*11:41+DRB1*13:30	DRB1*11:48+DRB1*13:21:01
DRB1*11:01:01G+DRB1*13:49	DRB1*11:37:01+DRB1*13:21:01		
DRB1*11:01:01G+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:50:02	DRB1*11:01:12+DRB1*13:50:01	DRB1*11:28:02+DRB1*13:14:01	
DRB1*11:01:01G+DRB1*13:52	DRB1*11:02:01+DRB1*13:132	DRB1*11:04:01+DRB1*13:97	DRB1*11:46:01+DRB1*13:23:02
	DRB1*11:118+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:53	DRB1*11:37:01+DRB1*13:15	DRB1*11:56+DRB1*13:104	
DRB1*11:01:01G+DRB1*13:54	DRB1*11:03+DRB1*13:100		
DRB1*11:01:01G+DRB1*13:55	DRB1*11:23+DRB1*13:49		
DRB1*11:01:01G+DRB1*13:56	DRB1*11:08:01+DRB1*13:05:01	DRB1*11:09+DRB1*13:25	
DRB1*11:01:01G+DRB1*13:58	DRB1*11:06:01+DRB1*13:12:01		
DRB1*11:01:01G+DRB1*13:61:01	DRB1*11:04:01+DRB1*13:96:02	DRB1*11:27:01+DRB1*13:01:01G	DRB1*11:84:01+DRB1*13:02:01
	DRB1*11:124+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*13:61:02	DRB1*11:04:01+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:01:01G	DRB1*11:84:02+DRB1*13:02:01
DRB1*11:01:01G+DRB1*13:62	DRB1*11:15+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:63	DRB1*11:11:01G+DRB1*13:05:01	DRB1*11:122+DRB1*13:14:01	
DRB1*11:01:01G+DRB1*13:64	DRB1*11:114+DRB1*13:52		
DRB1*11:01:01G+DRB1*13:65	DRB1*11:20+DRB1*13:49	DRB1*11:37:01+DRB1*13:139	DRB1*11:122+DRB1*13:12:01
DRB1*11:01:01G+DRB1*13:66:02	DRB1*11:01:02+DRB1*13:66:01	DRB1*11:173+DRB1*13:21:01	DRB1*11:93+DRB1*13:30
DRB1*11:01:01G+DRB1*13:67	DRB1*11:30+DRB1*13:02:01		
DRB1*11:01:01G+DRB1*13:68	DRB1*11:24+DRB1*13:52		
DRB1*11:01:01G+DRB1*13:69	DRB1*11:02:01+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:22	DRB1*11:58:01+DRB1*13:23:02
DRB1*11:01:01G+DRB1*13:70	DRB1*11:02:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:22	DRB1*11:41+DRB1*13:82
	DRB1*11:48+DRB1*13:14:01	DRB1*11:56+DRB1*13:23:02	
DRB1*11:01:01G+DRB1*13:71	DRB1*11:59+DRB1*13:25		
DRB1*11:01:01G+DRB1*13:75	DRB1*11:03+DRB1*13:21:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:01G+DRB1*13:78	DRB1*11:116+DRB1*13:29	DRB1*11:120+DRB1*13:20	
DRB1*11:01:01G+DRB1*13:79	DRB1*11:04:01+DRB1*13:39	DRB1*11:116+DRB1*13:02:01	DRB1*11:120+DRB1*13:01:01G
DRB1*11:01:01G+DRB1*13:81	DRB1*11:06:01+DRB1*13:03:02		
DRB1*11:01:01G+DRB1*13:82	DRB1*11:19:01+DRB1*13:14:01		
DRB1*11:01:01G+DRB1*13:83	DRB1*11:04:01+DRB1*13:107	DRB1*11:10:02+DRB1*13:22	DRB1*11:12:01+DRB1*13:52
DRB1*11:01:01G+DRB1*13:87	DRB1*11:12:01+DRB1*13:01:01G	DRB1*11:128:01+DRB1*13:83	DRB1*11:58:02+DRB1*13:107
DRB1*11:01:01G+DRB1*13:88	DRB1*11:93+DRB1*13:134		
DRB1*11:01:01G+DRB1*13:89	DRB1*11:04:01+DRB1*13:03:01	DRB1*11:04:02+DRB1*13:03:02	DRB1*11:56+DRB1*13:66:02
	DRB1*11:73+DRB1*13:108		
DRB1*11:01:01G+DRB1*13:93	DRB1*11:04:01+DRB1*13:139	DRB1*11:09+DRB1*13:04	DRB1*11:16+DRB1*13:21:01
	DRB1*11:40+DRB1*13:30		
DRB1*11:01:01G+DRB1*13:94	DRB1*11:84:02+DRB1*13:03:02		
DRB1*11:01:01G+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:02:01		
DRB1*11:01:01G+DRB1*13:96:02	DRB1*11:27:01+DRB1*13:02:01		
DRB1*11:01:01G+DRB1*13:97	DRB1*11:14:01+DRB1*13:132		
DRB1*11:01:01G+DRB1*13:100	DRB1*11:120+DRB1*13:46		
DRB1*11:01:01G+DRB1*13:105	DRB1*11:100+DRB1*13:01:01G		
DRB1*11:01:01G+DRB1*13:106	DRB1*11:44+DRB1*13:97	DRB1*11:49:01+DRB1*13:52	
DRB1*11:01:01G+DRB1*13:107	DRB1*11:10:02+DRB1*13:23:02	DRB1*11:12:01+DRB1*13:97	
DRB1*11:01:01G+DRB1*13:108	DRB1*11:04:01+DRB1*13:49	DRB1*11:56+DRB1*13:21:01	
DRB1*11:01:01G+DRB1*13:111	DRB1*11:03+DRB1*13:05:01	DRB1*11:04:01+DRB1*13:63	DRB1*11:09+DRB1*13:24
	DRB1*11:11:01G+DRB1*13:42	DRB1*11:40+DRB1*13:14:01	DRB1*11:122+DRB1*13:11:01
	DRB1*11:04:01+DRB1*13:128		
DRB1*11:01:01G+DRB1*13:112	DRB1*11:28:01+DRB1*13:03:01		
DRB1*11:01:01G+DRB1*13:115	DRB1*11:39+DRB1*13:12:01		
DRB1*11:01:01G+DRB1*13:118	DRB1*11:64+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*13:119	DRB1*11:09+DRB1*13:03:01		
DRB1*11:01:01G+DRB1*13:120	DRB1*11:39+DRB1*13:01:01G	DRB1*11:43+DRB1*13:02:01	
DRB1*11:01:01G+DRB1*13:131	DRB1*11:08:01+DRB1*13:49		
DRB1*11:01:01G+DRB1*13:134	DRB1*11:20+DRB1*13:21:01	DRB1*11:122+DRB1*13:30	
DRB1*11:01:01G+DRB1*13:139	DRB1*11:01:05+DRB1*14:01:02	DRB1*11:04:01+DRB1*14:07:01	DRB1*11:10:02+DRB1*14:58
DRB1*11:01:01G+DRB1*14:01:01G	DRB1*11:17+DRB1*14:53	DRB1*11:37:01+DRB1*14:35	DRB1*11:96+DRB1*14:101
	DRB1*11:08:01+DRB1*14:27	DRB1*11:09+DRB1*14:102	
DRB1*11:01:01G+DRB1*14:03:01	DRB1*11:01:05+DRB1*14:05:03	DRB1*11:04:01+DRB1*14:44:01	DRB1*11:04:03+DRB1*14:44:02
DRB1*11:01:01G+DRB1*14:05:03	DRB1*11:04:01+DRB1*14:44:02		
DRB1*11:01:01G+DRB1*14:06:01	DRB1*11:04:01+DRB1*14:02	DRB1*11:08:01+DRB1*14:108	
DRB1*11:01:01G+DRB1*14:06:02	DRB1*11:01:02+DRB1*14:06:01	DRB1*11:04:02+DRB1*14:02	DRB1*11:08:02+DRB1*14:108
DRB1*11:01:01G+DRB1*14:07:02	DRB1*11:01:02+DRB1*14:07:01		
DRB1*11:01:01G+DRB1*14:08	DRB1*11:96+DRB1*14:23:02		
DRB1*11:01:01G+DRB1*14:09	DRB1*11:37:01+DRB1*14:30		
DRB1*11:01:01G+DRB1*14:12:01	DRB1*11:04:01+DRB1*14:03:01	DRB1*11:42+DRB1*14:27	DRB1*11:113+DRB1*14:102
DRB1*11:01:01G+DRB1*14:12:02	DRB1*11:04:06+DRB1*14:03:01		
DRB1*11:01:01G+DRB1*14:16	DRB1*11:02:01+DRB1*14:22		
DRB1*11:01:01G+DRB1*14:17	DRB1*11:04:01+DRB1*14:30	DRB1*11:09+DRB1*13:44	DRB1*11:26+DRB1*13:42
	DRB1*11:34+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*14:21	DRB1*11:79+DRB1*13:42		
DRB1*11:01:01G+DRB1*14:22	DRB1*11:10:02+DRB1*14:25		
DRB1*11:01:01G+DRB1*14:23:01	DRB1*11:04:01+DRB1*14:14	DRB1*11:17+DRB1*13:14:01	
DRB1*11:01:01G+DRB1*14:25	DRB1*11:37:01+DRB1*14:53		
DRB1*11:01:01G+DRB1*14:28	DRB1*11:06:01+DRB1*14:68		
DRB1*11:01:01G+DRB1*14:29	DRB1*11:06:01+DRB1*14:02		
DRB1*11:01:01G+DRB1*14:30	DRB1*11:26+DRB1*13:05:01		
DRB1*11:01:01G+DRB1*14:32:02	DRB1*11:01:05+DRB1*14:32:01	DRB1*11:13:01G+DRB1*14:25	
DRB1*11:01:01G+DRB1*14:33	DRB1*11:54:02+DRB1*14:30		
DRB1*11:01:01G+DRB1*14:38	DRB1*11:27:01+DRB1*14:01:02		
DRB1*11:01:01G+DRB1*14:40	DRB1*11:10:02+DRB1*14:102		
DRB1*11:01:01G+DRB1*14:44:01	DRB1*11:01:05+DRB1*14:44:02		
DRB1*11:01:01G+DRB1*14:44:03	DRB1*11:01:02+DRB1*14:44:01		
DRB1*11:01:01G+DRB1*14:47	DRB1*11:27:01+DRB1*14:02		
DRB1*11:01:01G+DRB1*14:61	DRB1*11:05+DRB1*14:01:01G		
DRB1*11:01:01G+DRB1*14:62	DRB1*11:110+DRB1*14:01:01G		
DRB1*11:01:01G+DRB1*14:65	DRB1*11:13:01G+DRB1*13:21:01		
DRB1*11:01:01G+DRB1*14:67	DRB1*11:19:01+DRB1*14:27		
DRB1*11:01:01G+DRB1*14:69	DRB1*11:08:01+DRB1*14:25		
DRB1*11:01:01G+DRB1*14:74	DRB1*11:42+DRB1*14:22		
DRB1*11:01:01G+DRB1*14:75	DRB1*11:108+DRB1*14:01:02		
DRB1*11:01:01G+DRB1*14:78	DRB1*11:04:01+DRB1*14:63		
DRB1*11:01:01G+DRB1*14:79	DRB1*11:96+DRB1*14:76		
DRB1*11:01:01G+DRB1*14:80	DRB1*11:04:01+DRB1*14:09	DRB1*11:37:01+DRB1*14:17	DRB1*11:56+DRB1*14:30
DRB1*11:01:01G+DRB1*14:86	DRB1*11:39+DRB1*14:01:01G	DRB1*11:43+DRB1*14:07:01	
DRB1*11:01:01G+DRB1*14:88	DRB1*11:94+DRB1*14:01:01G		
DRB1*11:01:01G+DRB1*14:89	DRB1*11:26+DRB1*14:27		
DRB1*11:01:01G+DRB1*14:96	DRB1*11:39+DRB1*14:05:01	DRB1*11:43+DRB1*14:44:01	
DRB1*11:01:01G+DRB1*14:98	DRB1*11:27:01+DRB1*14:03:01		
DRB1*11:01:01G+DRB1*14:99	DRB1*11:06:01+DRB1*14:07:01		
DRB1*11:01:01G+DRB1*14:103	DRB1*11:108+DRB1*14:05:03		
DRB1*11:01:01G+DRB1*14:105	DRB1*11:04:03+DRB1*14:22	DRB1*11:54:02+DRB1*14:02	
DRB1*11:01:01G+DRB1*14:106	DRB1*11:04:01+DRB1*14:51		
DRB1*11:01:01G+DRB1*14:109	DRB1*11:120+DRB1*14:19		
DRB1*11:01:01G+DRB1*14:111	DRB1*11:105+DRB1*14:105		
DRB1*11:01:01G+DRB1*14:115	DRB1*11:120+DRB1*14:03:01		
DRB1*11:01:01G+DRB1*14:116	DRB1*11:64+DRB1*13:07:01		
DRB1*11:01:01G+DRB1*14:119	DRB1*11:26+DRB1*14:22		
DRB1*11:01:01G+DRB1*14:123	DRB1*11:13:01G+DRB1*13:07:01		
DRB1*11:01:01G+DRB1*15:01:01G	DRB1*11:04:01+DRB1*15:02:01	DRB1*11:18+DRB1*15:15	DRB1*11:19:01+DRB1*15:04
DRB1*11:01:01G+DRB1*15:01:03	DRB1*11:01:05+DRB1*15:01:01G	DRB1*11:04:01+DRB1*15:02:06	DRB1*11:04:03+DRB1*15:02:01
DRB1*11:01:01G+DRB1*15:01:04	DRB1*11:04:01+DRB1*15:02:02		
DRB1*11:01:01G+DRB1*15:01:09	DRB1*11:04:01+DRB1*15:02:04		
DRB1*11:01:01G+DRB1*15:01:10	DRB1*11:04:01+DRB1*15:02:08		
DRB1*11:01:01G+DRB1*15:01:11	DRB1*11:04:08+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:01:15	DRB1*11:01:14+DRB1*15:01:01G		
DRB1*11:01:01G+DRB1*15:02:01	DRB1*11:19:01+DRB1*15:15		
DRB1*11:01:01G+DRB1*15:02:05	DRB1*11:01:02+DRB1*15:02:02		
DRB1*11:01:01G+DRB1*15:02:06	DRB1*11:01:05+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:04	DRB1*11:04:01+DRB1*15:15		
DRB1*11:01:01G+DRB1*15:05	DRB1*11:04:01+DRB1*15:31	DRB1*11:08:01+DRB1*15:04	DRB1*11:42+DRB1*15:15
DRB1*11:01:01G+DRB1*15:07	DRB1*11:04:01+DRB1*15:11	DRB1*11:37:01+DRB1*15:01:01G	DRB1*11:56+DRB1*15:02:01
DRB1*11:01:01G+DRB1*15:08	DRB1*11:111+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:11	DRB1*11:37:01+DRB1*15:02:01	DRB1*11:82+DRB1*16:01:02	
DRB1*11:01:01G+DRB1*15:31	DRB1*11:08:01+DRB1*15:15		
DRB1*11:01:01G+DRB1*15:32	DRB1*11:28:01+DRB1*15:01:01G	DRB1*11:58:02+DRB1*15:02:01	
DRB1*11:01:01G+DRB1*15:34	DRB1*11:26+DRB1*16:01:02	DRB1*11:37:01+DRB1*15:27	
DRB1*11:01:01G+DRB1*15:35	DRB1*11:06:01+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:37	DRB1*11:27:02+DRB1*15:01:01G	DRB1*11:84:02+DRB1*15:02:01	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:01G+DRB1*15:38	DRB1*11:120+DRB1*15:02:02		
DRB1*11:01:01G+DRB1*15:42	DRB1*11:106+DRB1*15:01:01G		
DRB1*11:01:01G+DRB1*15:43	DRB1*11:78+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:47	DRB1*11:39+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:48	DRB1*11:37:01+DRB1*15:09	DRB1*11:88+DRB1*15:02:01	
DRB1*11:01:01G+DRB1*15:51	DRB1*11:90+DRB1*15:01:01G		
DRB1*11:01:01G+DRB1*15:57	DRB1*11:27:01+DRB1*15:03:01G		
DRB1*11:01:01G+DRB1*15:60	DRB1*11:108+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:62	DRB1*11:46:02+DRB1*15:02:01	DRB1*11:62+DRB1*15:01:01G	
DRB1*11:01:01G+DRB1*15:64	DRB1*11:126+DRB1*15:01:01G		
DRB1*11:01:01G+DRB1*15:65	DRB1*11:04:01+DRB1*15:47	DRB1*11:39+DRB1*15:01:01G	DRB1*11:43+DRB1*15:02:01
DRB1*11:01:01G+DRB1*15:66	DRB1*11:04:01+DRB1*15:27		
DRB1*11:01:01G+DRB1*15:68	DRB1*11:109+DRB1*15:02:01		
DRB1*11:01:01G+DRB1*15:71	DRB1*11:116+DRB1*15:02:01	DRB1*11:120+DRB1*15:01:01G	
DRB1*11:01:01G+DRB1*16:01:01	DRB1*11:01:03+DRB1*16:01:02	DRB1*11:37:01+DRB1*16:09	
DRB1*11:01:01G+DRB1*16:02:01	DRB1*11:01:03+DRB1*16:02:02	DRB1*11:08:01+DRB1*16:01:01	DRB1*11:37:01+DRB1*16:10
	DRB1*13:14:02+DRB1*16:16		
DRB1*11:01:01G+DRB1*16:02:02	DRB1*11:08:01+DRB1*16:01:02		
DRB1*11:01:01G+DRB1*16:04	DRB1*11:23+DRB1*16:01:02		
DRB1*11:01:01G+DRB1*16:05:01	DRB1*11:19:01+DRB1*16:01:01	DRB1*11:19:02+DRB1*16:01:02	
DRB1*11:01:01G+DRB1*16:10	DRB1*11:08:01+DRB1*16:09		
DRB1*11:01:01G+DRB1*16:15	DRB1*11:04:01+DRB1*16:01:01	DRB1*11:04:07+DRB1*16:01:02	DRB1*11:56+DRB1*16:09
DRB1*11:01:01G+DRB1*16:18	DRB1*11:64+DRB1*16:01:02		
DRB1*11:01:02+DRB1*11:01:10	DRB1*11:01:05+DRB1*11:01:11		
DRB1*11:01:02+DRB1*11:02:01	DRB1*11:03+DRB1*11:19:03	DRB1*11:04:01+DRB1*11:14:02	DRB1*11:04:02+DRB1*11:14:01
	DRB1*11:93+DRB1*11:98		
DRB1*11:01:02+DRB1*11:03	DRB1*11:04:02+DRB1*11:11:01G		
DRB1*11:01:02+DRB1*11:04:03	DRB1*11:01:05+DRB1*11:04:02		
DRB1*11:01:02+DRB1*11:04:04	DRB1*11:01:12+DRB1*11:04:02		
DRB1*11:01:02+DRB1*11:04:05	DRB1*11:01:04+DRB1*11:04:02		
DRB1*11:01:02+DRB1*11:04:07	DRB1*11:01:03+DRB1*11:04:02	DRB1*11:01:11+DRB1*11:04:01	
DRB1*11:01:02+DRB1*11:07	DRB1*11:04:02+DRB1*11:103		
DRB1*11:01:02+DRB1*11:16	DRB1*11:04:02+DRB1*11:20	DRB1*11:14:02+DRB1*11:113	DRB1*11:19:03+DRB1*11:40
DRB1*11:01:02+DRB1*11:18	DRB1*11:04:01+DRB1*11:19:03	DRB1*11:04:02+DRB1*11:19:01	
DRB1*11:01:02+DRB1*11:19:02	DRB1*11:01:03+DRB1*11:19:03	DRB1*11:01:11+DRB1*11:19:01	
DRB1*11:01:02+DRB1*11:20	DRB1*11:09+DRB1*11:14:02	DRB1*11:19:03+DRB1*11:122	
DRB1*11:01:02+DRB1*11:21	DRB1*11:06:01+DRB1*11:14:02		
DRB1*11:01:02+DRB1*11:25	DRB1*11:04:01+DRB1*11:23		
DRB1*11:01:02+DRB1*11:31	DRB1*11:19:03+DRB1*11:96		
DRB1*11:01:02+DRB1*11:34	DRB1*11:04:02+DRB1*11:26		
DRB1*11:01:02+DRB1*11:35	DRB1*11:04:02+DRB1*11:33		
DRB1*11:01:02+DRB1*11:36	DRB1*11:03+DRB1*11:08:02	DRB1*11:04:02+DRB1*11:68	
DRB1*11:01:02+DRB1*11:40	DRB1*11:04:02+DRB1*11:122		
DRB1*11:01:02+DRB1*11:41	DRB1*11:03+DRB1*11:37:02		
DRB1*11:01:02+DRB1*11:42	DRB1*11:04:01+DRB1*11:08:02	DRB1*11:04:02+DRB1*11:08:01	
DRB1*11:01:02+DRB1*11:43	DRB1*11:04:02+DRB1*11:39		
DRB1*11:01:02+DRB1*11:44	DRB1*11:04:01+DRB1*11:49:02	DRB1*11:04:02+DRB1*11:49:01	
DRB1*11:01:02+DRB1*11:45	DRB1*11:19:01+DRB1*11:23		
DRB1*11:01:02+DRB1*11:46:02	DRB1*11:04:02+DRB1*11:62		
DRB1*11:01:02+DRB1*11:48	DRB1*11:02:01+DRB1*11:37:02	DRB1*11:14:02+DRB1*11:56	DRB1*11:19:03+DRB1*11:41
DRB1*11:01:02+DRB1*11:55	DRB1*11:03+DRB1*11:23		
DRB1*11:01:02+DRB1*11:56	DRB1*11:04:01+DRB1*11:37:02	DRB1*11:04:02+DRB1*11:37:01	
DRB1*11:01:02+DRB1*11:57	DRB1*11:06:01+DRB1*11:08:02		
DRB1*11:01:02+DRB1*11:58:01	DRB1*11:04:02+DRB1*11:28:02		
DRB1*11:01:02+DRB1*11:58:02	DRB1*11:04:02+DRB1*11:28:01		
DRB1*11:01:02+DRB1*11:60	DRB1*11:04:02+DRB1*11:109		
DRB1*11:01:02+DRB1*11:64	DRB1*11:08:01+DRB1*11:23		
DRB1*11:01:02+DRB1*11:65:01	DRB1*11:14:02+DRB1*11:35		
DRB1*11:01:02+DRB1*11:68	DRB1*11:08:02+DRB1*11:11:01G		
DRB1*11:01:02+DRB1*11:73	DRB1*11:19:03+DRB1*11:93		
DRB1*11:01:02+DRB1*11:79	DRB1*11:26+DRB1*11:93		
DRB1*11:01:02+DRB1*11:82	DRB1*11:19:03+DRB1*11:69		
DRB1*11:01:02+DRB1*11:84:01	DRB1*11:04:02+DRB1*11:27:01		
DRB1*11:01:02+DRB1*11:84:02	DRB1*11:04:01+DRB1*11:27:03	DRB1*11:04:02+DRB1*11:27:02	
DRB1*11:01:02+DRB1*11:85	DRB1*11:03+DRB1*11:49:02		
DRB1*11:01:02+DRB1*11:92	DRB1*11:04:01+DRB1*11:72		
DRB1*11:01:02+DRB1*11:103	DRB1*11:08:02+DRB1*11:125	DRB1*11:27:03+DRB1*11:105	
DRB1*11:01:02+DRB1*11:107	DRB1*11:37:02+DRB1*11:103		
DRB1*11:01:02+DRB1*11:113	DRB1*11:04:02+DRB1*11:09		
DRB1*11:01:02+DRB1*11:116	DRB1*11:04:02+DRB1*11:120		
DRB1*11:01:02+DRB1*11:118	DRB1*11:14:02+DRB1*11:46:01		
DRB1*11:01:02+DRB1*11:119	DRB1*11:04:02+DRB1*11:45	DRB1*11:18+DRB1*11:23	DRB1*11:19:03+DRB1*11:25
DRB1*11:01:02+DRB1*11:124	DRB1*11:14:02+DRB1*11:84:01		
DRB1*11:01:02+DRB1*12:01:01G	DRB1*11:19:03+DRB1*12:02:01		
DRB1*11:01:02+DRB1*12:01:03	DRB1*11:01:11+DRB1*12:01:02	DRB1*11:19:03+DRB1*12:02:02	
DRB1*11:01:02+DRB1*12:02:01	DRB1*11:01:11+DRB1*12:02:04		
DRB1*11:01:02+DRB1*12:05	DRB1*11:19:03+DRB1*12:15		
DRB1*11:01:02+DRB1*12:09	DRB1*12:04+DRB1*13:14:03		
DRB1*11:01:02+DRB1*12:12	DRB1*11:08:02+DRB1*12:02:01		
DRB1*11:01:02+DRB1*12:21	DRB1*11:37:02+DRB1*12:02:01		
DRB1*11:01:02+DRB1*13:01:03	DRB1*11:01:05+DRB1*13:01:08		
DRB1*11:01:02+DRB1*13:01:05	DRB1*11:04:02+DRB1*13:02:03		
DRB1*11:01:02+DRB1*13:01:09	DRB1*11:01:07+DRB1*13:01:08		
DRB1*11:01:02+DRB1*13:02:01	DRB1*11:09+DRB1*13:23:01	DRB1*11:14:01+DRB1*13:05:02	DRB1*11:14:02+DRB1*13:05:01
	DRB1*11:19:03+DRB1*13:63	DRB1*11:20+DRB1*13:14:03	
DRB1*11:01:02+DRB1*13:02:02	DRB1*11:01:11+DRB1*13:02:01		
DRB1*11:01:02+DRB1*13:03:01	DRB1*11:37:02+DRB1*13:66:02	DRB1*11:93+DRB1*13:12:02	
DRB1*11:01:02+DRB1*13:04	DRB1*11:02:01+DRB1*13:21:02	DRB1*11:19:03+DRB1*13:75	
DRB1*11:01:02+DRB1*13:06	DRB1*11:18+DRB1*13:05:02	DRB1*11:19:03+DRB1*13:42	
DRB1*11:01:02+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:14:03	DRB1*11:37:02+DRB1*13:14:01	
DRB1*11:01:02+DRB1*13:07:02	DRB1*11:37:02+DRB1*13:14:02		
DRB1*11:01:02+DRB1*13:08	DRB1*11:10:01+DRB1*13:70	DRB1*11:37:02+DRB1*13:83	
DRB1*11:01:02+DRB1*13:10	DRB1*11:73+DRB1*13:42	DRB1*11:93+DRB1*13:06	
DRB1*11:01:02+DRB1*13:11:01	DRB1*11:04:01+DRB1*13:14:03	DRB1*11:04:02+DRB1*13:14:01	
DRB1*11:01:02+DRB1*13:11:02	DRB1*11:04:02+DRB1*13:14:02		
DRB1*11:01:02+DRB1*13:13	DRB1*11:19:01+DRB1*13:55	DRB1*11:23+DRB1*13:12:01	
DRB1*11:01:02+DRB1*13:15	DRB1*11:04:02+DRB1*13:104		
DRB1*11:01:02+DRB1*13:16	DRB1*11:86+DRB1*13:05:02		
DRB1*11:01:02+DRB1*13:18	DRB1*11:23+DRB1*13:42	DRB1*11:25+DRB1*13:05:02	
DRB1*11:01:02+DRB1*13:19	DRB1*11:37:02+DRB1*13:57		
DRB1*11:01:02+DRB1*13:20	DRB1*11:04:02+DRB1*13:29	DRB1*11:08:02+DRB1*13:111	DRB1*11:36+DRB1*13:05:02
DRB1*11:01:02+DRB1*13:22	DRB1*11:02:01+DRB1*13:14:03	DRB1*11:04:01+DRB1*13:23:01	DRB1*11:04:02+DRB1*13:23:02
	DRB1*11:14:02+DRB1*13:11:01	DRB1*11:19:03+DRB1*13:24	
DRB1*11:01:02+DRB1*13:23:01	DRB1*11:14:02+DRB1*13:14:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:02+DRB1*13:24	DRB1*11:03+DRB1*13:14:03		
DRB1*11:01:02+DRB1*13:25	DRB1*11:08:01+DRB1*13:14:03	DRB1*11:08:02+DRB1*13:14:01	
DRB1*11:01:02+DRB1*13:27	DRB1*11:04:02+DRB1*13:41		
DRB1*11:01:02+DRB1*13:29	DRB1*11:08:02+DRB1*13:63	DRB1*11:68+DRB1*13:05:02	
DRB1*11:01:02+DRB1*13:30	DRB1*11:19:01+DRB1*13:21:02	DRB1*11:19:03+DRB1*13:21:01	
DRB1*11:01:02+DRB1*13:32	DRB1*11:04:02+DRB1*13:65	DRB1*11:37:02+DRB1*13:93	DRB1*11:40+DRB1*13:12:02
	DRB1*11:113+DRB1*13:38		
DRB1*11:01:02+DRB1*13:33:01	DRB1*11:27:03+DRB1*13:03:01		
DRB1*11:01:02+DRB1*13:34	DRB1*11:14:02+DRB1*13:136		
DRB1*11:01:02+DRB1*13:36	DRB1*11:37:02+DRB1*13:02:01		
DRB1*11:01:02+DRB1*13:40	DRB1*11:04:02+DRB1*13:36	DRB1*11:37:01+DRB1*13:01:08	DRB1*11:37:02+DRB1*13:01:01G
	DRB1*11:48+DRB1*13:05:02		
DRB1*11:01:02+DRB1*13:41	DRB1*11:87+DRB1*13:23:01		
DRB1*11:01:02+DRB1*13:42	DRB1*11:04:01+DRB1*13:05:02	DRB1*11:04:02+DRB1*13:05:01	DRB1*11:113+DRB1*13:14:03
DRB1*11:01:02+DRB1*13:44	DRB1*11:34+DRB1*13:14:03		
DRB1*11:01:02+DRB1*13:48	DRB1*11:03+DRB1*13:12:02	DRB1*11:04:01+DRB1*13:38	DRB1*11:14:02+DRB1*13:108
	DRB1*11:37:02+DRB1*13:04	DRB1*11:48+DRB1*13:21:02	
	DRB1*11:37:01+DRB1*13:21:02	DRB1*11:37:02+DRB1*13:21:01	
DRB1*11:01:02+DRB1*13:49	DRB1*11:28:01+DRB1*13:14:03		
DRB1*11:01:02+DRB1*13:50:01	DRB1*11:28:02+DRB1*13:14:03		
DRB1*11:01:02+DRB1*13:50:02	DRB1*11:04:02+DRB1*13:97	DRB1*11:46:01+DRB1*13:23:01	DRB1*11:118+DRB1*13:14:03
DRB1*11:01:02+DRB1*13:52	DRB1*11:37:02+DRB1*13:15		
DRB1*11:01:02+DRB1*13:53	DRB1*11:08:01+DRB1*13:05:02	DRB1*11:08:02+DRB1*13:05:01	
DRB1*11:01:02+DRB1*13:56	DRB1*11:06:01+DRB1*13:12:02		
DRB1*11:01:02+DRB1*13:58	DRB1*11:04:02+DRB1*13:96:02	DRB1*11:27:01+DRB1*13:01:08	DRB1*11:124+DRB1*13:05:02
DRB1*11:01:02+DRB1*13:61:01	DRB1*11:04:02+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:01:08	DRB1*11:27:03+DRB1*13:01:01G
DRB1*11:01:02+DRB1*13:61:02	DRB1*11:15+DRB1*13:14:03		
DRB1*11:01:02+DRB1*13:62	DRB1*11:11:01G+DRB1*13:05:02	DRB1*11:122+DRB1*13:14:03	
DRB1*11:01:02+DRB1*13:63	DRB1*11:09+DRB1*13:38	DRB1*11:37:02+DRB1*13:139	DRB1*11:122+DRB1*13:12:02
DRB1*11:01:02+DRB1*13:65	DRB1*11:73+DRB1*13:21:02		
DRB1*11:01:02+DRB1*13:66:02	DRB1*11:58:01+DRB1*13:23:01		
DRB1*11:01:02+DRB1*13:69	DRB1*11:37:02+DRB1*13:22	DRB1*11:48+DRB1*13:14:03	DRB1*11:56+DRB1*13:23:01
DRB1*11:01:02+DRB1*13:70	DRB1*11:03+DRB1*13:21:02		
DRB1*11:01:02+DRB1*13:75	DRB1*11:04:02+DRB1*13:39	DRB1*11:120+DRB1*13:01:08	
DRB1*11:01:02+DRB1*13:79	DRB1*11:06:01+DRB1*13:03:01	DRB1*11:93+DRB1*13:58	
DRB1*11:01:02+DRB1*13:81	DRB1*11:19:01+DRB1*13:14:03	DRB1*11:19:03+DRB1*13:14:01	
DRB1*11:01:02+DRB1*13:82	DRB1*11:04:02+DRB1*13:107	DRB1*11:10:01+DRB1*13:22	
DRB1*11:01:02+DRB1*13:83	DRB1*11:12:01+DRB1*13:01:08		
DRB1*11:01:02+DRB1*13:87	DRB1*11:04:02+DRB1*13:03:01		
DRB1*11:01:02+DRB1*13:89	DRB1*11:04:02+DRB1*13:139	DRB1*11:16+DRB1*13:21:02	
DRB1*11:01:02+DRB1*13:93	DRB1*11:04:01+DRB1*13:33:01	DRB1*11:27:02+DRB1*13:89	DRB1*11:84:02+DRB1*13:03:01
DRB1*11:01:02+DRB1*13:94	DRB1*11:27:03+DRB1*13:02:01		
DRB1*11:01:02+DRB1*13:96:01	DRB1*11:14:02+DRB1*13:132		
DRB1*11:01:02+DRB1*13:97	DRB1*11:100+DRB1*13:01:08		
DRB1*11:01:02+DRB1*13:105	DRB1*11:49:02+DRB1*13:52		
DRB1*11:01:02+DRB1*13:106	DRB1*11:10:01+DRB1*13:23:02	DRB1*11:10:02+DRB1*13:23:01	
DRB1*11:01:02+DRB1*13:107	DRB1*11:04:02+DRB1*13:49	DRB1*11:56+DRB1*13:21:02	
DRB1*11:01:02+DRB1*13:108	DRB1*11:03+DRB1*13:05:02	DRB1*11:04:02+DRB1*13:63	DRB1*11:40+DRB1*13:14:03
DRB1*11:01:02+DRB1*13:111	DRB1*11:04:02+DRB1*13:128		
DRB1*11:01:02+DRB1*13:112	DRB1*11:39+DRB1*13:12:02		
DRB1*11:01:02+DRB1*13:118	DRB1*11:23+DRB1*13:56	DRB1*11:64+DRB1*13:05:02	
DRB1*11:01:02+DRB1*13:119	DRB1*11:39+DRB1*13:01:08		
DRB1*11:01:02+DRB1*13:131	DRB1*11:08:02+DRB1*13:49		
DRB1*11:01:02+DRB1*13:134	DRB1*11:20+DRB1*13:21:02		
DRB1*11:01:02+DRB1*13:139	DRB1*11:04:01+DRB1*14:07:02	DRB1*11:04:02+DRB1*14:07:01	DRB1*11:10:01+DRB1*14:58
DRB1*11:01:02+DRB1*14:01:01G	DRB1*11:37:02+DRB1*14:35		
	DRB1*11:08:02+DRB1*14:27		
DRB1*11:01:02+DRB1*14:03:01	DRB1*11:04:02+DRB1*14:68		
DRB1*11:01:02+DRB1*14:04	DRB1*11:04:01+DRB1*14:44:03	DRB1*11:04:02+DRB1*14:44:01	
DRB1*11:01:02+DRB1*14:05:01	DRB1*11:04:02+DRB1*14:44:02		
DRB1*11:01:02+DRB1*14:05:03	DRB1*11:37:02+DRB1*14:30		
DRB1*11:01:02+DRB1*14:09	DRB1*11:04:02+DRB1*14:03:01		
DRB1*11:01:02+DRB1*14:12:01	DRB1*11:04:02+DRB1*14:30	DRB1*11:34+DRB1*13:05:02	
DRB1*11:01:02+DRB1*14:17	DRB1*11:93+DRB1*14:02		
DRB1*11:01:02+DRB1*14:19	DRB1*11:93+DRB1*14:17		
DRB1*11:01:02+DRB1*14:21	DRB1*11:10:01+DRB1*14:25		
DRB1*11:01:02+DRB1*14:22	DRB1*11:04:02+DRB1*14:14	DRB1*11:17+DRB1*13:14:03	
DRB1*11:01:02+DRB1*14:23:01	DRB1*11:37:02+DRB1*14:53		
DRB1*11:01:02+DRB1*14:25	DRB1*11:26+DRB1*13:05:02		
DRB1*11:01:02+DRB1*14:30	DRB1*11:10:01+DRB1*14:102		
DRB1*11:01:02+DRB1*14:40	DRB1*11:23+DRB1*14:32:02		
DRB1*11:01:02+DRB1*14:55	DRB1*11:13:01G+DRB1*13:21:02		
DRB1*11:01:02+DRB1*14:65	DRB1*11:19:03+DRB1*14:27		
DRB1*11:01:02+DRB1*14:67	DRB1*11:08:02+DRB1*14:25		
DRB1*11:01:02+DRB1*14:69	DRB1*11:04:02+DRB1*14:63		
DRB1*11:01:02+DRB1*14:78	DRB1*11:04:02+DRB1*14:09	DRB1*11:37:02+DRB1*14:17	
DRB1*11:01:02+DRB1*14:80	DRB1*11:43+DRB1*14:07:02		
DRB1*11:01:02+DRB1*14:86	DRB1*11:23+DRB1*14:02		
DRB1*11:01:02+DRB1*14:89	DRB1*11:43+DRB1*14:44:03		
DRB1*11:01:02+DRB1*14:96	DRB1*11:06:01+DRB1*14:07:02		
DRB1*11:01:02+DRB1*14:99	DRB1*11:04:02+DRB1*14:51		
DRB1*11:01:02+DRB1*14:106	DRB1*11:08:01+DRB1*13:47		
DRB1*11:01:02+DRB1*14:116	DRB1*11:04:02+DRB1*15:02:01	DRB1*11:19:03+DRB1*15:04	
DRB1*11:01:02+DRB1*15:01:01G	DRB1*11:04:02+DRB1*15:02:06		
DRB1*11:01:02+DRB1*15:01:03	DRB1*11:04:01+DRB1*15:02:05	DRB1*11:04:02+DRB1*15:02:02	
DRB1*11:01:02+DRB1*15:01:04	DRB1*11:04:02+DRB1*15:02:04		
DRB1*11:01:02+DRB1*15:01:09	DRB1*11:04:02+DRB1*15:02:08		
DRB1*11:01:02+DRB1*15:01:10	DRB1*11:19:03+DRB1*15:15		
DRB1*11:01:02+DRB1*15:02:01	DRB1*11:04:02+DRB1*15:15		
DRB1*11:01:02+DRB1*15:04	DRB1*11:04:02+DRB1*15:31	DRB1*11:08:02+DRB1*15:04	
DRB1*11:01:02+DRB1*15:05	DRB1*11:04:02+DRB1*15:11	DRB1*11:37:02+DRB1*15:01:01G	
DRB1*11:01:02+DRB1*15:07	DRB1*11:37:02+DRB1*15:02:01		
DRB1*11:01:02+DRB1*15:11	DRB1*11:08:02+DRB1*15:15		
DRB1*11:01:02+DRB1*15:31	DRB1*11:37:02+DRB1*15:27		
DRB1*11:01:02+DRB1*15:34	DRB1*11:27:03+DRB1*15:01:01G		
DRB1*11:01:02+DRB1*15:37	DRB1*11:120+DRB1*15:02:05		
DRB1*11:01:02+DRB1*15:38	DRB1*11:37:02+DRB1*15:09		
DRB1*11:01:02+DRB1*15:48	DRB1*11:04:02+DRB1*15:47		
DRB1*11:01:02+DRB1*15:65	DRB1*11:04:02+DRB1*15:27		
DRB1*11:01:02+DRB1*15:66	DRB1*11:01:11+DRB1*16:01:02	DRB1*11:37:02+DRB1*16:09	
DRB1*11:01:02+DRB1*16:01:01	DRB1*11:01:11+DRB1*16:02:02	DRB1*11:08:02+DRB1*16:01:01	DRB1*11:37:02+DRB1*16:10
DRB1*11:01:02+DRB1*16:02:01	DRB1*11:08:02+DRB1*16:01:02		
DRB1*11:01:02+DRB1*16:02:02	DRB1*11:19:03+DRB1*16:01:01		
DRB1*11:01:02+DRB1*16:05:01	DRB1*11:08:02+DRB1*16:09		
DRB1*11:01:02+DRB1*16:10			

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:02+DRB1*16:15	DRB1*11:04:02+DRB1*16:01:01		
DRB1*11:01:02+DRB1*16:18	DRB1*11:08:01+DRB1*16:04	DRB1*11:23+DRB1*16:02:02	
DRB1*11:01:03+DRB1*11:02:01	DRB1*11:03+DRB1*11:19:02	DRB1*11:04:07+DRB1*11:14:01	
DRB1*11:01:03+DRB1*11:03	DRB1*11:04:07+DRB1*11:11:01G		
DRB1*11:01:03+DRB1*11:04:03	DRB1*11:01:05+DRB1*11:04:07	DRB1*11:01:10+DRB1*11:04:01	
DRB1*11:01:03+DRB1*11:04:04	DRB1*11:01:12+DRB1*11:04:07		
DRB1*11:01:03+DRB1*11:04:05	DRB1*11:01:04+DRB1*11:04:07		
DRB1*11:01:03+DRB1*11:06:02	DRB1*11:01:10+DRB1*11:06:01		
DRB1*11:01:03+DRB1*11:07	DRB1*11:04:07+DRB1*11:103		
DRB1*11:01:03+DRB1*11:08:02	DRB1*11:01:11+DRB1*11:08:01		
DRB1*11:01:03+DRB1*11:10:01	DRB1*11:01:11+DRB1*11:10:02		
DRB1*11:01:03+DRB1*11:14:01	DRB1*11:11:01G+DRB1*11:19:02		
DRB1*11:01:03+DRB1*11:14:02	DRB1*11:01:11+DRB1*11:14:01		
DRB1*11:01:03+DRB1*11:16	DRB1*11:04:07+DRB1*11:20	DRB1*11:19:02+DRB1*11:40	
DRB1*11:01:03+DRB1*11:18	DRB1*11:04:01+DRB1*11:19:02	DRB1*11:04:07+DRB1*11:19:01	
DRB1*11:01:03+DRB1*11:20	DRB1*11:19:02+DRB1*11:122		
DRB1*11:01:03+DRB1*11:27:03	DRB1*11:01:11+DRB1*11:27:02		
DRB1*11:01:03+DRB1*11:31	DRB1*11:19:02+DRB1*11:96		
DRB1*11:01:03+DRB1*11:34	DRB1*11:04:07+DRB1*11:26		
DRB1*11:01:03+DRB1*11:35	DRB1*11:04:07+DRB1*11:33		
DRB1*11:01:03+DRB1*11:36	DRB1*11:04:07+DRB1*11:68		
DRB1*11:01:03+DRB1*11:37:02	DRB1*11:01:11+DRB1*11:37:01		
DRB1*11:01:03+DRB1*11:40	DRB1*11:04:07+DRB1*11:122		
DRB1*11:01:03+DRB1*11:42	DRB1*11:04:07+DRB1*11:08:01		
DRB1*11:01:03+DRB1*11:43	DRB1*11:04:07+DRB1*11:39		
DRB1*11:01:03+DRB1*11:44	DRB1*11:04:07+DRB1*11:49:01		
DRB1*11:01:03+DRB1*11:46:02	DRB1*11:04:07+DRB1*11:62		
DRB1*11:01:03+DRB1*11:48	DRB1*11:19:02+DRB1*11:41		
DRB1*11:01:03+DRB1*11:49:02	DRB1*11:01:11+DRB1*11:49:01		
DRB1*11:01:03+DRB1*11:54:01	DRB1*11:01:10+DRB1*11:54:02		
DRB1*11:01:03+DRB1*11:56	DRB1*11:04:07+DRB1*11:37:01		
DRB1*11:01:03+DRB1*11:58:01	DRB1*11:04:07+DRB1*11:28:02		
DRB1*11:01:03+DRB1*11:58:02	DRB1*11:04:07+DRB1*11:28:01		
DRB1*11:01:03+DRB1*11:60	DRB1*11:04:07+DRB1*11:109		
DRB1*11:01:03+DRB1*11:73	DRB1*11:19:02+DRB1*11:93		
DRB1*11:01:03+DRB1*11:74:02	DRB1*11:01:11+DRB1*11:74:01		
DRB1*11:01:03+DRB1*11:82	DRB1*11:19:02+DRB1*11:69		
DRB1*11:01:03+DRB1*11:84:01	DRB1*11:04:07+DRB1*11:27:01		
DRB1*11:01:03+DRB1*11:84:02	DRB1*11:04:07+DRB1*11:27:02		
DRB1*11:01:03+DRB1*11:113	DRB1*11:04:07+DRB1*11:09		
DRB1*11:01:03+DRB1*11:116	DRB1*11:04:07+DRB1*11:120		
DRB1*11:01:03+DRB1*11:119	DRB1*11:04:07+DRB1*11:45	DRB1*11:19:02+DRB1*11:25	
DRB1*11:01:03+DRB1*12:01:01G	DRB1*11:01:10+DRB1*12:01:03	DRB1*11:19:02+DRB1*12:02:01	
DRB1*11:01:03+DRB1*12:01:03	DRB1*11:19:02+DRB1*12:02:02		
DRB1*11:01:03+DRB1*12:02:01	DRB1*11:01:10+DRB1*12:02:02		
DRB1*11:01:03+DRB1*12:05	DRB1*11:19:02+DRB1*12:15		
DRB1*11:01:03+DRB1*13:01:01G	DRB1*11:04:01+DRB1*13:02:02	DRB1*11:04:07+DRB1*13:02:01	DRB1*11:19:02+DRB1*13:111
DRB1*11:01:03+DRB1*13:01:03	DRB1*11:01:10+DRB1*13:01:01G	DRB1*11:04:03+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:01:05	DRB1*11:04:07+DRB1*13:02:03		
DRB1*11:01:03+DRB1*13:01:08	DRB1*11:01:11+DRB1*13:01:01G	DRB1*11:04:02+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:03:01	DRB1*11:01:11+DRB1*13:03:02		
DRB1*11:01:03+DRB1*13:04	DRB1*11:19:02+DRB1*13:75		
DRB1*11:01:03+DRB1*13:05:02	DRB1*11:01:11+DRB1*13:05:01		
DRB1*11:01:03+DRB1*13:06	DRB1*11:19:02+DRB1*13:42		
DRB1*11:01:03+DRB1*13:11:01	DRB1*11:04:07+DRB1*13:14:01		
DRB1*11:01:03+DRB1*13:11:02	DRB1*11:04:07+DRB1*13:14:02		
DRB1*11:01:03+DRB1*13:12:01	DRB1*11:19:02+DRB1*13:49		
DRB1*11:01:03+DRB1*13:12:02	DRB1*11:01:11+DRB1*13:12:01		
DRB1*11:01:03+DRB1*13:14:03	DRB1*11:01:11+DRB1*13:14:01		
DRB1*11:01:03+DRB1*13:15	DRB1*11:04:07+DRB1*13:104		
DRB1*11:01:03+DRB1*13:20	DRB1*11:04:07+DRB1*13:29		
DRB1*11:01:03+DRB1*13:21:02	DRB1*11:01:11+DRB1*13:21:01		
DRB1*11:01:03+DRB1*13:22	DRB1*11:04:07+DRB1*13:23:02	DRB1*11:19:02+DRB1*13:24	
DRB1*11:01:03+DRB1*13:23:01	DRB1*11:01:11+DRB1*13:23:02		
DRB1*11:01:03+DRB1*13:27	DRB1*11:04:07+DRB1*13:41		
DRB1*11:01:03+DRB1*13:30	DRB1*11:19:02+DRB1*13:21:01		
DRB1*11:01:03+DRB1*13:32	DRB1*11:04:07+DRB1*13:65		
DRB1*11:01:03+DRB1*13:33:03	DRB1*11:01:11+DRB1*13:33:02		
DRB1*11:01:03+DRB1*13:36	DRB1*11:37:01+DRB1*13:02:02		
DRB1*11:01:03+DRB1*13:39	DRB1*11:120+DRB1*13:02:02		
DRB1*11:01:03+DRB1*13:40	DRB1*11:04:07+DRB1*13:36	DRB1*11:56+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:42	DRB1*11:04:07+DRB1*13:05:01		
DRB1*11:01:03+DRB1*13:52	DRB1*11:04:07+DRB1*13:97		
DRB1*11:01:03+DRB1*13:61:01	DRB1*11:04:07+DRB1*13:96:02	DRB1*11:84:01+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:61:02	DRB1*11:04:07+DRB1*13:96:01	DRB1*11:84:02+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:66:02	DRB1*11:01:11+DRB1*13:66:01		
DRB1*11:01:03+DRB1*13:67	DRB1*11:30+DRB1*13:02:02		
DRB1*11:01:03+DRB1*13:79	DRB1*11:04:07+DRB1*13:39	DRB1*11:116+DRB1*13:02:02	
DRB1*11:01:03+DRB1*13:82	DRB1*11:19:02+DRB1*13:14:01		
DRB1*11:01:03+DRB1*13:83	DRB1*11:04:07+DRB1*13:107		
DRB1*11:01:03+DRB1*13:89	DRB1*11:04:07+DRB1*13:03:01		
DRB1*11:01:03+DRB1*13:93	DRB1*11:04:07+DRB1*13:139		
DRB1*11:01:03+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:02:02		
DRB1*11:01:03+DRB1*13:96:02	DRB1*11:27:01+DRB1*13:02:02		
DRB1*11:01:03+DRB1*13:108	DRB1*11:04:07+DRB1*13:49		
DRB1*11:01:03+DRB1*13:111	DRB1*11:04:07+DRB1*13:63		
DRB1*11:01:03+DRB1*13:112	DRB1*11:04:07+DRB1*13:128		
DRB1*11:01:03+DRB1*13:131	DRB1*11:43+DRB1*13:02:02		
DRB1*11:01:03+DRB1*14:01:01G	DRB1*11:01:10+DRB1*14:01:02	DRB1*11:04:07+DRB1*14:07:01	
DRB1*11:01:03+DRB1*14:04	DRB1*11:04:07+DRB1*14:68		
DRB1*11:01:03+DRB1*14:05:01	DRB1*11:01:10+DRB1*14:05:03	DRB1*11:04:07+DRB1*14:44:01	
DRB1*11:01:03+DRB1*14:05:03	DRB1*11:04:07+DRB1*14:44:02		
DRB1*11:01:03+DRB1*14:06:01	DRB1*11:04:07+DRB1*14:02		
DRB1*11:01:03+DRB1*14:06:02	DRB1*11:01:11+DRB1*14:06:01		
DRB1*11:01:03+DRB1*14:07:02	DRB1*11:01:11+DRB1*14:07:01		
DRB1*11:01:03+DRB1*14:12:01	DRB1*11:04:07+DRB1*14:03:01		
DRB1*11:01:03+DRB1*14:17	DRB1*11:04:07+DRB1*14:30		
DRB1*11:01:03+DRB1*14:23:01	DRB1*11:04:07+DRB1*14:14		
DRB1*11:01:03+DRB1*14:32:02	DRB1*11:01:10+DRB1*14:32:01		
DRB1*11:01:03+DRB1*14:44:01	DRB1*11:01:10+DRB1*14:44:02		
DRB1*11:01:03+DRB1*14:44:03	DRB1*11:01:11+DRB1*14:44:01		
DRB1*11:01:03+DRB1*14:67	DRB1*11:19:02+DRB1*14:27		
DRB1*11:01:03+DRB1*14:78	DRB1*11:04:07+DRB1*14:63		
DRB1*11:01:03+DRB1*14:80	DRB1*11:04:07+DRB1*14:09		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:03+DRB1*14:106	DRB1*11:04:07+DRB1*14:51		
DRB1*11:01:03+DRB1*15:01:01G	DRB1*11:04:07+DRB1*15:02:01	DRB1*11:19:02+DRB1*15:04	
DRB1*11:01:03+DRB1*15:01:03	DRB1*11:01:10+DRB1*15:01:01G	DRB1*11:04:07+DRB1*15:02:06	
DRB1*11:01:03+DRB1*15:01:04	DRB1*11:04:07+DRB1*15:02:02		
DRB1*11:01:03+DRB1*15:01:09	DRB1*11:04:07+DRB1*15:02:04		
DRB1*11:01:03+DRB1*15:01:10	DRB1*11:04:07+DRB1*15:02:08		
DRB1*11:01:03+DRB1*15:02:01	DRB1*11:19:02+DRB1*15:15	DRB1*11:82+DRB1*16:09	
DRB1*11:01:03+DRB1*15:02:05	DRB1*11:01:11+DRB1*15:02:02		
DRB1*11:01:03+DRB1*15:02:06	DRB1*11:01:10+DRB1*15:02:01		
DRB1*11:01:03+DRB1*15:04	DRB1*11:04:07+DRB1*15:15		
DRB1*11:01:03+DRB1*15:05	DRB1*11:04:07+DRB1*15:31		
DRB1*11:01:03+DRB1*15:07	DRB1*11:04:07+DRB1*15:11	DRB1*11:82+DRB1*16:15	
DRB1*11:01:03+DRB1*15:10	DRB1*11:02:01+DRB1*16:09		
DRB1*11:01:03+DRB1*15:11	DRB1*11:69+DRB1*16:05:01	DRB1*11:82+DRB1*16:01:01	
DRB1*11:01:03+DRB1*15:15	DRB1*11:69+DRB1*16:09		
DRB1*11:01:03+DRB1*15:21	DRB1*11:119+DRB1*16:09		
DRB1*11:01:03+DRB1*15:25	DRB1*11:07+DRB1*16:09		
DRB1*11:01:03+DRB1*15:27	DRB1*11:26+DRB1*16:09		
DRB1*11:01:03+DRB1*15:31	DRB1*11:69+DRB1*16:10		
DRB1*11:01:03+DRB1*15:34	DRB1*11:26+DRB1*16:01:01		
DRB1*11:01:03+DRB1*15:65	DRB1*11:04:07+DRB1*15:47		
DRB1*11:01:03+DRB1*15:66	DRB1*11:04:07+DRB1*15:27	DRB1*11:34+DRB1*16:09	
DRB1*11:01:03+DRB1*16:04	DRB1*11:23+DRB1*16:01:01		
DRB1*11:01:03+DRB1*16:05:01	DRB1*11:19:02+DRB1*16:01:01		
DRB1*11:01:03+DRB1*16:15	DRB1*11:04:07+DRB1*16:01:01		
DRB1*11:01:03+DRB1*16:18	DRB1*11:64+DRB1*16:01:01		
DRB1*11:01:04+DRB1*11:02:01	DRB1*11:04:05+DRB1*11:14:01		
DRB1*11:01:04+DRB1*11:03	DRB1*11:04:05+DRB1*11:11:01G		
DRB1*11:01:04+DRB1*11:04:03	DRB1*11:01:05+DRB1*11:04:05		
DRB1*11:01:04+DRB1*11:04:04	DRB1*11:01:12+DRB1*11:04:05		
DRB1*11:01:04+DRB1*11:07	DRB1*11:04:05+DRB1*11:103		
DRB1*11:01:04+DRB1*11:16	DRB1*11:04:05+DRB1*11:20		
DRB1*11:01:04+DRB1*11:18	DRB1*11:04:05+DRB1*11:19:01		
DRB1*11:01:04+DRB1*11:34	DRB1*11:04:05+DRB1*11:26		
DRB1*11:01:04+DRB1*11:35	DRB1*11:04:05+DRB1*11:33		
DRB1*11:01:04+DRB1*11:36	DRB1*11:04:05+DRB1*11:68		
DRB1*11:01:04+DRB1*11:40	DRB1*11:04:05+DRB1*11:122		
DRB1*11:01:04+DRB1*11:42	DRB1*11:04:05+DRB1*11:08:01		
DRB1*11:01:04+DRB1*11:43	DRB1*11:04:05+DRB1*11:39		
DRB1*11:01:04+DRB1*11:44	DRB1*11:04:05+DRB1*11:49:01		
DRB1*11:01:04+DRB1*11:46:02	DRB1*11:04:05+DRB1*11:62		
DRB1*11:01:04+DRB1*11:56	DRB1*11:04:05+DRB1*11:37:01		
DRB1*11:01:04+DRB1*11:58:01	DRB1*11:04:05+DRB1*11:28:02		
DRB1*11:01:04+DRB1*11:58:02	DRB1*11:04:05+DRB1*11:28:01		
DRB1*11:01:04+DRB1*11:60	DRB1*11:04:05+DRB1*11:109		
DRB1*11:01:04+DRB1*11:84:01	DRB1*11:04:05+DRB1*11:27:01		
DRB1*11:01:04+DRB1*11:84:02	DRB1*11:04:05+DRB1*11:27:02		
DRB1*11:01:04+DRB1*11:113	DRB1*11:04:05+DRB1*11:09		
DRB1*11:01:04+DRB1*11:116	DRB1*11:04:05+DRB1*11:120		
DRB1*11:01:04+DRB1*11:119	DRB1*11:04:05+DRB1*11:45		
DRB1*11:01:04+DRB1*13:01:01G	DRB1*11:04:05+DRB1*13:02:01		
DRB1*11:01:04+DRB1*13:01:05	DRB1*11:04:05+DRB1*13:02:03		
DRB1*11:01:04+DRB1*13:11:01	DRB1*11:04:05+DRB1*13:14:01		
DRB1*11:01:04+DRB1*13:11:02	DRB1*11:04:05+DRB1*13:14:02		
DRB1*11:01:04+DRB1*13:15	DRB1*11:04:05+DRB1*13:104		
DRB1*11:01:04+DRB1*13:20	DRB1*11:04:05+DRB1*13:29		
DRB1*11:01:04+DRB1*13:22	DRB1*11:04:05+DRB1*13:23:02		
DRB1*11:01:04+DRB1*13:27	DRB1*11:04:05+DRB1*13:41		
DRB1*11:01:04+DRB1*13:32	DRB1*11:04:05+DRB1*13:65		
DRB1*11:01:04+DRB1*13:40	DRB1*11:04:05+DRB1*13:36		
DRB1*11:01:04+DRB1*13:42	DRB1*11:04:05+DRB1*13:05:01		
DRB1*11:01:04+DRB1*13:52	DRB1*11:04:05+DRB1*13:97		
DRB1*11:01:04+DRB1*13:61:01	DRB1*11:04:05+DRB1*13:96:02		
DRB1*11:01:04+DRB1*13:61:02	DRB1*11:04:05+DRB1*13:96:01		
DRB1*11:01:04+DRB1*13:79	DRB1*11:04:05+DRB1*13:39		
DRB1*11:01:04+DRB1*13:83	DRB1*11:04:05+DRB1*13:107		
DRB1*11:01:04+DRB1*13:89	DRB1*11:04:05+DRB1*13:03:01		
DRB1*11:01:04+DRB1*13:93	DRB1*11:04:05+DRB1*13:139		
DRB1*11:01:04+DRB1*13:108	DRB1*11:04:05+DRB1*13:49		
DRB1*11:01:04+DRB1*13:111	DRB1*11:04:05+DRB1*13:63		
DRB1*11:01:04+DRB1*13:112	DRB1*11:04:05+DRB1*13:128		
DRB1*11:01:04+DRB1*14:01:01G	DRB1*11:04:05+DRB1*14:07:01		
DRB1*11:01:04+DRB1*14:04	DRB1*11:04:05+DRB1*14:68		
DRB1*11:01:04+DRB1*14:05:01	DRB1*11:04:05+DRB1*14:44:01		
DRB1*11:01:04+DRB1*14:05:03	DRB1*11:04:05+DRB1*14:44:02		
DRB1*11:01:04+DRB1*14:06:01	DRB1*11:04:05+DRB1*14:02		
DRB1*11:01:04+DRB1*14:12:01	DRB1*11:04:05+DRB1*14:03:01		
DRB1*11:01:04+DRB1*14:17	DRB1*11:04:05+DRB1*14:30		
DRB1*11:01:04+DRB1*14:23:01	DRB1*11:04:05+DRB1*14:14		
DRB1*11:01:04+DRB1*14:78	DRB1*11:04:05+DRB1*14:63		
DRB1*11:01:04+DRB1*14:80	DRB1*11:04:05+DRB1*14:09		
DRB1*11:01:04+DRB1*14:106	DRB1*11:04:05+DRB1*14:51		
DRB1*11:01:04+DRB1*15:01:01G	DRB1*11:04:05+DRB1*15:02:01		
DRB1*11:01:04+DRB1*15:01:03	DRB1*11:04:05+DRB1*15:02:06		
DRB1*11:01:04+DRB1*15:01:04	DRB1*11:04:05+DRB1*15:02:02		
DRB1*11:01:04+DRB1*15:01:09	DRB1*11:04:05+DRB1*15:02:04		
DRB1*11:01:04+DRB1*15:01:10	DRB1*11:04:05+DRB1*15:02:08		
DRB1*11:01:04+DRB1*15:04	DRB1*11:04:05+DRB1*15:15		
DRB1*11:01:04+DRB1*15:05	DRB1*11:04:05+DRB1*15:31		
DRB1*11:01:04+DRB1*15:07	DRB1*11:04:05+DRB1*15:11		
DRB1*11:01:04+DRB1*15:65	DRB1*11:04:05+DRB1*15:47		
DRB1*11:01:04+DRB1*15:66	DRB1*11:04:05+DRB1*15:27		
DRB1*11:01:04+DRB1*16:15	DRB1*11:04:05+DRB1*16:01:01		
DRB1*11:01:05+DRB1*11:02:01	DRB1*11:04:03+DRB1*11:14:01		
DRB1*11:01:05+DRB1*11:03	DRB1*11:04:03+DRB1*11:11:01G		
DRB1*11:01:05+DRB1*11:04:04	DRB1*11:01:12+DRB1*11:04:03		
DRB1*11:01:05+DRB1*11:07	DRB1*11:04:03+DRB1*11:103		
DRB1*11:01:05+DRB1*11:16	DRB1*11:04:03+DRB1*11:20		
DRB1*11:01:05+DRB1*11:18	DRB1*11:01:10+DRB1*11:19:01		
DRB1*11:01:05+DRB1*11:19:02	DRB1*11:01:10+DRB1*11:19:01		
DRB1*11:01:05+DRB1*11:21	DRB1*11:06:02+DRB1*11:14:01		
DRB1*11:01:05+DRB1*11:34	DRB1*11:04:03+DRB1*11:26		
DRB1*11:01:05+DRB1*11:35	DRB1*11:04:03+DRB1*11:33		
DRB1*11:01:05+DRB1*11:36	DRB1*11:04:03+DRB1*11:68		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:05+DRB1*11:40	DRB1*11:04:03+DRB1*11:122		
DRB1*11:01:05+DRB1*11:42	DRB1*11:04:03+DRB1*11:08:01		
DRB1*11:01:05+DRB1*11:43	DRB1*11:04:03+DRB1*11:39		
DRB1*11:01:05+DRB1*11:44	DRB1*11:04:03+DRB1*11:49:01		
DRB1*11:01:05+DRB1*11:46:02	DRB1*11:04:03+DRB1*11:62		
DRB1*11:01:05+DRB1*11:47	DRB1*11:06:02+DRB1*11:29		
DRB1*11:01:05+DRB1*11:56	DRB1*11:04:03+DRB1*11:37:01		
DRB1*11:01:05+DRB1*11:57	DRB1*11:06:02+DRB1*11:08:01		
DRB1*11:01:05+DRB1*11:58:01	DRB1*11:04:03+DRB1*11:28:02		
DRB1*11:01:05+DRB1*11:58:02	DRB1*11:04:03+DRB1*11:28:01		
DRB1*11:01:05+DRB1*11:60	DRB1*11:04:03+DRB1*11:109		
DRB1*11:01:05+DRB1*11:84:01	DRB1*11:04:03+DRB1*11:27:01		
DRB1*11:01:05+DRB1*11:84:02	DRB1*11:04:03+DRB1*11:27:02		
DRB1*11:01:05+DRB1*11:113	DRB1*11:04:03+DRB1*11:09		
DRB1*11:01:05+DRB1*11:116	DRB1*11:04:03+DRB1*11:120		
DRB1*11:01:05+DRB1*11:119	DRB1*11:04:03+DRB1*11:45		
DRB1*11:01:05+DRB1*12:01:02	DRB1*11:19:01+DRB1*12:02:04		
DRB1*11:01:05+DRB1*12:02:01	DRB1*11:01:10+DRB1*12:02:04		
DRB1*11:01:05+DRB1*12:03:02	DRB1*11:19:01+DRB1*12:19		
DRB1*11:01:05+DRB1*13:01:05	DRB1*11:04:03+DRB1*13:02:03		
DRB1*11:01:05+DRB1*13:01:09	DRB1*11:01:07+DRB1*13:01:03		
DRB1*11:01:05+DRB1*13:02:02	DRB1*11:01:10+DRB1*13:02:01		
DRB1*11:01:05+DRB1*13:11:01	DRB1*11:04:03+DRB1*13:14:01		
DRB1*11:01:05+DRB1*13:11:02	DRB1*11:04:03+DRB1*13:14:02		
DRB1*11:01:05+DRB1*13:15	DRB1*11:04:03+DRB1*13:104		
DRB1*11:01:05+DRB1*13:20	DRB1*11:04:03+DRB1*13:29		
DRB1*11:01:05+DRB1*13:22	DRB1*11:04:03+DRB1*13:23:02		
DRB1*11:01:05+DRB1*13:27	DRB1*11:04:03+DRB1*13:41		
DRB1*11:01:05+DRB1*13:32	DRB1*11:04:03+DRB1*13:65		
DRB1*11:01:05+DRB1*13:40	DRB1*11:04:03+DRB1*13:36	DRB1*11:37:01+DRB1*13:01:03	
DRB1*11:01:05+DRB1*13:42	DRB1*11:04:03+DRB1*13:05:01		
DRB1*11:01:05+DRB1*13:52	DRB1*11:04:03+DRB1*13:97		
DRB1*11:01:05+DRB1*13:58	DRB1*11:06:02+DRB1*13:12:01		
DRB1*11:01:05+DRB1*13:61:01	DRB1*11:04:03+DRB1*13:96:02	DRB1*11:27:01+DRB1*13:01:03	
DRB1*11:01:05+DRB1*13:61:02	DRB1*11:04:03+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:01:03	
DRB1*11:01:05+DRB1*13:79	DRB1*11:04:03+DRB1*13:39	DRB1*11:120+DRB1*13:01:03	
DRB1*11:01:05+DRB1*13:81	DRB1*11:06:02+DRB1*13:03:02		
DRB1*11:01:05+DRB1*13:83	DRB1*11:04:03+DRB1*13:107		
DRB1*11:01:05+DRB1*13:87	DRB1*11:12:01+DRB1*13:01:03		
DRB1*11:01:05+DRB1*13:89	DRB1*11:04:03+DRB1*13:03:01		
DRB1*11:01:05+DRB1*13:93	DRB1*11:04:03+DRB1*13:139		
DRB1*11:01:05+DRB1*13:105	DRB1*11:100+DRB1*13:01:03		
DRB1*11:01:05+DRB1*13:108	DRB1*11:04:03+DRB1*13:49		
DRB1*11:01:05+DRB1*13:111	DRB1*11:04:03+DRB1*13:63		
DRB1*11:01:05+DRB1*13:112	DRB1*11:04:03+DRB1*13:128		
DRB1*11:01:05+DRB1*13:131	DRB1*11:39+DRB1*13:01:03		
DRB1*11:01:05+DRB1*14:01:01G	DRB1*11:04:03+DRB1*14:07:01		
DRB1*11:01:05+DRB1*14:04	DRB1*11:04:03+DRB1*14:68		
DRB1*11:01:05+DRB1*14:05:01	DRB1*11:04:03+DRB1*14:44:01		
DRB1*11:01:05+DRB1*14:06:01	DRB1*11:04:03+DRB1*14:02		
DRB1*11:01:05+DRB1*14:12:01	DRB1*11:04:03+DRB1*14:03:01		
DRB1*11:01:05+DRB1*14:16	DRB1*11:14:01+DRB1*14:105		
DRB1*11:01:05+DRB1*14:17	DRB1*11:04:03+DRB1*14:30		
DRB1*11:01:05+DRB1*14:23:01	DRB1*11:04:03+DRB1*14:14		
DRB1*11:01:05+DRB1*14:28	DRB1*11:06:02+DRB1*14:68		
DRB1*11:01:05+DRB1*14:29	DRB1*11:06:02+DRB1*14:02		
DRB1*11:01:05+DRB1*14:33	DRB1*11:54:01+DRB1*14:30		
DRB1*11:01:05+DRB1*14:38	DRB1*11:27:01+DRB1*14:01:01G	DRB1*11:84:01+DRB1*14:07:01	
DRB1*11:01:05+DRB1*14:50	DRB1*11:27:01+DRB1*14:04	DRB1*11:84:01+DRB1*14:68	
DRB1*11:01:05+DRB1*14:74	DRB1*11:08:01+DRB1*14:105		
DRB1*11:01:05+DRB1*14:75	DRB1*11:108+DRB1*14:01:01G		
DRB1*11:01:05+DRB1*14:78	DRB1*11:04:03+DRB1*14:63		
DRB1*11:01:05+DRB1*14:79	DRB1*11:27:02+DRB1*14:107		
DRB1*11:01:05+DRB1*14:80	DRB1*11:04:03+DRB1*14:09		
DRB1*11:01:05+DRB1*14:93	DRB1*11:27:02+DRB1*14:68		
DRB1*11:01:05+DRB1*14:99	DRB1*11:06:02+DRB1*14:07:01		
DRB1*11:01:05+DRB1*14:103	DRB1*11:108+DRB1*14:05:01		
DRB1*11:01:05+DRB1*14:106	DRB1*11:04:03+DRB1*14:51	DRB1*11:54:01+DRB1*14:02	
DRB1*11:01:05+DRB1*15:01:03	DRB1*11:04:03+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:01:04	DRB1*11:04:03+DRB1*15:02:02		
DRB1*11:01:05+DRB1*15:01:09	DRB1*11:04:03+DRB1*15:02:04		
DRB1*11:01:05+DRB1*15:01:10	DRB1*11:04:03+DRB1*15:02:08		
DRB1*11:01:05+DRB1*15:01:11	DRB1*11:04:08+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:01:15	DRB1*11:01:14+DRB1*15:01:03		
DRB1*11:01:05+DRB1*15:04	DRB1*11:04:03+DRB1*15:15		
DRB1*11:01:05+DRB1*15:05	DRB1*11:04:03+DRB1*15:31		
DRB1*11:01:05+DRB1*15:07	DRB1*11:04:03+DRB1*15:11	DRB1*11:37:01+DRB1*15:01:03	DRB1*11:56+DRB1*15:02:06
DRB1*11:01:05+DRB1*15:08	DRB1*11:111+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:11	DRB1*11:37:01+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:32	DRB1*11:28:01+DRB1*15:01:03	DRB1*11:58:02+DRB1*15:02:06	
DRB1*11:01:05+DRB1*15:35	DRB1*11:06:01+DRB1*15:02:06	DRB1*11:06:02+DRB1*15:02:01	
DRB1*11:01:05+DRB1*15:37	DRB1*11:27:02+DRB1*15:01:03	DRB1*11:84:02+DRB1*15:02:06	
DRB1*11:01:05+DRB1*15:42	DRB1*11:106+DRB1*15:01:03		
DRB1*11:01:05+DRB1*15:43	DRB1*11:78+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:47	DRB1*11:39+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:48	DRB1*11:88+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:51	DRB1*11:90+DRB1*15:01:03		
DRB1*11:01:05+DRB1*15:60	DRB1*11:108+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:62	DRB1*11:46:02+DRB1*15:02:06	DRB1*11:62+DRB1*15:01:03	
DRB1*11:01:05+DRB1*15:64	DRB1*11:126+DRB1*15:01:03		
DRB1*11:01:05+DRB1*15:65	DRB1*11:04:03+DRB1*15:47	DRB1*11:39+DRB1*15:01:03	DRB1*11:43+DRB1*15:02:06
DRB1*11:01:05+DRB1*15:66	DRB1*11:04:03+DRB1*15:27		
DRB1*11:01:05+DRB1*15:68	DRB1*11:109+DRB1*15:02:06		
DRB1*11:01:05+DRB1*15:71	DRB1*11:116+DRB1*15:02:06	DRB1*11:120+DRB1*15:01:03	
DRB1*11:01:05+DRB1*16:01:01	DRB1*11:01:10+DRB1*16:01:02		
DRB1*11:01:05+DRB1*16:02:01	DRB1*11:01:10+DRB1*16:02:02		
DRB1*11:01:05+DRB1*16:15	DRB1*11:04:03+DRB1*16:01:01		
DRB1*11:01:07+DRB1*13:40	DRB1*11:37:01+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:61:01	DRB1*11:27:01+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:61:02	DRB1*11:27:02+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:79	DRB1*11:120+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:87	DRB1*11:12:01+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:105	DRB1*11:100+DRB1*13:01:09		
DRB1*11:01:07+DRB1*13:131	DRB1*11:39+DRB1*13:01:09		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:10+DRB1*11:04:02	DRB1*11:01:11+DRB1*11:04:03		
DRB1*11:01:10+DRB1*11:18	DRB1*11:04:03+DRB1*11:19:02		
DRB1*11:01:10+DRB1*12:03:02	DRB1*11:19:02+DRB1*12:19		
DRB1*11:01:10+DRB1*13:01:08	DRB1*11:01:11+DRB1*13:01:03		
DRB1*11:01:11+DRB1*11:02:01	DRB1*11:04:07+DRB1*11:14:02	DRB1*11:04:07+DRB1*11:19:03	
DRB1*11:01:11+DRB1*11:18	DRB1*11:04:02+DRB1*11:19:02		
DRB1*11:01:11+DRB1*11:25	DRB1*11:04:07+DRB1*11:23		
DRB1*11:01:11+DRB1*11:42	DRB1*11:04:07+DRB1*11:08:02		
DRB1*11:01:11+DRB1*11:44	DRB1*11:04:07+DRB1*11:49:02		
DRB1*11:01:11+DRB1*11:45	DRB1*11:19:02+DRB1*11:23		
DRB1*11:01:11+DRB1*11:56	DRB1*11:04:07+DRB1*11:37:02		
DRB1*11:01:11+DRB1*11:84:02	DRB1*11:04:07+DRB1*11:27:03		
DRB1*11:01:11+DRB1*11:92	DRB1*11:04:07+DRB1*11:72		
DRB1*11:01:11+DRB1*13:11:01	DRB1*11:04:07+DRB1*13:14:03		
DRB1*11:01:11+DRB1*13:13	DRB1*11:19:02+DRB1*13:55		
DRB1*11:01:11+DRB1*13:22	DRB1*11:04:07+DRB1*13:23:01		
DRB1*11:01:11+DRB1*13:30	DRB1*11:19:02+DRB1*13:21:02		
DRB1*11:01:11+DRB1*13:36	DRB1*11:37:02+DRB1*13:02:02		
DRB1*11:01:11+DRB1*13:42	DRB1*11:04:07+DRB1*13:05:02		
DRB1*11:01:11+DRB1*13:48	DRB1*11:04:07+DRB1*13:38		
DRB1*11:01:11+DRB1*13:82	DRB1*11:19:02+DRB1*13:14:03		
DRB1*11:01:11+DRB1*13:94	DRB1*11:04:07+DRB1*13:33:01		
DRB1*11:01:11+DRB1*13:96:01	DRB1*11:27:03+DRB1*13:02:02		
DRB1*11:01:11+DRB1*14:01:01G	DRB1*11:04:07+DRB1*14:07:02		
DRB1*11:01:11+DRB1*14:05:01	DRB1*11:04:07+DRB1*14:44:03		
DRB1*11:01:11+DRB1*15:01:04	DRB1*11:04:07+DRB1*15:02:05		
DRB1*11:01:11+DRB1*16:18	DRB1*11:23+DRB1*16:02:01		
DRB1*11:01:12+DRB1*11:02:01	DRB1*11:04:04+DRB1*11:14:01		
DRB1*11:01:12+DRB1*11:03	DRB1*11:04:04+DRB1*11:11:01G		
DRB1*11:01:12+DRB1*11:07	DRB1*11:04:04+DRB1*11:103		
DRB1*11:01:12+DRB1*11:16	DRB1*11:04:04+DRB1*11:20	DRB1*11:28:02+DRB1*11:118	
DRB1*11:01:12+DRB1*11:18	DRB1*11:04:04+DRB1*11:19:01		
DRB1*11:01:12+DRB1*11:34	DRB1*11:04:04+DRB1*11:26		
DRB1*11:01:12+DRB1*11:35	DRB1*11:04:04+DRB1*11:33		
DRB1*11:01:12+DRB1*11:36	DRB1*11:04:04+DRB1*11:68		
DRB1*11:01:12+DRB1*11:40	DRB1*11:04:04+DRB1*11:122		
DRB1*11:01:12+DRB1*11:42	DRB1*11:04:04+DRB1*11:08:01		
DRB1*11:01:12+DRB1*11:43	DRB1*11:04:04+DRB1*11:39		
DRB1*11:01:12+DRB1*11:44	DRB1*11:04:04+DRB1*11:49:01		
DRB1*11:01:12+DRB1*11:56	DRB1*11:04:04+DRB1*11:37:01		
DRB1*11:01:12+DRB1*11:58:01	DRB1*11:04:04+DRB1*11:28:02		
DRB1*11:01:12+DRB1*11:60	DRB1*11:04:04+DRB1*11:109		
DRB1*11:01:12+DRB1*11:84:01	DRB1*11:04:04+DRB1*11:27:01		
DRB1*11:01:12+DRB1*11:84:02	DRB1*11:04:04+DRB1*11:27:02		
DRB1*11:01:12+DRB1*11:113	DRB1*11:04:04+DRB1*11:09	DRB1*11:28:02+DRB1*11:46:01	
DRB1*11:01:12+DRB1*11:116	DRB1*11:04:04+DRB1*11:120		
DRB1*11:01:12+DRB1*11:119	DRB1*11:04:04+DRB1*11:45		
DRB1*11:01:12+DRB1*13:01:01G	DRB1*11:04:04+DRB1*13:02:01		
	DRB1*11:118+DRB1*13:50:02		
DRB1*11:01:12+DRB1*13:01:05	DRB1*11:04:04+DRB1*13:02:03		
DRB1*11:01:12+DRB1*13:02:01	DRB1*11:28:02+DRB1*13:97		
DRB1*11:01:12+DRB1*13:05:01	DRB1*11:28:02+DRB1*13:132		
DRB1*11:01:12+DRB1*13:11:01	DRB1*11:04:04+DRB1*13:14:01		
DRB1*11:01:12+DRB1*13:11:02	DRB1*11:04:04+DRB1*13:14:02		
DRB1*11:01:12+DRB1*13:15	DRB1*11:04:04+DRB1*13:104		
DRB1*11:01:12+DRB1*13:20	DRB1*11:04:04+DRB1*13:29		
DRB1*11:01:12+DRB1*13:22	DRB1*11:04:04+DRB1*13:23:02		
DRB1*11:01:12+DRB1*13:27	DRB1*11:04:04+DRB1*13:41		
DRB1*11:01:12+DRB1*13:32	DRB1*11:04:04+DRB1*13:65		
DRB1*11:01:12+DRB1*13:40	DRB1*11:04:04+DRB1*13:36		
DRB1*11:01:12+DRB1*13:42	DRB1*11:04:04+DRB1*13:05:01	DRB1*11:46:01+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:132
DRB1*11:01:12+DRB1*13:52	DRB1*11:04:04+DRB1*13:97		
DRB1*11:01:12+DRB1*13:61:01	DRB1*11:04:04+DRB1*13:96:02		
DRB1*11:01:12+DRB1*13:61:02	DRB1*11:04:04+DRB1*13:96:01		
DRB1*11:01:12+DRB1*13:79	DRB1*11:04:04+DRB1*13:39		
DRB1*11:01:12+DRB1*13:83	DRB1*11:04:04+DRB1*13:107		
DRB1*11:01:12+DRB1*13:87	DRB1*11:10:02+DRB1*13:69		
	DRB1*11:58:01+DRB1*13:107		
DRB1*11:01:12+DRB1*13:89	DRB1*11:04:04+DRB1*13:03:01		
DRB1*11:01:12+DRB1*13:93	DRB1*11:04:04+DRB1*13:139		
DRB1*11:01:12+DRB1*13:107	DRB1*11:12:02+DRB1*13:97		
DRB1*11:01:12+DRB1*13:108	DRB1*11:04:04+DRB1*13:49		
DRB1*11:01:12+DRB1*13:111	DRB1*11:04:04+DRB1*13:63		
DRB1*11:01:12+DRB1*13:112	DRB1*11:04:04+DRB1*13:128		
DRB1*11:01:12+DRB1*13:115	DRB1*11:28:02+DRB1*13:03:01		
DRB1*11:01:12+DRB1*13:131	DRB1*11:115+DRB1*13:97		
DRB1*11:01:12+DRB1*14:01:01G	DRB1*11:04:04+DRB1*14:07:01		
DRB1*11:01:12+DRB1*14:04	DRB1*11:04:04+DRB1*14:68		
DRB1*11:01:12+DRB1*14:05:01	DRB1*11:04:04+DRB1*14:44:01		
DRB1*11:01:12+DRB1*14:05:03	DRB1*11:04:04+DRB1*14:44:02		
DRB1*11:01:12+DRB1*14:06:01	DRB1*11:04:04+DRB1*14:02		
DRB1*11:01:12+DRB1*14:10	DRB1*11:22+DRB1*14:01:01G		
DRB1*11:01:12+DRB1*14:12:01	DRB1*11:04:04+DRB1*14:03:01		
DRB1*11:01:12+DRB1*14:17	DRB1*11:04:04+DRB1*14:30		
DRB1*11:01:12+DRB1*14:23:01	DRB1*11:04:04+DRB1*14:14		
DRB1*11:01:12+DRB1*14:78	DRB1*11:04:04+DRB1*14:63		
DRB1*11:01:12+DRB1*14:80	DRB1*11:04:04+DRB1*14:09		
DRB1*11:01:12+DRB1*14:106	DRB1*11:04:04+DRB1*14:51		
DRB1*11:01:12+DRB1*15:01:01G	DRB1*11:04:04+DRB1*15:02:01		
DRB1*11:01:12+DRB1*15:01:03	DRB1*11:04:04+DRB1*15:02:06		
DRB1*11:01:12+DRB1*15:01:04	DRB1*11:04:04+DRB1*15:02:02		
DRB1*11:01:12+DRB1*15:01:09	DRB1*11:04:04+DRB1*15:02:04		
DRB1*11:01:12+DRB1*15:01:10	DRB1*11:04:04+DRB1*15:02:08		
DRB1*11:01:12+DRB1*15:04	DRB1*11:04:04+DRB1*15:15		
DRB1*11:01:12+DRB1*15:05	DRB1*11:04:04+DRB1*15:31		
DRB1*11:01:12+DRB1*15:07	DRB1*11:04:04+DRB1*15:11		
DRB1*11:01:12+DRB1*15:32	DRB1*11:11:28:02+DRB1*15:01:01G	DRB1*11:58:01+DRB1*15:02:01	
DRB1*11:01:12+DRB1*15:62	DRB1*11:46:01+DRB1*15:02:01		
DRB1*11:01:12+DRB1*15:65	DRB1*11:04:04+DRB1*15:47		
DRB1*11:01:12+DRB1*15:66	DRB1*11:04:04+DRB1*15:27		
DRB1*11:01:12+DRB1*16:15	DRB1*11:04:04+DRB1*16:01:01		
DRB1*11:01:13+DRB1*12:34	DRB1*11:39+DRB1*12:01:04		
DRB1*11:01:14+DRB1*15:07	DRB1*11:37:01+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:32	DRB1*11:28:01+DRB1*15:01:15		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:01:14+DRB1*15:37	DRB1*11:27:02+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:42	DRB1*11:106+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:51	DRB1*11:90+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:62	DRB1*11:62+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:64	DRB1*11:126+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:65	DRB1*11:39+DRB1*15:01:15		
DRB1*11:01:14+DRB1*15:71	DRB1*11:120+DRB1*15:01:15		
DRB1*11:02:01+DRB1*11:04:01	DRB1*11:03+DRB1*11:18		
DRB1*11:02:01+DRB1*11:06:01	DRB1*11:04:01+DRB1*11:21		
DRB1*11:02:01+DRB1*11:06:02	DRB1*11:04:03+DRB1*11:21		
DRB1*11:02:01+DRB1*11:08:01	DRB1*11:14:01+DRB1*11:42	DRB1*11:18+DRB1*11:68	DRB1*11:19:01+DRB1*11:36
DRB1*11:02:01+DRB1*11:08:02	DRB1*11:14:02+DRB1*11:42	DRB1*11:19:03+DRB1*11:36	
DRB1*11:02:01+DRB1*11:10:02	DRB1*11:12:01+DRB1*11:118		
DRB1*11:02:01+DRB1*11:11:01G	DRB1*11:03+DRB1*11:14:01		
DRB1*11:02:01+DRB1*11:19:01	DRB1*11:14:01+DRB1*11:18		
DRB1*11:02:01+DRB1*11:19:03	DRB1*11:14:02+DRB1*11:18	DRB1*11:73+DRB1*11:98	
DRB1*11:02:01+DRB1*11:20	DRB1*11:14:01+DRB1*11:16		
DRB1*11:02:01+DRB1*11:23	DRB1*11:14:02+DRB1*11:25	DRB1*11:19:03+DRB1*11:55	
DRB1*11:02:01+DRB1*11:25	DRB1*11:03+DRB1*11:119	DRB1*11:18+DRB1*11:55	
DRB1*11:02:01+DRB1*11:26	DRB1*11:14:01+DRB1*11:34	DRB1*11:79+DRB1*11:98	
DRB1*11:02:01+DRB1*11:27:02	DRB1*11:14:01+DRB1*11:84:02		
DRB1*11:02:01+DRB1*11:27:03	DRB1*11:14:02+DRB1*11:84:02		
DRB1*11:02:01+DRB1*11:28:01	DRB1*11:14:01+DRB1*11:58:02		
DRB1*11:02:01+DRB1*11:28:02	DRB1*11:14:01+DRB1*11:58:01		
DRB1*11:02:01+DRB1*11:29	DRB1*11:19:01+DRB1*11:63		
DRB1*11:02:01+DRB1*11:35	DRB1*11:04:01+DRB1*11:65:01		
DRB1*11:02:01+DRB1*11:39	DRB1*11:14:01+DRB1*11:43		
DRB1*11:02:01+DRB1*11:40	DRB1*11:03+DRB1*11:16		
DRB1*11:02:01+DRB1*11:41	DRB1*11:03+DRB1*11:48		
DRB1*11:02:01+DRB1*11:42	DRB1*11:18+DRB1*11:36		
DRB1*11:02:01+DRB1*11:44	DRB1*11:18+DRB1*11:85		
DRB1*11:02:01+DRB1*11:45	DRB1*11:14:01+DRB1*11:119		
DRB1*11:02:01+DRB1*11:46:01	DRB1*11:04:01+DRB1*11:118		
DRB1*11:02:01+DRB1*11:49:01	DRB1*11:14:01+DRB1*11:44	DRB1*11:19:01+DRB1*11:85	
DRB1*11:02:01+DRB1*11:49:02	DRB1*11:14:02+DRB1*11:44	DRB1*11:19:03+DRB1*11:85	
DRB1*11:02:01+DRB1*11:56	DRB1*11:04:01+DRB1*11:48	DRB1*11:18+DRB1*11:41	
DRB1*11:02:01+DRB1*11:57	DRB1*11:21+DRB1*11:42		
DRB1*11:02:01+DRB1*11:62	DRB1*11:14:01+DRB1*11:46:02		
DRB1*11:02:01+DRB1*11:64	DRB1*11:36+DRB1*11:45	DRB1*11:68+DRB1*11:119	
DRB1*11:02:01+DRB1*11:68	DRB1*11:14:01+DRB1*11:36		
DRB1*11:02:01+DRB1*11:69	DRB1*11:03+DRB1*11:82		
DRB1*11:02:01+DRB1*11:72	DRB1*11:14:02+DRB1*11:92		
DRB1*11:02:01+DRB1*11:84:01	DRB1*11:04:01+DRB1*11:124		
DRB1*11:02:01+DRB1*11:87	DRB1*11:19:01+DRB1*11:59		
DRB1*11:02:01+DRB1*11:93	DRB1*11:03+DRB1*11:73		
DRB1*11:02:01+DRB1*11:96	DRB1*11:03+DRB1*11:31		
DRB1*11:02:01+DRB1*11:103	DRB1*11:07+DRB1*11:14:01		
DRB1*11:02:01+DRB1*11:107	DRB1*11:48+DRB1*11:103		
DRB1*11:02:01+DRB1*11:109	DRB1*11:14:01+DRB1*11:60		
DRB1*11:02:01+DRB1*11:113	DRB1*11:04:01+DRB1*11:16	DRB1*11:18+DRB1*11:40	DRB1*11:58:02+DRB1*11:118
DRB1*11:02:01+DRB1*11:120	DRB1*11:14:01+DRB1*11:116		
DRB1*11:02:01+DRB1*11:122	DRB1*11:03+DRB1*11:20	DRB1*11:11:01G+DRB1*11:16	DRB1*11:14:01+DRB1*11:40
DRB1*11:02:01+DRB1*12:01:03	DRB1*11:21+DRB1*12:03:02		
DRB1*11:02:01+DRB1*12:02:01	DRB1*11:03+DRB1*12:01:01G	DRB1*11:21+DRB1*12:19	DRB1*12:04+DRB1*13:54
DRB1*11:02:01+DRB1*12:02:02	DRB1*11:03+DRB1*12:01:03		
DRB1*11:02:01+DRB1*12:09	DRB1*12:04+DRB1*13:22		
DRB1*11:02:01+DRB1*12:12	DRB1*11:36+DRB1*12:01:01G		
DRB1*11:02:01+DRB1*12:15	DRB1*11:03+DRB1*12:05	DRB1*11:76+DRB1*12:14	
DRB1*11:02:01+DRB1*12:21	DRB1*11:41+DRB1*12:01:01G	DRB1*11:48+DRB1*12:02:01	
DRB1*11:02:01+DRB1*13:01:01G	DRB1*11:16+DRB1*13:22		
DRB1*11:02:01+DRB1*13:02:01	DRB1*11:14:01+DRB1*13:01:01G	DRB1*11:16+DRB1*13:23:02	DRB1*11:20+DRB1*13:22
DRB1*11:02:01+DRB1*13:02:03	DRB1*11:14:01+DRB1*13:01:05		
DRB1*11:02:01+DRB1*13:03:01	DRB1*11:14:01+DRB1*13:89	DRB1*11:48+DRB1*13:66:02	DRB1*11:73+DRB1*13:48
DRB1*11:02:01+DRB1*13:03:02	DRB1*11:48+DRB1*13:66:01		
DRB1*11:02:01+DRB1*13:03:03	DRB1*11:02:02+DRB1*13:03:01		
DRB1*11:02:01+DRB1*13:06	DRB1*11:18+DRB1*13:01:01G	DRB1*11:98+DRB1*13:10	
DRB1*11:02:01+DRB1*13:07:02	DRB1*11:48+DRB1*13:14:02		
DRB1*11:02:01+DRB1*13:08	DRB1*11:48+DRB1*13:83		
DRB1*11:02:01+DRB1*13:11:01	DRB1*11:04:01+DRB1*13:22	DRB1*11:18+DRB1*13:24	
DRB1*11:02:01+DRB1*13:12:01	DRB1*11:19:01+DRB1*13:48	DRB1*11:48+DRB1*13:30	DRB1*11:98+DRB1*13:03:02
DRB1*11:02:01+DRB1*13:12:02	DRB1*11:18+DRB1*13:38	DRB1*11:19:03+DRB1*13:48	DRB1*11:98+DRB1*13:03:01
DRB1*11:02:01+DRB1*13:13	DRB1*11:45+DRB1*13:48		
DRB1*11:02:01+DRB1*13:14:02	DRB1*11:14:01+DRB1*13:11:02		
DRB1*11:02:01+DRB1*13:16	DRB1*11:186+DRB1*13:01:01G		
DRB1*11:02:01+DRB1*13:18	DRB1*11:25+DRB1*13:01:01G	DRB1*11:55+DRB1*13:06	DRB1*11:119+DRB1*13:111
DRB1*11:02:01+DRB1*13:19	DRB1*11:48+DRB1*13:57		
DRB1*11:02:01+DRB1*13:20	DRB1*11:36+DRB1*13:01:01G		
DRB1*11:02:01+DRB1*13:23:01	DRB1*11:14:02+DRB1*13:22		
DRB1*11:02:01+DRB1*13:23:02	DRB1*11:14:01+DRB1*13:22		
DRB1*11:02:01+DRB1*13:24	DRB1*11:03+DRB1*13:22		
DRB1*11:02:01+DRB1*13:25	DRB1*11:08:01+DRB1*13:22	DRB1*11:36+DRB1*13:82	DRB1*11:42+DRB1*13:23:02
DRB1*11:02:01+DRB1*13:29	DRB1*11:14:01+DRB1*13:20	DRB1*11:36+DRB1*13:02:01	DRB1*11:68+DRB1*13:01:01G
DRB1*11:02:01+DRB1*13:30	DRB1*11:19:01+DRB1*13:04	DRB1*11:98+DRB1*13:66:01	
DRB1*11:02:01+DRB1*13:32	DRB1*11:16+DRB1*13:48	DRB1*11:48+DRB1*13:93	
DRB1*11:02:01+DRB1*13:33:01	DRB1*11:14:02+DRB1*13:94		
DRB1*11:02:01+DRB1*13:33:02	DRB1*11:124+DRB1*13:03:02		
DRB1*11:02:01+DRB1*13:33:03	DRB1*11:124+DRB1*13:03:01		
DRB1*11:02:01+DRB1*13:36	DRB1*11:14:01+DRB1*13:40	DRB1*11:20+DRB1*13:70	DRB1*11:48+DRB1*13:02:01
DRB1*11:02:01+DRB1*13:37	DRB1*11:73+DRB1*13:70		
DRB1*11:02:01+DRB1*13:38	DRB1*11:14:02+DRB1*13:48		
DRB1*11:02:01+DRB1*13:39	DRB1*11:14:01+DRB1*13:79		
DRB1*11:02:01+DRB1*13:40	DRB1*11:16+DRB1*13:70	DRB1*11:48+DRB1*13:01:01G	
DRB1*11:02:01+DRB1*13:41	DRB1*11:14:01+DRB1*13:27		
DRB1*11:02:01+DRB1*13:42	DRB1*11:03+DRB1*13:06	DRB1*11:04:01+DRB1*13:01:01G	DRB1*11:16+DRB1*13:11:01
	DRB1*11:18+DRB1*13:111	DRB1*11:46:02+DRB1*13:69	DRB1*11:58:02+DRB1*13:52
	DRB1*11:113+DRB1*13:22		
DRB1*11:02:01+DRB1*13:44	DRB1*11:34+DRB1*13:22		
DRB1*11:02:01+DRB1*13:48	DRB1*11:48+DRB1*13:04		
DRB1*11:02:01+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:22	DRB1*11:58:02+DRB1*13:23:02	
DRB1*11:02:01+DRB1*13:52	DRB1*11:118+DRB1*13:22		
DRB1*11:02:01+DRB1*13:53	DRB1*11:48+DRB1*13:15		
DRB1*11:02:01+DRB1*13:55	DRB1*11:23+DRB1*13:48	DRB1*11:25+DRB1*13:38	DRB1*11:55+DRB1*13:12:02
DRB1*11:02:01+DRB1*13:56	DRB1*11:08:01+DRB1*13:01:01G	DRB1*11:16+DRB1*13:25	DRB1*11:18+DRB1*13:29
	DRB1*11:19:01+DRB1*13:20	DRB1*11:42+DRB1*13:02:01	DRB1*11:68+DRB1*13:06

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:02:01+DRB1*13:58	DRB1*11:98+DRB1*13:81		
DRB1*11:02:01+DRB1*13:61:01	DRB1*11:124+DRB1*13:01:01G		
DRB1*11:02:01+DRB1*13:62	DRB1*11:15+DRB1*13:22		
DRB1*11:02:01+DRB1*13:63	DRB1*11:03+DRB1*13:02:01	DRB1*11:11:01G+DRB1*13:01:01G	DRB1*11:14:01+DRB1*13:111
	DRB1*11:20+DRB1*13:24	DRB1*11:40+DRB1*13:23:02	DRB1*11:122+DRB1*13:22
DRB1*11:02:01+DRB1*13:65	DRB1*11:14:01+DRB1*13:32	DRB1*11:20+DRB1*13:48	DRB1*11:48+DRB1*13:139
DRB1*11:02:01+DRB1*13:66:02	DRB1*11:73+DRB1*13:04		
DRB1*11:02:01+DRB1*13:70	DRB1*11:48+DRB1*13:22		
DRB1*11:02:01+DRB1*13:71	DRB1*11:36+DRB1*13:27		
DRB1*11:02:01+DRB1*13:75	DRB1*11:03+DRB1*13:04		
DRB1*11:02:01+DRB1*13:78	DRB1*11:36+DRB1*13:79		
DRB1*11:02:01+DRB1*13:82	DRB1*11:18+DRB1*13:23:02	DRB1*11:19:01+DRB1*13:22	
DRB1*11:02:01+DRB1*13:88	DRB1*11:36+DRB1*13:03:01	DRB1*11:68+DRB1*13:89	
DRB1*11:02:01+DRB1*13:93	DRB1*11:16+DRB1*13:04		
DRB1*11:02:01+DRB1*13:96:01	DRB1*11:14:01+DRB1*13:61:02		
DRB1*11:02:01+DRB1*13:96:02	DRB1*11:14:01+DRB1*13:61:01	DRB1*11:124+DRB1*13:02:01	
DRB1*11:02:01+DRB1*13:97	DRB1*11:14:01+DRB1*13:52	DRB1*11:118+DRB1*13:23:02	
DRB1*11:02:01+DRB1*13:100	DRB1*11:19:01+DRB1*13:54		
DRB1*11:02:01+DRB1*13:104	DRB1*11:14:01+DRB1*13:15		
DRB1*11:02:01+DRB1*13:107	DRB1*11:14:01+DRB1*13:83		
DRB1*11:02:01+DRB1*13:108	DRB1*11:04:01+DRB1*13:48	DRB1*11:56+DRB1*13:04	
DRB1*11:02:01+DRB1*13:111	DRB1*11:03+DRB1*13:01:01G	DRB1*11:16+DRB1*13:24	DRB1*11:40+DRB1*13:22
DRB1*11:02:01+DRB1*13:116	DRB1*11:48+DRB1*13:17		
DRB1*11:02:01+DRB1*13:119	DRB1*11:45+DRB1*13:20	DRB1*11:64+DRB1*13:01:01G	DRB1*11:119+DRB1*13:29
DRB1*11:02:01+DRB1*13:120	DRB1*11:16+DRB1*13:03:01	DRB1*11:20+DRB1*13:89	DRB1*11:73+DRB1*13:32
	DRB1*11:118+DRB1*13:115		
DRB1*11:02:01+DRB1*13:128	DRB1*11:14:01+DRB1*13:112		
DRB1*11:02:01+DRB1*13:134	DRB1*11:08:01+DRB1*13:48	DRB1*11:36+DRB1*13:12:01	
DRB1*11:02:01+DRB1*13:136	DRB1*11:04:01+DRB1*13:34		
DRB1*11:02:01+DRB1*13:139	DRB1*11:14:01+DRB1*13:93	DRB1*11:20+DRB1*13:04	
DRB1*11:02:01+DRB1*14:01:01G	DRB1*11:36+DRB1*14:122	DRB1*11:48+DRB1*14:35	
DRB1*11:02:01+DRB1*14:02	DRB1*11:14:01+DRB1*14:06:01	DRB1*11:26+DRB1*13:53	DRB1*11:98+DRB1*14:19
DRB1*11:02:01+DRB1*14:03:01	DRB1*11:14:01+DRB1*14:12:01	DRB1*11:16+DRB1*14:102	DRB1*11:36+DRB1*14:67
	DRB1*11:64+DRB1*13:53		
DRB1*11:02:01+DRB1*14:04	DRB1*11:36+DRB1*14:120		
DRB1*11:02:01+DRB1*14:05:01	DRB1*11:36+DRB1*14:45		
DRB1*11:02:01+DRB1*14:06:01	DRB1*11:34+DRB1*13:53		
DRB1*11:02:01+DRB1*14:07:01	DRB1*11:14:01+DRB1*14:01:01G	DRB1*11:68+DRB1*14:122	
DRB1*11:02:01+DRB1*14:07:02	DRB1*11:14:02+DRB1*14:01:01G	DRB1*11:17+DRB1*13:45	
DRB1*11:02:01+DRB1*14:09	DRB1*11:14:01+DRB1*14:80	DRB1*11:26+DRB1*13:40	DRB1*11:34+DRB1*13:36
	DRB1*11:48+DRB1*14:30		
DRB1*11:02:01+DRB1*14:14	DRB1*11:14:01+DRB1*14:23:01	DRB1*11:17+DRB1*13:23:02	
DRB1*11:02:01+DRB1*14:15	DRB1*11:67+DRB1*13:08		
DRB1*11:02:01+DRB1*14:17	DRB1*11:16+DRB1*13:44	DRB1*11:34+DRB1*13:01:01G	DRB1*11:98+DRB1*14:21
DRB1*11:02:01+DRB1*14:19	DRB1*11:79+DRB1*13:53		
DRB1*11:02:01+DRB1*14:20	DRB1*11:34+DRB1*13:19		
DRB1*11:02:01+DRB1*14:23:01	DRB1*11:17+DRB1*13:22		
DRB1*11:02:01+DRB1*14:24	DRB1*11:82+DRB1*13:53		
DRB1*11:02:01+DRB1*14:25	DRB1*11:48+DRB1*14:53		
DRB1*11:02:01+DRB1*14:27	DRB1*11:03+DRB1*14:67		
DRB1*11:02:01+DRB1*14:28	DRB1*11:21+DRB1*14:04		
DRB1*11:02:01+DRB1*14:29	DRB1*11:21+DRB1*14:06:01		
DRB1*11:02:01+DRB1*14:30	DRB1*11:14:01+DRB1*14:17	DRB1*11:20+DRB1*13:44	DRB1*11:26+DRB1*13:01:01G
	DRB1*11:34+DRB1*13:02:01		
DRB1*11:02:01+DRB1*14:38	DRB1*11:124+DRB1*14:01:02		
DRB1*11:02:01+DRB1*14:40	DRB1*11:64+DRB1*13:19		
DRB1*11:02:01+DRB1*14:44:01	DRB1*11:14:01+DRB1*14:05:01	DRB1*11:68+DRB1*14:45	
DRB1*11:02:01+DRB1*14:44:02	DRB1*11:14:01+DRB1*14:05:03		
DRB1*11:02:01+DRB1*14:44:03	DRB1*11:14:02+DRB1*14:05:01		
DRB1*11:02:01+DRB1*14:47	DRB1*11:124+DRB1*14:02		
DRB1*11:02:01+DRB1*14:51	DRB1*11:14:01+DRB1*14:106		
DRB1*11:02:01+DRB1*14:63	DRB1*11:14:01+DRB1*14:78		
DRB1*11:02:01+DRB1*14:65	DRB1*11:13:01G+DRB1*13:04		
DRB1*11:02:01+DRB1*14:67	DRB1*11:45+DRB1*13:53		
DRB1*11:02:01+DRB1*14:68	DRB1*11:14:01+DRB1*14:04	DRB1*11:68+DRB1*14:120	
DRB1*11:02:01+DRB1*14:74	DRB1*11:42+DRB1*14:16		
DRB1*11:02:01+DRB1*14:80	DRB1*11:34+DRB1*13:40	DRB1*11:48+DRB1*14:17	
DRB1*11:02:01+DRB1*14:85	DRB1*11:36+DRB1*14:63	DRB1*11:68+DRB1*14:78	
DRB1*11:02:01+DRB1*14:98	DRB1*11:124+DRB1*14:03:01		
DRB1*11:02:01+DRB1*14:99	DRB1*11:21+DRB1*14:01:01G		
DRB1*11:02:01+DRB1*14:105	DRB1*11:04:03+DRB1*14:16		
DRB1*11:02:01+DRB1*14:116	DRB1*11:64+DRB1*13:70		
DRB1*11:02:01+DRB1*14:119	DRB1*11:26+DRB1*14:16		
DRB1*11:02:01+DRB1*14:123	DRB1*11:13:01G+DRB1*13:70		
DRB1*11:02:01+DRB1*15:02:01	DRB1*11:14:01+DRB1*15:01:01G	DRB1*11:82+DRB1*15:10	
DRB1*11:02:01+DRB1*15:02:02	DRB1*11:14:01+DRB1*15:01:04		
DRB1*11:02:01+DRB1*15:02:04	DRB1*11:14:01+DRB1*15:01:09		
DRB1*11:02:01+DRB1*15:02:05	DRB1*11:14:02+DRB1*15:01:04		
DRB1*11:02:01+DRB1*15:02:06	DRB1*11:14:01+DRB1*15:01:03		
DRB1*11:02:01+DRB1*15:02:08	DRB1*11:14:01+DRB1*15:01:10		
DRB1*11:02:01+DRB1*15:04	DRB1*11:03+DRB1*15:01:01G		
DRB1*11:02:01+DRB1*15:05	DRB1*11:36+DRB1*15:01:01G		
DRB1*11:02:01+DRB1*15:07	DRB1*11:48+DRB1*15:01:01G		
DRB1*11:02:01+DRB1*15:11	DRB1*11:14:01+DRB1*15:07	DRB1*11:48+DRB1*15:02:01	
DRB1*11:02:01+DRB1*15:15	DRB1*11:03+DRB1*15:02:01	DRB1*11:11:01G+DRB1*15:01:01G	DRB1*11:14:01+DRB1*15:04
	DRB1*11:69+DRB1*15:10		
DRB1*11:02:01+DRB1*15:21	DRB1*11:119+DRB1*15:10		
DRB1*11:02:01+DRB1*15:23	DRB1*11:36+DRB1*15:03:01G		
DRB1*11:02:01+DRB1*15:25	DRB1*11:07+DRB1*15:10		
DRB1*11:02:01+DRB1*15:27	DRB1*11:14:01+DRB1*15:66	DRB1*11:26+DRB1*15:10	
DRB1*11:02:01+DRB1*15:31	DRB1*11:14:01+DRB1*15:05	DRB1*11:36+DRB1*15:02:01	DRB1*11:68+DRB1*15:01:01G
DRB1*11:02:01+DRB1*15:34	DRB1*11:48+DRB1*15:27		
DRB1*11:02:01+DRB1*15:35	DRB1*11:21+DRB1*15:01:01G		
DRB1*11:02:01+DRB1*15:47	DRB1*11:14:01+DRB1*15:65		
DRB1*11:02:01+DRB1*15:48	DRB1*11:48+DRB1*15:09		
DRB1*11:02:01+DRB1*15:57	DRB1*11:124+DRB1*15:03:01G		
DRB1*11:02:01+DRB1*15:63	DRB1*11:36+DRB1*15:38		
DRB1*11:02:01+DRB1*15:66	DRB1*11:34+DRB1*15:10		
DRB1*11:02:01+DRB1*16:01:01	DRB1*11:03+DRB1*16:05:01	DRB1*11:14:01+DRB1*16:15	DRB1*11:48+DRB1*16:09
DRB1*11:02:01+DRB1*16:01:02	DRB1*11:37:01+DRB1*15:10		
DRB1*11:02:01+DRB1*16:02:01	DRB1*11:36+DRB1*16:05:01	DRB1*11:48+DRB1*16:10	
DRB1*11:02:02+DRB1*13:12:02	DRB1*11:98+DRB1*13:03:03		
DRB1*11:02:02+DRB1*13:33:03	DRB1*11:124+DRB1*13:03:03		
DRB1*11:02:02+DRB1*13:88	DRB1*11:36+DRB1*13:03:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:02:02+DRB1*13:120	DRB1*11:16+DRB1*13:03:03		
DRB1*11:03+DRB1*11:25	DRB1*11:04:01+DRB1*11:55		
DRB1*11:03+DRB1*11:26	DRB1*11:11:01G+DRB1*11:34		
DRB1*11:03+DRB1*11:27:01	DRB1*11:11:01G+DRB1*11:84:01		
DRB1*11:03+DRB1*11:27:02	DRB1*11:11:01G+DRB1*11:84:02		
DRB1*11:03+DRB1*11:28:01	DRB1*11:11:01G+DRB1*11:58:02		
DRB1*11:03+DRB1*11:28:02	DRB1*11:11:01G+DRB1*11:58:01		
DRB1*11:03+DRB1*11:33	DRB1*11:11:01G+DRB1*11:35		
DRB1*11:03+DRB1*11:39	DRB1*11:11:01G+DRB1*11:43		
DRB1*11:03+DRB1*11:42	DRB1*11:04:01+DRB1*11:36		
DRB1*11:03+DRB1*11:44	DRB1*11:04:01+DRB1*11:85		
DRB1*11:03+DRB1*11:45	DRB1*11:11:01G+DRB1*11:119	DRB1*11:14:01+DRB1*11:25	DRB1*11:19:01+DRB1*11:55
DRB1*11:03+DRB1*11:47	DRB1*11:06:01+DRB1*11:63		
DRB1*11:03+DRB1*11:56	DRB1*11:04:01+DRB1*11:41		
DRB1*11:03+DRB1*11:57	DRB1*11:06:01+DRB1*11:36		
DRB1*11:03+DRB1*11:62	DRB1*11:11:01G+DRB1*11:46:02		
DRB1*11:03+DRB1*11:64	DRB1*11:08:01+DRB1*11:55	DRB1*11:25+DRB1*11:68	
DRB1*11:03+DRB1*11:68	DRB1*11:11:01G+DRB1*11:36		
DRB1*11:03+DRB1*11:83	DRB1*11:56+DRB1*11:59		
DRB1*11:03+DRB1*11:103	DRB1*11:07+DRB1*11:11:01G	DRB1*11:36+DRB1*11:125	
DRB1*11:03+DRB1*11:107	DRB1*11:41+DRB1*11:103		
DRB1*11:03+DRB1*11:109	DRB1*11:11:01G+DRB1*11:60		
DRB1*11:03+DRB1*11:113	DRB1*11:04:01+DRB1*11:40		
DRB1*11:03+DRB1*11:114	DRB1*11:12:01+DRB1*11:76		
DRB1*11:03+DRB1*11:120	DRB1*11:11:01G+DRB1*11:116		
DRB1*11:03+DRB1*11:122	DRB1*11:11:01G+DRB1*11:40		
DRB1*11:03+DRB1*12:09	DRB1*12:04+DRB1*13:24		
DRB1*11:03+DRB1*12:12	DRB1*11:36+DRB1*12:02:01		
DRB1*11:03+DRB1*12:21	DRB1*11:41+DRB1*12:02:01		
DRB1*11:03+DRB1*13:02:03	DRB1*11:11:01G+DRB1*13:01:05		
DRB1*11:03+DRB1*13:03:01	DRB1*11:11:01G+DRB1*13:89	DRB1*11:41+DRB1*13:66:02	DRB1*11:93+DRB1*13:48
DRB1*11:03+DRB1*13:03:02	DRB1*11:41+DRB1*13:66:01		
DRB1*11:03+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:24	DRB1*11:41+DRB1*13:14:01	
DRB1*11:03+DRB1*13:07:02	DRB1*11:41+DRB1*13:14:02		
DRB1*11:03+DRB1*13:08	DRB1*11:41+DRB1*13:83		
DRB1*11:03+DRB1*13:11:01	DRB1*11:04:01+DRB1*13:24		
DRB1*11:03+DRB1*13:13	DRB1*11:55+DRB1*13:12:01		
DRB1*11:03+DRB1*13:14:02	DRB1*11:11:01G+DRB1*13:11:02		
DRB1*11:03+DRB1*13:16	DRB1*11:86+DRB1*13:111		
DRB1*11:03+DRB1*13:18	DRB1*11:25+DRB1*13:111	DRB1*11:55+DRB1*13:42	
DRB1*11:03+DRB1*13:19	DRB1*11:41+DRB1*13:57		
DRB1*11:03+DRB1*13:20	DRB1*11:36+DRB1*13:111		
DRB1*11:03+DRB1*13:23:01	DRB1*11:14:02+DRB1*13:24		
DRB1*11:03+DRB1*13:23:02	DRB1*11:11:01G+DRB1*13:22	DRB1*11:14:01+DRB1*13:24	
DRB1*11:03+DRB1*13:25	DRB1*11:08:01+DRB1*13:24	DRB1*11:36+DRB1*13:14:01	DRB1*11:68+DRB1*13:11:01
DRB1*11:03+DRB1*13:27	DRB1*11:59+DRB1*13:22		
DRB1*11:03+DRB1*13:29	DRB1*11:11:01G+DRB1*13:20	DRB1*11:36+DRB1*13:63	DRB1*11:68+DRB1*13:111
DRB1*11:03+DRB1*13:32	DRB1*11:40+DRB1*13:48	DRB1*11:41+DRB1*13:93	
DRB1*11:03+DRB1*13:34	DRB1*11:76+DRB1*13:02:01		
DRB1*11:03+DRB1*13:36	DRB1*11:11:01G+DRB1*13:40	DRB1*11:41+DRB1*13:02:01	DRB1*11:48+DRB1*13:63
	DRB1*11:122+DRB1*13:70		
DRB1*11:03+DRB1*13:37	DRB1*11:93+DRB1*13:70		
DRB1*11:03+DRB1*13:39	DRB1*11:11:01G+DRB1*13:79		
DRB1*11:03+DRB1*13:40	DRB1*11:40+DRB1*13:70	DRB1*11:41+DRB1*13:01:01G	DRB1*11:48+DRB1*13:111
DRB1*11:03+DRB1*13:41	DRB1*11:11:01G+DRB1*13:27	DRB1*11:59+DRB1*13:23:02	
DRB1*11:03+DRB1*13:42	DRB1*11:04:01+DRB1*13:111	DRB1*11:40+DRB1*13:11:01	DRB1*11:113+DRB1*13:24
DRB1*11:03+DRB1*13:44	DRB1*11:34+DRB1*13:24		
DRB1*11:03+DRB1*13:48	DRB1*11:41+DRB1*13:04	DRB1*11:48+DRB1*13:75	
DRB1*11:03+DRB1*13:49	DRB1*11:11:01G+DRB1*13:108	DRB1*11:37:01+DRB1*13:75	DRB1*11:41+DRB1*13:21:01
DRB1*11:03+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:24		
DRB1*11:03+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:24		
DRB1*11:03+DRB1*13:52	DRB1*11:118+DRB1*13:24		
DRB1*11:03+DRB1*13:53	DRB1*11:41+DRB1*13:15		
DRB1*11:03+DRB1*13:58	DRB1*11:06:01+DRB1*13:48	DRB1*11:21+DRB1*13:108	
DRB1*11:03+DRB1*13:61:01	DRB1*11:124+DRB1*13:111		
DRB1*11:03+DRB1*13:62	DRB1*11:15+DRB1*13:24		
DRB1*11:03+DRB1*13:63	DRB1*11:11:01G+DRB1*13:111	DRB1*11:122+DRB1*13:24	
DRB1*11:03+DRB1*13:64	DRB1*11:76+DRB1*13:83		
DRB1*11:03+DRB1*13:65	DRB1*11:11:01G+DRB1*13:32	DRB1*11:41+DRB1*13:139	DRB1*11:122+DRB1*13:48
DRB1*11:03+DRB1*13:66:02	DRB1*11:73+DRB1*13:75	DRB1*11:93+DRB1*13:04	
DRB1*11:03+DRB1*13:70	DRB1*11:41+DRB1*13:22	DRB1*11:48+DRB1*13:24	
DRB1*11:03+DRB1*13:93	DRB1*11:16+DRB1*13:75	DRB1*11:40+DRB1*13:04	
DRB1*11:03+DRB1*13:96:01	DRB1*11:11:01G+DRB1*13:61:02		
DRB1*11:03+DRB1*13:96:02	DRB1*11:11:01G+DRB1*13:61:01	DRB1*11:124+DRB1*13:63	
DRB1*11:03+DRB1*13:97	DRB1*11:11:01G+DRB1*13:52		
DRB1*11:03+DRB1*13:104	DRB1*11:11:01G+DRB1*13:15		
DRB1*11:03+DRB1*13:106	DRB1*11:85+DRB1*13:52		
DRB1*11:03+DRB1*13:107	DRB1*11:11:01G+DRB1*13:83		
DRB1*11:03+DRB1*13:108	DRB1*11:56+DRB1*13:75		
DRB1*11:03+DRB1*13:111	DRB1*11:40+DRB1*13:24		
DRB1*11:03+DRB1*13:116	DRB1*11:41+DRB1*13:17		
DRB1*11:03+DRB1*13:118	DRB1*11:39+DRB1*13:48		
DRB1*11:03+DRB1*13:119	DRB1*11:25+DRB1*13:29	DRB1*11:55+DRB1*13:56	DRB1*11:64+DRB1*13:111
	DRB1*11:68+DRB1*13:18		
DRB1*11:03+DRB1*13:120	DRB1*11:40+DRB1*13:03:01	DRB1*11:93+DRB1*13:32	DRB1*11:122+DRB1*13:89
DRB1*11:03+DRB1*13:128	DRB1*11:11:01G+DRB1*13:112		
DRB1*11:03+DRB1*13:134	DRB1*11:36+DRB1*13:49	DRB1*11:68+DRB1*13:108	
DRB1*11:03+DRB1*13:136	DRB1*11:76+DRB1*13:05:01		
DRB1*11:03+DRB1*13:139	DRB1*11:11:01G+DRB1*13:93	DRB1*11:20+DRB1*13:75	DRB1*11:122+DRB1*13:04
DRB1*11:03+DRB1*14:01:01G	DRB1*11:41+DRB1*14:35		
DRB1*11:03+DRB1*14:02	DRB1*11:11:01G+DRB1*14:06:01	DRB1*11:68+DRB1*14:108	
DRB1*11:03+DRB1*14:03:01	DRB1*11:11:01G+DRB1*14:12:01	DRB1*11:36+DRB1*14:27	DRB1*11:40+DRB1*14:102
DRB1*11:03+DRB1*14:06:01	DRB1*11:36+DRB1*14:108		
DRB1*11:03+DRB1*14:07:01	DRB1*11:11:01G+DRB1*14:01:01G		
DRB1*11:03+DRB1*14:09	DRB1*11:11:01G+DRB1*14:80	DRB1*11:41+DRB1*14:30	
DRB1*11:03+DRB1*14:14	DRB1*11:11:01G+DRB1*14:23:01		
DRB1*11:03+DRB1*14:17	DRB1*11:34+DRB1*13:111	DRB1*11:40+DRB1*13:44	
DRB1*11:03+DRB1*14:23:01	DRB1*11:17+DRB1*13:24		
DRB1*11:03+DRB1*14:24	DRB1*11:69+DRB1*13:53		
DRB1*11:03+DRB1*14:25	DRB1*11:41+DRB1*14:53		
DRB1*11:03+DRB1*14:30	DRB1*11:11:01G+DRB1*14:17	DRB1*11:26+DRB1*13:111	DRB1*11:34+DRB1*13:63
	DRB1*11:122+DRB1*13:44		
DRB1*11:03+DRB1*14:44:01	DRB1*11:11:01G+DRB1*14:05:01		
DRB1*11:03+DRB1*14:44:02	DRB1*11:11:01G+DRB1*14:05:03		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:03+DRB1*14:51	DRB1*11:11:01G+DRB1*14:106		
DRB1*11:03+DRB1*14:55	DRB1*11:55+DRB1*14:32:02		
DRB1*11:03+DRB1*14:63	DRB1*11:11:01G+DRB1*14:78		
DRB1*11:03+DRB1*14:65	DRB1*11:13:01G+DRB1*13:75		
DRB1*11:03+DRB1*14:68	DRB1*11:11:01G+DRB1*14:04		
DRB1*11:03+DRB1*14:69	DRB1*11:36+DRB1*14:25		
DRB1*11:03+DRB1*14:77	DRB1*11:76+DRB1*14:40		
DRB1*11:03+DRB1*14:80	DRB1*11:41+DRB1*14:17		
DRB1*11:03+DRB1*14:89	DRB1*11:55+DRB1*14:02		
DRB1*11:03+DRB1*14:110	DRB1*11:76+DRB1*14:01:01G		
DRB1*11:03+DRB1*15:02:02	DRB1*11:11:01G+DRB1*15:01:04		
DRB1*11:03+DRB1*15:02:04	DRB1*11:11:01G+DRB1*15:01:09		
DRB1*11:03+DRB1*15:02:06	DRB1*11:11:01G+DRB1*15:01:03		
DRB1*11:03+DRB1*15:02:08	DRB1*11:11:01G+DRB1*15:01:10		
DRB1*11:03+DRB1*15:05	DRB1*11:36+DRB1*15:04		
DRB1*11:03+DRB1*15:07	DRB1*11:41+DRB1*15:01:01G	DRB1*11:48+DRB1*15:04	
DRB1*11:03+DRB1*15:11	DRB1*11:11:01G+DRB1*15:07	DRB1*11:41+DRB1*15:02:01	DRB1*11:48+DRB1*15:15
DRB1*11:03+DRB1*15:15	DRB1*11:11:01G+DRB1*15:04		
DRB1*11:03+DRB1*15:21	DRB1*11:25+DRB1*15:10		
DRB1*11:03+DRB1*15:27	DRB1*11:11:01G+DRB1*15:66		
DRB1*11:03+DRB1*15:31	DRB1*11:11:01G+DRB1*15:05	DRB1*11:36+DRB1*15:15	DRB1*11:68+DRB1*15:04
DRB1*11:03+DRB1*15:34	DRB1*11:41+DRB1*15:27		
DRB1*11:03+DRB1*15:35	DRB1*11:21+DRB1*15:04		
DRB1*11:03+DRB1*15:47	DRB1*11:11:01G+DRB1*15:65		
DRB1*11:03+DRB1*15:48	DRB1*11:41+DRB1*15:09		
DRB1*11:03+DRB1*16:01:01	DRB1*11:11:01G+DRB1*16:15	DRB1*11:41+DRB1*16:09	
DRB1*11:03+DRB1*16:02:01	DRB1*11:36+DRB1*16:01:01	DRB1*11:41+DRB1*16:10	DRB1*11:68+DRB1*16:15
DRB1*11:03+DRB1*16:02:02	DRB1*11:36+DRB1*16:01:02		
DRB1*11:03+DRB1*16:10	DRB1*11:36+DRB1*16:09		
DRB1*11:03+DRB1*16:18	DRB1*11:55+DRB1*16:02:02		
DRB1*11:04:01+DRB1*11:06:02	DRB1*11:04:03+DRB1*11:06:01		
DRB1*11:04:01+DRB1*11:10:01	DRB1*11:04:02+DRB1*11:10:02		
DRB1*11:04:01+DRB1*11:10:02	DRB1*11:12:01+DRB1*11:46:01	DRB1*11:12:02+DRB1*11:46:02	
DRB1*11:04:01+DRB1*11:12:02	DRB1*11:04:04+DRB1*11:12:01		
DRB1*11:04:01+DRB1*11:31	DRB1*11:18+DRB1*11:96		
DRB1*11:04:01+DRB1*11:46:01	DRB1*11:04:04+DRB1*11:46:02		
DRB1*11:04:01+DRB1*11:54:01	DRB1*11:04:03+DRB1*11:54:02		
DRB1*11:04:01+DRB1*11:57	DRB1*11:06:01+DRB1*11:42		
DRB1*11:04:01+DRB1*11:58:01	DRB1*11:04:04+DRB1*11:58:02		
DRB1*11:04:01+DRB1*11:64	DRB1*11:08:01+DRB1*11:25		
DRB1*11:04:01+DRB1*11:65:02	DRB1*11:04:06+DRB1*11:65:01		
DRB1*11:04:01+DRB1*11:73	DRB1*11:18+DRB1*11:93		
DRB1*11:04:01+DRB1*11:74:02	DRB1*11:04:02+DRB1*11:74:01		
DRB1*11:04:01+DRB1*11:82	DRB1*11:18+DRB1*11:69		
DRB1*11:04:01+DRB1*11:87	DRB1*11:58:01+DRB1*11:80		
DRB1*11:04:01+DRB1*11:102:02	DRB1*11:04:05+DRB1*11:102:01		
DRB1*11:04:01+DRB1*11:107	DRB1*11:07+DRB1*11:37:01	DRB1*11:56+DRB1*11:103	
DRB1*11:04:01+DRB1*11:113	DRB1*11:46:01+DRB1*11:58:02	DRB1*11:46:02+DRB1*11:58:01	
DRB1*11:04:01+DRB1*11:115	DRB1*11:43+DRB1*11:58:01		
DRB1*11:04:01+DRB1*11:119	DRB1*11:18+DRB1*11:25		
DRB1*11:04:01+DRB1*12:01:01G	DRB1*11:04:03+DRB1*12:01:03	DRB1*11:06:02+DRB1*12:03:02	DRB1*11:18+DRB1*12:02:01
DRB1*11:04:01+DRB1*12:03:01	DRB1*11:04:07+DRB1*12:01:02	DRB1*11:06:01+DRB1*12:03:02	DRB1*11:18+DRB1*12:02:02
DRB1*11:04:01+DRB1*12:02:01	DRB1*11:04:03+DRB1*12:02:02	DRB1*11:04:07+DRB1*12:02:04	DRB1*11:06:01+DRB1*12:19
DRB1*11:04:01+DRB1*12:05	DRB1*11:18+DRB1*12:15		
DRB1*11:04:01+DRB1*12:09	DRB1*12:04+DRB1*13:11:01		
DRB1*11:04:01+DRB1*12:12	DRB1*11:42+DRB1*12:02:01	DRB1*11:57+DRB1*12:19	
DRB1*11:04:01+DRB1*12:21	DRB1*11:56+DRB1*12:02:01		
DRB1*11:04:01+DRB1*12:22	DRB1*11:27:01+DRB1*12:03:02		
DRB1*11:04:01+DRB1*12:34	DRB1*11:43+DRB1*12:01:01G		
DRB1*11:04:01+DRB1*13:01:03	DRB1*11:04:03+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:01:05	DRB1*11:16+DRB1*13:11:02		
DRB1*11:04:01+DRB1*13:01:08	DRB1*11:04:02+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:03:02	DRB1*11:56+DRB1*13:66:01		
DRB1*11:04:01+DRB1*13:04	DRB1*11:18+DRB1*13:75		
DRB1*11:04:01+DRB1*13:06	DRB1*11:18+DRB1*13:42		
DRB1*11:04:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:11:01	DRB1*11:56+DRB1*13:14:01	
DRB1*11:04:01+DRB1*13:07:02	DRB1*11:37:01+DRB1*13:11:02	DRB1*11:56+DRB1*13:14:02	
DRB1*11:04:01+DRB1*13:08	DRB1*11:56+DRB1*13:83		
DRB1*11:04:01+DRB1*13:12:01	DRB1*11:18+DRB1*13:49	DRB1*11:19:01+DRB1*13:108	DRB1*11:56+DRB1*13:30
DRB1*11:04:01+DRB1*13:12:02	DRB1*11:04:02+DRB1*13:12:01	DRB1*11:19:03+DRB1*13:108	
DRB1*11:04:01+DRB1*13:13	DRB1*11:25+DRB1*13:12:01	DRB1*11:45+DRB1*13:108	DRB1*11:119+DRB1*13:49
DRB1*11:04:01+DRB1*13:16	DRB1*11:86+DRB1*13:42		
DRB1*11:04:01+DRB1*13:18	DRB1*11:25+DRB1*13:42		
DRB1*11:04:01+DRB1*13:19	DRB1*11:56+DRB1*13:57		
DRB1*11:04:01+DRB1*13:20	DRB1*11:36+DRB1*13:42	DRB1*11:42+DRB1*13:111	
DRB1*11:04:01+DRB1*13:21:02	DRB1*11:04:02+DRB1*13:21:01		
DRB1*11:04:01+DRB1*13:25	DRB1*11:08:01+DRB1*13:11:01	DRB1*11:42+DRB1*13:14:01	
DRB1*11:04:01+DRB1*13:30	DRB1*11:18+DRB1*13:21:01		
DRB1*11:04:01+DRB1*13:31	DRB1*11:16+DRB1*13:46		
DRB1*11:04:01+DRB1*13:32	DRB1*11:16+DRB1*13:108	DRB1*11:56+DRB1*13:93	DRB1*11:113+DRB1*13:48
DRB1*11:04:01+DRB1*13:33:02	DRB1*11:84:01+DRB1*13:03:02		
DRB1*11:04:01+DRB1*13:33:03	DRB1*11:04:02+DRB1*13:33:02	DRB1*11:27:01+DRB1*13:89	DRB1*11:84:01+DRB1*13:03:01
DRB1*11:04:01+DRB1*13:40	DRB1*11:41+DRB1*13:06	DRB1*11:48+DRB1*13:42	DRB1*11:56+DRB1*13:01:01G
	DRB1*11:113+DRB1*13:70		
DRB1*11:04:01+DRB1*13:42	DRB1*11:113+DRB1*13:11:01		
DRB1*11:04:01+DRB1*13:44	DRB1*11:34+DRB1*13:11:01		
DRB1*11:04:01+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:11:01	DRB1*11:58:02+DRB1*13:14:01	
DRB1*11:04:01+DRB1*13:50:02	DRB1*11:04:04+DRB1*13:50:01	DRB1*11:28:02+DRB1*13:11:01	DRB1*11:58:01+DRB1*13:14:01
DRB1*11:04:01+DRB1*13:52	DRB1*11:46:01+DRB1*13:22	DRB1*11:118+DRB1*13:11:01	
DRB1*11:04:01+DRB1*13:53	DRB1*11:56+DRB1*13:15		
DRB1*11:04:01+DRB1*13:55	DRB1*11:23+DRB1*13:108		
DRB1*11:04:01+DRB1*13:56	DRB1*11:08:01+DRB1*13:42	DRB1*11:42+DRB1*13:05:01	DRB1*11:113+DRB1*13:25
DRB1*11:04:01+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:01:01G	DRB1*11:124+DRB1*13:42	
DRB1*11:04:01+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:62	DRB1*11:15+DRB1*13:11:01		
DRB1*11:04:01+DRB1*13:66:02	DRB1*11:04:02+DRB1*13:66:01		
DRB1*11:04:01+DRB1*13:67	DRB1*11:30+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:69	DRB1*11:58:01+DRB1*13:22		
DRB1*11:04:01+DRB1*13:70	DRB1*11:48+DRB1*13:11:01	DRB1*11:56+DRB1*13:22	
DRB1*11:04:01+DRB1*13:76	DRB1*11:54:01+DRB1*13:08		
DRB1*11:04:01+DRB1*13:78	DRB1*11:116+DRB1*13:20		
DRB1*11:04:01+DRB1*13:79	DRB1*11:116+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:82	DRB1*11:18+DRB1*13:14:01	DRB1*11:19:01+DRB1*13:11:01	
DRB1*11:04:01+DRB1*13:87	DRB1*11:58:02+DRB1*13:83		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:04:01+DRB1*13:93	DRB1*11:113+DRB1*13:04		
DRB1*11:04:01+DRB1*13:100	DRB1*11:116+DRB1*13:46		
DRB1*11:04:01+DRB1*13:106	DRB1*11:44+DRB1*13:52		
DRB1*11:04:01+DRB1*13:115	DRB1*11:28:01+DRB1*13:89	DRB1*11:58:02+DRB1*13:03:01	
DRB1*11:04:01+DRB1*13:118	DRB1*11:43+DRB1*13:12:01		
DRB1*11:04:01+DRB1*13:119	DRB1*11:08:01+DRB1*13:18	DRB1*11:25+DRB1*13:56	DRB1*11:64+DRB1*13:42
DRB1*11:04:01+DRB1*13:120	DRB1*11:09+DRB1*13:89	DRB1*11:46:01+DRB1*13:115	DRB1*11:113+DRB1*13:03:01
DRB1*11:04:01+DRB1*13:122	DRB1*11:38+DRB1*13:03:01		
DRB1*11:04:01+DRB1*13:131	DRB1*11:43+DRB1*13:01:01G		
DRB1*11:04:01+DRB1*13:132	DRB1*11:46:01+DRB1*13:14:01		
DRB1*11:04:01+DRB1*13:134	DRB1*11:08:01+DRB1*13:108	DRB1*11:42+DRB1*13:49	
DRB1*11:04:01+DRB1*13:135	DRB1*11:39+DRB1*13:08		
DRB1*11:04:01+DRB1*14:01:01G	DRB1*11:04:03+DRB1*14:01:02	DRB1*11:54:01+DRB1*14:32:01	DRB1*11:54:02+DRB1*14:32:02
	DRB1*11:56+DRB1*14:35		
DRB1*11:04:01+DRB1*14:01:02	DRB1*11:54:02+DRB1*14:32:01	DRB1*11:89+DRB1*14:74	
DRB1*11:04:01+DRB1*14:05:01	DRB1*11:04:03+DRB1*14:05:03	DRB1*11:54:02+DRB1*14:100	
DRB1*11:04:01+DRB1*14:06:01	DRB1*11:42+DRB1*14:108		
DRB1*11:04:01+DRB1*14:06:02	DRB1*11:04:02+DRB1*14:06:01		
DRB1*11:04:01+DRB1*14:08	DRB1*11:54:02+DRB1*14:34		
DRB1*11:04:01+DRB1*14:12:02	DRB1*11:04:06+DRB1*14:12:01		
DRB1*11:04:01+DRB1*14:17	DRB1*11:34+DRB1*13:42	DRB1*11:113+DRB1*13:44	
DRB1*11:04:01+DRB1*14:23:01	DRB1*11:17+DRB1*13:11:01	DRB1*11:54:02+DRB1*14:123	
DRB1*11:04:01+DRB1*14:25	DRB1*11:56+DRB1*14:53		
DRB1*11:04:01+DRB1*14:28	DRB1*11:06:01+DRB1*14:04		
DRB1*11:04:01+DRB1*14:29	DRB1*11:06:01+DRB1*14:06:01	DRB1*11:57+DRB1*14:108	
DRB1*11:04:01+DRB1*14:32:02	DRB1*11:04:03+DRB1*14:32:01		
DRB1*11:04:01+DRB1*14:33	DRB1*11:54:02+DRB1*14:17		
DRB1*11:04:01+DRB1*14:38	DRB1*11:84:01+DRB1*14:01:02		
DRB1*11:04:01+DRB1*14:47	DRB1*11:27:01+DRB1*14:06:01	DRB1*11:84:01+DRB1*14:02	
DRB1*11:04:01+DRB1*14:55	DRB1*11:25+DRB1*14:32:02		
DRB1*11:04:01+DRB1*14:67	DRB1*11:18+DRB1*14:27		
DRB1*11:04:01+DRB1*14:69	DRB1*11:42+DRB1*14:25		
DRB1*11:04:01+DRB1*14:80	DRB1*11:56+DRB1*14:17		
DRB1*11:04:01+DRB1*14:86	DRB1*11:43+DRB1*14:01:01G		
DRB1*11:04:01+DRB1*14:89	DRB1*11:25+DRB1*14:02	DRB1*11:34+DRB1*14:27	DRB1*11:64+DRB1*14:108
DRB1*11:04:01+DRB1*14:96	DRB1*11:43+DRB1*14:05:01		
DRB1*11:04:01+DRB1*14:98	DRB1*11:27:01+DRB1*14:12:01	DRB1*11:84:01+DRB1*14:03:01	
DRB1*11:04:01+DRB1*14:99	DRB1*11:06:01+DRB1*14:01:01G	DRB1*11:06:02+DRB1*14:01:02	
DRB1*11:04:01+DRB1*14:106	DRB1*11:54:02+DRB1*14:06:01		
DRB1*11:04:01+DRB1*14:109	DRB1*11:116+DRB1*14:19		
DRB1*11:04:01+DRB1*14:115	DRB1*11:116+DRB1*14:03:01	DRB1*11:120+DRB1*14:12:01	
DRB1*11:04:01+DRB1*14:119	DRB1*11:34+DRB1*14:22		
DRB1*11:04:01+DRB1*15:01:01G	DRB1*11:18+DRB1*15:04		
DRB1*11:04:01+DRB1*15:01:03	DRB1*11:04:03+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:01:11	DRB1*11:04:08+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:05	DRB1*11:42+DRB1*15:04		
DRB1*11:04:01+DRB1*15:07	DRB1*11:56+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:08	DRB1*11:111+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:32	DRB1*11:58:02+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:34	DRB1*11:34+DRB1*16:01:02	DRB1*11:37:01+DRB1*15:66	DRB1*11:56+DRB1*15:27
DRB1*11:04:01+DRB1*15:35	DRB1*11:06:01+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:37	DRB1*11:84:02+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:38	DRB1*11:116+DRB1*15:02:02	DRB1*11:120+DRB1*15:01:04	
DRB1*11:04:01+DRB1*15:43	DRB1*11:78+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:48	DRB1*11:56+DRB1*15:09	DRB1*11:88+DRB1*15:01:01G	
DRB1*11:04:01+DRB1*15:57	DRB1*11:84:01+DRB1*15:03:01G		
DRB1*11:04:01+DRB1*15:60	DRB1*11:108+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:62	DRB1*11:46:02+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:65	DRB1*11:43+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*15:68	DRB1*11:60+DRB1*15:02:01	DRB1*11:109+DRB1*15:01:01G	
DRB1*11:04:01+DRB1*15:71	DRB1*11:116+DRB1*15:01:01G		
DRB1*11:04:01+DRB1*16:02:01	DRB1*11:04:07+DRB1*16:02:02	DRB1*11:08:01+DRB1*16:15	DRB1*11:42+DRB1*16:01:01
	DRB1*11:56+DRB1*16:10	DRB1*13:11:02+DRB1*16:16	
DRB1*11:04:01+DRB1*16:02:02	DRB1*11:42+DRB1*16:01:02		
DRB1*11:04:01+DRB1*16:05:01	DRB1*11:18+DRB1*16:01:01	DRB1*11:19:01+DRB1*16:15	
DRB1*11:04:01+DRB1*16:10	DRB1*11:42+DRB1*16:09		
DRB1*11:04:01+DRB1*16:18	DRB1*11:25+DRB1*16:02:02		
DRB1*11:04:02+DRB1*11:64	DRB1*11:08:02+DRB1*11:25	DRB1*11:23+DRB1*11:42	
DRB1*11:04:02+DRB1*11:79	DRB1*11:34+DRB1*11:93		
DRB1*11:04:02+DRB1*11:107	DRB1*11:07+DRB1*11:37:02		
DRB1*11:04:02+DRB1*13:01:03	DRB1*11:04:03+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:07:01	DRB1*11:37:02+DRB1*13:11:01	DRB1*11:56+DRB1*13:14:03	
DRB1*11:04:02+DRB1*13:07:02	DRB1*11:37:02+DRB1*13:11:02		
DRB1*11:04:02+DRB1*13:13	DRB1*11:18+DRB1*13:55	DRB1*11:25+DRB1*13:12:02	
DRB1*11:04:02+DRB1*13:25	DRB1*11:08:02+DRB1*13:11:01	DRB1*11:42+DRB1*13:14:03	
DRB1*11:04:02+DRB1*13:30	DRB1*11:18+DRB1*13:21:02		
DRB1*11:04:02+DRB1*13:33:01	DRB1*11:27:03+DRB1*13:89		
DRB1*11:04:02+DRB1*13:40	DRB1*11:56+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:14:03		
DRB1*11:04:02+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:14:03		
DRB1*11:04:02+DRB1*13:56	DRB1*11:08:02+DRB1*13:42	DRB1*11:42+DRB1*13:05:02	
DRB1*11:04:02+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:67	DRB1*11:30+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:79	DRB1*11:116+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:81	DRB1*11:06:01+DRB1*13:89		
DRB1*11:04:02+DRB1*13:82	DRB1*11:18+DRB1*13:14:03	DRB1*11:19:03+DRB1*13:11:01	
DRB1*11:04:02+DRB1*13:94	DRB1*11:84:02+DRB1*13:89		
DRB1*11:04:02+DRB1*13:118	DRB1*11:43+DRB1*13:12:02		
DRB1*11:04:02+DRB1*13:119	DRB1*11:08:02+DRB1*13:18		
DRB1*11:04:02+DRB1*13:131	DRB1*11:43+DRB1*13:01:08		
DRB1*11:04:02+DRB1*13:132	DRB1*11:46:01+DRB1*13:14:03		
DRB1*11:04:02+DRB1*13:134	DRB1*11:08:02+DRB1*13:108		
DRB1*11:04:02+DRB1*14:19	DRB1*11:93+DRB1*14:06:01		
DRB1*11:04:02+DRB1*14:29	DRB1*11:06:01+DRB1*14:06:02		
DRB1*11:04:02+DRB1*14:47	DRB1*11:27:01+DRB1*14:06:02		
DRB1*11:04:02+DRB1*14:89	DRB1*11:23+DRB1*14:06:01		
DRB1*11:04:02+DRB1*14:106	DRB1*11:54:02+DRB1*14:06:02		
DRB1*11:04:02+DRB1*15:34	DRB1*11:37:02+DRB1*15:66		
DRB1*11:04:02+DRB1*15:38	DRB1*11:116+DRB1*15:02:05		
DRB1*11:04:02+DRB1*16:02:01	DRB1*11:08:02+DRB1*16:15		
DRB1*11:04:02+DRB1*16:05:01	DRB1*11:19:03+DRB1*16:15		
DRB1*11:04:02+DRB1*16:18	DRB1*11:42+DRB1*16:04		
DRB1*11:04:03+DRB1*11:57	DRB1*11:06:02+DRB1*11:42		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:04:03+DRB1*12:01:02	DRB1*11:18+DRB1*12:02:04		
DRB1*11:04:03+DRB1*12:02:01	DRB1*11:06:02+DRB1*12:19		
DRB1*11:04:03+DRB1*12:03:02	DRB1*11:18+DRB1*12:19		
DRB1*11:04:03+DRB1*13:40	DRB1*11:56+DRB1*13:01:03		
DRB1*11:04:03+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:01:03		
DRB1*11:04:03+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:01:03		
DRB1*11:04:03+DRB1*13:67	DRB1*11:30+DRB1*13:01:03		
DRB1*11:04:03+DRB1*13:79	DRB1*11:116+DRB1*13:01:03		
DRB1*11:04:03+DRB1*13:131	DRB1*11:43+DRB1*13:01:03		
DRB1*11:04:03+DRB1*14:01:01G	DRB1*11:54:01+DRB1*14:32:02		
DRB1*11:04:03+DRB1*14:04	DRB1*11:54:01+DRB1*14:31		
DRB1*11:04:03+DRB1*14:05:01	DRB1*11:54:01+DRB1*14:100		
DRB1*11:04:03+DRB1*14:08	DRB1*11:54:01+DRB1*14:34		
DRB1*11:04:03+DRB1*14:23:01	DRB1*11:54:01+DRB1*14:123		
DRB1*11:04:03+DRB1*14:28	DRB1*11:06:02+DRB1*14:04		
DRB1*11:04:03+DRB1*14:29	DRB1*11:06:02+DRB1*14:06:01		
DRB1*11:04:03+DRB1*14:33	DRB1*11:54:01+DRB1*14:17		
DRB1*11:04:03+DRB1*14:38	DRB1*11:84:01+DRB1*14:01:01G		
DRB1*11:04:03+DRB1*14:50	DRB1*11:84:01+DRB1*14:04		
DRB1*11:04:03+DRB1*14:74	DRB1*11:42+DRB1*14:105		
DRB1*11:04:03+DRB1*14:79	DRB1*11:84:02+DRB1*14:107		
DRB1*11:04:03+DRB1*14:93	DRB1*11:27:02+DRB1*14:04	DRB1*11:84:02+DRB1*14:68	
DRB1*11:04:03+DRB1*14:99	DRB1*11:06:02+DRB1*14:01:01G		
DRB1*11:04:03+DRB1*14:106	DRB1*11:54:01+DRB1*14:06:01		
DRB1*11:04:03+DRB1*14:119	DRB1*11:26+DRB1*14:105		
DRB1*11:04:03+DRB1*15:01:11	DRB1*11:04:08+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:07	DRB1*11:56+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:08	DRB1*11:111+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:32	DRB1*11:58:02+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:35	DRB1*11:06:01+DRB1*15:01:03	DRB1*11:06:02+DRB1*15:01:01G	
DRB1*11:04:03+DRB1*15:37	DRB1*11:84:02+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:43	DRB1*11:78+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:48	DRB1*11:88+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:60	DRB1*11:108+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:62	DRB1*11:46:02+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:65	DRB1*11:43+DRB1*15:01:03		
DRB1*11:04:03+DRB1*15:68	DRB1*11:60+DRB1*15:02:06	DRB1*11:109+DRB1*15:01:03	
DRB1*11:04:03+DRB1*15:71	DRB1*11:116+DRB1*15:01:03		
DRB1*11:04:04+DRB1*11:10:02	DRB1*11:12:02+DRB1*11:46:01		
DRB1*11:04:04+DRB1*11:16	DRB1*11:58:01+DRB1*11:118		
DRB1*11:04:04+DRB1*11:113	DRB1*11:46:01+DRB1*11:58:01		
DRB1*11:04:04+DRB1*13:01:01G	DRB1*11:46:01+DRB1*13:69	DRB1*11:58:01+DRB1*13:52	
DRB1*11:04:04+DRB1*13:87	DRB1*11:58:01+DRB1*13:83		
DRB1*11:04:04+DRB1*13:115	DRB1*11:28:02+DRB1*13:89	DRB1*11:58:01+DRB1*13:03:01	
DRB1*11:04:04+DRB1*13:131	DRB1*11:115+DRB1*13:52		
DRB1*11:04:04+DRB1*15:32	DRB1*11:58:01+DRB1*15:01:01G		
DRB1*11:04:04+DRB1*15:62	DRB1*11:46:01+DRB1*15:01:01G		
DRB1*11:04:06+DRB1*14:98	DRB1*11:27:01+DRB1*14:12:02		
DRB1*11:04:06+DRB1*14:115	DRB1*11:120+DRB1*14:12:02		
DRB1*11:04:07+DRB1*13:12:01	DRB1*11:19:02+DRB1*13:108		
DRB1*11:04:07+DRB1*13:82	DRB1*11:19:02+DRB1*13:11:01		
DRB1*11:04:07+DRB1*15:34	DRB1*11:26+DRB1*16:15	DRB1*11:34+DRB1*16:01:01	
DRB1*11:04:07+DRB1*16:04	DRB1*11:23+DRB1*16:15		
DRB1*11:04:07+DRB1*16:05:01	DRB1*11:19:02+DRB1*16:15		
DRB1*11:04:07+DRB1*16:18	DRB1*11:25+DRB1*16:02:01	DRB1*11:64+DRB1*16:15	
DRB1*11:04:08+DRB1*15:07	DRB1*11:56+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:08	DRB1*11:111+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:11	DRB1*11:37:01+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:32	DRB1*11:58:02+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:35	DRB1*11:06:01+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:37	DRB1*11:84:02+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:43	DRB1*11:78+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:47	DRB1*11:39+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:48	DRB1*11:88+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:60	DRB1*11:108+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:62	DRB1*11:46:02+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:65	DRB1*11:43+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:68	DRB1*11:109+DRB1*15:01:11		
DRB1*11:04:08+DRB1*15:71	DRB1*11:116+DRB1*15:01:11		
DRB1*11:05+DRB1*14:62	DRB1*11:110+DRB1*14:61		
DRB1*11:05+DRB1*14:86	DRB1*11:39+DRB1*14:61		
DRB1*11:05+DRB1*14:88	DRB1*11:94+DRB1*14:61		
DRB1*11:06:01+DRB1*11:16	DRB1*11:21+DRB1*11:113		
DRB1*11:06:01+DRB1*11:20	DRB1*11:09+DRB1*11:21		
DRB1*11:06:01+DRB1*11:48	DRB1*11:21+DRB1*11:56		
DRB1*11:06:01+DRB1*11:54:01	DRB1*11:06:02+DRB1*11:54:02		
DRB1*11:06:01+DRB1*11:65:01	DRB1*11:21+DRB1*11:35		
DRB1*11:06:01+DRB1*11:68	DRB1*11:11:01G+DRB1*11:57		
DRB1*11:06:01+DRB1*11:103	DRB1*11:57+DRB1*11:125		
DRB1*11:06:01+DRB1*11:118	DRB1*11:21+DRB1*11:46:01		
DRB1*11:06:01+DRB1*11:124	DRB1*11:21+DRB1*11:84:01		
DRB1*11:06:01+DRB1*12:01:01G	DRB1*11:06:02+DRB1*12:01:03		
DRB1*11:06:01+DRB1*12:02:01	DRB1*11:06:02+DRB1*12:02:02		
DRB1*11:06:01+DRB1*12:12	DRB1*11:57+DRB1*12:02:01		
DRB1*11:06:01+DRB1*12:22	DRB1*11:27:01+DRB1*12:01:03		
DRB1*11:06:01+DRB1*13:01:01G	DRB1*11:21+DRB1*13:42		
DRB1*11:06:01+DRB1*13:01:03	DRB1*11:06:02+DRB1*13:01:01G		
DRB1*11:06:01+DRB1*13:02:01	DRB1*11:21+DRB1*13:05:01		
DRB1*11:06:01+DRB1*13:20	DRB1*11:57+DRB1*13:111		
DRB1*11:06:01+DRB1*13:22	DRB1*11:21+DRB1*13:11:01		
DRB1*11:06:01+DRB1*13:23:01	DRB1*11:21+DRB1*13:14:03		
DRB1*11:06:01+DRB1*13:23:02	DRB1*11:21+DRB1*13:14:01		
DRB1*11:06:01+DRB1*13:25	DRB1*11:57+DRB1*13:14:01		
DRB1*11:06:01+DRB1*13:29	DRB1*11:57+DRB1*13:63		
DRB1*11:06:01+DRB1*13:32	DRB1*11:40+DRB1*13:58		
DRB1*11:06:01+DRB1*13:33:01	DRB1*11:27:03+DRB1*13:81		
DRB1*11:06:01+DRB1*13:33:02	DRB1*11:27:01+DRB1*13:81		
DRB1*11:06:01+DRB1*13:34	DRB1*11:21+DRB1*13:136		
DRB1*11:06:01+DRB1*13:56	DRB1*11:57+DRB1*13:05:01		
DRB1*11:06:01+DRB1*13:65	DRB1*11:122+DRB1*13:58		
DRB1*11:06:01+DRB1*13:94	DRB1*11:84:02+DRB1*13:81		
DRB1*11:06:01+DRB1*13:97	DRB1*11:21+DRB1*13:132		
DRB1*11:06:01+DRB1*13:118	DRB1*11:39+DRB1*13:58		
DRB1*11:06:01+DRB1*13:134	DRB1*11:57+DRB1*13:49		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:06:01+DRB1*14:03:01	DRB1*11:57+DRB1*14:27		
DRB1*11:06:01+DRB1*14:05:01	DRB1*11:06:02+DRB1*14:05:03		
DRB1*11:06:01+DRB1*14:32:02	DRB1*11:06:02+DRB1*14:32:01		
DRB1*11:06:01+DRB1*14:44:01	DRB1*11:06:02+DRB1*14:44:02		
DRB1*11:06:01+DRB1*14:47	DRB1*11:27:01+DRB1*14:29		
DRB1*11:06:01+DRB1*14:69	DRB1*11:57+DRB1*14:25		
DRB1*11:06:01+DRB1*14:86	DRB1*11:43+DRB1*14:99		
DRB1*11:06:01+DRB1*14:106	DRB1*11:54:02+DRB1*14:29		
DRB1*11:06:01+DRB1*15:05	DRB1*11:57+DRB1*15:04		
DRB1*11:06:01+DRB1*15:07	DRB1*11:56+DRB1*15:35		
DRB1*11:06:01+DRB1*15:08	DRB1*11:11+DRB1*15:35		
DRB1*11:06:01+DRB1*15:11	DRB1*11:37:01+DRB1*15:35		
DRB1*11:06:01+DRB1*15:31	DRB1*11:57+DRB1*15:15		
DRB1*11:06:01+DRB1*15:32	DRB1*11:58:02+DRB1*15:35		
DRB1*11:06:01+DRB1*15:37	DRB1*11:84:02+DRB1*15:35		
DRB1*11:06:01+DRB1*15:43	DRB1*11:78+DRB1*15:35		
DRB1*11:06:01+DRB1*15:47	DRB1*11:39+DRB1*15:35		
DRB1*11:06:01+DRB1*15:48	DRB1*11:88+DRB1*15:35		
DRB1*11:06:01+DRB1*15:60	DRB1*11:108+DRB1*15:35		
DRB1*11:06:01+DRB1*15:62	DRB1*11:46:02+DRB1*15:35		
DRB1*11:06:01+DRB1*15:65	DRB1*11:43+DRB1*15:35		
DRB1*11:06:01+DRB1*15:68	DRB1*11:109+DRB1*15:35		
DRB1*11:06:01+DRB1*15:71	DRB1*11:116+DRB1*15:35		
DRB1*11:06:01+DRB1*16:02:01	DRB1*11:57+DRB1*16:01:01		
DRB1*11:06:01+DRB1*16:02:02	DRB1*11:57+DRB1*16:01:02		
DRB1*11:06:01+DRB1*16:10	DRB1*11:57+DRB1*16:09		
DRB1*11:06:02+DRB1*12:22	DRB1*11:27:01+DRB1*12:01:01G		
DRB1*11:06:02+DRB1*14:16	DRB1*11:21+DRB1*14:105		
DRB1*11:06:02+DRB1*14:38	DRB1*11:84:01+DRB1*14:99		
DRB1*11:06:02+DRB1*14:50	DRB1*11:84:01+DRB1*14:28		
DRB1*11:06:02+DRB1*14:74	DRB1*11:57+DRB1*14:105		
DRB1*11:06:02+DRB1*14:93	DRB1*11:27:02+DRB1*14:28		
DRB1*11:06:02+DRB1*14:106	DRB1*11:54:01+DRB1*14:29		
DRB1*11:07+DRB1*11:08:01	DRB1*11:42+DRB1*11:103		
DRB1*11:07+DRB1*11:09	DRB1*11:103+DRB1*11:113		
DRB1*11:07+DRB1*11:19:01	DRB1*11:18+DRB1*11:103		
DRB1*11:07+DRB1*11:20	DRB1*11:16+DRB1*11:103		
DRB1*11:07+DRB1*11:26	DRB1*11:34+DRB1*11:103		
DRB1*11:07+DRB1*11:27:01	DRB1*11:84:01+DRB1*11:103		
DRB1*11:07+DRB1*11:27:02	DRB1*11:84:02+DRB1*11:103		
DRB1*11:07+DRB1*11:28:01	DRB1*11:58:02+DRB1*11:103		
DRB1*11:07+DRB1*11:28:02	DRB1*11:58:01+DRB1*11:103		
DRB1*11:07+DRB1*11:33	DRB1*11:35+DRB1*11:103		
DRB1*11:07+DRB1*11:39	DRB1*11:43+DRB1*11:103		
DRB1*11:07+DRB1*11:45	DRB1*11:103+DRB1*11:119		
DRB1*11:07+DRB1*11:49:01	DRB1*11:44+DRB1*11:103		
DRB1*11:07+DRB1*11:62	DRB1*11:46:02+DRB1*11:103		
DRB1*11:07+DRB1*11:68	DRB1*11:36+DRB1*11:103		
DRB1*11:07+DRB1*11:109	DRB1*11:60+DRB1*11:103		
DRB1*11:07+DRB1*11:120	DRB1*11:103+DRB1*11:116		
DRB1*11:07+DRB1*11:122	DRB1*11:40+DRB1*11:103		
DRB1*11:07+DRB1*13:02:03	DRB1*11:103+DRB1*13:01:05		
DRB1*11:07+DRB1*13:03:01	DRB1*11:103+DRB1*13:89		
DRB1*11:07+DRB1*13:03:02	DRB1*11:105+DRB1*13:94		
DRB1*11:07+DRB1*13:07:02	DRB1*11:107+DRB1*13:11:02		
DRB1*11:07+DRB1*13:14:02	DRB1*11:103+DRB1*13:11:02		
DRB1*11:07+DRB1*13:39	DRB1*11:103+DRB1*13:79		
DRB1*11:07+DRB1*13:49	DRB1*11:103+DRB1*13:108		
DRB1*11:07+DRB1*13:65	DRB1*11:103+DRB1*13:32	DRB1*11:107+DRB1*13:93	
DRB1*11:07+DRB1*13:96:01	DRB1*11:103+DRB1*13:61:02		
DRB1*11:07+DRB1*13:96:02	DRB1*11:103+DRB1*13:61:01		
DRB1*11:07+DRB1*13:128	DRB1*11:103+DRB1*13:112		
DRB1*11:07+DRB1*13:139	DRB1*11:103+DRB1*13:93		
DRB1*11:07+DRB1*14:07:01	DRB1*11:103+DRB1*14:01:01G	DRB1*11:107+DRB1*14:35	
DRB1*11:07+DRB1*14:09	DRB1*11:103+DRB1*14:80	DRB1*11:107+DRB1*14:17	
DRB1*11:07+DRB1*14:22	DRB1*11:125+DRB1*14:74		
DRB1*11:07+DRB1*14:44:01	DRB1*11:103+DRB1*14:05:01		
DRB1*11:07+DRB1*14:44:02	DRB1*11:103+DRB1*14:05:03		
DRB1*11:07+DRB1*14:51	DRB1*11:103+DRB1*14:106		
DRB1*11:07+DRB1*14:63	DRB1*11:103+DRB1*14:78		
DRB1*11:07+DRB1*14:68	DRB1*11:103+DRB1*14:04		
DRB1*11:07+DRB1*14:73	DRB1*11:54:01+DRB1*14:79		
DRB1*11:07+DRB1*14:105	DRB1*11:84:02+DRB1*14:111		
DRB1*11:07+DRB1*15:02:01	DRB1*11:82+DRB1*15:25	DRB1*11:103+DRB1*15:01:01G	DRB1*11:105+DRB1*15:37
DRB1*11:07+DRB1*15:02:02	DRB1*11:103+DRB1*15:01:04		
DRB1*11:07+DRB1*15:02:04	DRB1*11:103+DRB1*15:01:09		
DRB1*11:07+DRB1*15:02:06	DRB1*11:103+DRB1*15:01:03		
DRB1*11:07+DRB1*15:02:08	DRB1*11:103+DRB1*15:01:10		
DRB1*11:07+DRB1*15:11	DRB1*11:103+DRB1*15:07	DRB1*11:107+DRB1*15:01:01G	
DRB1*11:07+DRB1*15:15	DRB1*11:69+DRB1*15:25	DRB1*11:103+DRB1*15:04	DRB1*11:125+DRB1*15:05
DRB1*11:07+DRB1*15:21	DRB1*11:119+DRB1*15:25		
DRB1*11:07+DRB1*15:27	DRB1*11:26+DRB1*15:25	DRB1*11:103+DRB1*15:66	
DRB1*11:07+DRB1*15:31	DRB1*11:103+DRB1*15:05		
DRB1*11:07+DRB1*15:34	DRB1*11:107+DRB1*15:66		
DRB1*11:07+DRB1*15:47	DRB1*11:103+DRB1*15:65		
DRB1*11:07+DRB1*15:66	DRB1*11:34+DRB1*15:25		
DRB1*11:07+DRB1*16:01:01	DRB1*11:103+DRB1*16:15		
DRB1*11:07+DRB1*16:01:02	DRB1*11:37:01+DRB1*15:25		
DRB1*11:08:01+DRB1*11:10:01	DRB1*11:08:02+DRB1*11:10:02		
DRB1*11:08:01+DRB1*11:14:01	DRB1*11:19:01+DRB1*11:68		
DRB1*11:08:01+DRB1*11:14:02	DRB1*11:08:02+DRB1*11:14:01	DRB1*11:19:03+DRB1*11:68	
DRB1*11:08:01+DRB1*11:16	DRB1*11:20+DRB1*11:42		
DRB1*11:08:01+DRB1*11:18	DRB1*11:19:01+DRB1*11:42		
DRB1*11:08:01+DRB1*11:19:03	DRB1*11:08:02+DRB1*11:19:01		
DRB1*11:08:01+DRB1*11:21	DRB1*11:14:01+DRB1*11:57		
DRB1*11:08:01+DRB1*11:27:03	DRB1*11:08:02+DRB1*11:27:02		
DRB1*11:08:01+DRB1*11:34	DRB1*11:26+DRB1*11:42		
DRB1*11:08:01+DRB1*11:35	DRB1*11:33+DRB1*11:42		
DRB1*11:08:01+DRB1*11:36	DRB1*11:42+DRB1*11:68		
DRB1*11:08:01+DRB1*11:37:02	DRB1*11:08:02+DRB1*11:37:01		
DRB1*11:08:01+DRB1*11:40	DRB1*11:09+DRB1*11:36	DRB1*11:42+DRB1*11:122	DRB1*11:68+DRB1*11:113
DRB1*11:08:01+DRB1*11:41	DRB1*11:36+DRB1*11:37:01	DRB1*11:56+DRB1*11:68	
DRB1*11:08:01+DRB1*11:43	DRB1*11:39+DRB1*11:42		
DRB1*11:08:01+DRB1*11:44	DRB1*11:42+DRB1*11:49:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:08:01+DRB1*11:45	DRB1*11:19:01+DRB1*11:64		
DRB1*11:08:01+DRB1*11:46:02	DRB1*11:42+DRB1*11:62		
DRB1*11:08:01+DRB1*11:47	DRB1*11:29+DRB1*11:57		
DRB1*11:08:01+DRB1*11:49:02	DRB1*11:08:02+DRB1*11:49:01		
DRB1*11:08:01+DRB1*11:56	DRB1*11:37:01+DRB1*11:42		
DRB1*11:08:01+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:42		
DRB1*11:08:01+DRB1*11:58:02	DRB1*11:28:01+DRB1*11:42		
DRB1*11:08:01+DRB1*11:59	DRB1*11:36+DRB1*11:87		
DRB1*11:08:01+DRB1*11:60	DRB1*11:42+DRB1*11:109		
DRB1*11:08:01+DRB1*11:63	DRB1*11:29+DRB1*11:36		
DRB1*11:08:01+DRB1*11:74:02	DRB1*11:08:02+DRB1*11:74:01		
DRB1*11:08:01+DRB1*11:84:01	DRB1*11:27:01+DRB1*11:42		
DRB1*11:08:01+DRB1*11:84:02	DRB1*11:27:02+DRB1*11:42		
DRB1*11:08:01+DRB1*11:85	DRB1*11:36+DRB1*11:49:01	DRB1*11:44+DRB1*11:68	
DRB1*11:08:01+DRB1*11:113	DRB1*11:09+DRB1*11:42		
DRB1*11:08:01+DRB1*11:116	DRB1*11:42+DRB1*11:120		
DRB1*11:08:01+DRB1*11:119	DRB1*11:18+DRB1*11:64	DRB1*11:42+DRB1*11:45	
DRB1*11:08:01+DRB1*11:122	DRB1*11:09+DRB1*11:68		
DRB1*11:08:01+DRB1*12:01:01G	DRB1*11:19:01+DRB1*12:12		
DRB1*11:08:01+DRB1*12:09	DRB1*12:04+DRB1*13:25		
DRB1*11:08:01+DRB1*12:21	DRB1*11:37:01+DRB1*12:12		
DRB1*11:08:01+DRB1*13:01:05	DRB1*11:42+DRB1*13:02:03		
DRB1*11:08:01+DRB1*13:01:08	DRB1*11:08:02+DRB1*13:01:01G	DRB1*11:19:03+DRB1*13:20	
DRB1*11:08:01+DRB1*13:02:01	DRB1*11:14:01+DRB1*13:56	DRB1*11:19:01+DRB1*13:29	DRB1*11:20+DRB1*13:25
DRB1*11:08:01+DRB1*13:02:02	DRB1*11:19:02+DRB1*13:29		
DRB1*11:08:01+DRB1*13:03:01	DRB1*11:08:02+DRB1*13:03:02	DRB1*11:19:01+DRB1*13:88	DRB1*11:73+DRB1*13:134
DRB1*11:08:01+DRB1*13:04	DRB1*11:36+DRB1*13:30		
DRB1*11:08:01+DRB1*13:06	DRB1*11:18+DRB1*13:56		
DRB1*11:08:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:25		
DRB1*11:08:01+DRB1*13:11:02	DRB1*11:42+DRB1*13:14:02		
DRB1*11:08:01+DRB1*13:12:01	DRB1*11:19:01+DRB1*13:134		
DRB1*11:08:01+DRB1*13:12:02	DRB1*11:08:02+DRB1*13:12:01	DRB1*11:19:03+DRB1*13:134	
DRB1*11:08:01+DRB1*13:13	DRB1*11:45+DRB1*13:134	DRB1*11:64+DRB1*13:12:01	
DRB1*11:08:01+DRB1*13:15	DRB1*11:42+DRB1*13:104		
DRB1*11:08:01+DRB1*13:16	DRB1*11:86+DRB1*13:56		
DRB1*11:08:01+DRB1*13:20	DRB1*11:36+DRB1*13:56	DRB1*11:42+DRB1*13:29	
DRB1*11:08:01+DRB1*13:21:02	DRB1*11:08:02+DRB1*13:21:01		
DRB1*11:08:01+DRB1*13:23:01	DRB1*11:08:02+DRB1*13:23:02	DRB1*11:14:02+DRB1*13:25	
DRB1*11:08:01+DRB1*13:23:02	DRB1*11:14:01+DRB1*13:25	DRB1*11:68+DRB1*13:82	
DRB1*11:08:01+DRB1*13:27	DRB1*11:19:01+DRB1*13:71	DRB1*11:42+DRB1*13:41	
DRB1*11:08:01+DRB1*13:29	DRB1*11:68+DRB1*13:56		
DRB1*11:08:01+DRB1*13:32	DRB1*11:16+DRB1*13:134	DRB1*11:42+DRB1*13:65	
DRB1*11:08:01+DRB1*13:33:03	DRB1*11:08:02+DRB1*13:33:02		
DRB1*11:08:01+DRB1*13:38	DRB1*11:14:02+DRB1*13:134	DRB1*11:68+DRB1*13:12:02	
DRB1*11:08:01+DRB1*13:40	DRB1*11:42+DRB1*13:36	DRB1*11:48+DRB1*13:56	
DRB1*11:08:01+DRB1*13:44	DRB1*11:34+DRB1*13:25		
DRB1*11:08:01+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:25		
DRB1*11:08:01+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:25		
DRB1*11:08:01+DRB1*13:52	DRB1*11:42+DRB1*13:97	DRB1*11:118+DRB1*13:25	
DRB1*11:08:01+DRB1*13:54	DRB1*11:36+DRB1*13:100		
DRB1*11:08:01+DRB1*13:55	DRB1*11:23+DRB1*13:134		
DRB1*11:08:01+DRB1*13:58	DRB1*11:57+DRB1*13:12:01		
DRB1*11:08:01+DRB1*13:61:01	DRB1*11:42+DRB1*13:96:02	DRB1*11:124+DRB1*13:56	
DRB1*11:08:01+DRB1*13:61:02	DRB1*11:42+DRB1*13:96:01		
DRB1*11:08:01+DRB1*13:62	DRB1*11:15+DRB1*13:25		
DRB1*11:08:01+DRB1*13:65	DRB1*11:20+DRB1*13:134		
DRB1*11:08:01+DRB1*13:66:02	DRB1*11:08:02+DRB1*13:66:01		
DRB1*11:08:01+DRB1*13:70	DRB1*11:48+DRB1*13:25		
DRB1*11:08:01+DRB1*13:75	DRB1*11:36+DRB1*13:21:01		
DRB1*11:08:01+DRB1*13:79	DRB1*11:19:01+DRB1*13:78	DRB1*11:42+DRB1*13:39	
DRB1*11:08:01+DRB1*13:81	DRB1*11:57+DRB1*13:03:02		
DRB1*11:08:01+DRB1*13:82	DRB1*11:19:01+DRB1*13:25		
DRB1*11:08:01+DRB1*13:83	DRB1*11:42+DRB1*13:107		
DRB1*11:08:01+DRB1*13:89	DRB1*11:18+DRB1*13:88	DRB1*11:42+DRB1*13:03:01	
DRB1*11:08:01+DRB1*13:93	DRB1*11:42+DRB1*13:139		
DRB1*11:08:01+DRB1*13:112	DRB1*11:42+DRB1*13:128		
DRB1*11:08:01+DRB1*13:119	DRB1*11:64+DRB1*13:56		
DRB1*11:08:01+DRB1*14:01:01G	DRB1*11:42+DRB1*14:07:01		
DRB1*11:08:01+DRB1*14:04	DRB1*11:42+DRB1*14:68		
DRB1*11:08:01+DRB1*14:05:01	DRB1*11:42+DRB1*14:44:01		
DRB1*11:08:01+DRB1*14:05:03	DRB1*11:42+DRB1*14:44:02		
DRB1*11:08:01+DRB1*14:06:01	DRB1*11:42+DRB1*14:02		
DRB1*11:08:01+DRB1*14:06:02	DRB1*11:08:02+DRB1*14:06:01		
DRB1*11:08:01+DRB1*14:07:02	DRB1*11:08:02+DRB1*14:07:01		
DRB1*11:08:01+DRB1*14:12:01	DRB1*11:42+DRB1*14:03:01		
DRB1*11:08:01+DRB1*14:16	DRB1*11:14:01+DRB1*14:74		
DRB1*11:08:01+DRB1*14:17	DRB1*11:34+DRB1*13:56	DRB1*11:42+DRB1*14:30	
DRB1*11:08:01+DRB1*14:22	DRB1*11:10:02+DRB1*14:69		
DRB1*11:08:01+DRB1*14:23:01	DRB1*11:17+DRB1*13:25	DRB1*11:42+DRB1*14:14	
DRB1*11:08:01+DRB1*14:28	DRB1*11:57+DRB1*14:68		
DRB1*11:08:01+DRB1*14:29	DRB1*11:57+DRB1*14:02		
DRB1*11:08:01+DRB1*14:30	DRB1*11:26+DRB1*13:56		
DRB1*11:08:01+DRB1*14:32:02	DRB1*11:13:01G+DRB1*14:69		
DRB1*11:08:01+DRB1*14:44:03	DRB1*11:08:02+DRB1*14:44:01		
DRB1*11:08:01+DRB1*14:45	DRB1*11:18+DRB1*14:44:01	DRB1*11:19:01+DRB1*14:05:01	
DRB1*11:08:01+DRB1*14:55	DRB1*11:64+DRB1*14:32:02		
DRB1*11:08:01+DRB1*14:63	DRB1*11:19:01+DRB1*14:85		
DRB1*11:08:01+DRB1*14:67	DRB1*11:19:01+DRB1*14:03:01		
DRB1*11:08:01+DRB1*14:78	DRB1*11:18+DRB1*14:85	DRB1*11:42+DRB1*14:63	
DRB1*11:08:01+DRB1*14:80	DRB1*11:42+DRB1*14:09		
DRB1*11:08:01+DRB1*14:89	DRB1*11:26+DRB1*14:03:01	DRB1*11:64+DRB1*14:02	
DRB1*11:08:01+DRB1*14:99	DRB1*11:57+DRB1*14:07:01		
DRB1*11:08:01+DRB1*14:106	DRB1*11:42+DRB1*14:51		
DRB1*11:08:01+DRB1*14:120	DRB1*11:18+DRB1*14:68	DRB1*11:19:01+DRB1*14:04	
DRB1*11:08:01+DRB1*14:122	DRB1*11:18+DRB1*14:07:01	DRB1*11:19:01+DRB1*14:01:01G	DRB1*11:31+DRB1*14:101
DRB1*11:08:01+DRB1*15:01:01G	DRB1*11:18+DRB1*15:31	DRB1*11:19:01+DRB1*15:05	DRB1*11:42+DRB1*15:02:01
DRB1*11:08:01+DRB1*15:01:03	DRB1*11:42+DRB1*15:02:06		
DRB1*11:08:01+DRB1*15:01:04	DRB1*11:42+DRB1*15:02:02		
DRB1*11:08:01+DRB1*15:01:09	DRB1*11:42+DRB1*15:02:04		
DRB1*11:08:01+DRB1*15:01:10	DRB1*11:42+DRB1*15:02:08		
DRB1*11:08:01+DRB1*15:02:01	DRB1*11:19:01+DRB1*15:31		
DRB1*11:08:01+DRB1*15:02:05	DRB1*11:08:02+DRB1*15:02:02		
DRB1*11:08:01+DRB1*15:03:01G	DRB1*11:19:01+DRB1*15:23		
DRB1*11:08:01+DRB1*15:05	DRB1*11:42+DRB1*15:31		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:08:01+DRB1*15:07	DRB1*11:42+DRB1*15:11		
DRB1*11:08:01+DRB1*15:11	DRB1*11:82+DRB1*16:02:02		
DRB1*11:08:01+DRB1*15:34	DRB1*11:26+DRB1*16:02:02		
DRB1*11:08:01+DRB1*15:35	DRB1*11:57+DRB1*15:02:01		
DRB1*11:08:01+DRB1*15:38	DRB1*11:19:01+DRB1*15:63		
DRB1*11:08:01+DRB1*15:65	DRB1*11:42+DRB1*15:47		
DRB1*11:08:01+DRB1*15:66	DRB1*11:42+DRB1*15:27		
DRB1*11:08:01+DRB1*16:05:01	DRB1*11:19:01+DRB1*16:02:01	DRB1*11:19:02+DRB1*16:02:02	
DRB1*11:08:01+DRB1*16:18	DRB1*11:64+DRB1*16:02:02		
DRB1*11:08:02+DRB1*11:18	DRB1*11:19:03+DRB1*11:42		
DRB1*11:08:02+DRB1*11:21	DRB1*11:14:02+DRB1*11:57		
DRB1*11:08:02+DRB1*11:41	DRB1*11:36+DRB1*11:37:02		
DRB1*11:08:02+DRB1*11:44	DRB1*11:42+DRB1*11:49:02		
DRB1*11:08:02+DRB1*11:45	DRB1*11:19:03+DRB1*11:64		
DRB1*11:08:02+DRB1*11:55	DRB1*11:23+DRB1*11:36		
DRB1*11:08:02+DRB1*11:56	DRB1*11:37:02+DRB1*11:42		
DRB1*11:08:02+DRB1*11:84:02	DRB1*11:27:03+DRB1*11:42		
DRB1*11:08:02+DRB1*11:85	DRB1*11:36+DRB1*11:49:02		
DRB1*11:08:02+DRB1*11:92	DRB1*11:42+DRB1*11:72		
DRB1*11:08:02+DRB1*12:01:01G	DRB1*11:19:03+DRB1*12:12		
DRB1*11:08:02+DRB1*12:21	DRB1*11:37:02+DRB1*12:12		
DRB1*11:08:02+DRB1*13:02:01	DRB1*11:14:02+DRB1*13:56	DRB1*11:19:03+DRB1*13:29	
DRB1*11:08:02+DRB1*13:03:01	DRB1*11:19:03+DRB1*13:88		
DRB1*11:08:02+DRB1*13:07:01	DRB1*11:37:02+DRB1*13:25		
DRB1*11:08:02+DRB1*13:13	DRB1*11:64+DRB1*13:12:02		
DRB1*11:08:02+DRB1*13:22	DRB1*11:42+DRB1*13:23:01		
DRB1*11:08:02+DRB1*13:24	DRB1*11:36+DRB1*13:14:03		
DRB1*11:08:02+DRB1*13:27	DRB1*11:19:03+DRB1*13:71		
DRB1*11:08:02+DRB1*13:48	DRB1*11:36+DRB1*13:12:02	DRB1*11:42+DRB1*13:38	DRB1*11:98+DRB1*13:88
DRB1*11:08:02+DRB1*13:58	DRB1*11:57+DRB1*13:12:02		
DRB1*11:08:02+DRB1*13:75	DRB1*11:36+DRB1*13:21:02		
DRB1*11:08:02+DRB1*13:79	DRB1*11:19:03+DRB1*13:78		
DRB1*11:08:02+DRB1*13:81	DRB1*11:57+DRB1*13:03:01		
DRB1*11:08:02+DRB1*13:82	DRB1*11:19:03+DRB1*13:25		
DRB1*11:08:02+DRB1*13:94	DRB1*11:42+DRB1*13:33:01		
DRB1*11:08:02+DRB1*14:01:01G	DRB1*11:42+DRB1*14:07:02		
DRB1*11:08:02+DRB1*14:05:01	DRB1*11:42+DRB1*14:44:03		
DRB1*11:08:02+DRB1*14:16	DRB1*11:14:02+DRB1*14:74		
DRB1*11:08:02+DRB1*14:22	DRB1*11:10:01+DRB1*14:69		
DRB1*11:08:02+DRB1*14:45	DRB1*11:18+DRB1*14:44:03	DRB1*11:19:03+DRB1*14:05:01	
DRB1*11:08:02+DRB1*14:63	DRB1*11:19:03+DRB1*14:85		
DRB1*11:08:02+DRB1*14:67	DRB1*11:19:03+DRB1*14:03:01		
DRB1*11:08:02+DRB1*14:99	DRB1*11:57+DRB1*14:07:02		
DRB1*11:08:02+DRB1*14:120	DRB1*11:19:03+DRB1*14:04	DRB1*11:19:03+DRB1*14:01:01G	
DRB1*11:08:02+DRB1*14:122	DRB1*11:18+DRB1*14:07:02		
DRB1*11:08:02+DRB1*15:01:01G	DRB1*11:19:03+DRB1*15:05		
DRB1*11:08:02+DRB1*15:01:04	DRB1*11:42+DRB1*15:02:05		
DRB1*11:08:02+DRB1*15:02:01	DRB1*11:19:03+DRB1*15:31		
DRB1*11:08:02+DRB1*15:03:01G	DRB1*11:19:03+DRB1*15:23		
DRB1*11:08:02+DRB1*15:38	DRB1*11:19:03+DRB1*15:63		
DRB1*11:08:02+DRB1*16:05:01	DRB1*11:19:03+DRB1*16:02:01		
DRB1*11:09+DRB1*11:12:01	DRB1*11:10:02+DRB1*11:28:01		
DRB1*11:09+DRB1*11:12:02	DRB1*11:10:02+DRB1*11:28:02		
DRB1*11:09+DRB1*11:16	DRB1*11:20+DRB1*11:113		
DRB1*11:09+DRB1*11:18	DRB1*11:19:01+DRB1*11:113		
DRB1*11:09+DRB1*11:34	DRB1*11:26+DRB1*11:113		
DRB1*11:09+DRB1*11:35	DRB1*11:33+DRB1*11:113		
DRB1*11:09+DRB1*11:40	DRB1*11:113+DRB1*11:122		
DRB1*11:09+DRB1*11:41	DRB1*11:37:01+DRB1*11:40	DRB1*11:56+DRB1*11:122	
DRB1*11:09+DRB1*11:43	DRB1*11:39+DRB1*11:113	DRB1*11:62+DRB1*11:115	
DRB1*11:09+DRB1*11:44	DRB1*11:49:01+DRB1*11:113		
DRB1*11:09+DRB1*11:46:02	DRB1*11:62+DRB1*11:113		
DRB1*11:09+DRB1*11:48	DRB1*11:16+DRB1*11:37:01	DRB1*11:20+DRB1*11:56	
DRB1*11:09+DRB1*11:55	DRB1*11:25+DRB1*11:122		
DRB1*11:09+DRB1*11:56	DRB1*11:37:01+DRB1*11:113		
DRB1*11:09+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:113		
DRB1*11:09+DRB1*11:58:02	DRB1*11:28:01+DRB1*11:113		
DRB1*11:09+DRB1*11:59	DRB1*11:40+DRB1*11:87		
DRB1*11:09+DRB1*11:60	DRB1*11:109+DRB1*11:113		
DRB1*11:09+DRB1*11:63	DRB1*11:29+DRB1*11:40		
DRB1*11:09+DRB1*11:65:01	DRB1*11:16+DRB1*11:33	DRB1*11:20+DRB1*11:35	
DRB1*11:09+DRB1*11:70	DRB1*11:16+DRB1*11:32		
DRB1*11:09+DRB1*11:80	DRB1*11:62+DRB1*11:87		
DRB1*11:09+DRB1*11:84:01	DRB1*11:27:01+DRB1*11:113		
DRB1*11:09+DRB1*11:84:02	DRB1*11:27:02+DRB1*11:113		
DRB1*11:09+DRB1*11:85	DRB1*11:40+DRB1*11:49:01	DRB1*11:44+DRB1*11:122	
DRB1*11:09+DRB1*11:116	DRB1*11:113+DRB1*11:120		
DRB1*11:09+DRB1*11:118	DRB1*11:20+DRB1*11:46:01		
DRB1*11:09+DRB1*11:119	DRB1*11:45+DRB1*11:113		
DRB1*11:09+DRB1*11:124	DRB1*11:16+DRB1*11:27:01	DRB1*11:20+DRB1*11:84:01	
DRB1*11:09+DRB1*12:09	DRB1*12:04+DRB1*13:05:01		
DRB1*11:09+DRB1*13:01:01G	DRB1*11:16+DRB1*13:05:01	DRB1*11:20+DRB1*13:42	DRB1*11:113+DRB1*13:02:01
	DRB1*11:122+DRB1*13:06		
DRB1*11:09+DRB1*13:01:05	DRB1*11:113+DRB1*13:02:03		
DRB1*11:09+DRB1*13:01:08	DRB1*11:16+DRB1*13:05:02		
DRB1*11:09+DRB1*13:02:01	DRB1*11:20+DRB1*13:05:01		
DRB1*11:09+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:05:01		
DRB1*11:09+DRB1*13:08	DRB1*11:10:02+DRB1*13:40		
DRB1*11:09+DRB1*13:11:02	DRB1*11:113+DRB1*13:14:02		
DRB1*11:09+DRB1*13:15	DRB1*11:113+DRB1*13:104		
DRB1*11:09+DRB1*13:19	DRB1*11:10:02+DRB1*13:53		
DRB1*11:09+DRB1*13:20	DRB1*11:40+DRB1*13:56	DRB1*11:113+DRB1*13:29	
DRB1*11:09+DRB1*13:27	DRB1*11:87+DRB1*13:01:01G	DRB1*11:113+DRB1*13:41	
DRB1*11:09+DRB1*13:29	DRB1*11:122+DRB1*13:56		
DRB1*11:09+DRB1*13:32	DRB1*11:113+DRB1*13:65		
DRB1*11:09+DRB1*13:33:01	DRB1*11:27:02+DRB1*13:120		
DRB1*11:09+DRB1*13:33:03	DRB1*11:27:01+DRB1*13:120		
DRB1*11:09+DRB1*13:34	DRB1*11:20+DRB1*13:136		
DRB1*11:09+DRB1*13:40	DRB1*11:113+DRB1*13:36		
DRB1*11:09+DRB1*13:41	DRB1*11:87+DRB1*13:02:01		
DRB1*11:09+DRB1*13:42	DRB1*11:113+DRB1*13:05:01		
DRB1*11:09+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:05:01		
DRB1*11:09+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:05:01		
DRB1*11:09+DRB1*13:52	DRB1*11:16+DRB1*13:132	DRB1*11:46:01+DRB1*13:02:01	DRB1*11:113+DRB1*13:97

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:09+DRB1*13:54	DRB1*11:118+DRB1*13:05:01		
DRB1*11:09+DRB1*13:57	DRB1*11:40+DRB1*13:100		
DRB1*11:09+DRB1*13:61:01	DRB1*11:10:02+DRB1*13:15		
DRB1*11:09+DRB1*13:61:02	DRB1*11:113+DRB1*13:96:02		
DRB1*11:09+DRB1*13:62	DRB1*11:113+DRB1*13:96:01		
DRB1*11:09+DRB1*13:63	DRB1*11:15+DRB1*13:05:01		
DRB1*11:09+DRB1*13:69	DRB1*11:122+DRB1*13:05:01		
DRB1*11:09+DRB1*13:71	DRB1*11:16+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:01:01G	DRB1*11:58:01+DRB1*13:02:01
DRB1*11:09+DRB1*13:75	DRB1*11:59+DRB1*13:56	DRB1*11:87+DRB1*13:20	
DRB1*11:09+DRB1*13:79	DRB1*11:40+DRB1*13:21:01		
DRB1*11:09+DRB1*13:82	DRB1*11:113+DRB1*13:39		
DRB1*11:09+DRB1*13:83	DRB1*11:19:01+DRB1*13:05:01		
DRB1*11:09+DRB1*13:93	DRB1*11:10:02+DRB1*13:01:01G	DRB1*11:113+DRB1*13:107	
DRB1*11:09+DRB1*13:97	DRB1*11:113+DRB1*13:139		
DRB1*11:09+DRB1*13:107	DRB1*11:20+DRB1*13:132		
DRB1*11:09+DRB1*13:108	DRB1*11:10:02+DRB1*13:02:01		
DRB1*11:09+DRB1*13:111	DRB1*11:113+DRB1*13:49		
DRB1*11:09+DRB1*13:112	DRB1*11:40+DRB1*13:05:01	DRB1*11:113+DRB1*13:63	DRB1*11:122+DRB1*13:42
DRB1*11:09+DRB1*13:115	DRB1*11:113+DRB1*13:128		
DRB1*11:09+DRB1*13:129	DRB1*11:28:01+DRB1*13:120		
DRB1*11:09+DRB1*14:01:01G	DRB1*11:87+DRB1*13:09		
DRB1*11:09+DRB1*14:04	DRB1*11:113+DRB1*14:07:01		
DRB1*11:09+DRB1*14:05:01	DRB1*11:113+DRB1*14:68		
DRB1*11:09+DRB1*14:05:03	DRB1*11:113+DRB1*14:44:01		
DRB1*11:09+DRB1*14:06:01	DRB1*11:113+DRB1*14:44:02		
DRB1*11:09+DRB1*14:12:01	DRB1*11:113+DRB1*14:02		
DRB1*11:09+DRB1*14:16	DRB1*11:113+DRB1*14:03:01		
DRB1*11:09+DRB1*14:17	DRB1*11:16+DRB1*14:22		
DRB1*11:09+DRB1*14:20	DRB1*11:113+DRB1*14:30		
DRB1*11:09+DRB1*14:23:01	DRB1*11:10:02+DRB1*14:06:01		
DRB1*11:09+DRB1*14:40	DRB1*11:17+DRB1*13:05:01	DRB1*11:113+DRB1*14:14	
DRB1*11:09+DRB1*14:78	DRB1*11:10:02+DRB1*14:03:01		
DRB1*11:09+DRB1*14:80	DRB1*11:113+DRB1*14:63		
DRB1*11:09+DRB1*14:82	DRB1*11:113+DRB1*14:09		
DRB1*11:09+DRB1*14:106	DRB1*11:87+DRB1*14:01:01G		
DRB1*11:09+DRB1*14:116	DRB1*11:113+DRB1*14:51		
DRB1*11:09+DRB1*15:01:01G	DRB1*11:37:01+DRB1*13:119		
DRB1*11:09+DRB1*15:01:03	DRB1*11:28:02+DRB1*15:62	DRB1*11:113+DRB1*15:02:01	
DRB1*11:09+DRB1*15:01:04	DRB1*11:113+DRB1*15:02:06		
DRB1*11:09+DRB1*15:01:09	DRB1*11:113+DRB1*15:02:02		
DRB1*11:09+DRB1*15:01:10	DRB1*11:113+DRB1*15:02:04		
DRB1*11:09+DRB1*15:04	DRB1*11:113+DRB1*15:02:08		
DRB1*11:09+DRB1*15:05	DRB1*11:113+DRB1*15:15		
DRB1*11:09+DRB1*15:07	DRB1*11:113+DRB1*15:31		
DRB1*11:09+DRB1*15:65	DRB1*11:113+DRB1*15:11		
DRB1*11:09+DRB1*15:66	DRB1*11:113+DRB1*15:47		
DRB1*11:09+DRB1*16:15	DRB1*11:113+DRB1*15:27		
DRB1*11:10:01+DRB1*11:14:01	DRB1*11:113+DRB1*16:01:01		
DRB1*11:10:01+DRB1*11:19:01	DRB1*11:10:02+DRB1*11:14:02		
DRB1*11:10:01+DRB1*11:27:02	DRB1*11:10:02+DRB1*11:19:03		
DRB1*11:10:01+DRB1*11:37:01	DRB1*11:10:02+DRB1*11:27:03		
DRB1*11:10:01+DRB1*11:49:01	DRB1*11:10:02+DRB1*11:37:02		
DRB1*11:10:01+DRB1*11:74:01	DRB1*11:10:02+DRB1*11:49:02		
DRB1*11:10:01+DRB1*13:01:01G	DRB1*11:10:02+DRB1*11:74:02		
DRB1*11:10:01+DRB1*13:03:02	DRB1*11:10:02+DRB1*13:01:08		
DRB1*11:10:01+DRB1*13:05:01	DRB1*11:10:02+DRB1*13:03:01		
DRB1*11:10:01+DRB1*13:12:01	DRB1*11:10:02+DRB1*13:05:02		
DRB1*11:10:01+DRB1*13:14:01	DRB1*11:10:02+DRB1*13:12:02		
DRB1*11:10:01+DRB1*13:21:01	DRB1*11:10:02+DRB1*13:14:03		
DRB1*11:10:01+DRB1*13:33:02	DRB1*11:10:02+DRB1*13:21:02		
DRB1*11:10:01+DRB1*13:50:01	DRB1*11:10:02+DRB1*13:33:03		
DRB1*11:10:01+DRB1*13:50:02	DRB1*11:12:01+DRB1*13:05:02		
DRB1*11:10:01+DRB1*13:66:01	DRB1*11:12:02+DRB1*13:05:02		
DRB1*11:10:01+DRB1*13:69	DRB1*11:10:02+DRB1*13:66:02		
DRB1*11:10:01+DRB1*14:06:01	DRB1*11:12:02+DRB1*13:01:08		
DRB1*11:10:01+DRB1*14:07:01	DRB1*11:10:02+DRB1*14:06:02		
DRB1*11:10:01+DRB1*14:44:01	DRB1*11:10:02+DRB1*14:07:02		
DRB1*11:10:01+DRB1*15:02:02	DRB1*11:10:02+DRB1*14:44:03		
DRB1*11:10:02+DRB1*11:58:01	DRB1*11:10:02+DRB1*15:02:05		
DRB1*11:10:02+DRB1*11:58:02	DRB1*11:12:02+DRB1*11:113		
DRB1*11:10:02+DRB1*13:14:01	DRB1*11:12:01+DRB1*11:113		
DRB1*11:10:02+DRB1*13:27	DRB1*11:12:01+DRB1*13:132		
DRB1*11:10:02+DRB1*13:41	DRB1*11:87+DRB1*13:83		
DRB1*11:10:02+DRB1*13:50:01	DRB1*11:87+DRB1*13:107		
DRB1*11:10:02+DRB1*13:50:02	DRB1*11:12:01+DRB1*13:05:01		
DRB1*11:10:02+DRB1*13:52	DRB1*11:12:02+DRB1*13:05:01		
DRB1*11:10:02+DRB1*13:115	DRB1*11:46:01+DRB1*13:107		
DRB1*11:10:02+DRB1*14:12:01	DRB1*11:12:01+DRB1*13:120		
DRB1*11:10:02+DRB1*14:32:02	DRB1*11:113+DRB1*14:40		
DRB1*11:10:02+DRB1*15:01:01G	DRB1*11:13:01G+DRB1*14:22		
DRB1*11:11:01G+DRB1*11:20	DRB1*11:12:02+DRB1*15:62		
DRB1*11:11:01G+DRB1*11:31	DRB1*11:14:01+DRB1*11:122		
DRB1*11:11:01G+DRB1*11:48	DRB1*11:14:01+DRB1*11:96		
DRB1*11:11:01G+DRB1*11:73	DRB1*11:14:01+DRB1*11:41		
DRB1*11:11:01G+DRB1*11:82	DRB1*11:14:01+DRB1*11:93		
DRB1*11:11:01G+DRB1*11:83	DRB1*11:14:01+DRB1*11:69		
DRB1*11:11:01G+DRB1*11:103	DRB1*11:37:01+DRB1*11:59	DRB1*11:41+DRB1*11:87	
DRB1*11:11:01G+DRB1*12:01:01G	DRB1*11:68+DRB1*11:125		
DRB1*11:11:01G+DRB1*12:01:02	DRB1*11:14:01+DRB1*12:02:01		
DRB1*11:11:01G+DRB1*12:01:03	DRB1*11:12:21+DRB1*12:16:01		
DRB1*11:11:01G+DRB1*12:05	DRB1*11:14:01+DRB1*12:02:02		
DRB1*11:11:01G+DRB1*12:12	DRB1*11:14:01+DRB1*12:15		
DRB1*11:11:01G+DRB1*13:01:08	DRB1*11:68+DRB1*12:02:01		
DRB1*11:11:01G+DRB1*13:02:01	DRB1*11:14:02+DRB1*13:111	DRB1*11:40+DRB1*13:23:01	
DRB1*11:11:01G+DRB1*13:04	DRB1*11:14:01+DRB1*13:63	DRB1*11:122+DRB1*13:23:02	
DRB1*11:11:01G+DRB1*13:08	DRB1*11:14:01+DRB1*13:75		
DRB1*11:11:01G+DRB1*13:09	DRB1*11:41+DRB1*13:107		
DRB1*11:11:01G+DRB1*13:12:01	DRB1*11:69+DRB1*13:01:01G	DRB1*11:82+DRB1*13:111	
DRB1*11:11:01G+DRB1*13:16	DRB1*11:14:01+DRB1*13:49		
DRB1*11:11:01G+DRB1*13:18	DRB1*11:86+DRB1*13:63		
DRB1*11:11:01G+DRB1*13:25	DRB1*11:25+DRB1*13:63	DRB1*11:55+DRB1*13:05:01	
DRB1*11:11:01G+DRB1*13:29	DRB1*11:68+DRB1*13:14:01		
DRB1*11:11:01G+DRB1*13:30	DRB1*11:68+DRB1*13:63		
	DRB1*11:14:01+DRB1*13:21:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:11:01G+DRB1*13:44	DRB1*11:26+DRB1*13:24		
DRB1*11:11:01G+DRB1*13:53	DRB1*11:41+DRB1*13:104		
DRB1*11:11:01G+DRB1*13:58	DRB1*11:21+DRB1*13:49		
DRB1*11:11:01G+DRB1*13:64	DRB1*11:76+DRB1*13:107		
DRB1*11:11:01G+DRB1*13:70	DRB1*11:41+DRB1*13:23:02		
DRB1*11:11:01G+DRB1*13:106	DRB1*11:85+DRB1*13:97		
DRB1*11:11:01G+DRB1*13:119	DRB1*11:64+DRB1*13:63		
DRB1*11:11:01G+DRB1*13:120	DRB1*11:93+DRB1*13:65	DRB1*11:122+DRB1*13:03:01	
DRB1*11:11:01G+DRB1*13:129	DRB1*11:69+DRB1*13:27		
DRB1*11:11:01G+DRB1*13:134	DRB1*11:68+DRB1*13:49		
DRB1*11:11:01G+DRB1*14:03:01	DRB1*11:68+DRB1*14:27	DRB1*11:122+DRB1*14:102	
DRB1*11:11:01G+DRB1*14:21	DRB1*11:79+DRB1*13:111		
DRB1*11:11:01G+DRB1*14:30	DRB1*11:26+DRB1*13:63		
DRB1*11:11:01G+DRB1*14:37	DRB1*11:69+DRB1*13:72		
DRB1*11:11:01G+DRB1*14:67	DRB1*11:14:01+DRB1*14:27		
DRB1*11:11:01G+DRB1*14:69	DRB1*11:68+DRB1*14:25		
DRB1*11:11:01G+DRB1*14:74	DRB1*11:36+DRB1*14:22		
DRB1*11:11:01G+DRB1*14:95	DRB1*11:59+DRB1*14:42		
DRB1*11:11:01G+DRB1*14:110	DRB1*11:76+DRB1*14:07:01		
DRB1*11:11:01G+DRB1*15:02:01	DRB1*11:14:01+DRB1*15:15		
DRB1*11:11:01G+DRB1*15:31	DRB1*11:68+DRB1*15:15		
DRB1*11:11:01G+DRB1*15:35	DRB1*11:21+DRB1*15:15		
DRB1*11:11:01G+DRB1*16:02:01	DRB1*11:68+DRB1*16:01:01		
DRB1*11:11:01G+DRB1*16:02:02	DRB1*11:68+DRB1*16:01:02		
DRB1*11:11:01G+DRB1*16:05:01	DRB1*11:14:01+DRB1*16:01:01		
DRB1*11:11:01G+DRB1*16:10	DRB1*11:68+DRB1*16:09		
DRB1*11:12:01+DRB1*11:28:02	DRB1*11:12:02+DRB1*11:28:01		
DRB1*11:12:01+DRB1*11:58:01	DRB1*11:12:02+DRB1*11:58:02		
DRB1*11:12:01+DRB1*12:05	DRB1*11:114+DRB1*12:14		
DRB1*11:12:01+DRB1*13:02:01	DRB1*11:28:01+DRB1*13:107		
DRB1*11:12:01+DRB1*13:15	DRB1*11:28:01+DRB1*13:57		
DRB1*11:12:01+DRB1*13:34	DRB1*11:114+DRB1*13:02:01		
DRB1*11:12:01+DRB1*13:40	DRB1*11:28:01+DRB1*13:08	DRB1*11:37:01+DRB1*13:87	
DRB1*11:12:01+DRB1*13:50:02	DRB1*11:12:02+DRB1*13:50:01		
DRB1*11:12:01+DRB1*13:53	DRB1*11:28:01+DRB1*13:19		
DRB1*11:12:01+DRB1*13:61:01	DRB1*11:27:01+DRB1*13:87		
DRB1*11:12:01+DRB1*13:61:02	DRB1*11:27:02+DRB1*13:87		
DRB1*11:12:01+DRB1*13:64	DRB1*11:114+DRB1*13:83		
DRB1*11:12:01+DRB1*13:68	DRB1*11:24+DRB1*13:83		
DRB1*11:12:01+DRB1*13:79	DRB1*11:120+DRB1*13:87		
DRB1*11:12:01+DRB1*13:84	DRB1*11:29+DRB1*13:08		
DRB1*11:12:01+DRB1*13:105	DRB1*11:100+DRB1*13:87		
DRB1*11:12:01+DRB1*13:106	DRB1*11:44+DRB1*13:107	DRB1*11:49:01+DRB1*13:83	
DRB1*11:12:01+DRB1*13:131	DRB1*11:39+DRB1*13:87		
DRB1*11:12:01+DRB1*13:136	DRB1*11:114+DRB1*13:05:01		
DRB1*11:12:01+DRB1*14:03:01	DRB1*11:28:01+DRB1*14:40		
DRB1*11:12:01+DRB1*14:06:01	DRB1*11:28:01+DRB1*14:20		
DRB1*11:12:01+DRB1*14:12:01	DRB1*11:58:02+DRB1*14:40		
DRB1*11:12:01+DRB1*14:77	DRB1*11:114+DRB1*14:40		
DRB1*11:12:01+DRB1*14:91	DRB1*11:29+DRB1*14:05:01		
DRB1*11:12:01+DRB1*14:97	DRB1*11:44+DRB1*14:07:01	DRB1*11:49:01+DRB1*14:01:01G	
DRB1*11:12:01+DRB1*14:110	DRB1*11:114+DRB1*14:01:01G		
DRB1*11:12:02+DRB1*13:02:01	DRB1*11:28:02+DRB1*13:107		
DRB1*11:12:02+DRB1*13:15	DRB1*11:28:02+DRB1*13:57		
DRB1*11:12:02+DRB1*13:40	DRB1*11:28:02+DRB1*13:08		
DRB1*11:12:02+DRB1*13:53	DRB1*11:28:02+DRB1*13:19		
DRB1*11:12:02+DRB1*13:131	DRB1*11:115+DRB1*13:107		
DRB1*11:12:02+DRB1*14:03:01	DRB1*11:28:02+DRB1*14:40		
DRB1*11:12:02+DRB1*14:06:01	DRB1*11:28:02+DRB1*14:20		
DRB1*11:12:02+DRB1*14:12:01	DRB1*11:58:01+DRB1*14:40		
DRB1*11:12:02+DRB1*14:59	DRB1*11:115+DRB1*14:14		
DRB1*11:13:01G+DRB1*13:30	DRB1*11:19:01+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:36	DRB1*11:20+DRB1*14:123		
DRB1*11:13:01G+DRB1*13:37	DRB1*11:73+DRB1*14:123		
DRB1*11:13:01G+DRB1*13:40	DRB1*11:16+DRB1*14:123		
DRB1*11:13:01G+DRB1*13:47	DRB1*11:23+DRB1*14:123		
DRB1*11:13:01G+DRB1*13:48	DRB1*11:48+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:49	DRB1*11:37:01+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:66:02	DRB1*11:73+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:93	DRB1*11:16+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:108	DRB1*11:56+DRB1*14:65		
DRB1*11:13:01G+DRB1*13:139	DRB1*11:20+DRB1*14:65		
DRB1*11:13:01G+DRB1*14:116	DRB1*11:64+DRB1*14:123		
DRB1*11:14:01+DRB1*11:19:03	DRB1*11:14:02+DRB1*11:19:01		
DRB1*11:14:01+DRB1*11:27:03	DRB1*11:14:02+DRB1*11:27:02		
DRB1*11:14:01+DRB1*11:37:02	DRB1*11:14:02+DRB1*11:37:01		
DRB1*11:14:01+DRB1*11:47	DRB1*11:21+DRB1*11:29		
DRB1*11:14:01+DRB1*11:49:02	DRB1*11:14:02+DRB1*11:49:01		
DRB1*11:14:01+DRB1*11:64	DRB1*11:45+DRB1*11:68		
DRB1*11:14:01+DRB1*11:74:02	DRB1*11:14:02+DRB1*11:74:01		
DRB1*11:14:01+DRB1*11:83	DRB1*11:48+DRB1*11:87		
DRB1*11:14:01+DRB1*12:09	DRB1*12:04+DRB1*13:23:02		
DRB1*11:14:01+DRB1*12:12	DRB1*11:68+DRB1*12:01:01G		
DRB1*11:14:01+DRB1*13:01:08	DRB1*11:14:02+DRB1*13:01:01G	DRB1*11:16+DRB1*13:23:01	
DRB1*11:14:01+DRB1*13:02:01	DRB1*11:20+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:03:01	DRB1*11:14:02+DRB1*13:03:02		
DRB1*11:14:01+DRB1*13:06	DRB1*11:16+DRB1*13:82	DRB1*11:18+DRB1*13:02:01	DRB1*11:19:01+DRB1*13:01:01G
DRB1*11:14:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:08	DRB1*11:48+DRB1*13:107		
DRB1*11:14:01+DRB1*13:09	DRB1*11:82+DRB1*13:01:01G		
DRB1*11:14:01+DRB1*13:12:02	DRB1*11:14:02+DRB1*13:12:01	DRB1*11:19:01+DRB1*13:38	
DRB1*11:14:01+DRB1*13:16	DRB1*11:86+DRB1*13:02:01		
DRB1*11:14:01+DRB1*13:18	DRB1*11:25+DRB1*13:02:01	DRB1*11:45+DRB1*13:111	DRB1*11:119+DRB1*13:63
DRB1*11:14:01+DRB1*13:21:02	DRB1*11:14:02+DRB1*13:21:01		
DRB1*11:14:01+DRB1*13:23:01	DRB1*11:14:02+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:29	DRB1*11:68+DRB1*13:02:01		
DRB1*11:14:01+DRB1*13:33:03	DRB1*11:14:02+DRB1*13:33:02		
DRB1*11:14:01+DRB1*13:44	DRB1*11:26+DRB1*13:22	DRB1*11:34+DRB1*13:23:02	
DRB1*11:14:01+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:53	DRB1*11:48+DRB1*13:104		
DRB1*11:14:01+DRB1*13:58	DRB1*11:21+DRB1*13:12:01		
DRB1*11:14:01+DRB1*13:62	DRB1*11:15+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:66:02	DRB1*11:14:02+DRB1*13:66:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:14:01+DRB1*13:70	DRB1*11:14:48+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:71	DRB1*11:36+DRB1*13:41	DRB1*11:68+DRB1*13:27	
DRB1*11:14:01+DRB1*13:78	DRB1*11:36+DRB1*13:39	DRB1*11:68+DRB1*13:79	
DRB1*11:14:01+DRB1*13:81	DRB1*11:21+DRB1*13:03:02		
DRB1*11:14:01+DRB1*13:82	DRB1*11:19:01+DRB1*13:23:02		
DRB1*11:14:01+DRB1*13:88	DRB1*11:68+DRB1*13:03:01		
DRB1*11:14:01+DRB1*13:119	DRB1*11:45+DRB1*13:29	DRB1*11:64+DRB1*13:02:01	
DRB1*11:14:01+DRB1*13:120	DRB1*11:20+DRB1*13:03:01	DRB1*11:73+DRB1*13:65	
DRB1*11:14:01+DRB1*13:129	DRB1*11:82+DRB1*13:27		
DRB1*11:14:01+DRB1*13:134	DRB1*11:68+DRB1*13:12:01		
DRB1*11:14:01+DRB1*14:03:01	DRB1*11:20+DRB1*14:10:2	DRB1*11:68+DRB1*14:67	
DRB1*11:14:01+DRB1*14:06:02	DRB1*11:14:02+DRB1*14:06:01		
DRB1*11:14:01+DRB1*14:07:02	DRB1*11:14:02+DRB1*14:07:01		
DRB1*11:14:01+DRB1*14:09	DRB1*11:26+DRB1*13:36		
DRB1*11:14:01+DRB1*14:20	DRB1*11:26+DRB1*13:19		
DRB1*11:14:01+DRB1*14:21	DRB1*11:79+DRB1*13:01:01G		
DRB1*11:14:01+DRB1*14:28	DRB1*11:21+DRB1*14:68		
DRB1*11:14:01+DRB1*14:29	DRB1*11:21+DRB1*14:02		
DRB1*11:14:01+DRB1*14:30	DRB1*11:26+DRB1*13:02:01		
DRB1*11:14:01+DRB1*14:37	DRB1*11:82+DRB1*13:72		
DRB1*11:14:01+DRB1*14:44:03	DRB1*11:14:02+DRB1*14:44:01		
DRB1*11:14:01+DRB1*14:85	DRB1*11:68+DRB1*14:63		
DRB1*11:14:01+DRB1*14:99	DRB1*11:21+DRB1*14:07:01		
DRB1*11:14:01+DRB1*15:02:05	DRB1*11:14:02+DRB1*15:02:02		
DRB1*11:14:01+DRB1*15:21	DRB1*11:45+DRB1*15:10		
DRB1*11:14:01+DRB1*15:23	DRB1*11:68+DRB1*15:03:01G		
DRB1*11:14:01+DRB1*15:25	DRB1*11:103+DRB1*15:10		
DRB1*11:14:01+DRB1*15:31	DRB1*11:68+DRB1*15:02:01		
DRB1*11:14:01+DRB1*15:35	DRB1*11:21+DRB1*15:02:01		
DRB1*11:14:01+DRB1*15:63	DRB1*11:68+DRB1*15:38		
DRB1*11:14:01+DRB1*16:02:01	DRB1*11:68+DRB1*16:05:01		
DRB1*11:14:02+DRB1*12:09	DRB1*12:04+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:02:01	DRB1*11:20+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:03:01	DRB1*11:73+DRB1*13:38		
DRB1*11:14:02+DRB1*13:06	DRB1*11:19:01+DRB1*13:01:08	DRB1*11:19:03+DRB1*13:01:01G	
DRB1*11:14:02+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:23:01	DRB1*11:37:02+DRB1*13:23:02	
DRB1*11:14:02+DRB1*13:09	DRB1*11:82+DRB1*13:01:08		
DRB1*11:14:02+DRB1*13:10	DRB1*11:73+DRB1*13:01:01G		
DRB1*11:14:02+DRB1*13:12:02	DRB1*11:19:03+DRB1*13:38		
DRB1*11:14:02+DRB1*13:13	DRB1*11:45+DRB1*13:38		
DRB1*11:14:02+DRB1*13:18	DRB1*11:23+DRB1*13:01:01G		
DRB1*11:14:02+DRB1*13:20	DRB1*11:68+DRB1*13:01:08		
DRB1*11:14:02+DRB1*13:32	DRB1*11:16+DRB1*13:38		
DRB1*11:14:02+DRB1*13:44	DRB1*11:34+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:52	DRB1*11:118+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:55	DRB1*11:23+DRB1*13:38		
DRB1*11:14:02+DRB1*13:58	DRB1*11:21+DRB1*13:12:02		
DRB1*11:14:02+DRB1*13:62	DRB1*11:15+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:63	DRB1*11:122+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:65	DRB1*11:20+DRB1*13:38		
DRB1*11:14:02+DRB1*13:70	DRB1*11:48+DRB1*13:23:01		
DRB1*11:14:02+DRB1*13:81	DRB1*11:21+DRB1*13:03:01		
DRB1*11:14:02+DRB1*13:82	DRB1*11:19:01+DRB1*13:23:01	DRB1*11:19:03+DRB1*13:23:02	
DRB1*11:14:02+DRB1*14:04	DRB1*13:45+DRB1*14:11		
DRB1*11:14:02+DRB1*14:17	DRB1*11:26+DRB1*13:01:08		
DRB1*11:14:02+DRB1*14:21	DRB1*11:79+DRB1*13:01:08		
DRB1*11:14:02+DRB1*14:23:01	DRB1*11:17+DRB1*13:23:01		
DRB1*11:14:02+DRB1*14:25	DRB1*11:37:01+DRB1*13:45		
DRB1*11:14:02+DRB1*14:99	DRB1*11:21+DRB1*14:07:02		
DRB1*11:15+DRB1*12:09	DRB1*12:04+DRB1*13:62		
DRB1*11:15+DRB1*13:01:01G	DRB1*11:16+DRB1*13:62		
DRB1*11:15+DRB1*13:02:01	DRB1*11:20+DRB1*13:62		
DRB1*11:15+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:62		
DRB1*11:15+DRB1*13:42	DRB1*11:113+DRB1*13:62		
DRB1*11:15+DRB1*13:44	DRB1*11:34+DRB1*13:62		
DRB1*11:15+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:62		
DRB1*11:15+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:62		
DRB1*11:15+DRB1*13:52	DRB1*11:118+DRB1*13:62		
DRB1*11:15+DRB1*13:63	DRB1*11:122+DRB1*13:62		
DRB1*11:15+DRB1*13:70	DRB1*11:48+DRB1*13:62		
DRB1*11:15+DRB1*13:82	DRB1*11:19:01+DRB1*13:62		
DRB1*11:15+DRB1*13:111	DRB1*11:40+DRB1*13:62		
DRB1*11:15+DRB1*14:23:01	DRB1*11:17+DRB1*13:62		
DRB1*11:16+DRB1*11:19:01	DRB1*11:18+DRB1*11:20		
DRB1*11:16+DRB1*11:25	DRB1*11:40+DRB1*11:119		
DRB1*11:16+DRB1*11:26	DRB1*11:20+DRB1*11:34		
DRB1*11:16+DRB1*11:27:02	DRB1*11:20+DRB1*11:84:02		
DRB1*11:16+DRB1*11:28:01	DRB1*11:20+DRB1*11:58:02		
DRB1*11:16+DRB1*11:28:02	DRB1*11:20+DRB1*11:58:01		
DRB1*11:16+DRB1*11:35	DRB1*11:65:01+DRB1*11:113		
DRB1*11:16+DRB1*11:39	DRB1*11:20+DRB1*11:43		
DRB1*11:16+DRB1*11:41	DRB1*11:40+DRB1*11:48		
DRB1*11:16+DRB1*11:45	DRB1*11:20+DRB1*11:119		
DRB1*11:16+DRB1*11:46:01	DRB1*11:113+DRB1*11:118		
DRB1*11:16+DRB1*11:49:01	DRB1*11:20+DRB1*11:44		
DRB1*11:16+DRB1*11:56	DRB1*11:48+DRB1*11:113		
DRB1*11:16+DRB1*11:62	DRB1*11:20+DRB1*11:46:02		
DRB1*11:16+DRB1*11:68	DRB1*11:20+DRB1*11:36		
DRB1*11:16+DRB1*11:69	DRB1*11:40+DRB1*11:82		
DRB1*11:16+DRB1*11:84:01	DRB1*11:113+DRB1*11:124		
DRB1*11:16+DRB1*11:93	DRB1*11:40+DRB1*11:73		
DRB1*11:16+DRB1*11:96	DRB1*11:31+DRB1*11:40		
DRB1*11:16+DRB1*11:109	DRB1*11:20+DRB1*11:60		
DRB1*11:16+DRB1*11:120	DRB1*11:20+DRB1*11:116		
DRB1*11:16+DRB1*11:122	DRB1*11:20+DRB1*11:40		
DRB1*11:16+DRB1*12:02:01	DRB1*11:40+DRB1*12:01:01G		
DRB1*11:16+DRB1*12:02:02	DRB1*11:40+DRB1*12:01:03		
DRB1*11:16+DRB1*12:09	DRB1*12:04+DRB1*13:01:01G		
DRB1*11:16+DRB1*12:15	DRB1*11:40+DRB1*12:05		
DRB1*11:16+DRB1*13:02:01	DRB1*11:20+DRB1*13:01:01G		
DRB1*11:16+DRB1*13:02:03	DRB1*11:20+DRB1*13:01:05		
DRB1*11:16+DRB1*13:07:02	DRB1*11:37:01+DRB1*13:01:05	DRB1*11:56+DRB1*13:02:03	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:16+DRB1*13:12:01	DRB1*11:18+DRB1*13:65	DRB1*11:19:01+DRB1*13:32	
DRB1*11:16+DRB1*13:12:02	DRB1*11:19:03+DRB1*13:32	DRB1*11:98+DRB1*13:120	
DRB1*11:16+DRB1*13:13	DRB1*11:45+DRB1*13:32	DRB1*11:119+DRB1*13:65	
DRB1*11:16+DRB1*13:29	DRB1*11:20+DRB1*13:20		
DRB1*11:16+DRB1*13:30	DRB1*11:18+DRB1*13:139	DRB1*11:19:01+DRB1*13:93	
DRB1*11:16+DRB1*13:33:03	DRB1*11:124+DRB1*13:120		
DRB1*11:16+DRB1*13:36	DRB1*11:20+DRB1*13:40		
DRB1*11:16+DRB1*13:37	DRB1*11:73+DRB1*13:40		
DRB1*11:16+DRB1*13:39	DRB1*11:20+DRB1*13:79		
DRB1*11:16+DRB1*13:41	DRB1*11:20+DRB1*13:27		
DRB1*11:16+DRB1*13:42	DRB1*11:40+DRB1*13:06	DRB1*11:113+DRB1*13:01:01G	
DRB1*11:16+DRB1*13:47	DRB1*11:23+DRB1*13:40		
DRB1*11:16+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:01:01G	DRB1*11:58:02+DRB1*13:02:01	
DRB1*11:16+DRB1*13:52	DRB1*11:118+DRB1*13:01:01G		
DRB1*11:16+DRB1*13:55	DRB1*11:23+DRB1*13:32		
DRB1*11:16+DRB1*13:63	DRB1*11:20+DRB1*13:111	DRB1*11:40+DRB1*13:02:01	DRB1*11:122+DRB1*13:01:01G
DRB1*11:16+DRB1*13:65	DRB1*11:20+DRB1*13:32		
DRB1*11:16+DRB1*13:66:02	DRB1*11:73+DRB1*13:93		
DRB1*11:16+DRB1*13:83	DRB1*11:118+DRB1*13:87		
DRB1*11:16+DRB1*13:86	DRB1*11:26+DRB1*13:15	DRB1*11:34+DRB1*13:104	
DRB1*11:16+DRB1*13:88	DRB1*11:36+DRB1*13:120		
DRB1*11:16+DRB1*13:96:01	DRB1*11:20+DRB1*13:61:02		
DRB1*11:16+DRB1*13:96:02	DRB1*11:20+DRB1*13:61:01		
DRB1*11:16+DRB1*13:97	DRB1*11:20+DRB1*13:52	DRB1*11:118+DRB1*13:02:01	
DRB1*11:16+DRB1*13:100	DRB1*11:116+DRB1*13:31		
DRB1*11:16+DRB1*13:104	DRB1*11:20+DRB1*13:15		
DRB1*11:16+DRB1*13:107	DRB1*11:20+DRB1*13:83		
DRB1*11:16+DRB1*13:111	DRB1*11:40+DRB1*13:01:01G		
DRB1*11:16+DRB1*13:128	DRB1*11:20+DRB1*13:112		
DRB1*11:16+DRB1*13:136	DRB1*11:113+DRB1*13:34		
DRB1*11:16+DRB1*13:139	DRB1*11:20+DRB1*13:93		
DRB1*11:16+DRB1*14:02	DRB1*11:20+DRB1*14:06:01		
DRB1*11:16+DRB1*14:03:01	DRB1*11:20+DRB1*14:12:01		
DRB1*11:16+DRB1*14:07:01	DRB1*11:20+DRB1*14:01:01G		
DRB1*11:16+DRB1*14:09	DRB1*11:20+DRB1*14:80		
DRB1*11:16+DRB1*14:14	DRB1*11:17+DRB1*13:02:01	DRB1*11:20+DRB1*14:23:01	
DRB1*11:16+DRB1*14:23:01	DRB1*11:17+DRB1*13:01:01G		
DRB1*11:16+DRB1*14:23:03	DRB1*11:17+DRB1*13:01:06		
DRB1*11:16+DRB1*14:27	DRB1*11:40+DRB1*14:67		
DRB1*11:16+DRB1*14:30	DRB1*11:20+DRB1*14:17		
DRB1*11:16+DRB1*14:44:01	DRB1*11:20+DRB1*14:05:01		
DRB1*11:16+DRB1*14:44:02	DRB1*11:20+DRB1*14:05:03		
DRB1*11:16+DRB1*14:51	DRB1*11:20+DRB1*14:106		
DRB1*11:16+DRB1*14:63	DRB1*11:20+DRB1*14:78		
DRB1*11:16+DRB1*14:68	DRB1*11:20+DRB1*14:04		
DRB1*11:16+DRB1*14:116	DRB1*11:48+DRB1*13:119	DRB1*11:64+DRB1*13:40	
DRB1*11:16+DRB1*15:01:01G	DRB1*11:118+DRB1*15:32		
DRB1*11:16+DRB1*15:02:01	DRB1*11:20+DRB1*15:01:01G		
DRB1*11:16+DRB1*15:02:02	DRB1*11:20+DRB1*15:01:04		
DRB1*11:16+DRB1*15:02:04	DRB1*11:20+DRB1*15:01:09		
DRB1*11:16+DRB1*15:02:06	DRB1*11:20+DRB1*15:01:03		
DRB1*11:16+DRB1*15:02:08	DRB1*11:20+DRB1*15:01:10		
DRB1*11:16+DRB1*15:04	DRB1*11:40+DRB1*15:01:01G		
DRB1*11:16+DRB1*15:11	DRB1*11:20+DRB1*15:07		
DRB1*11:16+DRB1*15:15	DRB1*11:20+DRB1*15:04	DRB1*11:40+DRB1*15:02:01	DRB1*11:122+DRB1*15:01:01G
DRB1*11:16+DRB1*15:27	DRB1*11:20+DRB1*15:66		
DRB1*11:16+DRB1*15:31	DRB1*11:20+DRB1*15:05		
DRB1*11:16+DRB1*15:47	DRB1*11:20+DRB1*15:65		
DRB1*11:16+DRB1*16:01:01	DRB1*11:20+DRB1*16:15	DRB1*11:40+DRB1*16:05:01	
DRB1*11:16+DRB1*16:02:01	DRB1*13:01:05+DRB1*16:16		
DRB1*11:17+DRB1*11:31	DRB1*11:19:01+DRB1*11:52		
DRB1*11:17+DRB1*11:67	DRB1*11:25+DRB1*14:11		
DRB1*11:17+DRB1*12:09	DRB1*12:04+DRB1*14:23:01		
DRB1*11:17+DRB1*13:07:01	DRB1*11:37:01+DRB1*14:23:01	DRB1*11:56+DRB1*14:14	
DRB1*11:17+DRB1*13:17	DRB1*13:22+DRB1*14:11		
DRB1*11:17+DRB1*13:42	DRB1*11:113+DRB1*14:23:01		
DRB1*11:17+DRB1*13:44	DRB1*11:34+DRB1*14:23:01		
DRB1*11:17+DRB1*13:50:01	DRB1*11:28:01+DRB1*14:23:01	DRB1*11:58:02+DRB1*14:14	
DRB1*11:17+DRB1*13:50:02	DRB1*11:28:02+DRB1*14:23:01	DRB1*11:58:01+DRB1*14:14	
DRB1*11:17+DRB1*13:52	DRB1*11:118+DRB1*14:23:01		
DRB1*11:17+DRB1*13:63	DRB1*11:40+DRB1*14:14	DRB1*11:122+DRB1*14:23:01	
DRB1*11:17+DRB1*13:70	DRB1*11:48+DRB1*14:23:01		
DRB1*11:17+DRB1*13:82	DRB1*11:18+DRB1*14:14	DRB1*11:19:01+DRB1*14:23:01	
DRB1*11:17+DRB1*13:97	DRB1*11:118+DRB1*14:14		
DRB1*11:17+DRB1*13:111	DRB1*11:40+DRB1*14:23:01		
DRB1*11:17+DRB1*13:116	DRB1*13:70+DRB1*14:11		
DRB1*11:17+DRB1*13:132	DRB1*11:46:01+DRB1*14:14		
DRB1*11:17+DRB1*14:01:01G	DRB1*11:52+DRB1*14:101		
DRB1*11:17+DRB1*14:04	DRB1*14:01:01G+DRB1*14:11		
DRB1*11:17+DRB1*14:08	DRB1*11:52+DRB1*14:23:02		
DRB1*11:17+DRB1*14:25	DRB1*11:37:01+DRB1*14:01:01G	DRB1*11:56+DRB1*14:07:01	
DRB1*11:17+DRB1*14:28	DRB1*14:11+DRB1*14:99		
DRB1*11:17+DRB1*14:31	DRB1*14:11+DRB1*14:32:02		
DRB1*11:17+DRB1*14:50	DRB1*14:11+DRB1*14:38		
DRB1*11:17+DRB1*14:52	DRB1*14:06:01+DRB1*14:11		
DRB1*11:17+DRB1*14:68	DRB1*14:07:01+DRB1*14:11		
DRB1*11:17+DRB1*14:79	DRB1*11:52+DRB1*14:76		
DRB1*11:17+DRB1*14:107	DRB1*14:11+DRB1*14:111		
DRB1*11:17+DRB1*14:120	DRB1*14:11+DRB1*14:122		
DRB1*11:18+DRB1*11:26	DRB1*11:19:01+DRB1*11:34		
DRB1*11:18+DRB1*11:27:01	DRB1*11:19:01+DRB1*11:84:01		
DRB1*11:18+DRB1*11:27:02	DRB1*11:19:01+DRB1*11:84:02		
DRB1*11:18+DRB1*11:27:03	DRB1*11:19:03+DRB1*11:84:02		
DRB1*11:18+DRB1*11:28:01	DRB1*11:19:01+DRB1*11:58:02		
DRB1*11:18+DRB1*11:28:02	DRB1*11:19:01+DRB1*11:58:01		
DRB1*11:18+DRB1*11:33	DRB1*11:19:01+DRB1*11:35		
DRB1*11:18+DRB1*11:37:01	DRB1*11:19:01+DRB1*11:56		
DRB1*11:18+DRB1*11:37:02	DRB1*11:19:03+DRB1*11:56		
DRB1*11:18+DRB1*11:39	DRB1*11:19:01+DRB1*11:43		
DRB1*11:18+DRB1*11:45	DRB1*11:19:01+DRB1*11:119		
DRB1*11:18+DRB1*11:49:01	DRB1*11:19:01+DRB1*11:44		
DRB1*11:18+DRB1*11:49:02	DRB1*11:19:03+DRB1*11:44		
DRB1*11:18+DRB1*11:62	DRB1*11:19:01+DRB1*11:46:02		
DRB1*11:18+DRB1*11:72	DRB1*11:19:03+DRB1*11:92		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:18+DRB1*11:109	DRB1*11:19:01+DRB1*11:60		
DRB1*11:18+DRB1*11:120	DRB1*11:19:01+DRB1*11:116		
DRB1*11:18+DRB1*12:12	DRB1*11:42+DRB1*12:01:01G		
DRB1*11:18+DRB1*12:21	DRB1*11:56+DRB1*12:01:01G		
DRB1*11:18+DRB1*13:02:02	DRB1*11:19:02+DRB1*13:01:01G		
DRB1*11:18+DRB1*13:02:03	DRB1*11:19:01+DRB1*13:01:05		
DRB1*11:18+DRB1*13:03:01	DRB1*11:19:01+DRB1*13:89		
DRB1*11:18+DRB1*13:07:01	DRB1*11:56+DRB1*13:82		
DRB1*11:18+DRB1*13:13	DRB1*11:119+DRB1*13:12:01		
DRB1*11:18+DRB1*13:14:02	DRB1*11:19:01+DRB1*13:11:02		
DRB1*11:18+DRB1*13:16	DRB1*11:86+DRB1*13:06		
DRB1*11:18+DRB1*13:18	DRB1*11:25+DRB1*13:06	DRB1*11:119+DRB1*13:42	
DRB1*11:18+DRB1*13:20	DRB1*11:36+DRB1*13:06	DRB1*11:42+DRB1*13:01:01G	
DRB1*11:18+DRB1*13:23:01	DRB1*11:19:03+DRB1*13:22		
DRB1*11:18+DRB1*13:25	DRB1*11:42+DRB1*13:82		
DRB1*11:18+DRB1*13:33:01	DRB1*11:19:03+DRB1*13:94		
DRB1*11:18+DRB1*13:36	DRB1*11:19:01+DRB1*13:40		
DRB1*11:18+DRB1*13:39	DRB1*11:19:01+DRB1*13:79		
DRB1*11:18+DRB1*13:40	DRB1*11:48+DRB1*13:06		
DRB1*11:18+DRB1*13:41	DRB1*11:19:01+DRB1*13:27		
DRB1*11:18+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:82		
DRB1*11:18+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:82		
DRB1*11:18+DRB1*13:61:01	DRB1*11:124+DRB1*13:06		
DRB1*11:18+DRB1*13:71	DRB1*11:42+DRB1*13:27		
DRB1*11:18+DRB1*13:78	DRB1*11:42+DRB1*13:79		
DRB1*11:18+DRB1*13:96:01	DRB1*11:19:01+DRB1*13:61:02		
DRB1*11:18+DRB1*13:96:02	DRB1*11:19:01+DRB1*13:61:01		
DRB1*11:18+DRB1*13:97	DRB1*11:19:01+DRB1*13:52	DRB1*11:118+DRB1*13:82	
DRB1*11:18+DRB1*13:104	DRB1*11:19:01+DRB1*13:15		
DRB1*11:18+DRB1*13:107	DRB1*11:19:01+DRB1*13:83		
DRB1*11:18+DRB1*13:119	DRB1*11:64+DRB1*13:06	DRB1*11:119+DRB1*13:56	
DRB1*11:18+DRB1*13:128	DRB1*11:19:01+DRB1*13:112		
DRB1*11:18+DRB1*13:132	DRB1*11:46:01+DRB1*13:82		
DRB1*11:18+DRB1*13:134	DRB1*11:42+DRB1*13:12:01		
DRB1*11:18+DRB1*14:01:01G	DRB1*11:42+DRB1*14:122		
DRB1*11:18+DRB1*14:02	DRB1*11:19:01+DRB1*14:06:01		
DRB1*11:18+DRB1*14:03:01	DRB1*11:19:01+DRB1*14:12:01	DRB1*11:42+DRB1*14:67	
DRB1*11:18+DRB1*14:04	DRB1*11:42+DRB1*14:120		
DRB1*11:18+DRB1*14:05:01	DRB1*11:42+DRB1*14:45		
DRB1*11:18+DRB1*14:09	DRB1*11:19:01+DRB1*14:80		
DRB1*11:18+DRB1*14:17	DRB1*11:34+DRB1*13:06		
DRB1*11:18+DRB1*14:19	DRB1*11:34+DRB1*13:85		
DRB1*11:18+DRB1*14:21	DRB1*11:34+DRB1*13:10		
DRB1*11:18+DRB1*14:28	DRB1*11:57+DRB1*14:120		
DRB1*11:18+DRB1*14:30	DRB1*11:19:01+DRB1*14:17	DRB1*11:26+DRB1*13:06	
DRB1*11:18+DRB1*14:44:02	DRB1*11:19:01+DRB1*14:05:03		
DRB1*11:18+DRB1*14:51	DRB1*11:19:01+DRB1*14:106		
DRB1*11:18+DRB1*14:55	DRB1*11:119+DRB1*14:32:02		
DRB1*11:18+DRB1*14:63	DRB1*11:19:01+DRB1*14:78		
DRB1*11:18+DRB1*14:89	DRB1*11:34+DRB1*14:67	DRB1*11:45+DRB1*14:06:01	DRB1*11:119+DRB1*14:02
DRB1*11:18+DRB1*14:99	DRB1*11:57+DRB1*14:122		
DRB1*11:18+DRB1*15:02:01	DRB1*11:19:01+DRB1*15:01:01G		
DRB1*11:18+DRB1*15:02:02	DRB1*11:19:01+DRB1*15:01:04		
DRB1*11:18+DRB1*15:02:04	DRB1*11:19:01+DRB1*15:01:09		
DRB1*11:18+DRB1*15:02:05	DRB1*11:19:03+DRB1*15:01:04		
DRB1*11:18+DRB1*15:02:06	DRB1*11:19:01+DRB1*15:01:03		
DRB1*11:18+DRB1*15:02:08	DRB1*11:19:01+DRB1*15:01:10		
DRB1*11:18+DRB1*15:05	DRB1*11:42+DRB1*15:01:01G		
DRB1*11:18+DRB1*15:11	DRB1*11:19:01+DRB1*15:07		
DRB1*11:18+DRB1*15:23	DRB1*11:42+DRB1*15:03:01G		
DRB1*11:18+DRB1*15:27	DRB1*11:19:01+DRB1*15:66		
DRB1*11:18+DRB1*15:47	DRB1*11:19:01+DRB1*15:65		
DRB1*11:18+DRB1*15:63	DRB1*11:42+DRB1*15:38		
DRB1*11:18+DRB1*16:02:01	DRB1*11:42+DRB1*16:05:01		
DRB1*11:18+DRB1*16:04	DRB1*11:37:02+DRB1*15:21		
DRB1*11:18+DRB1*16:18	DRB1*11:119+DRB1*16:02:02		
DRB1*11:19:01+DRB1*11:27:03	DRB1*11:19:03+DRB1*11:27:02		
DRB1*11:19:01+DRB1*11:37:02	DRB1*11:19:03+DRB1*11:37:01		
DRB1*11:19:01+DRB1*11:49:02	DRB1*11:19:03+DRB1*11:49:01		
DRB1*11:19:01+DRB1*11:74:02	DRB1*11:19:03+DRB1*11:74:01		
DRB1*11:19:01+DRB1*12:01:03	DRB1*11:19:02+DRB1*12:01:02		
DRB1*11:19:01+DRB1*12:09	DRB1*12:04+DRB1*13:82		
DRB1*11:19:01+DRB1*12:21	DRB1*11:37:01+DRB1*12:01:01G		
DRB1*11:19:01+DRB1*13:02:01	DRB1*11:20+DRB1*13:82		
DRB1*11:19:01+DRB1*13:02:02	DRB1*11:19:02+DRB1*13:02:01		
DRB1*11:19:01+DRB1*13:03:01	DRB1*11:19:03+DRB1*13:03:02	DRB1*11:73+DRB1*13:12:01	
DRB1*11:19:01+DRB1*13:05:02	DRB1*11:19:03+DRB1*13:05:01		
DRB1*11:19:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:82		
DRB1*11:19:01+DRB1*13:09	DRB1*11:82+DRB1*13:06		
DRB1*11:19:01+DRB1*13:12:02	DRB1*11:19:03+DRB1*13:12:01		
DRB1*11:19:01+DRB1*13:13	DRB1*11:45+DRB1*13:12:01		
DRB1*11:19:01+DRB1*13:18	DRB1*11:45+DRB1*13:42	DRB1*11:119+DRB1*13:05:01	
DRB1*11:19:01+DRB1*13:33:03	DRB1*11:19:03+DRB1*13:33:02		
DRB1*11:19:01+DRB1*13:44	DRB1*11:34+DRB1*13:82		
DRB1*11:19:01+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:82		
DRB1*11:19:01+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:82		
DRB1*11:19:01+DRB1*13:53	DRB1*11:98+DRB1*13:85		
DRB1*11:19:01+DRB1*13:65	DRB1*11:20+DRB1*13:12:01		
DRB1*11:19:01+DRB1*13:66:02	DRB1*11:19:03+DRB1*13:66:01	DRB1*11:73+DRB1*13:30	
DRB1*11:19:01+DRB1*13:70	DRB1*11:48+DRB1*13:82		
DRB1*11:19:01+DRB1*13:119	DRB1*11:45+DRB1*13:56		
DRB1*11:19:01+DRB1*13:139	DRB1*11:20+DRB1*13:30		
DRB1*11:19:01+DRB1*14:06:02	DRB1*11:19:03+DRB1*14:06:01		
DRB1*11:19:01+DRB1*14:07:02	DRB1*11:19:03+DRB1*14:07:01		
DRB1*11:19:01+DRB1*14:08	DRB1*11:31+DRB1*14:23:02		
DRB1*11:19:01+DRB1*14:19	DRB1*11:26+DRB1*13:85		
DRB1*11:19:01+DRB1*14:21	DRB1*11:26+DRB1*13:10	DRB1*11:79+DRB1*13:06	
DRB1*11:19:01+DRB1*14:44:03	DRB1*11:19:03+DRB1*14:44:01		
DRB1*11:19:01+DRB1*14:55	DRB1*11:45+DRB1*14:32:02		
DRB1*11:19:01+DRB1*14:79	DRB1*11:31+DRB1*14:76		
DRB1*11:19:01+DRB1*14:89	DRB1*11:26+DRB1*14:67	DRB1*11:45+DRB1*14:02	
DRB1*11:19:01+DRB1*15:02:05	DRB1*11:19:03+DRB1*15:02:02		
DRB1*11:19:01+DRB1*16:18	DRB1*11:45+DRB1*16:02:02		
DRB1*11:19:02+DRB1*13:20	DRB1*11:42+DRB1*13:02:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:19:02+DRB1*15:11	DRB1*11:82+DRB1*16:05:01		
DRB1*11:19:02+DRB1*15:31	DRB1*11:82+DRB1*16:10		
DRB1*11:19:02+DRB1*15:34	DRB1*11:26+DRB1*16:05:01		
DRB1*11:19:02+DRB1*16:04	DRB1*11:23+DRB1*16:05:01		
DRB1*11:19:02+DRB1*16:18	DRB1*11:45+DRB1*16:02:01	DRB1*11:64+DRB1*16:05:01	
DRB1*11:19:03+DRB1*11:79	DRB1*11:26+DRB1*11:73		
DRB1*11:19:03+DRB1*12:21	DRB1*11:37:02+DRB1*12:01:01G		
DRB1*11:19:03+DRB1*13:03:01	DRB1*11:73+DRB1*13:12:02		
DRB1*11:19:03+DRB1*13:04	DRB1*11:98+DRB1*13:66:02		
DRB1*11:19:03+DRB1*13:07:01	DRB1*11:37:02+DRB1*13:82		
DRB1*11:19:03+DRB1*13:10	DRB1*11:73+DRB1*13:06		
DRB1*11:19:03+DRB1*13:13	DRB1*11:45+DRB1*13:12:02		
DRB1*11:19:03+DRB1*13:18	DRB1*11:23+DRB1*13:06	DRB1*11:119+DRB1*13:05:02	
DRB1*11:19:03+DRB1*13:55	DRB1*11:23+DRB1*13:12:02		
DRB1*11:19:03+DRB1*13:65	DRB1*11:20+DRB1*13:12:02		
DRB1*11:19:03+DRB1*13:70	DRB1*11:98+DRB1*13:37		
DRB1*11:19:03+DRB1*13:81	DRB1*11:73+DRB1*13:58		
DRB1*11:19:03+DRB1*14:19	DRB1*11:73+DRB1*14:02		
DRB1*11:19:03+DRB1*14:21	DRB1*11:73+DRB1*14:17		
DRB1*11:20+DRB1*11:25	DRB1*11:40+DRB1*11:45	DRB1*11:119+DRB1*11:122	
DRB1*11:20+DRB1*11:41	DRB1*11:48+DRB1*11:122		
DRB1*11:20+DRB1*11:69	DRB1*11:82+DRB1*11:122		
DRB1*11:20+DRB1*11:93	DRB1*11:73+DRB1*11:122		
DRB1*11:20+DRB1*11:96	DRB1*11:31+DRB1*11:122		
DRB1*11:20+DRB1*12:02:01	DRB1*11:122+DRB1*12:01:01G		
DRB1*11:20+DRB1*12:02:02	DRB1*11:122+DRB1*12:01:03		
DRB1*11:20+DRB1*12:09	DRB1*12:04+DRB1*13:02:01		
DRB1*11:20+DRB1*12:15	DRB1*11:122+DRB1*12:05		
DRB1*11:20+DRB1*13:07:02	DRB1*11:37:01+DRB1*13:02:03		
DRB1*11:20+DRB1*13:13	DRB1*11:45+DRB1*13:65		
DRB1*11:20+DRB1*13:37	DRB1*11:73+DRB1*13:36		
DRB1*11:20+DRB1*13:47	DRB1*11:23+DRB1*13:36		
DRB1*11:20+DRB1*13:50:01	DRB1*11:28:01+DRB1*13:02:01		
DRB1*11:20+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:02:01		
DRB1*11:20+DRB1*13:55	DRB1*11:23+DRB1*13:65		
DRB1*11:20+DRB1*13:63	DRB1*11:122+DRB1*13:02:01		
DRB1*11:20+DRB1*13:66:02	DRB1*11:73+DRB1*13:139		
DRB1*11:20+DRB1*13:86	DRB1*11:26+DRB1*13:104		
DRB1*11:20+DRB1*13:88	DRB1*11:68+DRB1*13:120		
DRB1*11:20+DRB1*13:100	DRB1*11:120+DRB1*13:31		
DRB1*11:20+DRB1*14:27	DRB1*11:122+DRB1*14:67		
DRB1*11:20+DRB1*14:116	DRB1*11:64+DRB1*13:36		
DRB1*11:20+DRB1*15:15	DRB1*11:122+DRB1*15:02:01		
DRB1*11:20+DRB1*16:01:01	DRB1*11:122+DRB1*16:05:01		
DRB1*11:20+DRB1*16:02:01	DRB1*13:02:03+DRB1*16:16		
DRB1*11:21+DRB1*13:25	DRB1*11:57+DRB1*13:23:02		
DRB1*11:21+DRB1*13:56	DRB1*11:57+DRB1*13:02:01		
DRB1*11:21+DRB1*13:134	DRB1*11:68+DRB1*13:58		
DRB1*11:21+DRB1*14:74	DRB1*11:57+DRB1*14:16		
DRB1*11:21+DRB1*15:05	DRB1*11:36+DRB1*15:35		
DRB1*11:21+DRB1*15:07	DRB1*11:48+DRB1*15:35		
DRB1*11:21+DRB1*15:31	DRB1*11:68+DRB1*15:35		
DRB1*11:23+DRB1*11:41	DRB1*11:37:02+DRB1*11:55		
DRB1*11:23+DRB1*11:44	DRB1*11:25+DRB1*11:49:02		
DRB1*11:23+DRB1*11:56	DRB1*11:25+DRB1*11:37:02		
DRB1*11:23+DRB1*11:84:02	DRB1*11:25+DRB1*11:27:03		
DRB1*11:23+DRB1*11:85	DRB1*11:49:02+DRB1*11:55		
DRB1*11:23+DRB1*11:92	DRB1*11:25+DRB1*11:72		
DRB1*11:23+DRB1*13:03:01	DRB1*11:73+DRB1*13:55		
DRB1*11:23+DRB1*13:03:02	DRB1*11:93+DRB1*13:13		
DRB1*11:23+DRB1*13:10	DRB1*11:73+DRB1*13:18		
DRB1*11:23+DRB1*13:11:01	DRB1*11:25+DRB1*13:14:03		
DRB1*11:23+DRB1*13:13	DRB1*11:45+DRB1*13:55		
DRB1*11:23+DRB1*13:22	DRB1*11:25+DRB1*13:23:01		
DRB1*11:23+DRB1*13:24	DRB1*11:55+DRB1*13:14:03		
DRB1*11:23+DRB1*13:25	DRB1*11:64+DRB1*13:14:03		
DRB1*11:23+DRB1*13:30	DRB1*11:45+DRB1*13:21:02		
DRB1*11:23+DRB1*13:37	DRB1*11:73+DRB1*13:47		
DRB1*11:23+DRB1*13:75	DRB1*11:55+DRB1*13:21:02		
DRB1*11:23+DRB1*13:82	DRB1*11:45+DRB1*13:14:03		
DRB1*11:23+DRB1*13:85	DRB1*11:73+DRB1*14:27	DRB1*11:93+DRB1*14:67	
DRB1*11:23+DRB1*13:94	DRB1*11:25+DRB1*13:33:01		
DRB1*11:23+DRB1*13:111	DRB1*11:55+DRB1*13:05:02		
DRB1*11:23+DRB1*14:01:01G	DRB1*11:25+DRB1*14:07:02		
DRB1*11:23+DRB1*14:04	DRB1*11:67+DRB1*14:07:02		
DRB1*11:23+DRB1*14:05:01	DRB1*11:25+DRB1*14:44:03		
DRB1*11:23+DRB1*14:19	DRB1*11:93+DRB1*14:89		
DRB1*11:23+DRB1*14:116	DRB1*11:64+DRB1*13:47		
DRB1*11:23+DRB1*15:01:04	DRB1*11:25+DRB1*15:02:05		
DRB1*11:23+DRB1*15:11	DRB1*11:82+DRB1*16:04		
DRB1*11:23+DRB1*15:34	DRB1*11:26+DRB1*16:04		
DRB1*11:23+DRB1*16:18	DRB1*11:64+DRB1*16:04		
DRB1*11:24+DRB1*13:01:01G	DRB1*11:28:01+DRB1*13:68		
DRB1*11:24+DRB1*13:64	DRB1*11:114+DRB1*13:68		
DRB1*11:24+DRB1*13:106	DRB1*11:49:01+DRB1*13:68		
DRB1*11:25+DRB1*11:31	DRB1*11:96+DRB1*11:119		
DRB1*11:25+DRB1*11:36	DRB1*11:42+DRB1*11:55		
DRB1*11:25+DRB1*11:40	DRB1*11:55+DRB1*11:113		
DRB1*11:25+DRB1*11:41	DRB1*11:55+DRB1*11:56		
DRB1*11:25+DRB1*11:48	DRB1*11:41+DRB1*11:119		
DRB1*11:25+DRB1*11:73	DRB1*11:93+DRB1*11:119		
DRB1*11:25+DRB1*11:82	DRB1*11:69+DRB1*11:119		
DRB1*11:25+DRB1*11:85	DRB1*11:44+DRB1*11:55		
DRB1*11:25+DRB1*12:01:01G	DRB1*11:119+DRB1*12:02:01		
DRB1*11:25+DRB1*12:01:03	DRB1*11:119+DRB1*12:02:02		
DRB1*11:25+DRB1*12:05	DRB1*11:119+DRB1*12:15		
DRB1*11:25+DRB1*13:04	DRB1*11:119+DRB1*13:75		
DRB1*11:25+DRB1*13:16	DRB1*11:86+DRB1*13:18		
DRB1*11:25+DRB1*13:20	DRB1*11:36+DRB1*13:18		
DRB1*11:25+DRB1*13:22	DRB1*11:119+DRB1*13:24		
DRB1*11:25+DRB1*13:23:02	DRB1*11:45+DRB1*13:24	DRB1*11:55+DRB1*13:82	
DRB1*11:25+DRB1*13:24	DRB1*11:55+DRB1*13:11:01		
DRB1*11:25+DRB1*13:25	DRB1*11:64+DRB1*13:11:01		
DRB1*11:25+DRB1*13:30	DRB1*11:119+DRB1*13:21:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:25+DRB1*13:61:01	DRB1*11:124+DRB1*13:18		
DRB1*11:25+DRB1*13:65	DRB1*11:40+DRB1*13:13		
DRB1*11:25+DRB1*13:82	DRB1*11:45+DRB1*13:11:01	DRB1*11:119+DRB1*13:14:01	
DRB1*11:25+DRB1*13:118	DRB1*11:43+DRB1*13:13		
DRB1*11:25+DRB1*13:119	DRB1*11:64+DRB1*13:18		
DRB1*11:25+DRB1*13:134	DRB1*11:64+DRB1*13:108		
DRB1*11:25+DRB1*14:01:01G	DRB1*11:54:02+DRB1*14:55		
DRB1*11:25+DRB1*14:04	DRB1*11:67+DRB1*14:01:01G		
DRB1*11:25+DRB1*14:17	DRB1*11:34+DRB1*13:18		
DRB1*11:25+DRB1*14:28	DRB1*11:67+DRB1*14:99		
DRB1*11:25+DRB1*14:30	DRB1*11:26+DRB1*13:18		
DRB1*11:25+DRB1*14:31	DRB1*11:67+DRB1*14:32:02		
DRB1*11:25+DRB1*14:47	DRB1*11:84:01+DRB1*14:89		
DRB1*11:25+DRB1*14:50	DRB1*11:67+DRB1*14:38		
DRB1*11:25+DRB1*14:51	DRB1*11:54:02+DRB1*14:89		
DRB1*11:25+DRB1*14:52	DRB1*11:67+DRB1*14:06:01		
DRB1*11:25+DRB1*14:67	DRB1*11:119+DRB1*14:27		
DRB1*11:25+DRB1*14:68	DRB1*11:67+DRB1*14:07:01		
DRB1*11:25+DRB1*14:107	DRB1*11:67+DRB1*14:111		
DRB1*11:25+DRB1*14:120	DRB1*11:67+DRB1*14:122		
DRB1*11:25+DRB1*15:01:01G	DRB1*11:119+DRB1*15:04		
DRB1*11:25+DRB1*15:02:01	DRB1*11:45+DRB1*15:04	DRB1*11:69+DRB1*15:21	DRB1*11:119+DRB1*15:15
DRB1*11:25+DRB1*15:31	DRB1*11:64+DRB1*15:04		
DRB1*11:25+DRB1*16:05:01	DRB1*11:45+DRB1*16:15	DRB1*11:119+DRB1*16:01:01	
DRB1*11:26+DRB1*11:35	DRB1*11:33+DRB1*11:34		
DRB1*11:26+DRB1*11:36	DRB1*11:34+DRB1*11:68		
DRB1*11:26+DRB1*11:40	DRB1*11:34+DRB1*11:122		
DRB1*11:26+DRB1*11:43	DRB1*11:34+DRB1*11:39		
DRB1*11:26+DRB1*11:44	DRB1*11:34+DRB1*11:49:01		
DRB1*11:26+DRB1*11:46:02	DRB1*11:34+DRB1*11:62		
DRB1*11:26+DRB1*11:56	DRB1*11:34+DRB1*11:37:01		
DRB1*11:26+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:34		
DRB1*11:26+DRB1*11:58:02	DRB1*11:28:01+DRB1*11:34		
DRB1*11:26+DRB1*11:60	DRB1*11:34+DRB1*11:109		
DRB1*11:26+DRB1*11:84:01	DRB1*11:27:01+DRB1*11:34		
DRB1*11:26+DRB1*11:84:02	DRB1*11:27:02+DRB1*11:34		
DRB1*11:26+DRB1*11:116	DRB1*11:34+DRB1*11:120		
DRB1*11:26+DRB1*11:119	DRB1*11:34+DRB1*11:45		
DRB1*11:26+DRB1*13:01:05	DRB1*11:34+DRB1*13:02:03		
DRB1*11:26+DRB1*13:03:01	DRB1*11:79+DRB1*13:12:02		
DRB1*11:26+DRB1*13:03:02	DRB1*11:79+DRB1*13:12:01		
DRB1*11:26+DRB1*13:09	DRB1*11:82+DRB1*14:17		
DRB1*11:26+DRB1*13:11:02	DRB1*11:34+DRB1*13:14:02		
DRB1*11:26+DRB1*13:16	DRB1*11:86+DRB1*14:30		
DRB1*11:26+DRB1*13:20	DRB1*11:34+DRB1*13:29	DRB1*11:36+DRB1*14:30	DRB1*11:68+DRB1*14:17
DRB1*11:26+DRB1*13:27	DRB1*11:34+DRB1*13:41		
DRB1*11:26+DRB1*13:29	DRB1*11:68+DRB1*14:30		
DRB1*11:26+DRB1*13:32	DRB1*11:34+DRB1*13:65		
DRB1*11:26+DRB1*13:52	DRB1*11:34+DRB1*13:97		
DRB1*11:26+DRB1*13:61:01	DRB1*11:34+DRB1*13:96:02	DRB1*11:124+DRB1*14:30	
DRB1*11:26+DRB1*13:61:02	DRB1*11:34+DRB1*13:96:01		
DRB1*11:26+DRB1*13:66:01	DRB1*11:79+DRB1*13:30		
DRB1*11:26+DRB1*13:79	DRB1*11:34+DRB1*13:39		
DRB1*11:26+DRB1*13:81	DRB1*11:79+DRB1*13:58		
DRB1*11:26+DRB1*13:83	DRB1*11:34+DRB1*13:107		
DRB1*11:26+DRB1*13:89	DRB1*11:34+DRB1*13:03:01		
DRB1*11:26+DRB1*13:93	DRB1*11:34+DRB1*13:139		
DRB1*11:26+DRB1*13:108	DRB1*11:34+DRB1*13:49		
DRB1*11:26+DRB1*13:112	DRB1*11:34+DRB1*13:128		
DRB1*11:26+DRB1*13:119	DRB1*11:64+DRB1*14:30		
DRB1*11:26+DRB1*14:01:01G	DRB1*11:34+DRB1*14:07:01		
DRB1*11:26+DRB1*14:04	DRB1*11:34+DRB1*14:68		
DRB1*11:26+DRB1*14:05:01	DRB1*11:34+DRB1*14:44:01		
DRB1*11:26+DRB1*14:05:03	DRB1*11:34+DRB1*14:44:02		
DRB1*11:26+DRB1*14:06:01	DRB1*11:34+DRB1*14:02		
DRB1*11:26+DRB1*14:12:01	DRB1*11:34+DRB1*14:03:01	DRB1*11:42+DRB1*14:89	DRB1*11:64+DRB1*14:06:01
DRB1*11:26+DRB1*14:17	DRB1*11:34+DRB1*14:30		
DRB1*11:26+DRB1*14:19	DRB1*11:79+DRB1*14:02		
DRB1*11:26+DRB1*14:21	DRB1*11:79+DRB1*14:17		
DRB1*11:26+DRB1*14:23:01	DRB1*11:34+DRB1*14:14		
DRB1*11:26+DRB1*14:24	DRB1*11:82+DRB1*14:02		
DRB1*11:26+DRB1*14:63	DRB1*11:45+DRB1*14:13		
DRB1*11:26+DRB1*14:74	DRB1*11:42+DRB1*14:119		
DRB1*11:26+DRB1*14:77	DRB1*11:64+DRB1*14:41		
DRB1*11:26+DRB1*14:78	DRB1*11:34+DRB1*14:63	DRB1*11:119+DRB1*14:13	
DRB1*11:26+DRB1*14:80	DRB1*11:34+DRB1*14:09		
DRB1*11:26+DRB1*14:85	DRB1*11:64+DRB1*14:13		
DRB1*11:26+DRB1*14:98	DRB1*11:64+DRB1*14:47		
DRB1*11:26+DRB1*14:106	DRB1*11:34+DRB1*14:51		
DRB1*11:26+DRB1*15:01:01G	DRB1*11:34+DRB1*15:02:01	DRB1*11:82+DRB1*15:66	
DRB1*11:26+DRB1*15:01:03	DRB1*11:34+DRB1*15:02:06		
DRB1*11:26+DRB1*15:01:04	DRB1*11:34+DRB1*15:02:02		
DRB1*11:26+DRB1*15:01:09	DRB1*11:34+DRB1*15:02:04		
DRB1*11:26+DRB1*15:01:10	DRB1*11:34+DRB1*15:02:08		
DRB1*11:26+DRB1*15:02:01	DRB1*11:82+DRB1*15:27		
DRB1*11:26+DRB1*15:03:01G	DRB1*11:82+DRB1*15:54		
DRB1*11:26+DRB1*15:04	DRB1*11:34+DRB1*15:15	DRB1*11:69+DRB1*15:66	
DRB1*11:26+DRB1*15:05	DRB1*11:34+DRB1*15:31		
DRB1*11:26+DRB1*15:07	DRB1*11:34+DRB1*15:11		
DRB1*11:26+DRB1*15:11	DRB1*11:82+DRB1*15:34		
DRB1*11:26+DRB1*15:15	DRB1*11:69+DRB1*15:27		
DRB1*11:26+DRB1*15:21	DRB1*11:45+DRB1*15:66	DRB1*11:119+DRB1*15:27	
DRB1*11:26+DRB1*15:65	DRB1*11:34+DRB1*15:47		
DRB1*11:26+DRB1*15:66	DRB1*11:34+DRB1*15:27		
DRB1*11:26+DRB1*16:18	DRB1*11:64+DRB1*15:34		
DRB1*11:27:01+DRB1*11:35	DRB1*11:33+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:36	DRB1*11:68+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:40	DRB1*11:84:01+DRB1*11:122		
DRB1*11:27:01+DRB1*11:43	DRB1*11:39+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:44	DRB1*11:49:01+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:46:02	DRB1*11:62+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:48	DRB1*11:37:01+DRB1*11:124		
DRB1*11:27:01+DRB1*11:56	DRB1*11:37:01+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:84:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:27:01+DRB1*11:58:02	DRB1*11:28:01+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:60	DRB1*11:84:01+DRB1*11:109		
DRB1*11:27:01+DRB1*11:65:01	DRB1*11:33+DRB1*11:124		
DRB1*11:27:01+DRB1*11:70	DRB1*11:32+DRB1*11:124		
DRB1*11:27:01+DRB1*11:84:02	DRB1*11:27:02+DRB1*11:84:01		
DRB1*11:27:01+DRB1*11:116	DRB1*11:84:01+DRB1*11:120		
DRB1*11:27:01+DRB1*11:119	DRB1*11:45+DRB1*11:84:01		
DRB1*11:27:01+DRB1*13:01:05	DRB1*11:84:01+DRB1*13:02:03		
DRB1*11:27:01+DRB1*13:04	DRB1*11:124+DRB1*13:21:01		
DRB1*11:27:01+DRB1*13:11:01	DRB1*11:84:01+DRB1*13:14:01		
DRB1*11:27:01+DRB1*13:11:02	DRB1*11:84:01+DRB1*13:14:02		
DRB1*11:27:01+DRB1*13:15	DRB1*11:84:01+DRB1*13:104		
DRB1*11:27:01+DRB1*13:20	DRB1*11:84:01+DRB1*13:29		
DRB1*11:27:01+DRB1*13:22	DRB1*11:84:01+DRB1*13:23:02	DRB1*11:124+DRB1*13:14:01	
DRB1*11:27:01+DRB1*13:27	DRB1*11:84:01+DRB1*13:41		
DRB1*11:27:01+DRB1*13:32	DRB1*11:84:01+DRB1*13:65		
DRB1*11:27:01+DRB1*13:33:01	DRB1*11:27:02+DRB1*13:33:03	DRB1*11:27:03+DRB1*13:33:02	
DRB1*11:27:01+DRB1*13:36	DRB1*11:37:01+DRB1*13:96:02		
DRB1*11:27:01+DRB1*13:39	DRB1*11:120+DRB1*13:96:02		
DRB1*11:27:01+DRB1*13:40	DRB1*11:37:01+DRB1*13:61:01	DRB1*11:56+DRB1*13:96:02	DRB1*11:84:01+DRB1*13:36
DRB1*11:27:01+DRB1*13:42	DRB1*11:84:01+DRB1*13:05:01		
DRB1*11:27:01+DRB1*13:48	DRB1*11:124+DRB1*13:49		
DRB1*11:27:01+DRB1*13:52	DRB1*11:84:01+DRB1*13:97	DRB1*11:124+DRB1*13:132	
DRB1*11:27:01+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:96:02		
DRB1*11:27:01+DRB1*13:61:02	DRB1*11:27:02+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:96:01	DRB1*11:84:02+DRB1*13:96:02
DRB1*11:27:01+DRB1*13:67	DRB1*11:30+DRB1*13:96:02		
DRB1*11:27:01+DRB1*13:69	DRB1*11:124+DRB1*13:50:02		
DRB1*11:27:01+DRB1*13:70	DRB1*11:124+DRB1*13:07:01		
DRB1*11:27:01+DRB1*13:79	DRB1*11:84:01+DRB1*13:39	DRB1*11:116+DRB1*13:96:02	DRB1*11:120+DRB1*13:61:01
DRB1*11:27:01+DRB1*13:83	DRB1*11:84:01+DRB1*13:107		
DRB1*11:27:01+DRB1*13:93	DRB1*11:84:01+DRB1*13:139		
DRB1*11:27:01+DRB1*13:94	DRB1*11:84:02+DRB1*13:33:02		
DRB1*11:27:01+DRB1*13:96:01	DRB1*11:27:02+DRB1*13:96:02		
DRB1*11:27:01+DRB1*13:105	DRB1*11:100+DRB1*13:61:01		
DRB1*11:27:01+DRB1*13:108	DRB1*11:84:01+DRB1*13:49		
DRB1*11:27:01+DRB1*13:111	DRB1*11:84:01+DRB1*13:63		
DRB1*11:27:01+DRB1*13:112	DRB1*11:84:01+DRB1*13:128		
DRB1*11:27:01+DRB1*13:115	DRB1*11:28:01+DRB1*13:33:03		
DRB1*11:27:01+DRB1*13:131	DRB1*11:39+DRB1*13:61:01	DRB1*11:43+DRB1*13:96:02	
DRB1*11:27:01+DRB1*14:05:01	DRB1*11:84:01+DRB1*14:44:01		
DRB1*11:27:01+DRB1*14:05:03	DRB1*11:84:01+DRB1*14:44:02		
DRB1*11:27:01+DRB1*14:16	DRB1*11:124+DRB1*14:22		
DRB1*11:27:01+DRB1*14:17	DRB1*11:84:01+DRB1*14:30		
DRB1*11:27:01+DRB1*14:23:01	DRB1*11:84:01+DRB1*14:14		
DRB1*11:27:01+DRB1*14:75	DRB1*11:108+DRB1*14:38		
DRB1*11:27:01+DRB1*14:78	DRB1*11:84:01+DRB1*14:63		
DRB1*11:27:01+DRB1*14:80	DRB1*11:84:01+DRB1*14:09		
DRB1*11:27:01+DRB1*14:106	DRB1*11:54:02+DRB1*14:47	DRB1*11:84:01+DRB1*14:51	
DRB1*11:27:01+DRB1*14:115	DRB1*11:120+DRB1*14:98		
DRB1*11:27:01+DRB1*15:01:01G	DRB1*11:84:01+DRB1*15:02:01		
DRB1*11:27:01+DRB1*15:01:03	DRB1*11:84:01+DRB1*15:02:06		
DRB1*11:27:01+DRB1*15:01:04	DRB1*11:84:01+DRB1*15:02:02		
DRB1*11:27:01+DRB1*15:01:09	DRB1*11:84:01+DRB1*15:02:04		
DRB1*11:27:01+DRB1*15:01:10	DRB1*11:84:01+DRB1*15:02:08		
DRB1*11:27:01+DRB1*15:04	DRB1*11:84:01+DRB1*15:15		
DRB1*11:27:01+DRB1*15:05	DRB1*11:84:01+DRB1*15:31		
DRB1*11:27:01+DRB1*15:07	DRB1*11:84:01+DRB1*15:11		
DRB1*11:27:01+DRB1*15:65	DRB1*11:84:01+DRB1*15:47		
DRB1*11:27:01+DRB1*15:66	DRB1*11:84:01+DRB1*15:27		
DRB1*11:27:01+DRB1*16:15	DRB1*11:84:01+DRB1*16:01:01		
DRB1*11:27:02+DRB1*11:35	DRB1*11:33+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:36	DRB1*11:68+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:37:02	DRB1*11:27:03+DRB1*11:37:01		
DRB1*11:27:02+DRB1*11:40	DRB1*11:84:02+DRB1*11:122		
DRB1*11:27:02+DRB1*11:43	DRB1*11:39+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:44	DRB1*11:49:01+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:46:02	DRB1*11:62+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:49:02	DRB1*11:27:03+DRB1*11:49:01		
DRB1*11:27:02+DRB1*11:56	DRB1*11:37:01+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:58:02	DRB1*11:28:01+DRB1*11:84:02		
DRB1*11:27:02+DRB1*11:60	DRB1*11:84:02+DRB1*11:109		
DRB1*11:27:02+DRB1*11:74:02	DRB1*11:27:03+DRB1*11:74:01		
DRB1*11:27:02+DRB1*11:116	DRB1*11:84:02+DRB1*11:120		
DRB1*11:27:02+DRB1*11:119	DRB1*11:45+DRB1*11:84:02		
DRB1*11:27:02+DRB1*13:01:05	DRB1*11:84:02+DRB1*13:02:03		
DRB1*11:27:02+DRB1*13:05:02	DRB1*11:27:03+DRB1*13:05:01		
DRB1*11:27:02+DRB1*13:11:01	DRB1*11:84:02+DRB1*13:14:01		
DRB1*11:27:02+DRB1*13:11:02	DRB1*11:84:02+DRB1*13:14:02		
DRB1*11:27:02+DRB1*13:12:02	DRB1*11:27:03+DRB1*13:12:01		
DRB1*11:27:02+DRB1*13:14:03	DRB1*11:27:03+DRB1*13:14:01		
DRB1*11:27:02+DRB1*13:15	DRB1*11:84:02+DRB1*13:104		
DRB1*11:27:02+DRB1*13:20	DRB1*11:84:02+DRB1*13:29		
DRB1*11:27:02+DRB1*13:21:02	DRB1*11:27:03+DRB1*13:21:01		
DRB1*11:27:02+DRB1*13:22	DRB1*11:84:02+DRB1*13:23:02		
DRB1*11:27:02+DRB1*13:23:01	DRB1*11:27:03+DRB1*13:23:02		
DRB1*11:27:02+DRB1*13:27	DRB1*11:84:02+DRB1*13:41		
DRB1*11:27:02+DRB1*13:32	DRB1*11:84:02+DRB1*13:65		
DRB1*11:27:02+DRB1*13:36	DRB1*11:37:01+DRB1*13:96:01		
DRB1*11:27:02+DRB1*13:39	DRB1*11:120+DRB1*13:96:01		
DRB1*11:27:02+DRB1*13:40	DRB1*11:37:01+DRB1*13:61:02	DRB1*11:56+DRB1*13:96:01	DRB1*11:84:02+DRB1*13:36
DRB1*11:27:02+DRB1*13:42	DRB1*11:84:02+DRB1*13:05:01		
DRB1*11:27:02+DRB1*13:52	DRB1*11:84:02+DRB1*13:97		
DRB1*11:27:02+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:96:01		
DRB1*11:27:02+DRB1*13:66:02	DRB1*11:27:03+DRB1*13:66:01		
DRB1*11:27:02+DRB1*13:67	DRB1*11:30+DRB1*13:96:01		
DRB1*11:27:02+DRB1*13:79	DRB1*11:84:02+DRB1*13:39	DRB1*11:116+DRB1*13:96:01	DRB1*11:120+DRB1*13:61:02
DRB1*11:27:02+DRB1*13:83	DRB1*11:84:02+DRB1*13:107		
DRB1*11:27:02+DRB1*13:93	DRB1*11:84:02+DRB1*13:139		
DRB1*11:27:02+DRB1*13:105	DRB1*11:100+DRB1*13:61:02		
DRB1*11:27:02+DRB1*13:108	DRB1*11:84:02+DRB1*13:49		
DRB1*11:27:02+DRB1*13:111	DRB1*11:84:02+DRB1*13:63		
DRB1*11:27:02+DRB1*13:112	DRB1*11:84:02+DRB1*13:128		
DRB1*11:27:02+DRB1*13:115	DRB1*11:28:01+DRB1*13:33:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:27:02+DRB1*13:131	DRB1*11:39+DRB1*13:61:02	DRB1*11:43+DRB1*13:96:01	
DRB1*11:27:02+DRB1*14:01:01G	DRB1*11:84:02+DRB1*14:07:01		
DRB1*11:27:02+DRB1*14:05:01	DRB1*11:84:02+DRB1*14:44:01		
DRB1*11:27:02+DRB1*14:05:03	DRB1*11:84:02+DRB1*14:44:02		
DRB1*11:27:02+DRB1*14:06:01	DRB1*11:84:02+DRB1*14:02		
DRB1*11:27:02+DRB1*14:06:02	DRB1*11:27:03+DRB1*14:06:01		
DRB1*11:27:02+DRB1*14:07:02	DRB1*11:27:03+DRB1*14:07:01		
DRB1*11:27:02+DRB1*14:12:01	DRB1*11:84:02+DRB1*14:03:01		
DRB1*11:27:02+DRB1*14:17	DRB1*11:84:02+DRB1*14:30		
DRB1*11:27:02+DRB1*14:23:01	DRB1*11:84:02+DRB1*14:14		
DRB1*11:27:02+DRB1*14:44:03	DRB1*11:27:03+DRB1*14:44:01		
DRB1*11:27:02+DRB1*14:50	DRB1*11:84:01+DRB1*14:93		
DRB1*11:27:02+DRB1*14:78	DRB1*11:84:02+DRB1*14:63		
DRB1*11:27:02+DRB1*14:80	DRB1*11:84:02+DRB1*14:09		
DRB1*11:27:02+DRB1*14:106	DRB1*11:84:02+DRB1*14:51		
DRB1*11:27:02+DRB1*14:111	DRB1*11:103+DRB1*14:105		
DRB1*11:27:02+DRB1*15:01:04	DRB1*11:84:02+DRB1*15:02:02		
DRB1*11:27:02+DRB1*15:01:09	DRB1*11:84:02+DRB1*15:02:04		
DRB1*11:27:02+DRB1*15:01:10	DRB1*11:84:02+DRB1*15:02:08		
DRB1*11:27:02+DRB1*15:02:05	DRB1*11:27:03+DRB1*15:02:02		
DRB1*11:27:02+DRB1*15:04	DRB1*11:84:02+DRB1*15:15		
DRB1*11:27:02+DRB1*15:05	DRB1*11:84:02+DRB1*15:31		
DRB1*11:27:02+DRB1*15:07	DRB1*11:37:01+DRB1*15:37	DRB1*11:84:02+DRB1*15:11	
DRB1*11:27:02+DRB1*15:32	DRB1*11:28:01+DRB1*15:37		
DRB1*11:27:02+DRB1*15:42	DRB1*11:106+DRB1*15:37		
DRB1*11:27:02+DRB1*15:51	DRB1*11:90+DRB1*15:37		
DRB1*11:27:02+DRB1*15:62	DRB1*11:62+DRB1*15:37		
DRB1*11:27:02+DRB1*15:64	DRB1*11:126+DRB1*15:37		
DRB1*11:27:02+DRB1*15:65	DRB1*11:39+DRB1*15:37	DRB1*11:84:02+DRB1*15:47	
DRB1*11:27:02+DRB1*15:66	DRB1*11:84:02+DRB1*15:27		
DRB1*11:27:02+DRB1*15:71	DRB1*11:120+DRB1*15:37		
DRB1*11:27:02+DRB1*16:15	DRB1*11:84:02+DRB1*16:01:01		
DRB1*11:27:03+DRB1*11:44	DRB1*11:49:02+DRB1*11:84:02		
DRB1*11:27:03+DRB1*11:56	DRB1*11:37:02+DRB1*11:84:02		
DRB1*11:27:03+DRB1*11:92	DRB1*11:72+DRB1*11:84:02		
DRB1*11:27:03+DRB1*13:11:01	DRB1*11:84:02+DRB1*13:14:03		
DRB1*11:27:03+DRB1*13:22	DRB1*11:84:02+DRB1*13:23:01		
DRB1*11:27:03+DRB1*13:36	DRB1*11:37:02+DRB1*13:96:01		
DRB1*11:27:03+DRB1*13:40	DRB1*11:37:02+DRB1*13:61:02		
DRB1*11:27:03+DRB1*13:42	DRB1*11:84:02+DRB1*13:05:02		
DRB1*11:27:03+DRB1*13:48	DRB1*11:84:02+DRB1*13:38		
DRB1*11:27:03+DRB1*13:94	DRB1*11:84:02+DRB1*13:33:01		
DRB1*11:27:03+DRB1*14:01:01G	DRB1*11:84:02+DRB1*14:07:02		
DRB1*11:27:03+DRB1*14:05:01	DRB1*11:84:02+DRB1*14:44:03		
DRB1*11:27:03+DRB1*15:01:04	DRB1*11:84:02+DRB1*15:02:05		
DRB1*11:27:03+DRB1*15:07	DRB1*11:37:02+DRB1*15:37		
DRB1*11:28:01+DRB1*11:35	DRB1*11:33+DRB1*11:58:02		
DRB1*11:28:01+DRB1*11:36	DRB1*11:58:02+DRB1*11:68		
DRB1*11:28:01+DRB1*11:40	DRB1*11:58:02+DRB1*11:122		
DRB1*11:28:01+DRB1*11:43	DRB1*11:39+DRB1*11:58:02		
DRB1*11:28:01+DRB1*11:44	DRB1*11:49:01+DRB1*11:58:02		
DRB1*11:28:01+DRB1*11:46:02	DRB1*11:58:02+DRB1*11:62		
DRB1*11:28:01+DRB1*11:56	DRB1*11:37:01+DRB1*11:58:02		
DRB1*11:28:01+DRB1*11:58:01	DRB1*11:28:02+DRB1*11:58:02		
DRB1*11:28:01+DRB1*11:60	DRB1*11:58:02+DRB1*11:109		
DRB1*11:28:01+DRB1*11:116	DRB1*11:58:02+DRB1*11:120		
DRB1*11:28:01+DRB1*11:119	DRB1*11:45+DRB1*11:58:02		
DRB1*11:28:01+DRB1*12:09	DRB1*12:04+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:01:05	DRB1*11:58:02+DRB1*13:02:03		
DRB1*11:28:01+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:11:02	DRB1*11:58:02+DRB1*13:14:02		
DRB1*11:28:01+DRB1*13:15	DRB1*11:58:02+DRB1*13:104		
DRB1*11:28:01+DRB1*13:20	DRB1*11:58:02+DRB1*13:29		
DRB1*11:28:01+DRB1*13:27	DRB1*11:58:02+DRB1*13:41		
DRB1*11:28:01+DRB1*13:32	DRB1*11:58:02+DRB1*13:65		
DRB1*11:28:01+DRB1*13:40	DRB1*11:58:02+DRB1*13:36		
DRB1*11:28:01+DRB1*13:42	DRB1*11:58:02+DRB1*13:05:01	DRB1*11:113+DRB1*13:50:01	
DRB1*11:28:01+DRB1*13:44	DRB1*11:34+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:50:02	DRB1*11:28:02+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:61:01	DRB1*11:58:02+DRB1*13:96:02		
DRB1*11:28:01+DRB1*13:61:02	DRB1*11:58:02+DRB1*13:96:01		
DRB1*11:28:01+DRB1*13:63	DRB1*11:122+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:64	DRB1*11:114+DRB1*13:01:01G		
DRB1*11:28:01+DRB1*13:70	DRB1*11:48+DRB1*13:50:01		
DRB1*11:28:01+DRB1*13:79	DRB1*11:58:02+DRB1*13:39		
DRB1*11:28:01+DRB1*13:84	DRB1*11:29+DRB1*13:40		
DRB1*11:28:01+DRB1*13:93	DRB1*11:58:02+DRB1*13:139		
DRB1*11:28:01+DRB1*13:106	DRB1*11:44+DRB1*13:02:01	DRB1*11:49:01+DRB1*13:01:01G	
DRB1*11:28:01+DRB1*13:108	DRB1*11:58:02+DRB1*13:49		
DRB1*11:28:01+DRB1*13:111	DRB1*11:40+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:63	
DRB1*11:28:01+DRB1*13:112	DRB1*11:58:02+DRB1*13:128		
DRB1*11:28:01+DRB1*14:01:01G	DRB1*11:58:02+DRB1*14:07:01		
DRB1*11:28:01+DRB1*14:04	DRB1*11:58:02+DRB1*14:68		
DRB1*11:28:01+DRB1*14:05:01	DRB1*11:58:02+DRB1*14:44:01		
DRB1*11:28:01+DRB1*14:05:03	DRB1*11:58:02+DRB1*14:44:02		
DRB1*11:28:01+DRB1*14:06:01	DRB1*11:58:02+DRB1*14:02		
DRB1*11:28:01+DRB1*14:12:01	DRB1*11:58:02+DRB1*14:03:01		
DRB1*11:28:01+DRB1*14:17	DRB1*11:58:02+DRB1*14:30		
DRB1*11:28:01+DRB1*14:41	DRB1*11:114+DRB1*14:02		
DRB1*11:28:01+DRB1*14:77	DRB1*11:114+DRB1*14:03:01		
DRB1*11:28:01+DRB1*14:78	DRB1*11:58:02+DRB1*14:63		
DRB1*11:28:01+DRB1*14:80	DRB1*11:58:02+DRB1*14:09		
DRB1*11:28:01+DRB1*14:94	DRB1*11:29+DRB1*14:02		
DRB1*11:28:01+DRB1*14:106	DRB1*11:58:02+DRB1*14:51		
DRB1*11:28:01+DRB1*15:01:04	DRB1*11:58:02+DRB1*15:02:02		
DRB1*11:28:01+DRB1*15:01:09	DRB1*11:58:02+DRB1*15:02:04		
DRB1*11:28:01+DRB1*15:01:10	DRB1*11:58:02+DRB1*15:02:08		
DRB1*11:28:01+DRB1*15:04	DRB1*11:58:02+DRB1*15:15		
DRB1*11:28:01+DRB1*15:05	DRB1*11:58:02+DRB1*15:31		
DRB1*11:28:01+DRB1*15:07	DRB1*11:37:01+DRB1*15:32	DRB1*11:58:02+DRB1*15:11	
DRB1*11:28:01+DRB1*15:42	DRB1*11:106+DRB1*15:32		
DRB1*11:28:01+DRB1*15:51	DRB1*11:90+DRB1*15:32		
DRB1*11:28:01+DRB1*15:62	DRB1*11:62+DRB1*15:32		
DRB1*11:28:01+DRB1*15:64	DRB1*11:126+DRB1*15:32		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:28:01+DRB1*15:65	DRB1*11:39+DRB1*15:32	DRB1*11:58:02+DRB1*15:47	
DRB1*11:28:01+DRB1*15:66	DRB1*11:58:02+DRB1*15:27		
DRB1*11:28:01+DRB1*15:71	DRB1*11:120+DRB1*15:32		
DRB1*11:28:01+DRB1*16:01:01	DRB1*11:29+DRB1*16:08		
DRB1*11:28:01+DRB1*16:15	DRB1*11:58:02+DRB1*16:01:01		
DRB1*11:28:02+DRB1*11:35	DRB1*11:33+DRB1*11:58:01		
DRB1*11:28:02+DRB1*11:36	DRB1*11:58:01+DRB1*11:68		
DRB1*11:28:02+DRB1*11:40	DRB1*11:58:01+DRB1*11:122		
DRB1*11:28:02+DRB1*11:44	DRB1*11:49:01+DRB1*11:58:01		
DRB1*11:28:02+DRB1*11:56	DRB1*11:37:01+DRB1*11:58:01		
DRB1*11:28:02+DRB1*11:60	DRB1*11:58:01+DRB1*11:109		
DRB1*11:28:02+DRB1*11:116	DRB1*11:58:01+DRB1*11:120		
DRB1*11:28:02+DRB1*11:119	DRB1*11:45+DRB1*11:58:01		
DRB1*11:28:02+DRB1*12:09	DRB1*12:04+DRB1*13:50:02		
DRB1*11:28:02+DRB1*13:01:05	DRB1*11:58:01+DRB1*13:02:03		
DRB1*11:28:02+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:50:02		
DRB1*11:28:02+DRB1*13:11:02	DRB1*11:58:01+DRB1*13:14:02		
DRB1*11:28:02+DRB1*13:15	DRB1*11:58:01+DRB1*13:104		
DRB1*11:28:02+DRB1*13:20	DRB1*11:58:01+DRB1*13:29	DRB1*11:87+DRB1*13:69	
DRB1*11:28:02+DRB1*13:27	DRB1*11:58:01+DRB1*13:41		
DRB1*11:28:02+DRB1*13:32	DRB1*11:58:01+DRB1*13:65		
DRB1*11:28:02+DRB1*13:40	DRB1*11:58:01+DRB1*13:36		
DRB1*11:28:02+DRB1*13:42	DRB1*11:58:01+DRB1*13:05:01	DRB1*11:113+DRB1*13:50:02	
DRB1*11:28:02+DRB1*13:44	DRB1*11:34+DRB1*13:50:02		
DRB1*11:28:02+DRB1*13:61:01	DRB1*11:58:01+DRB1*13:96:02		
DRB1*11:28:02+DRB1*13:61:02	DRB1*11:58:01+DRB1*13:96:01		
DRB1*11:28:02+DRB1*13:63	DRB1*11:122+DRB1*13:50:02		
DRB1*11:28:02+DRB1*13:70	DRB1*11:37:01+DRB1*13:69	DRB1*11:48+DRB1*13:50:02	
DRB1*11:28:02+DRB1*13:79	DRB1*11:58:01+DRB1*13:39		
DRB1*11:28:02+DRB1*13:93	DRB1*11:58:01+DRB1*13:139		
DRB1*11:28:02+DRB1*13:108	DRB1*11:58:01+DRB1*13:49		
DRB1*11:28:02+DRB1*13:111	DRB1*11:40+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:63	
DRB1*11:28:02+DRB1*13:112	DRB1*11:58:01+DRB1*13:128		
DRB1*11:28:02+DRB1*13:131	DRB1*11:115+DRB1*13:02:01		
DRB1*11:28:02+DRB1*14:01:01G	DRB1*11:58:01+DRB1*14:07:01		
DRB1*11:28:02+DRB1*14:04	DRB1*11:58:01+DRB1*14:68		
DRB1*11:28:02+DRB1*14:05:01	DRB1*11:58:01+DRB1*14:44:01		
DRB1*11:28:02+DRB1*14:05:03	DRB1*11:58:01+DRB1*14:44:02		
DRB1*11:28:02+DRB1*14:06:01	DRB1*11:58:01+DRB1*14:02		
DRB1*11:28:02+DRB1*14:12:01	DRB1*11:58:01+DRB1*14:03:01		
DRB1*11:28:02+DRB1*14:17	DRB1*11:58:01+DRB1*14:30		
DRB1*11:28:02+DRB1*14:78	DRB1*11:58:01+DRB1*14:63		
DRB1*11:28:02+DRB1*14:80	DRB1*11:58:01+DRB1*14:09		
DRB1*11:28:02+DRB1*14:86	DRB1*11:115+DRB1*14:07:01		
DRB1*11:28:02+DRB1*14:96	DRB1*11:115+DRB1*14:44:01		
DRB1*11:28:02+DRB1*14:106	DRB1*11:58:01+DRB1*14:51		
DRB1*11:28:02+DRB1*15:01:03	DRB1*11:58:01+DRB1*15:02:06		
DRB1*11:28:02+DRB1*15:01:04	DRB1*11:58:01+DRB1*15:02:02		
DRB1*11:28:02+DRB1*15:01:09	DRB1*11:58:01+DRB1*15:02:04		
DRB1*11:28:02+DRB1*15:01:10	DRB1*11:58:01+DRB1*15:02:08		
DRB1*11:28:02+DRB1*15:04	DRB1*11:58:01+DRB1*15:15		
DRB1*11:28:02+DRB1*15:05	DRB1*11:58:01+DRB1*15:31		
DRB1*11:28:02+DRB1*15:07	DRB1*11:58:01+DRB1*15:11		
DRB1*11:28:02+DRB1*15:65	DRB1*11:58:01+DRB1*15:47	DRB1*11:115+DRB1*15:02:01	
DRB1*11:28:02+DRB1*15:66	DRB1*11:58:01+DRB1*15:27		
DRB1*11:28:02+DRB1*16:15	DRB1*11:58:01+DRB1*16:01:01		
DRB1*11:29+DRB1*11:41	DRB1*11:37:01+DRB1*11:63		
DRB1*11:29+DRB1*11:59	DRB1*11:63+DRB1*11:87		
DRB1*11:29+DRB1*11:85	DRB1*11:49:01+DRB1*11:63		
DRB1*11:29+DRB1*13:04	DRB1*11:63+DRB1*13:30		
DRB1*11:29+DRB1*13:20	DRB1*11:63+DRB1*13:56		
DRB1*11:29+DRB1*13:22	DRB1*11:63+DRB1*13:82		
DRB1*11:29+DRB1*13:24	DRB1*11:63+DRB1*13:14:01		
DRB1*11:29+DRB1*13:48	DRB1*11:63+DRB1*13:12:01		
DRB1*11:29+DRB1*13:54	DRB1*11:63+DRB1*13:100		
DRB1*11:29+DRB1*13:58	DRB1*11:47+DRB1*13:12:01		
DRB1*11:29+DRB1*13:75	DRB1*11:63+DRB1*13:21:01		
DRB1*11:29+DRB1*13:81	DRB1*11:47+DRB1*13:03:02		
DRB1*11:29+DRB1*13:111	DRB1*11:63+DRB1*13:05:01		
DRB1*11:29+DRB1*14:06:01	DRB1*11:58:02+DRB1*14:94		
DRB1*11:29+DRB1*14:28	DRB1*11:47+DRB1*14:68		
DRB1*11:29+DRB1*14:29	DRB1*11:47+DRB1*14:02		
DRB1*11:29+DRB1*14:41	DRB1*11:114+DRB1*14:94		
DRB1*11:29+DRB1*14:99	DRB1*11:47+DRB1*14:07:01		
DRB1*11:29+DRB1*15:35	DRB1*11:47+DRB1*15:02:01		
DRB1*11:30+DRB1*13:36	DRB1*11:37:01+DRB1*13:67		
DRB1*11:30+DRB1*13:39	DRB1*11:120+DRB1*13:67		
DRB1*11:30+DRB1*13:40	DRB1*11:56+DRB1*13:67		
DRB1*11:30+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:67		
DRB1*11:30+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:67		
DRB1*11:30+DRB1*13:79	DRB1*11:116+DRB1*13:67		
DRB1*11:30+DRB1*13:131	DRB1*11:43+DRB1*13:67		
DRB1*11:31+DRB1*11:41	DRB1*11:48+DRB1*11:96		
DRB1*11:31+DRB1*11:69	DRB1*11:82+DRB1*11:96		
DRB1*11:31+DRB1*11:93	DRB1*11:73+DRB1*11:96		
DRB1*11:31+DRB1*12:02:01	DRB1*11:96+DRB1*12:01:01G		
DRB1*11:31+DRB1*12:02:02	DRB1*11:96+DRB1*12:01:03		
DRB1*11:31+DRB1*12:15	DRB1*11:96+DRB1*12:05		
DRB1*11:31+DRB1*13:14:01	DRB1*11:96+DRB1*13:82		
DRB1*11:31+DRB1*13:21:01	DRB1*11:96+DRB1*13:30		
DRB1*11:31+DRB1*13:24	DRB1*11:96+DRB1*13:22		
DRB1*11:31+DRB1*13:42	DRB1*11:96+DRB1*13:06		
DRB1*11:31+DRB1*13:49	DRB1*11:96+DRB1*13:12:01		
DRB1*11:31+DRB1*13:63	DRB1*11:96+DRB1*13:02:01		
DRB1*11:31+DRB1*13:75	DRB1*11:96+DRB1*13:04		
DRB1*11:31+DRB1*13:111	DRB1*11:96+DRB1*13:01:01G		
DRB1*11:31+DRB1*14:23:01	DRB1*11:52+DRB1*13:82		
DRB1*11:31+DRB1*14:27	DRB1*11:96+DRB1*14:67		
DRB1*11:31+DRB1*15:04	DRB1*11:96+DRB1*15:01:01G		
DRB1*11:31+DRB1*15:15	DRB1*11:96+DRB1*15:02:01		
DRB1*11:31+DRB1*16:01:01	DRB1*11:96+DRB1*16:05:01		
DRB1*11:32+DRB1*11:48	DRB1*11:37:01+DRB1*11:70		
DRB1*11:32+DRB1*11:65:01	DRB1*11:33+DRB1*11:70		
DRB1*11:32+DRB1*13:01:01G	DRB1*11:70+DRB1*13:05:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:32+DRB1*13:01:08	DRB1*11:70+DRB1*13:05:02		
DRB1*11:32+DRB1*13:04	DRB1*11:70+DRB1*13:21:01		
DRB1*11:32+DRB1*13:22	DRB1*11:70+DRB1*13:14:01		
DRB1*11:32+DRB1*13:48	DRB1*11:70+DRB1*13:49		
DRB1*11:32+DRB1*13:52	DRB1*11:70+DRB1*13:132		
DRB1*11:32+DRB1*13:69	DRB1*11:70+DRB1*13:50:02		
DRB1*11:32+DRB1*13:70	DRB1*11:70+DRB1*13:07:01		
DRB1*11:32+DRB1*14:16	DRB1*11:70+DRB1*14:22		
DRB1*11:33+DRB1*11:36	DRB1*11:35+DRB1*11:68		
DRB1*11:33+DRB1*11:40	DRB1*11:35+DRB1*11:122		
DRB1*11:33+DRB1*11:43	DRB1*11:35+DRB1*11:39		
DRB1*11:33+DRB1*11:44	DRB1*11:35+DRB1*11:49:01		
DRB1*11:33+DRB1*11:46:02	DRB1*11:35+DRB1*11:62		
DRB1*11:33+DRB1*11:48	DRB1*11:37:01+DRB1*11:65:01		
DRB1*11:33+DRB1*11:56	DRB1*11:35+DRB1*11:37:01		
DRB1*11:33+DRB1*11:60	DRB1*11:35+DRB1*11:109		
DRB1*11:33+DRB1*11:116	DRB1*11:35+DRB1*11:120		
DRB1*11:33+DRB1*11:119	DRB1*11:35+DRB1*11:45		
DRB1*11:33+DRB1*13:01:01G	DRB1*11:35+DRB1*13:02:01	DRB1*11:65:01+DRB1*13:05:01	
DRB1*11:33+DRB1*13:01:05	DRB1*11:35+DRB1*13:02:03		
DRB1*11:33+DRB1*13:01:08	DRB1*11:65:01+DRB1*13:05:02		
DRB1*11:33+DRB1*13:04	DRB1*11:65:01+DRB1*13:21:01		
DRB1*11:33+DRB1*13:11:01	DRB1*11:35+DRB1*13:14:01		
DRB1*11:33+DRB1*13:11:02	DRB1*11:35+DRB1*13:14:02		
DRB1*11:33+DRB1*13:15	DRB1*11:35+DRB1*13:104		
DRB1*11:33+DRB1*13:20	DRB1*11:35+DRB1*13:29		
DRB1*11:33+DRB1*13:22	DRB1*11:35+DRB1*13:23:02	DRB1*11:65:01+DRB1*13:14:01	
DRB1*11:33+DRB1*13:27	DRB1*11:35+DRB1*13:41		
DRB1*11:33+DRB1*13:32	DRB1*11:35+DRB1*13:65		
DRB1*11:33+DRB1*13:40	DRB1*11:35+DRB1*13:36		
DRB1*11:33+DRB1*13:42	DRB1*11:35+DRB1*13:05:01		
DRB1*11:33+DRB1*13:48	DRB1*11:65:01+DRB1*13:49		
DRB1*11:33+DRB1*13:52	DRB1*11:35+DRB1*13:97	DRB1*11:65:01+DRB1*13:132	
DRB1*11:33+DRB1*13:61:01	DRB1*11:35+DRB1*13:96:02		
DRB1*11:33+DRB1*13:61:02	DRB1*11:35+DRB1*13:96:01		
DRB1*11:33+DRB1*13:69	DRB1*11:65:01+DRB1*13:50:02		
DRB1*11:33+DRB1*13:70	DRB1*11:65:01+DRB1*13:07:01		
DRB1*11:33+DRB1*13:79	DRB1*11:35+DRB1*13:39		
DRB1*11:33+DRB1*13:83	DRB1*11:35+DRB1*13:107		
DRB1*11:33+DRB1*13:89	DRB1*11:35+DRB1*13:03:01		
DRB1*11:33+DRB1*13:93	DRB1*11:35+DRB1*13:139		
DRB1*11:33+DRB1*13:108	DRB1*11:35+DRB1*13:49		
DRB1*11:33+DRB1*13:111	DRB1*11:35+DRB1*13:63		
DRB1*11:33+DRB1*13:112	DRB1*11:35+DRB1*13:128		
DRB1*11:33+DRB1*14:01:01G	DRB1*11:35+DRB1*14:07:01		
DRB1*11:33+DRB1*14:04	DRB1*11:35+DRB1*14:68		
DRB1*11:33+DRB1*14:05:01	DRB1*11:35+DRB1*14:44:01		
DRB1*11:33+DRB1*14:05:03	DRB1*11:35+DRB1*14:44:02		
DRB1*11:33+DRB1*14:06:01	DRB1*11:35+DRB1*14:02		
DRB1*11:33+DRB1*14:12:01	DRB1*11:35+DRB1*14:03:01		
DRB1*11:33+DRB1*14:16	DRB1*11:65:01+DRB1*14:22		
DRB1*11:33+DRB1*14:17	DRB1*11:35+DRB1*14:30		
DRB1*11:33+DRB1*14:23:01	DRB1*11:35+DRB1*14:14		
DRB1*11:33+DRB1*14:78	DRB1*11:35+DRB1*14:63		
DRB1*11:33+DRB1*14:80	DRB1*11:35+DRB1*14:09		
DRB1*11:33+DRB1*14:106	DRB1*11:35+DRB1*14:51		
DRB1*11:33+DRB1*15:01:01G	DRB1*11:35+DRB1*15:02:01		
DRB1*11:33+DRB1*15:01:03	DRB1*11:35+DRB1*15:02:06		
DRB1*11:33+DRB1*15:01:04	DRB1*11:35+DRB1*15:02:02		
DRB1*11:33+DRB1*15:01:09	DRB1*11:35+DRB1*15:02:04		
DRB1*11:33+DRB1*15:01:10	DRB1*11:35+DRB1*15:02:08		
DRB1*11:33+DRB1*15:04	DRB1*11:35+DRB1*15:15		
DRB1*11:33+DRB1*15:05	DRB1*11:35+DRB1*15:31		
DRB1*11:33+DRB1*15:07	DRB1*11:35+DRB1*15:11		
DRB1*11:33+DRB1*15:65	DRB1*11:35+DRB1*15:47		
DRB1*11:33+DRB1*15:66	DRB1*11:35+DRB1*15:27		
DRB1*11:33+DRB1*16:15	DRB1*11:35+DRB1*16:01:01		
DRB1*11:34+DRB1*12:09	DRB1*12:04+DRB1*13:44		
DRB1*11:34+DRB1*13:07:01	DRB1*11:37:01+DRB1*13:44		
DRB1*11:34+DRB1*13:16	DRB1*11:86+DRB1*14:17		
DRB1*11:34+DRB1*13:20	DRB1*11:36+DRB1*14:17		
DRB1*11:34+DRB1*13:52	DRB1*11:118+DRB1*13:44		
DRB1*11:34+DRB1*13:61:01	DRB1*11:124+DRB1*14:17		
DRB1*11:34+DRB1*13:70	DRB1*11:48+DRB1*13:44		
DRB1*11:34+DRB1*13:119	DRB1*11:64+DRB1*14:17		
DRB1*11:34+DRB1*14:19	DRB1*11:79+DRB1*14:06:01		
DRB1*11:34+DRB1*14:24	DRB1*11:82+DRB1*14:06:01		
DRB1*11:34+DRB1*14:40	DRB1*11:64+DRB1*14:20		
DRB1*11:34+DRB1*15:21	DRB1*11:119+DRB1*15:66		
DRB1*11:34+DRB1*16:02:02	DRB1*11:42+DRB1*15:34		
DRB1*11:35+DRB1*11:48	DRB1*11:56+DRB1*11:65:01		
DRB1*11:35+DRB1*11:118	DRB1*11:46:01+DRB1*11:65:01		
DRB1*11:35+DRB1*11:124	DRB1*11:65:01+DRB1*11:84:01		
DRB1*11:35+DRB1*13:01:01G	DRB1*11:65:01+DRB1*13:42		
DRB1*11:35+DRB1*13:22	DRB1*11:65:01+DRB1*13:11:01		
DRB1*11:35+DRB1*13:23:01	DRB1*11:65:01+DRB1*13:14:03		
DRB1*11:35+DRB1*13:34	DRB1*11:65:01+DRB1*13:136		
DRB1*11:35+DRB1*13:48	DRB1*11:65:01+DRB1*13:108		
DRB1*11:36+DRB1*11:39	DRB1*11:43+DRB1*11:68		
DRB1*11:36+DRB1*11:44	DRB1*11:42+DRB1*11:85		
DRB1*11:36+DRB1*11:47	DRB1*11:57+DRB1*11:63		
DRB1*11:36+DRB1*11:56	DRB1*11:41+DRB1*11:42		
DRB1*11:36+DRB1*11:62	DRB1*11:46:02+DRB1*11:68		
DRB1*11:36+DRB1*11:109	DRB1*11:60+DRB1*11:68		
DRB1*11:36+DRB1*11:113	DRB1*11:40+DRB1*11:42		
DRB1*11:36+DRB1*11:120	DRB1*11:68+DRB1*11:116		
DRB1*11:36+DRB1*11:122	DRB1*11:40+DRB1*11:68		
DRB1*11:36+DRB1*12:21	DRB1*11:41+DRB1*12:12		
DRB1*11:36+DRB1*13:02:03	DRB1*11:68+DRB1*13:01:05		
DRB1*11:36+DRB1*13:07:01	DRB1*11:41+DRB1*13:25		
DRB1*11:36+DRB1*13:11:01	DRB1*11:42+DRB1*13:24		
DRB1*11:36+DRB1*13:13	DRB1*11:64+DRB1*13:48		
DRB1*11:36+DRB1*13:14:02	DRB1*11:68+DRB1*13:11:02		
DRB1*11:36+DRB1*13:16	DRB1*11:86+DRB1*13:20		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:36+DRB1*13:23:02	DRB1*11:68+DRB1*13:22		
DRB1*11:36+DRB1*13:29	DRB1*11:68+DRB1*13:20		
DRB1*11:36+DRB1*13:33:03	DRB1*11:124+DRB1*13:88		
DRB1*11:36+DRB1*13:36	DRB1*11:48+DRB1*13:29	DRB1*11:68+DRB1*13:40	
DRB1*11:36+DRB1*13:40	DRB1*11:48+DRB1*13:20		
DRB1*11:36+DRB1*13:58	DRB1*11:57+DRB1*13:48		
DRB1*11:36+DRB1*13:61:01	DRB1*11:124+DRB1*13:20		
DRB1*11:36+DRB1*13:65	DRB1*11:68+DRB1*13:32		
DRB1*11:36+DRB1*13:96:01	DRB1*11:68+DRB1*13:61:02		
DRB1*11:36+DRB1*13:96:02	DRB1*11:68+DRB1*13:61:01	DRB1*11:124+DRB1*13:29	
DRB1*11:36+DRB1*13:97	DRB1*11:68+DRB1*13:52		
DRB1*11:36+DRB1*13:104	DRB1*11:68+DRB1*13:15		
DRB1*11:36+DRB1*13:107	DRB1*11:68+DRB1*13:83		
DRB1*11:36+DRB1*13:119	DRB1*11:64+DRB1*13:20		
DRB1*11:36+DRB1*13:128	DRB1*11:68+DRB1*13:112		
DRB1*11:36+DRB1*13:136	DRB1*11:76+DRB1*13:56		
DRB1*11:36+DRB1*13:139	DRB1*11:68+DRB1*13:93		
DRB1*11:36+DRB1*14:02	DRB1*11:68+DRB1*14:06:01		
DRB1*11:36+DRB1*14:03:01	DRB1*11:68+DRB1*14:12:01		
DRB1*11:36+DRB1*14:07:01	DRB1*11:68+DRB1*14:01:01G		
DRB1*11:36+DRB1*14:09	DRB1*11:68+DRB1*14:80		
DRB1*11:36+DRB1*14:14	DRB1*11:68+DRB1*14:23:01		
DRB1*11:36+DRB1*14:44:01	DRB1*11:68+DRB1*14:05:01		
DRB1*11:36+DRB1*14:44:02	DRB1*11:68+DRB1*14:05:03		
DRB1*11:36+DRB1*14:51	DRB1*11:68+DRB1*14:106		
DRB1*11:36+DRB1*14:68	DRB1*11:68+DRB1*14:04		
DRB1*11:36+DRB1*15:02:02	DRB1*11:68+DRB1*15:01:04		
DRB1*11:36+DRB1*15:02:04	DRB1*11:68+DRB1*15:01:09		
DRB1*11:36+DRB1*15:02:06	DRB1*11:68+DRB1*15:01:03		
DRB1*11:36+DRB1*15:02:08	DRB1*11:68+DRB1*15:01:10		
DRB1*11:36+DRB1*15:07	DRB1*11:48+DRB1*15:05	DRB1*11:68+DRB1*15:07	
DRB1*11:36+DRB1*15:11	DRB1*11:48+DRB1*15:31		
DRB1*11:36+DRB1*15:27	DRB1*11:68+DRB1*15:66		
DRB1*11:36+DRB1*15:31	DRB1*11:68+DRB1*15:05		
DRB1*11:36+DRB1*15:47	DRB1*11:68+DRB1*15:65		
DRB1*11:36+DRB1*15:57	DRB1*11:124+DRB1*15:23		
DRB1*11:37:01+DRB1*11:43	DRB1*11:39+DRB1*11:56		
DRB1*11:37:01+DRB1*11:44	DRB1*11:49:01+DRB1*11:56		
DRB1*11:37:01+DRB1*11:46:02	DRB1*11:56+DRB1*11:62		
DRB1*11:37:01+DRB1*11:49:02	DRB1*11:37:02+DRB1*11:49:01		
DRB1*11:37:01+DRB1*11:60	DRB1*11:56+DRB1*11:109		
DRB1*11:37:01+DRB1*11:74:02	DRB1*11:37:02+DRB1*11:74:01		
DRB1*11:37:01+DRB1*11:85	DRB1*11:41+DRB1*11:49:01		
DRB1*11:37:01+DRB1*11:116	DRB1*11:56+DRB1*11:120		
DRB1*11:37:01+DRB1*11:119	DRB1*11:45+DRB1*11:56		
DRB1*11:37:01+DRB1*12:09	DRB1*12:04+DRB1*13:07:01		
DRB1*11:37:01+DRB1*13:03:01	DRB1*11:37:02+DRB1*13:03:02		
DRB1*11:37:01+DRB1*13:05:02	DRB1*11:37:02+DRB1*13:05:01		
DRB1*11:37:01+DRB1*13:12:02	DRB1*11:37:02+DRB1*13:12:01		
DRB1*11:37:01+DRB1*13:20	DRB1*11:41+DRB1*13:56	DRB1*11:56+DRB1*13:29	
DRB1*11:37:01+DRB1*13:27	DRB1*11:56+DRB1*13:41	DRB1*11:83+DRB1*13:23:02	DRB1*11:87+DRB1*13:70
DRB1*11:37:01+DRB1*13:32	DRB1*11:56+DRB1*13:65		
DRB1*11:37:01+DRB1*13:33:03	DRB1*11:37:02+DRB1*13:33:02		
DRB1*11:37:01+DRB1*13:39	DRB1*11:120+DRB1*13:36		
DRB1*11:37:01+DRB1*13:40	DRB1*11:56+DRB1*13:36		
DRB1*11:37:01+DRB1*13:42	DRB1*11:56+DRB1*13:05:01	DRB1*11:113+DRB1*13:07:01	
DRB1*11:37:01+DRB1*13:43	DRB1*11:40+DRB1*14:69		
DRB1*11:37:01+DRB1*13:48	DRB1*11:41+DRB1*13:12:01	DRB1*11:48+DRB1*13:49	
DRB1*11:37:01+DRB1*13:52	DRB1*11:48+DRB1*13:132	DRB1*11:56+DRB1*13:97	DRB1*11:118+DRB1*13:07:01
DRB1*11:37:01+DRB1*13:54	DRB1*11:41+DRB1*13:100		
DRB1*11:37:01+DRB1*13:63	DRB1*11:122+DRB1*13:07:01		
DRB1*11:37:01+DRB1*13:70	DRB1*11:48+DRB1*13:07:01		
DRB1*11:37:01+DRB1*13:79	DRB1*11:56+DRB1*13:39	DRB1*11:116+DRB1*13:36	DRB1*11:120+DRB1*13:40
DRB1*11:37:01+DRB1*13:89	DRB1*11:56+DRB1*13:03:01		
DRB1*11:37:01+DRB1*13:105	DRB1*11:100+DRB1*13:40		
DRB1*11:37:01+DRB1*13:108	DRB1*11:56+DRB1*13:49		
DRB1*11:37:01+DRB1*13:111	DRB1*11:40+DRB1*13:07:01	DRB1*11:41+DRB1*13:05:01	DRB1*11:56+DRB1*13:63
DRB1*11:37:01+DRB1*13:112	DRB1*11:56+DRB1*13:128		
DRB1*11:37:01+DRB1*13:131	DRB1*11:39+DRB1*13:40	DRB1*11:43+DRB1*13:36	
DRB1*11:37:01+DRB1*14:05:01	DRB1*11:56+DRB1*14:44:01		
DRB1*11:37:01+DRB1*14:05:03	DRB1*11:56+DRB1*14:44:02		
DRB1*11:37:01+DRB1*14:06:01	DRB1*11:56+DRB1*14:02		
DRB1*11:37:01+DRB1*14:06:02	DRB1*11:37:02+DRB1*14:06:01		
DRB1*11:37:01+DRB1*14:07:02	DRB1*11:37:02+DRB1*14:07:01		
DRB1*11:37:01+DRB1*14:12:01	DRB1*11:56+DRB1*14:03:01		
DRB1*11:37:01+DRB1*14:16	DRB1*11:48+DRB1*14:22		
DRB1*11:37:01+DRB1*14:33	DRB1*11:54:02+DRB1*14:09		
DRB1*11:37:01+DRB1*14:44:03	DRB1*11:37:02+DRB1*14:44:01		
DRB1*11:37:01+DRB1*14:72	DRB1*11:52+DRB1*13:14:01	DRB1*11:96+DRB1*14:23:01	
DRB1*11:37:01+DRB1*14:78	DRB1*11:56+DRB1*14:63		
DRB1*11:37:01+DRB1*14:80	DRB1*11:56+DRB1*14:09		
DRB1*11:37:01+DRB1*14:95	DRB1*11:83+DRB1*14:42		
DRB1*11:37:01+DRB1*14:106	DRB1*11:56+DRB1*14:51		
DRB1*11:37:01+DRB1*15:01:04	DRB1*11:56+DRB1*15:02:02		
DRB1*11:37:01+DRB1*15:01:09	DRB1*11:56+DRB1*15:02:04		
DRB1*11:37:01+DRB1*15:01:10	DRB1*11:56+DRB1*15:02:08		
DRB1*11:37:01+DRB1*15:02:05	DRB1*11:37:02+DRB1*15:02:02		
DRB1*11:37:01+DRB1*15:04	DRB1*11:56+DRB1*15:15		
DRB1*11:37:01+DRB1*15:05	DRB1*11:56+DRB1*15:31		
DRB1*11:37:01+DRB1*15:07	DRB1*11:56+DRB1*15:11		
DRB1*11:37:01+DRB1*15:08	DRB1*11:111+DRB1*15:11		
DRB1*11:37:01+DRB1*15:15	DRB1*11:69+DRB1*16:01:02		
DRB1*11:37:01+DRB1*15:21	DRB1*11:119+DRB1*16:01:02		
DRB1*11:37:01+DRB1*15:31	DRB1*11:69+DRB1*16:02:02		
DRB1*11:37:01+DRB1*15:42	DRB1*11:106+DRB1*15:07		
DRB1*11:37:01+DRB1*15:43	DRB1*11:78+DRB1*15:11		
DRB1*11:37:01+DRB1*15:47	DRB1*11:39+DRB1*15:11		
DRB1*11:37:01+DRB1*15:48	DRB1*11:88+DRB1*15:11		
DRB1*11:37:01+DRB1*15:51	DRB1*11:90+DRB1*15:07		
DRB1*11:37:01+DRB1*15:60	DRB1*11:108+DRB1*15:11		
DRB1*11:37:01+DRB1*15:62	DRB1*11:46:02+DRB1*15:11	DRB1*11:62+DRB1*15:07	
DRB1*11:37:01+DRB1*15:64	DRB1*11:126+DRB1*15:07		
DRB1*11:37:01+DRB1*15:65	DRB1*11:39+DRB1*15:07	DRB1*11:43+DRB1*15:11	DRB1*11:56+DRB1*15:47
DRB1*11:37:01+DRB1*15:68	DRB1*11:109+DRB1*15:11		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:37:01+DRB1*15:71	DRB1*11:116+DRB1*15:11	DRB1*11:120+DRB1*15:07	
DRB1*11:37:01+DRB1*16:02:01	DRB1*13:07:02+DRB1*16:16		
DRB1*11:37:01+DRB1*16:15	DRB1*11:56+DRB1*16:01:01		
DRB1*11:37:02+DRB1*11:44	DRB1*11:49:02+DRB1*11:56		
DRB1*11:37:02+DRB1*11:85	DRB1*11:41+DRB1*11:49:02		
DRB1*11:37:02+DRB1*11:92	DRB1*11:56+DRB1*11:72		
DRB1*11:37:02+DRB1*13:10	DRB1*11:113+DRB1*13:37		
DRB1*11:37:02+DRB1*13:18	DRB1*11:113+DRB1*13:47		
DRB1*11:37:02+DRB1*13:24	DRB1*11:41+DRB1*13:14:03		
DRB1*11:37:02+DRB1*13:27	DRB1*11:83+DRB1*13:23:01		
DRB1*11:37:02+DRB1*13:42	DRB1*11:56+DRB1*13:05:02		
DRB1*11:37:02+DRB1*13:48	DRB1*11:41+DRB1*13:12:02	DRB1*11:56+DRB1*13:38	
DRB1*11:37:02+DRB1*13:75	DRB1*11:41+DRB1*13:21:02		
DRB1*11:37:02+DRB1*13:94	DRB1*11:56+DRB1*13:33:01		
DRB1*11:37:02+DRB1*13:111	DRB1*11:41+DRB1*13:05:02		
DRB1*11:37:02+DRB1*14:01:01G	DRB1*11:56+DRB1*14:07:02		
DRB1*11:37:02+DRB1*14:05:01	DRB1*11:56+DRB1*14:44:03		
DRB1*11:37:02+DRB1*14:21	DRB1*11:93+DRB1*14:80		
DRB1*11:37:02+DRB1*14:72	DRB1*11:52+DRB1*13:14:03		
DRB1*11:37:02+DRB1*15:01:04	DRB1*11:56+DRB1*15:02:05		
DRB1*11:38+DRB1*13:33:01	DRB1*11:84:02+DRB1*13:122		
DRB1*11:38+DRB1*13:33:03	DRB1*11:84:01+DRB1*13:122		
DRB1*11:38+DRB1*13:115	DRB1*11:58:02+DRB1*13:122		
DRB1*11:38+DRB1*13:120	DRB1*11:113+DRB1*13:122		
DRB1*11:39+DRB1*11:40	DRB1*11:43+DRB1*11:122		
DRB1*11:39+DRB1*11:44	DRB1*11:43+DRB1*11:49:01		
DRB1*11:39+DRB1*11:46:02	DRB1*11:43+DRB1*11:62		
DRB1*11:39+DRB1*11:60	DRB1*11:43+DRB1*11:109		
DRB1*11:39+DRB1*11:116	DRB1*11:43+DRB1*11:120		
DRB1*11:39+DRB1*11:119	DRB1*11:43+DRB1*11:45		
DRB1*11:39+DRB1*13:01:05	DRB1*11:43+DRB1*13:02:03		
DRB1*11:39+DRB1*13:03:01	DRB1*11:93+DRB1*13:118		
DRB1*11:39+DRB1*13:11:01	DRB1*11:43+DRB1*13:14:01		
DRB1*11:39+DRB1*13:11:02	DRB1*11:43+DRB1*13:14:02		
DRB1*11:39+DRB1*13:15	DRB1*11:43+DRB1*13:104		
DRB1*11:39+DRB1*13:20	DRB1*11:43+DRB1*13:29		
DRB1*11:39+DRB1*13:22	DRB1*11:43+DRB1*13:23:02		
DRB1*11:39+DRB1*13:27	DRB1*11:43+DRB1*13:41	DRB1*11:43+DRB1*13:65	
DRB1*11:39+DRB1*13:32	DRB1*11:40+DRB1*13:118		
DRB1*11:39+DRB1*13:42	DRB1*11:43+DRB1*13:05:01		
DRB1*11:39+DRB1*13:52	DRB1*11:43+DRB1*13:97		
DRB1*11:39+DRB1*13:65	DRB1*11:122+DRB1*13:118		
DRB1*11:39+DRB1*13:69	DRB1*11:115+DRB1*13:23:02		
DRB1*11:39+DRB1*13:76	DRB1*11:54:01+DRB1*13:135		
DRB1*11:39+DRB1*13:79	DRB1*11:43+DRB1*13:39	DRB1*11:120+DRB1*13:131	
DRB1*11:39+DRB1*13:83	DRB1*11:43+DRB1*13:107		
DRB1*11:39+DRB1*13:89	DRB1*11:43+DRB1*13:03:01		
DRB1*11:39+DRB1*13:93	DRB1*11:43+DRB1*13:139		
DRB1*11:39+DRB1*13:105	DRB1*11:100+DRB1*13:131		
DRB1*11:39+DRB1*13:108	DRB1*11:43+DRB1*13:49		
DRB1*11:39+DRB1*13:111	DRB1*11:43+DRB1*13:63		
DRB1*11:39+DRB1*13:112	DRB1*11:43+DRB1*13:128		
DRB1*11:39+DRB1*14:04	DRB1*11:43+DRB1*14:68		
DRB1*11:39+DRB1*14:05:03	DRB1*11:43+DRB1*14:44:02		
DRB1*11:39+DRB1*14:06:01	DRB1*11:43+DRB1*14:02		
DRB1*11:39+DRB1*14:12:01	DRB1*11:43+DRB1*14:03:01		
DRB1*11:39+DRB1*14:17	DRB1*11:43+DRB1*14:30		
DRB1*11:39+DRB1*14:23:01	DRB1*11:43+DRB1*14:14		
DRB1*11:39+DRB1*14:62	DRB1*11:110+DRB1*14:86		
DRB1*11:39+DRB1*14:78	DRB1*11:43+DRB1*14:63		
DRB1*11:39+DRB1*14:80	DRB1*11:43+DRB1*14:09		
DRB1*11:39+DRB1*14:88	DRB1*11:94+DRB1*14:86		
DRB1*11:39+DRB1*14:106	DRB1*11:43+DRB1*14:51		
DRB1*11:39+DRB1*15:01:04	DRB1*11:43+DRB1*15:02:02		
DRB1*11:39+DRB1*15:01:09	DRB1*11:43+DRB1*15:02:04		
DRB1*11:39+DRB1*15:01:10	DRB1*11:43+DRB1*15:02:08		
DRB1*11:39+DRB1*15:04	DRB1*11:43+DRB1*15:15		
DRB1*11:39+DRB1*15:05	DRB1*11:43+DRB1*15:31		
DRB1*11:39+DRB1*15:08	DRB1*11:111+DRB1*15:47		
DRB1*11:39+DRB1*15:42	DRB1*11:106+DRB1*15:65		
DRB1*11:39+DRB1*15:43	DRB1*11:78+DRB1*15:47		
DRB1*11:39+DRB1*15:48	DRB1*11:88+DRB1*15:47		
DRB1*11:39+DRB1*15:51	DRB1*11:90+DRB1*15:65		
DRB1*11:39+DRB1*15:60	DRB1*11:108+DRB1*15:47	DRB1*11:62+DRB1*15:65	
DRB1*11:39+DRB1*15:62	DRB1*11:46:02+DRB1*15:47		
DRB1*11:39+DRB1*15:64	DRB1*11:126+DRB1*15:65		
DRB1*11:39+DRB1*15:65	DRB1*11:43+DRB1*15:47		
DRB1*11:39+DRB1*15:66	DRB1*11:43+DRB1*15:27		
DRB1*11:39+DRB1*15:68	DRB1*11:109+DRB1*15:47		
DRB1*11:39+DRB1*15:71	DRB1*11:116+DRB1*15:47	DRB1*11:120+DRB1*15:65	
DRB1*11:39+DRB1*16:15	DRB1*11:43+DRB1*16:01:01		
DRB1*11:40+DRB1*11:44	DRB1*11:85+DRB1*11:113		
DRB1*11:40+DRB1*11:56	DRB1*11:41+DRB1*11:113		
DRB1*11:40+DRB1*11:62	DRB1*11:46:02+DRB1*11:122		
DRB1*11:40+DRB1*11:80	DRB1*11:59+DRB1*11:62		
DRB1*11:40+DRB1*11:109	DRB1*11:60+DRB1*11:122		
DRB1*11:40+DRB1*11:120	DRB1*11:116+DRB1*11:122		
DRB1*11:40+DRB1*12:09	DRB1*12:04+DRB1*13:111		
DRB1*11:40+DRB1*13:02:03	DRB1*11:122+DRB1*13:01:05		
DRB1*11:40+DRB1*13:14:02	DRB1*11:122+DRB1*13:11:02		
DRB1*11:40+DRB1*13:27	DRB1*11:59+DRB1*13:01:01G		
DRB1*11:40+DRB1*13:29	DRB1*11:122+DRB1*13:20		
DRB1*11:40+DRB1*13:36	DRB1*11:122+DRB1*13:40		
DRB1*11:40+DRB1*13:37	DRB1*11:93+DRB1*13:40		
DRB1*11:40+DRB1*13:39	DRB1*11:122+DRB1*13:79		
DRB1*11:40+DRB1*13:41	DRB1*11:59+DRB1*13:02:01	DRB1*11:122+DRB1*13:27	
DRB1*11:40+DRB1*13:42	DRB1*11:113+DRB1*13:111		
DRB1*11:40+DRB1*13:49	DRB1*11:122+DRB1*13:108		
DRB1*11:40+DRB1*13:52	DRB1*11:118+DRB1*13:111		
DRB1*11:40+DRB1*13:63	DRB1*11:122+DRB1*13:111		
DRB1*11:40+DRB1*13:65	DRB1*11:122+DRB1*13:32		
DRB1*11:40+DRB1*13:66:02	DRB1*11:93+DRB1*13:93		
DRB1*11:40+DRB1*13:71	DRB1*11:59+DRB1*13:20		
DRB1*11:40+DRB1*13:96:01	DRB1*11:122+DRB1*13:61:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:40+DRB1*13:96:02	DRB1*11:122+DRB1*13:61:01	DRB1*11:122+DRB1*13:52	
DRB1*11:40+DRB1*13:97	DRB1*11:118+DRB1*13:63		
DRB1*11:40+DRB1*13:104	DRB1*11:122+DRB1*13:15		
DRB1*11:40+DRB1*13:107	DRB1*11:122+DRB1*13:83		
DRB1*11:40+DRB1*13:128	DRB1*11:122+DRB1*13:112		
DRB1*11:40+DRB1*13:129	DRB1*11:59+DRB1*13:09		
DRB1*11:40+DRB1*13:132	DRB1*11:46:01+DRB1*13:63		
DRB1*11:40+DRB1*13:139	DRB1*11:122+DRB1*13:93		
DRB1*11:40+DRB1*14:02	DRB1*11:122+DRB1*14:06:01		
DRB1*11:40+DRB1*14:03:01	DRB1*11:122+DRB1*14:12:01		
DRB1*11:40+DRB1*14:07:01	DRB1*11:122+DRB1*14:01:01G		
DRB1*11:40+DRB1*14:09	DRB1*11:122+DRB1*14:80		
DRB1*11:40+DRB1*14:30	DRB1*11:122+DRB1*14:17		
DRB1*11:40+DRB1*14:44:01	DRB1*11:122+DRB1*14:05:01		
DRB1*11:40+DRB1*14:44:02	DRB1*11:122+DRB1*14:05:03		
DRB1*11:40+DRB1*14:51	DRB1*11:122+DRB1*14:106		
DRB1*11:40+DRB1*14:63	DRB1*11:122+DRB1*14:78		
DRB1*11:40+DRB1*14:68	DRB1*11:122+DRB1*14:04		
DRB1*11:40+DRB1*14:82	DRB1*11:59+DRB1*14:01:01G		
DRB1*11:40+DRB1*14:116	DRB1*11:41+DRB1*13:119		
DRB1*11:40+DRB1*15:02:02	DRB1*11:122+DRB1*15:01:04		
DRB1*11:40+DRB1*15:02:04	DRB1*11:122+DRB1*15:01:09		
DRB1*11:40+DRB1*15:02:06	DRB1*11:122+DRB1*15:01:03		
DRB1*11:40+DRB1*15:02:08	DRB1*11:122+DRB1*15:01:10		
DRB1*11:40+DRB1*15:11	DRB1*11:122+DRB1*15:07		
DRB1*11:40+DRB1*15:15	DRB1*11:122+DRB1*15:04		
DRB1*11:40+DRB1*15:27	DRB1*11:122+DRB1*15:66		
DRB1*11:40+DRB1*15:31	DRB1*11:122+DRB1*15:05		
DRB1*11:40+DRB1*15:47	DRB1*11:122+DRB1*15:65		
DRB1*11:40+DRB1*16:01:01	DRB1*11:122+DRB1*16:15		
DRB1*11:41+DRB1*11:44	DRB1*11:56+DRB1*11:85		
DRB1*11:41+DRB1*11:73	DRB1*11:48+DRB1*11:93		
DRB1*11:41+DRB1*11:82	DRB1*11:48+DRB1*11:69		
DRB1*11:41+DRB1*12:01:03	DRB1*11:48+DRB1*12:02:02		
DRB1*11:41+DRB1*12:05	DRB1*11:48+DRB1*12:15		
DRB1*11:41+DRB1*13:11:01	DRB1*11:56+DRB1*13:24		
DRB1*11:41+DRB1*13:27	DRB1*11:59+DRB1*13:70		
DRB1*11:41+DRB1*13:34	DRB1*11:76+DRB1*13:36		
DRB1*11:41+DRB1*13:42	DRB1*11:56+DRB1*13:111		
DRB1*11:41+DRB1*13:64	DRB1*11:76+DRB1*13:08		
DRB1*11:41+DRB1*14:67	DRB1*11:48+DRB1*14:27		
DRB1*11:41+DRB1*14:72	DRB1*11:52+DRB1*13:24		
DRB1*11:41+DRB1*16:05:01	DRB1*11:48+DRB1*16:01:01		
DRB1*11:42+DRB1*12:01:03	DRB1*11:57+DRB1*12:03:02		
DRB1*11:42+DRB1*12:21	DRB1*11:56+DRB1*12:12		
DRB1*11:42+DRB1*13:07:01	DRB1*11:56+DRB1*13:25		
DRB1*11:42+DRB1*13:13	DRB1*11:119+DRB1*13:134		
DRB1*11:42+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:25		
DRB1*11:42+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:25		
DRB1*11:42+DRB1*13:132	DRB1*11:46:01+DRB1*13:25		
DRB1*11:42+DRB1*14:28	DRB1*11:57+DRB1*14:04		
DRB1*11:42+DRB1*14:29	DRB1*11:57+DRB1*14:06:01		
DRB1*11:42+DRB1*14:99	DRB1*11:57+DRB1*14:01:01G		
DRB1*11:42+DRB1*15:35	DRB1*11:57+DRB1*15:01:01G		
DRB1*11:43+DRB1*11:87	DRB1*11:80+DRB1*11:115		
DRB1*11:43+DRB1*11:113	DRB1*11:46:02+DRB1*11:115		
DRB1*11:43+DRB1*13:40	DRB1*11:56+DRB1*13:131		
DRB1*11:43+DRB1*13:50:02	DRB1*11:115+DRB1*13:14:01		
DRB1*11:43+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:131		
DRB1*11:43+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:131		
DRB1*11:43+DRB1*13:69	DRB1*11:115+DRB1*13:22		
DRB1*11:43+DRB1*13:79	DRB1*11:116+DRB1*13:131		
DRB1*11:43+DRB1*15:07	DRB1*11:56+DRB1*15:65		
DRB1*11:43+DRB1*15:08	DRB1*11:111+DRB1*15:65		
DRB1*11:43+DRB1*15:32	DRB1*11:58:02+DRB1*15:65		
DRB1*11:43+DRB1*15:37	DRB1*11:84:02+DRB1*15:65		
DRB1*11:43+DRB1*15:43	DRB1*11:78+DRB1*15:65		
DRB1*11:43+DRB1*15:48	DRB1*11:88+DRB1*15:65		
DRB1*11:43+DRB1*15:60	DRB1*11:108+DRB1*15:65		
DRB1*11:43+DRB1*15:62	DRB1*11:46:02+DRB1*15:65		
DRB1*11:43+DRB1*15:68	DRB1*11:60+DRB1*15:47	DRB1*11:109+DRB1*15:65	
DRB1*11:43+DRB1*15:71	DRB1*11:116+DRB1*15:65		
DRB1*11:44+DRB1*11:45	DRB1*11:49:01+DRB1*11:119		
DRB1*11:44+DRB1*11:62	DRB1*11:46:02+DRB1*11:49:01		
DRB1*11:44+DRB1*11:72	DRB1*11:49:02+DRB1*11:92		
DRB1*11:44+DRB1*11:109	DRB1*11:49:01+DRB1*11:60		
DRB1*11:44+DRB1*11:120	DRB1*11:49:01+DRB1*11:116		
DRB1*11:44+DRB1*13:01:01G	DRB1*11:58:02+DRB1*13:106	DRB1*11:85+DRB1*13:06	
DRB1*11:44+DRB1*13:02:03	DRB1*11:49:01+DRB1*13:01:05		
DRB1*11:44+DRB1*13:03:01	DRB1*11:49:01+DRB1*13:89		
DRB1*11:44+DRB1*13:05:01	DRB1*11:49:01+DRB1*13:42		
DRB1*11:44+DRB1*13:05:02	DRB1*11:49:02+DRB1*13:42		
DRB1*11:44+DRB1*13:14:01	DRB1*11:49:01+DRB1*13:11:01		
DRB1*11:44+DRB1*13:14:02	DRB1*11:49:01+DRB1*13:11:02		
DRB1*11:44+DRB1*13:14:03	DRB1*11:49:02+DRB1*13:11:01		
DRB1*11:44+DRB1*13:23:01	DRB1*11:49:02+DRB1*13:22		
DRB1*11:44+DRB1*13:23:02	DRB1*11:49:01+DRB1*13:22	DRB1*11:85+DRB1*13:82	
DRB1*11:44+DRB1*13:24	DRB1*11:85+DRB1*13:11:01		
DRB1*11:44+DRB1*13:29	DRB1*11:49:01+DRB1*13:20	DRB1*11:85+DRB1*13:56	
DRB1*11:44+DRB1*13:33:01	DRB1*11:49:02+DRB1*13:94		
DRB1*11:44+DRB1*13:36	DRB1*11:49:01+DRB1*13:40		
DRB1*11:44+DRB1*13:38	DRB1*11:49:02+DRB1*13:48	DRB1*11:85+DRB1*13:12:02	
DRB1*11:44+DRB1*13:39	DRB1*11:49:01+DRB1*13:79		
DRB1*11:44+DRB1*13:41	DRB1*11:49:01+DRB1*13:27		
DRB1*11:44+DRB1*13:49	DRB1*11:49:01+DRB1*13:108		
DRB1*11:44+DRB1*13:63	DRB1*11:49:01+DRB1*13:111	DRB1*11:85+DRB1*13:05:01	
DRB1*11:44+DRB1*13:65	DRB1*11:49:01+DRB1*13:32		
DRB1*11:44+DRB1*13:96:01	DRB1*11:49:01+DRB1*13:61:02		
DRB1*11:44+DRB1*13:96:02	DRB1*11:49:01+DRB1*13:61:01		
DRB1*11:44+DRB1*13:104	DRB1*11:49:01+DRB1*13:15		
DRB1*11:44+DRB1*13:111	DRB1*11:85+DRB1*13:42		
DRB1*11:44+DRB1*13:118	DRB1*11:50+DRB1*13:30		
DRB1*11:44+DRB1*13:128	DRB1*11:49:01+DRB1*13:112		
DRB1*11:44+DRB1*13:135	DRB1*11:50+DRB1*13:107		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:44+DRB1*13:139	DRB1*11:49:01+DRB1*13:93		
DRB1*11:44+DRB1*14:02	DRB1*11:49:01+DRB1*14:06:01		
DRB1*11:44+DRB1*14:03:01	DRB1*11:49:01+DRB1*14:12:01		
DRB1*11:44+DRB1*14:07:02	DRB1*11:49:02+DRB1*14:01:01G		
DRB1*11:44+DRB1*14:09	DRB1*11:49:01+DRB1*14:80		
DRB1*11:44+DRB1*14:14	DRB1*11:49:01+DRB1*14:23:01		
DRB1*11:44+DRB1*14:30	DRB1*11:49:01+DRB1*14:17		
DRB1*11:44+DRB1*14:44:01	DRB1*11:49:01+DRB1*14:05:01		
DRB1*11:44+DRB1*14:44:02	DRB1*11:49:01+DRB1*14:05:03		
DRB1*11:44+DRB1*14:44:03	DRB1*11:49:02+DRB1*14:05:01		
DRB1*11:44+DRB1*14:51	DRB1*11:49:01+DRB1*14:106		
DRB1*11:44+DRB1*14:63	DRB1*11:49:01+DRB1*14:78		
DRB1*11:44+DRB1*14:68	DRB1*11:49:01+DRB1*14:04		
DRB1*11:44+DRB1*14:86	DRB1*11:50+DRB1*14:35		
DRB1*11:44+DRB1*15:02:01	DRB1*11:49:01+DRB1*15:01:01G		
DRB1*11:44+DRB1*15:02:02	DRB1*11:49:01+DRB1*15:01:04		
DRB1*11:44+DRB1*15:02:04	DRB1*11:49:01+DRB1*15:01:09		
DRB1*11:44+DRB1*15:02:05	DRB1*11:49:02+DRB1*15:01:04		
DRB1*11:44+DRB1*15:02:06	DRB1*11:49:01+DRB1*15:01:03		
DRB1*11:44+DRB1*15:02:08	DRB1*11:49:01+DRB1*15:01:10		
DRB1*11:44+DRB1*15:11	DRB1*11:49:01+DRB1*15:07		
DRB1*11:44+DRB1*15:15	DRB1*11:49:01+DRB1*15:04		
DRB1*11:44+DRB1*15:27	DRB1*11:49:01+DRB1*15:66		
DRB1*11:44+DRB1*15:31	DRB1*11:49:01+DRB1*15:05		
DRB1*11:44+DRB1*15:47	DRB1*11:49:01+DRB1*15:65		
DRB1*11:44+DRB1*16:01:01	DRB1*11:49:01+DRB1*16:15		
DRB1*11:45+DRB1*11:46:02	DRB1*11:62+DRB1*11:119		
DRB1*11:45+DRB1*11:60	DRB1*11:109+DRB1*11:119		
DRB1*11:45+DRB1*11:116	DRB1*11:119+DRB1*11:120		
DRB1*11:45+DRB1*12:12	DRB1*11:64+DRB1*12:01:01G		
DRB1*11:45+DRB1*13:01:01G	DRB1*11:119+DRB1*13:02:01		
DRB1*11:45+DRB1*13:01:05	DRB1*11:119+DRB1*13:02:03		
DRB1*11:45+DRB1*13:03:01	DRB1*11:73+DRB1*13:13		
DRB1*11:45+DRB1*13:11:02	DRB1*11:119+DRB1*13:14:02		
DRB1*11:45+DRB1*13:15	DRB1*11:119+DRB1*13:104		
DRB1*11:45+DRB1*13:22	DRB1*11:119+DRB1*13:23:02		
DRB1*11:45+DRB1*13:25	DRB1*11:64+DRB1*13:82		
DRB1*11:45+DRB1*13:27	DRB1*11:119+DRB1*13:41		
DRB1*11:45+DRB1*13:40	DRB1*11:119+DRB1*13:36		
DRB1*11:45+DRB1*13:52	DRB1*11:119+DRB1*13:97		
DRB1*11:45+DRB1*13:61:01	DRB1*11:119+DRB1*13:96:02		
DRB1*11:45+DRB1*13:61:02	DRB1*11:119+DRB1*13:96:01		
DRB1*11:45+DRB1*13:71	DRB1*11:64+DRB1*13:27		
DRB1*11:45+DRB1*13:75	DRB1*11:55+DRB1*13:30		
DRB1*11:45+DRB1*13:78	DRB1*11:64+DRB1*13:79		
DRB1*11:45+DRB1*13:79	DRB1*11:119+DRB1*13:39		
DRB1*11:45+DRB1*13:83	DRB1*11:119+DRB1*13:107		
DRB1*11:45+DRB1*13:88	DRB1*11:64+DRB1*13:03:01		
DRB1*11:45+DRB1*13:89	DRB1*11:119+DRB1*13:03:01		
DRB1*11:45+DRB1*13:93	DRB1*11:119+DRB1*13:139		
DRB1*11:45+DRB1*13:112	DRB1*11:119+DRB1*13:128		
DRB1*11:45+DRB1*14:01:01G	DRB1*11:64+DRB1*14:122	DRB1*11:119+DRB1*14:07:01	
DRB1*11:45+DRB1*14:03:01	DRB1*11:64+DRB1*14:67		
DRB1*11:45+DRB1*14:04	DRB1*11:64+DRB1*14:120	DRB1*11:119+DRB1*14:68	
DRB1*11:45+DRB1*14:05:01	DRB1*11:64+DRB1*14:45	DRB1*11:119+DRB1*14:44:01	
DRB1*11:45+DRB1*14:05:03	DRB1*11:119+DRB1*14:44:02		
DRB1*11:45+DRB1*14:12:01	DRB1*11:119+DRB1*14:03:01		
DRB1*11:45+DRB1*14:17	DRB1*11:119+DRB1*14:30		
DRB1*11:45+DRB1*14:19	DRB1*11:79+DRB1*14:67		
DRB1*11:45+DRB1*14:23:01	DRB1*11:119+DRB1*14:14		
DRB1*11:45+DRB1*14:24	DRB1*11:82+DRB1*14:67		
DRB1*11:45+DRB1*14:78	DRB1*11:119+DRB1*14:63		
DRB1*11:45+DRB1*14:80	DRB1*11:119+DRB1*14:09		
DRB1*11:45+DRB1*14:85	DRB1*11:64+DRB1*14:63		
DRB1*11:45+DRB1*14:106	DRB1*11:119+DRB1*14:51		
DRB1*11:45+DRB1*15:01:01G	DRB1*11:82+DRB1*15:21	DRB1*11:119+DRB1*15:02:01	
DRB1*11:45+DRB1*15:01:03	DRB1*11:119+DRB1*15:02:06		
DRB1*11:45+DRB1*15:01:04	DRB1*11:119+DRB1*15:02:02		
DRB1*11:45+DRB1*15:01:09	DRB1*11:119+DRB1*15:02:04		
DRB1*11:45+DRB1*15:01:10	DRB1*11:119+DRB1*15:02:08		
DRB1*11:45+DRB1*15:05	DRB1*11:64+DRB1*15:01:01G	DRB1*11:119+DRB1*15:31	
DRB1*11:45+DRB1*15:07	DRB1*11:119+DRB1*15:11		
DRB1*11:45+DRB1*15:23	DRB1*11:64+DRB1*15:03:01G		
DRB1*11:45+DRB1*15:25	DRB1*11:103+DRB1*15:21		
DRB1*11:45+DRB1*15:31	DRB1*11:64+DRB1*15:02:01		
DRB1*11:45+DRB1*15:63	DRB1*11:64+DRB1*15:38		
DRB1*11:45+DRB1*15:65	DRB1*11:119+DRB1*15:47		
DRB1*11:46:01+DRB1*11:48	DRB1*11:56+DRB1*11:118		
DRB1*11:46:01+DRB1*11:124	DRB1*11:84:01+DRB1*11:118		
DRB1*11:46:01+DRB1*13:01:01G	DRB1*11:113+DRB1*13:52	DRB1*11:118+DRB1*13:42	
DRB1*11:46:01+DRB1*13:05:01	DRB1*11:113+DRB1*13:132		
DRB1*11:46:01+DRB1*13:07:01	DRB1*11:56+DRB1*13:132		
DRB1*11:46:01+DRB1*13:34	DRB1*11:118+DRB1*13:136		
DRB1*11:46:01+DRB1*13:41	DRB1*11:87+DRB1*13:52		
DRB1*11:46:01+DRB1*13:48	DRB1*11:118+DRB1*13:108		
DRB1*11:46:01+DRB1*13:70	DRB1*11:56+DRB1*13:52		
DRB1*11:46:01+DRB1*13:87	DRB1*11:113+DRB1*13:83		
DRB1*11:46:01+DRB1*13:97	DRB1*11:118+DRB1*13:132		
DRB1*11:46:01+DRB1*15:32	DRB1*11:58:01+DRB1*15:62	DRB1*11:113+DRB1*15:01:01G	
DRB1*11:46:02+DRB1*11:87	DRB1*11:80+DRB1*11:113		
DRB1*11:46:02+DRB1*11:109	DRB1*11:60+DRB1*11:62		
DRB1*11:46:02+DRB1*11:120	DRB1*11:62+DRB1*11:116		
DRB1*11:46:02+DRB1*13:02:01	DRB1*11:62+DRB1*13:01:01G		
DRB1*11:46:02+DRB1*13:02:03	DRB1*11:62+DRB1*13:01:05		
DRB1*11:46:02+DRB1*13:03:01	DRB1*11:62+DRB1*13:89		
DRB1*11:46:02+DRB1*13:05:01	DRB1*11:62+DRB1*13:42		
DRB1*11:46:02+DRB1*13:14:01	DRB1*11:62+DRB1*13:11:01		
DRB1*11:46:02+DRB1*13:14:02	DRB1*11:62+DRB1*13:11:02		
DRB1*11:46:02+DRB1*13:23:02	DRB1*11:62+DRB1*13:22		
DRB1*11:46:02+DRB1*13:29	DRB1*11:62+DRB1*13:20		
DRB1*11:46:02+DRB1*13:36	DRB1*11:62+DRB1*13:40		
DRB1*11:46:02+DRB1*13:39	DRB1*11:62+DRB1*13:79		
DRB1*11:46:02+DRB1*13:41	DRB1*11:62+DRB1*13:27	DRB1*11:80+DRB1*13:01:01G	
DRB1*11:46:02+DRB1*13:49	DRB1*11:62+DRB1*13:108		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:46:02+DRB1*13:63	DRB1*11:62+DRB1*13:111		
DRB1*11:46:02+DRB1*13:65	DRB1*11:62+DRB1*13:32		
DRB1*11:46:02+DRB1*13:96:01	DRB1*11:62+DRB1*13:61:02		
DRB1*11:46:02+DRB1*13:96:02	DRB1*11:62+DRB1*13:61:01		
DRB1*11:46:02+DRB1*13:97	DRB1*11:62+DRB1*13:52		
DRB1*11:46:02+DRB1*13:104	DRB1*11:62+DRB1*13:15		
DRB1*11:46:02+DRB1*13:107	DRB1*11:62+DRB1*13:83		
DRB1*11:46:02+DRB1*13:128	DRB1*11:62+DRB1*13:112		
DRB1*11:46:02+DRB1*13:139	DRB1*11:62+DRB1*13:93		
DRB1*11:46:02+DRB1*14:02	DRB1*11:62+DRB1*14:06:01		
DRB1*11:46:02+DRB1*14:03:01	DRB1*11:62+DRB1*14:12:01		
DRB1*11:46:02+DRB1*14:07:01	DRB1*11:62+DRB1*14:01:01G		
DRB1*11:46:02+DRB1*14:09	DRB1*11:62+DRB1*14:80		
DRB1*11:46:02+DRB1*14:14	DRB1*11:62+DRB1*14:23:01		
DRB1*11:46:02+DRB1*14:30	DRB1*11:62+DRB1*14:17		
DRB1*11:46:02+DRB1*14:44:01	DRB1*11:62+DRB1*14:05:01		
DRB1*11:46:02+DRB1*14:44:02	DRB1*11:62+DRB1*14:05:03		
DRB1*11:46:02+DRB1*14:51	DRB1*11:62+DRB1*14:106		
DRB1*11:46:02+DRB1*14:63	DRB1*11:62+DRB1*14:78		
DRB1*11:46:02+DRB1*14:68	DRB1*11:62+DRB1*14:04		
DRB1*11:46:02+DRB1*15:02:02	DRB1*11:62+DRB1*15:01:04		
DRB1*11:46:02+DRB1*15:02:04	DRB1*11:62+DRB1*15:01:09		
DRB1*11:46:02+DRB1*15:02:08	DRB1*11:62+DRB1*15:01:10		
DRB1*11:46:02+DRB1*15:07	DRB1*11:56+DRB1*15:62		
DRB1*11:46:02+DRB1*15:08	DRB1*11:111+DRB1*15:62		
DRB1*11:46:02+DRB1*15:15	DRB1*11:62+DRB1*15:04		
DRB1*11:46:02+DRB1*15:27	DRB1*11:62+DRB1*15:66		
DRB1*11:46:02+DRB1*15:31	DRB1*11:62+DRB1*15:05		
DRB1*11:46:02+DRB1*15:32	DRB1*11:58:02+DRB1*15:62		
DRB1*11:46:02+DRB1*15:37	DRB1*11:84:02+DRB1*15:62		
DRB1*11:46:02+DRB1*15:43	DRB1*11:78+DRB1*15:62		
DRB1*11:46:02+DRB1*15:48	DRB1*11:88+DRB1*15:62		
DRB1*11:46:02+DRB1*15:60	DRB1*11:108+DRB1*15:62		
DRB1*11:46:02+DRB1*15:68	DRB1*11:109+DRB1*15:62		
DRB1*11:46:02+DRB1*15:71	DRB1*11:116+DRB1*15:62		
DRB1*11:46:02+DRB1*16:01:01	DRB1*11:62+DRB1*16:15		
DRB1*11:47+DRB1*13:48	DRB1*11:63+DRB1*13:58		
DRB1*11:48+DRB1*11:84:01	DRB1*11:56+DRB1*11:124		
DRB1*11:48+DRB1*12:09	DRB1*12:04+DRB1*13:70		
DRB1*11:48+DRB1*13:16	DRB1*11:86+DRB1*13:40		
DRB1*11:48+DRB1*13:52	DRB1*11:118+DRB1*13:70		
DRB1*11:48+DRB1*13:61:01	DRB1*11:124+DRB1*13:40		
DRB1*11:48+DRB1*13:96:02	DRB1*11:124+DRB1*13:36		
DRB1*11:48+DRB1*13:108	DRB1*11:56+DRB1*13:48		
DRB1*11:48+DRB1*13:136	DRB1*11:56+DRB1*13:34		
DRB1*11:48+DRB1*14:72	DRB1*11:52+DRB1*13:22		
DRB1*11:49:01+DRB1*11:59	DRB1*11:85+DRB1*11:87		
DRB1*11:49:01+DRB1*11:74:02	DRB1*11:49:02+DRB1*11:74:01		
DRB1*11:49:01+DRB1*13:01:08	DRB1*11:49:02+DRB1*13:01:01G		
DRB1*11:49:01+DRB1*13:03:01	DRB1*11:49:02+DRB1*13:03:02		
DRB1*11:49:01+DRB1*13:04	DRB1*11:85+DRB1*13:30		
DRB1*11:49:01+DRB1*13:05:02	DRB1*11:49:02+DRB1*13:05:01		
DRB1*11:49:01+DRB1*13:12:02	DRB1*11:49:02+DRB1*13:12:01		
DRB1*11:49:01+DRB1*13:14:03	DRB1*11:49:02+DRB1*13:14:01		
DRB1*11:49:01+DRB1*13:21:02	DRB1*11:49:02+DRB1*13:21:01		
DRB1*11:49:01+DRB1*13:23:01	DRB1*11:49:02+DRB1*13:23:02		
DRB1*11:49:01+DRB1*13:24	DRB1*11:85+DRB1*13:14:01		
DRB1*11:49:01+DRB1*13:33:03	DRB1*11:49:02+DRB1*13:33:02		
DRB1*11:49:01+DRB1*13:48	DRB1*11:85+DRB1*13:12:01		
DRB1*11:49:01+DRB1*13:54	DRB1*11:85+DRB1*13:100		
DRB1*11:49:01+DRB1*13:64	DRB1*11:114+DRB1*13:106		
DRB1*11:49:01+DRB1*13:66:02	DRB1*11:49:02+DRB1*13:66:01		
DRB1*11:49:01+DRB1*13:75	DRB1*11:85+DRB1*13:21:01		
DRB1*11:49:01+DRB1*14:06:02	DRB1*11:49:02+DRB1*14:06:01		
DRB1*11:49:01+DRB1*14:07:02	DRB1*11:49:02+DRB1*14:07:01		
DRB1*11:49:01+DRB1*14:44:03	DRB1*11:49:02+DRB1*14:44:01		
DRB1*11:49:01+DRB1*14:110	DRB1*11:114+DRB1*14:97		
DRB1*11:49:01+DRB1*15:02:05	DRB1*11:49:02+DRB1*15:02:02		
DRB1*11:49:02+DRB1*13:24	DRB1*11:85+DRB1*13:14:03		
DRB1*11:49:02+DRB1*13:75	DRB1*11:85+DRB1*13:21:02		
DRB1*11:49:02+DRB1*13:111	DRB1*11:85+DRB1*13:05:02		
DRB1*11:52+DRB1*13:11:01	DRB1*11:56+DRB1*14:72		
DRB1*11:52+DRB1*14:53	DRB1*11:96+DRB1*14:01:01G		
DRB1*11:54:01+DRB1*12:01:03	DRB1*11:54:02+DRB1*12:01:01G		
DRB1*11:54:01+DRB1*12:02:02	DRB1*11:54:02+DRB1*12:02:01		
DRB1*11:54:01+DRB1*13:01:01G	DRB1*11:54:02+DRB1*13:01:03		
DRB1*11:54:01+DRB1*14:01:02	DRB1*11:54:02+DRB1*14:01:01G		
DRB1*11:54:01+DRB1*14:05:03	DRB1*11:54:02+DRB1*14:05:01		
DRB1*11:54:01+DRB1*14:44:02	DRB1*11:54:02+DRB1*14:44:01		
DRB1*11:54:01+DRB1*15:01:01G	DRB1*11:54:02+DRB1*15:01:03		
DRB1*11:54:01+DRB1*15:02:01	DRB1*11:54:02+DRB1*15:02:06		
DRB1*11:54:02+DRB1*14:80	DRB1*11:56+DRB1*14:33		
DRB1*11:55+DRB1*13:25	DRB1*11:64+DRB1*13:24		
DRB1*11:56+DRB1*13:27	DRB1*11:83+DRB1*13:22		
DRB1*11:56+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:07:01		
DRB1*11:56+DRB1*13:50:02	DRB1*11:58:01+DRB1*13:07:01		
DRB1*11:56+DRB1*13:61:01	DRB1*11:84:01+DRB1*13:40		
DRB1*11:56+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:40		
DRB1*11:56+DRB1*13:69	DRB1*11:58:01+DRB1*13:70		
DRB1*11:56+DRB1*13:79	DRB1*11:116+DRB1*13:40		
DRB1*11:56+DRB1*13:87	DRB1*11:58:02+DRB1*13:08		
DRB1*11:56+DRB1*13:119	DRB1*11:113+DRB1*14:116		
DRB1*11:56+DRB1*15:08	DRB1*11:111+DRB1*15:07		
DRB1*11:56+DRB1*15:32	DRB1*11:58:02+DRB1*15:07		
DRB1*11:56+DRB1*15:37	DRB1*11:84:02+DRB1*15:07		
DRB1*11:56+DRB1*15:43	DRB1*11:78+DRB1*15:07		
DRB1*11:56+DRB1*15:48	DRB1*11:88+DRB1*15:07		
DRB1*11:56+DRB1*15:60	DRB1*11:108+DRB1*15:07		
DRB1*11:56+DRB1*15:68	DRB1*11:60+DRB1*15:11	DRB1*11:109+DRB1*15:07	
DRB1*11:56+DRB1*15:71	DRB1*11:116+DRB1*15:07		
DRB1*11:57+DRB1*13:13	DRB1*11:64+DRB1*13:58		
DRB1*11:57+DRB1*14:89	DRB1*11:64+DRB1*14:29		
DRB1*11:58:01+DRB1*12:34	DRB1*11:115+DRB1*12:01:01G		
DRB1*11:58:01+DRB1*13:01:01G	DRB1*11:113+DRB1*13:69		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:58:01+DRB1*13:50:01	DRB1*11:58:02+DRB1*13:50:02		
DRB1*11:58:01+DRB1*13:118	DRB1*11:115+DRB1*13:12:01		
DRB1*11:58:01+DRB1*13:131	DRB1*11:115+DRB1*13:01:01G		
DRB1*11:58:01+DRB1*14:86	DRB1*11:115+DRB1*14:01:01G		
DRB1*11:58:01+DRB1*14:96	DRB1*11:115+DRB1*14:05:01		
DRB1*11:58:01+DRB1*15:65	DRB1*11:115+DRB1*15:01:01G		
DRB1*11:58:02+DRB1*13:33:01	DRB1*11:84:02+DRB1*13:115		
DRB1*11:58:02+DRB1*13:33:03	DRB1*11:84:01+DRB1*13:115		
DRB1*11:58:02+DRB1*13:120	DRB1*11:113+DRB1*13:115		
DRB1*11:58:02+DRB1*14:41	DRB1*11:114+DRB1*14:06:01		
DRB1*11:58:02+DRB1*14:77	DRB1*11:114+DRB1*14:12:01		
DRB1*11:58:02+DRB1*15:08	DRB1*11:111+DRB1*15:32		
DRB1*11:58:02+DRB1*15:37	DRB1*11:84:02+DRB1*15:32		
DRB1*11:58:02+DRB1*15:43	DRB1*11:78+DRB1*15:32		
DRB1*11:58:02+DRB1*15:48	DRB1*11:88+DRB1*15:32		
DRB1*11:58:02+DRB1*15:60	DRB1*11:108+DRB1*15:32		
DRB1*11:58:02+DRB1*15:68	DRB1*11:109+DRB1*15:32		
DRB1*11:58:02+DRB1*15:71	DRB1*11:116+DRB1*15:32		
DRB1*11:59+DRB1*13:05:01	DRB1*11:87+DRB1*13:111		
DRB1*11:59+DRB1*13:06	DRB1*11:113+DRB1*13:27		
DRB1*11:59+DRB1*13:12:01	DRB1*11:87+DRB1*13:48		
DRB1*11:59+DRB1*13:14:01	DRB1*11:87+DRB1*13:24		
DRB1*11:59+DRB1*13:21:01	DRB1*11:87+DRB1*13:75		
DRB1*11:59+DRB1*13:29	DRB1*11:122+DRB1*13:71		
DRB1*11:59+DRB1*13:30	DRB1*11:87+DRB1*13:04		
DRB1*11:59+DRB1*13:100	DRB1*11:87+DRB1*13:54		
DRB1*11:59+DRB1*13:108	DRB1*11:83+DRB1*13:75		
DRB1*11:59+DRB1*14:07:01	DRB1*11:122+DRB1*14:82		
DRB1*11:60+DRB1*11:120	DRB1*11:109+DRB1*11:116		
DRB1*11:60+DRB1*13:02:01	DRB1*11:109+DRB1*13:01:01G		
DRB1*11:60+DRB1*13:02:03	DRB1*11:109+DRB1*13:01:05		
DRB1*11:60+DRB1*13:03:01	DRB1*11:109+DRB1*13:89		
DRB1*11:60+DRB1*13:05:01	DRB1*11:109+DRB1*13:42		
DRB1*11:60+DRB1*13:14:01	DRB1*11:109+DRB1*13:11:01		
DRB1*11:60+DRB1*13:14:02	DRB1*11:109+DRB1*13:11:02		
DRB1*11:60+DRB1*13:23:02	DRB1*11:109+DRB1*13:22		
DRB1*11:60+DRB1*13:29	DRB1*11:109+DRB1*13:20		
DRB1*11:60+DRB1*13:36	DRB1*11:109+DRB1*13:40		
DRB1*11:60+DRB1*13:39	DRB1*11:109+DRB1*13:79		
DRB1*11:60+DRB1*13:41	DRB1*11:109+DRB1*13:27		
DRB1*11:60+DRB1*13:49	DRB1*11:109+DRB1*13:108		
DRB1*11:60+DRB1*13:63	DRB1*11:109+DRB1*13:111		
DRB1*11:60+DRB1*13:65	DRB1*11:109+DRB1*13:32		
DRB1*11:60+DRB1*13:96:01	DRB1*11:109+DRB1*13:61:02		
DRB1*11:60+DRB1*13:96:02	DRB1*11:109+DRB1*13:61:01		
DRB1*11:60+DRB1*13:97	DRB1*11:109+DRB1*13:52		
DRB1*11:60+DRB1*13:104	DRB1*11:109+DRB1*13:15		
DRB1*11:60+DRB1*13:107	DRB1*11:109+DRB1*13:83		
DRB1*11:60+DRB1*13:128	DRB1*11:109+DRB1*13:112		
DRB1*11:60+DRB1*13:139	DRB1*11:109+DRB1*13:93		
DRB1*11:60+DRB1*14:02	DRB1*11:109+DRB1*14:06:01		
DRB1*11:60+DRB1*14:03:01	DRB1*11:109+DRB1*14:12:01		
DRB1*11:60+DRB1*14:07:01	DRB1*11:109+DRB1*14:01:01G		
DRB1*11:60+DRB1*14:09	DRB1*11:109+DRB1*14:80		
DRB1*11:60+DRB1*14:14	DRB1*11:109+DRB1*14:23:01		
DRB1*11:60+DRB1*14:30	DRB1*11:109+DRB1*14:17		
DRB1*11:60+DRB1*14:44:01	DRB1*11:109+DRB1*14:05:01		
DRB1*11:60+DRB1*14:44:02	DRB1*11:109+DRB1*14:05:03		
DRB1*11:60+DRB1*14:51	DRB1*11:109+DRB1*14:106		
DRB1*11:60+DRB1*14:63	DRB1*11:109+DRB1*14:78		
DRB1*11:60+DRB1*14:68	DRB1*11:109+DRB1*14:04		
DRB1*11:60+DRB1*15:02:02	DRB1*11:109+DRB1*15:01:04		
DRB1*11:60+DRB1*15:02:04	DRB1*11:109+DRB1*15:01:09		
DRB1*11:60+DRB1*15:02:08	DRB1*11:109+DRB1*15:01:10		
DRB1*11:60+DRB1*15:15	DRB1*11:109+DRB1*15:04		
DRB1*11:60+DRB1*15:27	DRB1*11:109+DRB1*15:66		
DRB1*11:60+DRB1*15:31	DRB1*11:109+DRB1*15:05		
DRB1*11:60+DRB1*16:01:01	DRB1*11:109+DRB1*16:15		
DRB1*11:62+DRB1*13:41	DRB1*11:80+DRB1*13:02:01		
DRB1*11:62+DRB1*13:71	DRB1*11:80+DRB1*13:20		
DRB1*11:62+DRB1*13:129	DRB1*11:80+DRB1*13:09		
DRB1*11:62+DRB1*14:82	DRB1*11:80+DRB1*14:01:01G		
DRB1*11:62+DRB1*15:42	DRB1*11:106+DRB1*15:62		
DRB1*11:62+DRB1*15:51	DRB1*11:90+DRB1*15:62		
DRB1*11:62+DRB1*15:64	DRB1*11:126+DRB1*15:62		
DRB1*11:62+DRB1*15:71	DRB1*11:120+DRB1*15:62		
DRB1*11:64+DRB1*13:16	DRB1*11:86+DRB1*13:119		
DRB1*11:64+DRB1*13:29	DRB1*11:68+DRB1*13:119		
DRB1*11:64+DRB1*13:37	DRB1*11:73+DRB1*14:116		
DRB1*11:64+DRB1*13:61:01	DRB1*11:124+DRB1*13:119		
DRB1*11:64+DRB1*13:89	DRB1*11:119+DRB1*13:88		
DRB1*11:64+DRB1*14:19	DRB1*11:79+DRB1*14:03:01		
DRB1*11:64+DRB1*14:24	DRB1*11:82+DRB1*14:03:01		
DRB1*11:64+DRB1*14:78	DRB1*11:119+DRB1*14:85		
DRB1*11:64+DRB1*14:109	DRB1*11:79+DRB1*14:115		
DRB1*11:64+DRB1*15:10	DRB1*11:68+DRB1*15:21		
DRB1*11:64+DRB1*15:11	DRB1*11:82+DRB1*16:18		
DRB1*11:65:01+DRB1*14:12:02	DRB1*11:65:02+DRB1*14:12:01		
DRB1*11:68+DRB1*13:09	DRB1*11:82+DRB1*13:20		
DRB1*11:68+DRB1*13:16	DRB1*11:86+DRB1*13:29		
DRB1*11:68+DRB1*13:129	DRB1*11:82+DRB1*13:71		
DRB1*11:68+DRB1*14:21	DRB1*11:79+DRB1*13:20		
DRB1*11:69+DRB1*11:73	DRB1*11:82+DRB1*11:93		
DRB1*11:69+DRB1*12:01:01G	DRB1*11:82+DRB1*12:02:01		
DRB1*11:69+DRB1*12:01:03	DRB1*11:82+DRB1*12:02:02		
DRB1*11:69+DRB1*12:05	DRB1*11:82+DRB1*12:15		
DRB1*11:69+DRB1*13:02:01	DRB1*11:82+DRB1*13:63		
DRB1*11:69+DRB1*13:04	DRB1*11:82+DRB1*13:75		
DRB1*11:69+DRB1*13:12:01	DRB1*11:82+DRB1*13:49		
DRB1*11:69+DRB1*13:22	DRB1*11:82+DRB1*13:24		
DRB1*11:69+DRB1*13:30	DRB1*11:82+DRB1*13:21:01		
DRB1*11:69+DRB1*13:82	DRB1*11:82+DRB1*13:14:01		
DRB1*11:69+DRB1*14:67	DRB1*11:82+DRB1*14:27		
DRB1*11:69+DRB1*15:01:01G	DRB1*11:82+DRB1*15:04		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:69+DRB1*15:02:01	DRB1*11:82+DRB1*15:15		
DRB1*11:72+DRB1*13:11:01	DRB1*11:92+DRB1*13:14:03		
DRB1*11:72+DRB1*13:22	DRB1*11:92+DRB1*13:23:01		
DRB1*11:72+DRB1*13:42	DRB1*11:92+DRB1*13:05:02		
DRB1*11:72+DRB1*13:48	DRB1*11:92+DRB1*13:38		
DRB1*11:72+DRB1*13:94	DRB1*11:92+DRB1*13:33:01		
DRB1*11:72+DRB1*14:01:01G	DRB1*11:92+DRB1*14:07:02		
DRB1*11:72+DRB1*14:05:01	DRB1*11:92+DRB1*14:44:03		
DRB1*11:72+DRB1*15:01:04	DRB1*11:92+DRB1*15:02:05		
DRB1*11:73+DRB1*12:02:01	DRB1*11:93+DRB1*12:01:01G		
DRB1*11:73+DRB1*12:02:02	DRB1*11:93+DRB1*12:01:03		
DRB1*11:73+DRB1*12:15	DRB1*11:93+DRB1*12:05		
DRB1*11:73+DRB1*13:14:01	DRB1*11:93+DRB1*13:82		
DRB1*11:73+DRB1*13:24	DRB1*11:93+DRB1*13:22		
DRB1*11:73+DRB1*13:63	DRB1*11:93+DRB1*13:02:01		
DRB1*11:73+DRB1*13:111	DRB1*11:93+DRB1*13:01:01G		
DRB1*11:73+DRB1*15:04	DRB1*11:93+DRB1*15:01:01G		
DRB1*11:73+DRB1*15:15	DRB1*11:93+DRB1*15:02:01		
DRB1*11:73+DRB1*16:01:01	DRB1*11:93+DRB1*16:05:01		
DRB1*11:74:01+DRB1*13:01:08	DRB1*11:74:02+DRB1*13:01:01G		
DRB1*11:74:01+DRB1*13:03:01	DRB1*11:74:02+DRB1*13:03:02		
DRB1*11:74:01+DRB1*13:05:02	DRB1*11:74:02+DRB1*13:05:01		
DRB1*11:74:01+DRB1*13:12:02	DRB1*11:74:02+DRB1*13:12:01		
DRB1*11:74:01+DRB1*13:14:03	DRB1*11:74:02+DRB1*13:14:01		
DRB1*11:74:01+DRB1*13:21:02	DRB1*11:74:02+DRB1*13:21:01		
DRB1*11:74:01+DRB1*13:23:01	DRB1*11:74:02+DRB1*13:23:02		
DRB1*11:74:01+DRB1*13:33:03	DRB1*11:74:02+DRB1*13:33:02		
DRB1*11:74:01+DRB1*13:66:02	DRB1*11:74:02+DRB1*13:66:01		
DRB1*11:74:01+DRB1*14:06:02	DRB1*11:74:02+DRB1*14:06:01		
DRB1*11:74:01+DRB1*14:07:02	DRB1*11:74:02+DRB1*14:07:01		
DRB1*11:74:01+DRB1*14:44:03	DRB1*11:74:02+DRB1*14:44:01		
DRB1*11:74:01+DRB1*15:02:05	DRB1*11:74:02+DRB1*15:02:02		
DRB1*11:78+DRB1*15:08	DRB1*11:111+DRB1*15:43		
DRB1*11:78+DRB1*15:37	DRB1*11:84:02+DRB1*15:43		
DRB1*11:78+DRB1*15:48	DRB1*11:88+DRB1*15:43		
DRB1*11:78+DRB1*15:60	DRB1*11:108+DRB1*15:43		
DRB1*11:78+DRB1*15:68	DRB1*11:109+DRB1*15:43		
DRB1*11:78+DRB1*15:71	DRB1*11:116+DRB1*15:43		
DRB1*11:79+DRB1*13:05:02	DRB1*11:93+DRB1*14:30		
DRB1*11:79+DRB1*13:09	DRB1*11:82+DRB1*14:21		
DRB1*11:79+DRB1*14:24	DRB1*11:82+DRB1*14:19		
DRB1*11:79+DRB1*14:104	DRB1*11:105+DRB1*14:32:02		
DRB1*11:80+DRB1*13:50:02	DRB1*11:87+DRB1*13:14:01		
DRB1*11:83+DRB1*13:02:01	DRB1*11:87+DRB1*13:40		
DRB1*11:83+DRB1*13:21:01	DRB1*11:87+DRB1*13:108		
DRB1*11:83+DRB1*13:66:02	DRB1*11:87+DRB1*13:89		
DRB1*11:83+DRB1*13:104	DRB1*11:87+DRB1*13:53		
DRB1*11:83+DRB1*13:107	DRB1*11:87+DRB1*13:08		
DRB1*11:83+DRB1*13:139	DRB1*11:87+DRB1*13:32		
DRB1*11:83+DRB1*14:30	DRB1*11:87+DRB1*14:80		
DRB1*11:83+DRB1*14:35	DRB1*11:113+DRB1*14:82		
DRB1*11:83+DRB1*15:02:01	DRB1*11:87+DRB1*15:07		
DRB1*11:83+DRB1*16:09	DRB1*11:87+DRB1*16:15		
DRB1*11:84:01+DRB1*13:22	DRB1*11:124+DRB1*13:11:01		
DRB1*11:84:01+DRB1*13:23:01	DRB1*11:124+DRB1*13:14:03		
DRB1*11:84:01+DRB1*13:33:01	DRB1*11:84:02+DRB1*13:33:03		
DRB1*11:84:01+DRB1*13:34	DRB1*11:124+DRB1*13:136		
DRB1*11:84:01+DRB1*13:48	DRB1*11:124+DRB1*13:108		
DRB1*11:84:01+DRB1*13:61:02	DRB1*11:84:02+DRB1*13:61:01		
DRB1*11:84:01+DRB1*13:79	DRB1*11:116+DRB1*13:61:01		
DRB1*11:84:01+DRB1*13:120	DRB1*11:113+DRB1*13:33:03		
DRB1*11:84:01+DRB1*14:115	DRB1*11:116+DRB1*14:98		
DRB1*11:84:02+DRB1*13:79	DRB1*11:116+DRB1*13:61:02		
DRB1*11:84:02+DRB1*13:120	DRB1*11:113+DRB1*13:33:01		
DRB1*11:84:02+DRB1*15:08	DRB1*11:111+DRB1*15:37		
DRB1*11:84:02+DRB1*15:48	DRB1*11:88+DRB1*15:37		
DRB1*11:84:02+DRB1*15:60	DRB1*11:108+DRB1*15:37		
DRB1*11:84:02+DRB1*15:68	DRB1*11:109+DRB1*15:37		
DRB1*11:84:02+DRB1*15:71	DRB1*11:116+DRB1*15:37		
DRB1*11:86+DRB1*13:61:01	DRB1*11:124+DRB1*13:16		
DRB1*11:88+DRB1*15:08	DRB1*11:111+DRB1*15:48		
DRB1*11:88+DRB1*15:60	DRB1*11:108+DRB1*15:48		
DRB1*11:88+DRB1*15:68	DRB1*11:109+DRB1*15:48		
DRB1*11:88+DRB1*15:71	DRB1*11:116+DRB1*15:48		
DRB1*11:90+DRB1*15:42	DRB1*11:106+DRB1*15:51		
DRB1*11:90+DRB1*15:64	DRB1*11:126+DRB1*15:51		
DRB1*11:90+DRB1*15:71	DRB1*11:120+DRB1*15:51		
DRB1*11:93+DRB1*13:36	DRB1*11:122+DRB1*13:37		
DRB1*11:93+DRB1*13:139	DRB1*11:122+DRB1*13:66:02		
DRB1*11:94+DRB1*14:62	DRB1*11:110+DRB1*14:88		
DRB1*11:98+DRB1*13:33:02	DRB1*11:124+DRB1*13:12:01		
DRB1*11:98+DRB1*13:33:03	DRB1*11:124+DRB1*13:12:02		
DRB1*11:100+DRB1*13:79	DRB1*11:120+DRB1*13:105		
DRB1*11:103+DRB1*12:02:01	DRB1*11:125+DRB1*12:12		
DRB1*11:103+DRB1*12:21	DRB1*11:107+DRB1*12:02:01		
DRB1*11:103+DRB1*13:03:01	DRB1*11:105+DRB1*13:33:01	DRB1*11:107+DRB1*13:66:02	
DRB1*11:103+DRB1*13:03:02	DRB1*11:107+DRB1*13:66:01		
DRB1*11:103+DRB1*13:07:02	DRB1*11:107+DRB1*13:14:02		
DRB1*11:103+DRB1*13:08	DRB1*11:107+DRB1*13:83		
DRB1*11:103+DRB1*13:12:01	DRB1*11:107+DRB1*13:30		
DRB1*11:103+DRB1*13:19	DRB1*11:107+DRB1*13:57		
DRB1*11:103+DRB1*13:48	DRB1*11:107+DRB1*13:04	DRB1*11:125+DRB1*13:134	
DRB1*11:103+DRB1*13:49	DRB1*11:107+DRB1*13:21:01		
DRB1*11:103+DRB1*13:65	DRB1*11:107+DRB1*13:139		
DRB1*11:103+DRB1*13:116	DRB1*11:107+DRB1*13:17		
DRB1*11:103+DRB1*14:09	DRB1*11:107+DRB1*14:30		
DRB1*11:103+DRB1*14:25	DRB1*11:107+DRB1*14:53	DRB1*11:125+DRB1*14:69	
DRB1*11:103+DRB1*14:27	DRB1*11:125+DRB1*14:03:01		
DRB1*11:103+DRB1*14:108	DRB1*11:125+DRB1*14:06:01		
DRB1*11:103+DRB1*15:11	DRB1*11:107+DRB1*15:02:01		
DRB1*11:103+DRB1*15:15	DRB1*11:125+DRB1*15:31		
DRB1*11:103+DRB1*15:34	DRB1*11:107+DRB1*15:27		
DRB1*11:103+DRB1*15:48	DRB1*11:107+DRB1*15:09		
DRB1*11:103+DRB1*16:01:01	DRB1*11:107+DRB1*16:09	DRB1*11:125+DRB1*16:02:01	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*11:103+DRB1*16:01:02	DRB1*11:125+DRB1*16:02:02		
DRB1*11:103+DRB1*16:02:01	DRB1*11:107+DRB1*16:10		
DRB1*11:103+DRB1*16:09	DRB1*11:125+DRB1*16:10		
DRB1*11:106+DRB1*15:64	DRB1*11:126+DRB1*15:42		
DRB1*11:106+DRB1*15:71	DRB1*11:120+DRB1*15:42		
DRB1*11:108+DRB1*15:08	DRB1*11:111+DRB1*15:60		
DRB1*11:108+DRB1*15:68	DRB1*11:109+DRB1*15:60		
DRB1*11:108+DRB1*15:71	DRB1*11:116+DRB1*15:60		
DRB1*11:109+DRB1*15:08	DRB1*11:111+DRB1*15:68		
DRB1*11:109+DRB1*15:71	DRB1*11:116+DRB1*15:68		
DRB1*11:111+DRB1*15:71	DRB1*11:116+DRB1*15:08		
DRB1*11:113+DRB1*12:09	DRB1*12:04+DRB1*13:42		
DRB1*11:113+DRB1*15:65	DRB1*11:115+DRB1*15:62		
DRB1*11:116+DRB1*13:02:03	DRB1*11:120+DRB1*13:01:05		
DRB1*11:116+DRB1*13:03:01	DRB1*11:120+DRB1*13:89		
DRB1*11:116+DRB1*13:05:01	DRB1*11:120+DRB1*13:42		
DRB1*11:116+DRB1*13:14:01	DRB1*11:120+DRB1*13:11:01		
DRB1*11:116+DRB1*13:14:02	DRB1*11:120+DRB1*13:11:02		
DRB1*11:116+DRB1*13:23:02	DRB1*11:120+DRB1*13:22		
DRB1*11:116+DRB1*13:39	DRB1*11:120+DRB1*13:79		
DRB1*11:116+DRB1*13:41	DRB1*11:120+DRB1*13:27		
DRB1*11:116+DRB1*13:49	DRB1*11:120+DRB1*13:108		
DRB1*11:116+DRB1*13:63	DRB1*11:120+DRB1*13:111		
DRB1*11:116+DRB1*13:65	DRB1*11:120+DRB1*13:32		
DRB1*11:116+DRB1*13:97	DRB1*11:120+DRB1*13:52		
DRB1*11:116+DRB1*13:104	DRB1*11:120+DRB1*13:15		
DRB1*11:116+DRB1*13:107	DRB1*11:120+DRB1*13:83		
DRB1*11:116+DRB1*13:128	DRB1*11:120+DRB1*13:112		
DRB1*11:116+DRB1*13:139	DRB1*11:120+DRB1*13:93		
DRB1*11:116+DRB1*14:02	DRB1*11:120+DRB1*14:06:01		
DRB1*11:116+DRB1*14:07:01	DRB1*11:120+DRB1*14:01:01G		
DRB1*11:116+DRB1*14:09	DRB1*11:120+DRB1*14:80		
DRB1*11:116+DRB1*14:14	DRB1*11:120+DRB1*14:23:01		
DRB1*11:116+DRB1*14:30	DRB1*11:120+DRB1*14:17		
DRB1*11:116+DRB1*14:44:01	DRB1*11:120+DRB1*14:05:01		
DRB1*11:116+DRB1*14:44:02	DRB1*11:120+DRB1*14:05:03		
DRB1*11:116+DRB1*14:51	DRB1*11:120+DRB1*14:106		
DRB1*11:116+DRB1*14:63	DRB1*11:120+DRB1*14:78		
DRB1*11:116+DRB1*14:68	DRB1*11:120+DRB1*14:04		
DRB1*11:116+DRB1*15:02:04	DRB1*11:120+DRB1*15:01:09		
DRB1*11:116+DRB1*15:02:08	DRB1*11:120+DRB1*15:01:10		
DRB1*11:116+DRB1*15:15	DRB1*11:120+DRB1*15:04		
DRB1*11:116+DRB1*15:27	DRB1*11:120+DRB1*15:66		
DRB1*11:116+DRB1*15:31	DRB1*11:120+DRB1*15:05		
DRB1*11:116+DRB1*16:01:01	DRB1*11:120+DRB1*16:15		
DRB1*11:118+DRB1*12:09	DRB1*12:04+DRB1*13:52		
DRB1*11:120+DRB1*15:64	DRB1*11:126+DRB1*15:71		
DRB1*11:122+DRB1*12:09	DRB1*12:04+DRB1*13:63		
DRB1*12:01:01G+DRB1*12:02:02	DRB1*12:01:03+DRB1*12:02:01		
DRB1*12:01:01G+DRB1*12:15	DRB1*12:02:01+DRB1*12:05		
DRB1*12:01:01G+DRB1*13:01:01G	DRB1*12:01:03+DRB1*13:01:03		
DRB1*12:01:01G+DRB1*13:07:01	DRB1*12:21+DRB1*13:82		
DRB1*12:01:01G+DRB1*13:14:01	DRB1*12:02:01+DRB1*13:82	DRB1*12:09+DRB1*13:100	
DRB1*12:01:01G+DRB1*13:20	DRB1*12:12+DRB1*13:01:01G		
DRB1*12:01:01G+DRB1*13:21:01	DRB1*12:02:01+DRB1*13:30		
DRB1*12:01:01G+DRB1*13:24	DRB1*12:02:01+DRB1*13:22	DRB1*12:09+DRB1*13:54	
DRB1*12:01:01G+DRB1*13:25	DRB1*12:12+DRB1*13:82		
DRB1*12:01:01G+DRB1*13:29	DRB1*12:12+DRB1*13:02:01		
DRB1*12:01:01G+DRB1*13:42	DRB1*12:02:01+DRB1*13:06		
DRB1*12:01:01G+DRB1*13:49	DRB1*12:02:01+DRB1*13:12:01	DRB1*12:21+DRB1*13:30	
DRB1*12:01:01G+DRB1*13:63	DRB1*12:02:01+DRB1*13:02:01	DRB1*12:02:04+DRB1*13:02:02	
DRB1*12:01:01G+DRB1*13:71	DRB1*12:12+DRB1*13:27		
DRB1*12:01:01G+DRB1*13:75	DRB1*12:02:01+DRB1*13:04		
DRB1*12:01:01G+DRB1*13:78	DRB1*12:12+DRB1*13:79		
DRB1*12:01:01G+DRB1*13:88	DRB1*12:12+DRB1*13:03:01		
DRB1*12:01:01G+DRB1*13:108	DRB1*12:19+DRB1*13:58		
DRB1*12:01:01G+DRB1*13:111	DRB1*12:02:01+DRB1*13:01:01G	DRB1*12:02:02+DRB1*13:01:03	
DRB1*12:01:01G+DRB1*13:118	DRB1*12:34+DRB1*13:12:01		
DRB1*12:01:01G+DRB1*13:131	DRB1*12:34+DRB1*13:01:01G		
DRB1*12:01:01G+DRB1*13:134	DRB1*12:12+DRB1*13:12:01		
DRB1*12:01:01G+DRB1*14:01:01G	DRB1*12:12+DRB1*14:122		
DRB1*12:01:01G+DRB1*14:01:02	DRB1*12:01:03+DRB1*14:01:01G	DRB1*12:03:02+DRB1*14:99	
DRB1*12:01:01G+DRB1*14:02	DRB1*12:09+DRB1*14:48		
DRB1*12:01:01G+DRB1*14:03:01	DRB1*12:12+DRB1*14:67		
DRB1*12:01:01G+DRB1*14:04	DRB1*12:12+DRB1*14:120		
DRB1*12:01:01G+DRB1*14:05:01	DRB1*12:12+DRB1*14:45		
DRB1*12:01:01G+DRB1*14:05:03	DRB1*12:01:03+DRB1*14:05:01		
DRB1*12:01:01G+DRB1*14:27	DRB1*12:02:01+DRB1*14:67		
DRB1*12:01:01G+DRB1*14:32:01	DRB1*12:01:03+DRB1*14:32:02		
DRB1*12:01:01G+DRB1*14:44:02	DRB1*12:01:03+DRB1*14:44:01		
DRB1*12:01:01G+DRB1*14:85	DRB1*12:12+DRB1*14:63		
DRB1*12:01:01G+DRB1*14:86	DRB1*12:34+DRB1*14:01:01G		
DRB1*12:01:01G+DRB1*14:96	DRB1*12:34+DRB1*14:05:01		
DRB1*12:01:01G+DRB1*15:01:01G	DRB1*12:01:03+DRB1*15:01:03		
DRB1*12:01:01G+DRB1*15:02:01	DRB1*12:01:03+DRB1*15:02:06		
DRB1*12:01:01G+DRB1*15:04	DRB1*12:02:01+DRB1*15:01:01G	DRB1*12:02:02+DRB1*15:01:03	DRB1*12:19+DRB1*15:35
DRB1*12:01:01G+DRB1*15:05	DRB1*12:12+DRB1*15:01:01G		
DRB1*12:01:01G+DRB1*15:15	DRB1*12:02:01+DRB1*15:02:01	DRB1*12:02:02+DRB1*15:02:06	
DRB1*12:01:01G+DRB1*15:20	DRB1*12:35+DRB1*15:01:01G		
DRB1*12:01:01G+DRB1*15:23	DRB1*12:12+DRB1*15:03:01G		
DRB1*12:01:01G+DRB1*15:31	DRB1*12:12+DRB1*15:02:01		
DRB1*12:01:01G+DRB1*15:47	DRB1*12:34+DRB1*15:02:01		
DRB1*12:01:01G+DRB1*15:63	DRB1*12:12+DRB1*15:38		
DRB1*12:01:01G+DRB1*15:65	DRB1*12:34+DRB1*15:01:01G		
DRB1*12:01:01G+DRB1*16:01:01	DRB1*12:02:01+DRB1*16:05:01		
DRB1*12:01:01G+DRB1*16:01:02	DRB1*12:02:04+DRB1*16:05:01		
DRB1*12:01:01G+DRB1*16:02:01	DRB1*12:12+DRB1*16:05:01		
DRB1*12:01:02+DRB1*12:02:01	DRB1*12:01:03+DRB1*12:02:04		
DRB1*12:01:02+DRB1*12:19	DRB1*12:02:04+DRB1*12:03:02		
DRB1*12:01:02+DRB1*13:02:02	DRB1*12:01:03+DRB1*13:02:01		
DRB1*12:01:02+DRB1*13:49	DRB1*12:16:01+DRB1*13:58		
DRB1*12:01:02+DRB1*15:15	DRB1*12:16:01+DRB1*15:35		
DRB1*12:01:02+DRB1*16:01:01	DRB1*12:01:03+DRB1*16:01:02		
DRB1*12:01:02+DRB1*16:02:01	DRB1*12:01:03+DRB1*16:02:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*12:01:03+DRB1*12:15	DRB1*12:02:02+DRB1*12:05		
DRB1*12:01:03+DRB1*12:19	DRB1*12:02:01+DRB1*12:03:02		
DRB1*12:01:03+DRB1*13:14:01	DRB1*12:02:02+DRB1*13:82		
DRB1*12:01:03+DRB1*13:21:01	DRB1*12:02:02+DRB1*13:30		
DRB1*12:01:03+DRB1*13:24	DRB1*12:02:02+DRB1*13:22		
DRB1*12:01:03+DRB1*13:33:02	DRB1*12:22+DRB1*13:81		
DRB1*12:01:03+DRB1*13:42	DRB1*12:02:02+DRB1*13:06		
DRB1*12:01:03+DRB1*13:49	DRB1*12:02:02+DRB1*13:12:01		
DRB1*12:01:03+DRB1*13:63	DRB1*12:02:02+DRB1*13:02:01		
DRB1*12:01:03+DRB1*13:75	DRB1*12:02:02+DRB1*13:04		
DRB1*12:01:03+DRB1*13:111	DRB1*12:02:02+DRB1*13:01:01G		
DRB1*12:01:03+DRB1*14:04	DRB1*12:03:02+DRB1*14:28		
DRB1*12:01:03+DRB1*14:06:01	DRB1*12:03:02+DRB1*14:29		
DRB1*12:01:03+DRB1*14:27	DRB1*12:02:02+DRB1*14:67		
DRB1*12:01:03+DRB1*14:47	DRB1*12:22+DRB1*14:29		
DRB1*12:01:03+DRB1*14:86	DRB1*12:34+DRB1*14:01:02		
DRB1*12:01:03+DRB1*14:96	DRB1*12:34+DRB1*14:05:03		
DRB1*12:01:03+DRB1*15:01:01G	DRB1*12:03:02+DRB1*15:35		
DRB1*12:01:03+DRB1*15:04	DRB1*12:02:02+DRB1*15:01:01G		
DRB1*12:01:03+DRB1*15:15	DRB1*12:02:02+DRB1*15:02:01		
DRB1*12:01:03+DRB1*16:01:01	DRB1*12:02:02+DRB1*16:05:01		
DRB1*12:02:01+DRB1*13:03:01	DRB1*12:21+DRB1*13:66:02		
DRB1*12:02:01+DRB1*13:03:02	DRB1*12:21+DRB1*13:66:01		
DRB1*12:02:01+DRB1*13:03:05	DRB1*12:02:05+DRB1*13:03:01		
DRB1*12:02:01+DRB1*13:07:01	DRB1*12:21+DRB1*13:14:01		
DRB1*12:02:01+DRB1*13:07:02	DRB1*12:21+DRB1*13:14:02		
DRB1*12:02:01+DRB1*13:08	DRB1*12:21+DRB1*13:83		
DRB1*12:02:01+DRB1*13:19	DRB1*12:21+DRB1*13:57		
DRB1*12:02:01+DRB1*13:20	DRB1*12:12+DRB1*13:111		
DRB1*12:02:01+DRB1*13:25	DRB1*12:12+DRB1*13:14:01		
DRB1*12:02:01+DRB1*13:29	DRB1*12:12+DRB1*13:63		
DRB1*12:02:01+DRB1*13:32	DRB1*12:21+DRB1*13:93		
DRB1*12:02:01+DRB1*13:36	DRB1*12:21+DRB1*13:02:01		
DRB1*12:02:01+DRB1*13:40	DRB1*12:21+DRB1*13:01:01G		
DRB1*12:02:01+DRB1*13:48	DRB1*12:21+DRB1*13:04		
DRB1*12:02:01+DRB1*13:49	DRB1*12:21+DRB1*13:21:01		
DRB1*12:02:01+DRB1*13:53	DRB1*12:21+DRB1*13:15		
DRB1*12:02:01+DRB1*13:56	DRB1*12:12+DRB1*13:05:01		
DRB1*12:02:01+DRB1*13:65	DRB1*12:21+DRB1*13:139		
DRB1*12:02:01+DRB1*13:70	DRB1*12:21+DRB1*13:22		
DRB1*12:02:01+DRB1*13:73	DRB1*12:13+DRB1*13:02:01		
DRB1*12:02:01+DRB1*13:116	DRB1*12:21+DRB1*13:17		
DRB1*12:02:01+DRB1*13:118	DRB1*12:34+DRB1*13:49		
DRB1*12:02:01+DRB1*13:125	DRB1*12:26+DRB1*13:01:01G		
DRB1*12:02:01+DRB1*13:131	DRB1*12:34+DRB1*13:111		
DRB1*12:02:01+DRB1*13:134	DRB1*12:12+DRB1*13:49		
DRB1*12:02:01+DRB1*13:138	DRB1*12:23+DRB1*13:01:01G		
DRB1*12:02:01+DRB1*14:01:01G	DRB1*12:19+DRB1*14:99	DRB1*12:21+DRB1*14:35	
DRB1*12:02:01+DRB1*14:01:02	DRB1*12:02:02+DRB1*14:01:01G		
DRB1*12:02:01+DRB1*14:03:01	DRB1*12:12+DRB1*14:27		
DRB1*12:02:01+DRB1*14:04	DRB1*12:19+DRB1*14:28		
DRB1*12:02:01+DRB1*14:05:03	DRB1*12:02:02+DRB1*14:05:01		
DRB1*12:02:01+DRB1*14:06:01	DRB1*12:12+DRB1*14:108	DRB1*12:19+DRB1*14:29	
DRB1*12:02:01+DRB1*14:09	DRB1*12:21+DRB1*14:30		
DRB1*12:02:01+DRB1*14:25	DRB1*12:21+DRB1*14:53		
DRB1*12:02:01+DRB1*14:32:01	DRB1*12:02:02+DRB1*14:32:02		
DRB1*12:02:01+DRB1*14:44:02	DRB1*12:02:02+DRB1*14:44:01		
DRB1*12:02:01+DRB1*14:69	DRB1*12:12+DRB1*14:25		
DRB1*12:02:01+DRB1*14:80	DRB1*12:21+DRB1*14:17		
DRB1*12:02:01+DRB1*15:01:09	DRB1*12:02:03+DRB1*15:01:01G		
DRB1*12:02:01+DRB1*15:02:04	DRB1*12:02:03+DRB1*15:02:01		
DRB1*12:02:01+DRB1*15:05	DRB1*12:12+DRB1*15:04		
DRB1*12:02:01+DRB1*15:07	DRB1*12:21+DRB1*15:01:01G		
DRB1*12:02:01+DRB1*15:11	DRB1*12:21+DRB1*15:02:01		
DRB1*12:02:01+DRB1*15:20	DRB1*12:35+DRB1*15:04		
DRB1*12:02:01+DRB1*15:31	DRB1*12:12+DRB1*15:15		
DRB1*12:02:01+DRB1*15:34	DRB1*12:21+DRB1*15:27		
DRB1*12:02:01+DRB1*15:47	DRB1*12:34+DRB1*15:15		
DRB1*12:02:01+DRB1*15:48	DRB1*12:21+DRB1*15:09		
DRB1*12:02:01+DRB1*15:65	DRB1*12:34+DRB1*15:04		
DRB1*12:02:01+DRB1*16:01:01	DRB1*12:21+DRB1*16:09		
DRB1*12:02:01+DRB1*16:01:02	DRB1*12:02:04+DRB1*16:01:01		
DRB1*12:02:01+DRB1*16:02:01	DRB1*12:12+DRB1*16:01:01	DRB1*12:21+DRB1*16:10	
DRB1*12:02:01+DRB1*16:02:02	DRB1*12:02:04+DRB1*16:02:01	DRB1*12:12+DRB1*16:01:02	
DRB1*12:02:01+DRB1*16:10	DRB1*12:12+DRB1*16:09		
DRB1*12:02:03+DRB1*15:07	DRB1*12:21+DRB1*15:01:09		
DRB1*12:02:03+DRB1*15:11	DRB1*12:21+DRB1*15:02:04		
DRB1*12:03:02+DRB1*13:33:03	DRB1*12:22+DRB1*13:89		
DRB1*12:03:02+DRB1*13:96:02	DRB1*12:22+DRB1*13:01:01G		
DRB1*12:03:02+DRB1*14:47	DRB1*12:22+DRB1*14:06:01		
DRB1*12:03:02+DRB1*14:98	DRB1*12:22+DRB1*14:12:01		
DRB1*12:05+DRB1*13:02:01	DRB1*12:14+DRB1*13:34		
DRB1*12:05+DRB1*13:05:01	DRB1*12:14+DRB1*13:136		
DRB1*12:05+DRB1*13:14:01	DRB1*12:15+DRB1*13:82		
DRB1*12:05+DRB1*13:21:01	DRB1*12:15+DRB1*13:30		
DRB1*12:05+DRB1*13:24	DRB1*12:15+DRB1*13:22		
DRB1*12:05+DRB1*13:42	DRB1*12:15+DRB1*13:06		
DRB1*12:05+DRB1*13:49	DRB1*12:15+DRB1*13:12:01		
DRB1*12:05+DRB1*13:63	DRB1*12:15+DRB1*13:02:01		
DRB1*12:05+DRB1*13:75	DRB1*12:15+DRB1*13:04		
DRB1*12:05+DRB1*13:83	DRB1*12:14+DRB1*13:64		
DRB1*12:05+DRB1*13:111	DRB1*12:15+DRB1*13:01:01G		
DRB1*12:05+DRB1*14:01:01G	DRB1*12:14+DRB1*14:110		
DRB1*12:05+DRB1*14:27	DRB1*12:15+DRB1*14:67		
DRB1*12:05+DRB1*14:40	DRB1*12:14+DRB1*14:77		
DRB1*12:05+DRB1*15:04	DRB1*12:15+DRB1*15:01:01G		
DRB1*12:05+DRB1*15:15	DRB1*12:15+DRB1*15:02:01		
DRB1*12:05+DRB1*16:01:01	DRB1*12:15+DRB1*16:05:01		
DRB1*12:12+DRB1*13:07:01	DRB1*12:21+DRB1*13:25		
DRB1*12:12+DRB1*13:118	DRB1*12:34+DRB1*13:134		
DRB1*12:12+DRB1*13:131	DRB1*12:34+DRB1*13:20		
DRB1*12:12+DRB1*15:20	DRB1*12:35+DRB1*15:05		
DRB1*12:12+DRB1*15:47	DRB1*12:34+DRB1*15:31		
DRB1*12:12+DRB1*15:65	DRB1*12:34+DRB1*15:05		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*12:13+DRB1*13:36	DRB1*12:21+DRB1*13:73		
DRB1*12:21+DRB1*13:125	DRB1*12:26+DRB1*13:40		
DRB1*12:21+DRB1*13:138	DRB1*12:23+DRB1*13:40		
DRB1*12:23+DRB1*13:125	DRB1*12:26+DRB1*13:138		
DRB1*12:34+DRB1*15:20	DRB1*12:35+DRB1*15:65		
DRB1*13:01:01G+DRB1*13:02:03	DRB1*13:01:05+DRB1*13:02:01		
DRB1*13:01:01G+DRB1*13:03:01	DRB1*13:01:08+DRB1*13:03:02	DRB1*13:02:01+DRB1*13:89	DRB1*13:10+DRB1*13:38
	DRB1*13:22+DRB1*13:120	DRB1*13:37+DRB1*13:93	DRB1*13:40+DRB1*13:66:02
	DRB1*13:52+DRB1*13:115		
DRB1*13:01:01G+DRB1*13:03:02	DRB1*13:40+DRB1*13:66:01		
DRB1*13:01:01G+DRB1*13:03:04	DRB1*13:01:11+DRB1*13:03:01		
DRB1*13:01:01G+DRB1*13:04	DRB1*13:22+DRB1*13:93		
DRB1*13:01:01G+DRB1*13:05:01	DRB1*13:02:01+DRB1*13:42	DRB1*13:06+DRB1*13:63	
DRB1*13:01:01G+DRB1*13:05:02	DRB1*13:01:08+DRB1*13:05:01		
DRB1*13:01:01G+DRB1*13:07:01	DRB1*13:05:01+DRB1*13:70	DRB1*13:11:01+DRB1*13:36	DRB1*13:14:01+DRB1*13:40
DRB1*13:01:01G+DRB1*13:07:02	DRB1*13:01:05+DRB1*13:07:01	DRB1*13:11:02+DRB1*13:36	DRB1*13:14:02+DRB1*13:40
DRB1*13:01:01G+DRB1*13:08	DRB1*13:40+DRB1*13:83		
DRB1*13:01:01G+DRB1*13:11:01	DRB1*13:06+DRB1*13:24	DRB1*13:22+DRB1*13:42	
DRB1*13:01:01G+DRB1*13:11:02	DRB1*13:01:05+DRB1*13:11:01		
DRB1*13:01:01G+DRB1*13:12:01	DRB1*13:30+DRB1*13:40	DRB1*13:32+DRB1*13:82	
DRB1*13:01:01G+DRB1*13:12:02	DRB1*13:01:08+DRB1*13:12:01	DRB1*13:06+DRB1*13:38	
DRB1*13:01:01G+DRB1*13:14:01	DRB1*13:02:01+DRB1*13:11:01	DRB1*13:05:01+DRB1*13:22	DRB1*13:23:02+DRB1*13:42
	DRB1*13:50:01+DRB1*13:52	DRB1*13:82+DRB1*13:111	
DRB1*13:01:01G+DRB1*13:14:02	DRB1*13:01:05+DRB1*13:14:01	DRB1*13:02:01+DRB1*13:11:02	DRB1*13:02:03+DRB1*13:11:01
DRB1*13:01:01G+DRB1*13:14:03	DRB1*13:01:08+DRB1*13:14:01	DRB1*13:05:02+DRB1*13:22	DRB1*13:23:01+DRB1*13:42
DRB1*13:01:01G+DRB1*13:19	DRB1*13:08+DRB1*13:15	DRB1*13:40+DRB1*13:57	DRB1*13:53+DRB1*13:83
DRB1*13:01:01G+DRB1*13:21:01	DRB1*13:04+DRB1*13:05:01	DRB1*13:11:01+DRB1*13:139	DRB1*13:14:01+DRB1*13:93
	DRB1*13:30+DRB1*13:111		
DRB1*13:01:01G+DRB1*13:21:02	DRB1*13:01:08+DRB1*13:21:01	DRB1*13:04+DRB1*13:05:02	DRB1*13:14:03+DRB1*13:93
DRB1*13:01:01G+DRB1*13:23:01	DRB1*13:01:08+DRB1*13:23:02		
DRB1*13:01:01G+DRB1*13:23:02	DRB1*13:02:01+DRB1*13:22		
DRB1*13:01:01G+DRB1*13:24	DRB1*13:22+DRB1*13:111		
DRB1*13:01:01G+DRB1*13:25	DRB1*13:20+DRB1*13:82	DRB1*13:22+DRB1*13:56	
DRB1*13:01:01G+DRB1*13:29	DRB1*13:02:01+DRB1*13:20		
DRB1*13:01:01G+DRB1*13:30	DRB1*13:82+DRB1*13:93		
DRB1*13:01:01G+DRB1*13:32	DRB1*13:40+DRB1*13:93		
DRB1*13:01:01G+DRB1*13:33:01	DRB1*13:03:01+DRB1*13:61:02	DRB1*13:89+DRB1*13:96:01	
DRB1*13:01:01G+DRB1*13:33:02	DRB1*13:03:02+DRB1*13:61:01		
DRB1*13:01:01G+DRB1*13:33:03	DRB1*13:01:08+DRB1*13:33:02	DRB1*13:03:01+DRB1*13:61:01	DRB1*13:89+DRB1*13:96:02
DRB1*13:01:01G+DRB1*13:36	DRB1*13:02:01+DRB1*13:40		
DRB1*13:01:01G+DRB1*13:38	DRB1*13:23:01+DRB1*13:32		
DRB1*13:01:01G+DRB1*13:39	DRB1*13:02:01+DRB1*13:79		
DRB1*13:01:01G+DRB1*13:41	DRB1*13:02:01+DRB1*13:27		
DRB1*13:01:01G+DRB1*13:42	DRB1*13:06+DRB1*13:111		
DRB1*13:01:01G+DRB1*13:44	DRB1*13:22+DRB1*14:17		
DRB1*13:01:01G+DRB1*13:46	DRB1*13:11:01+DRB1*13:31		
DRB1*13:01:01G+DRB1*13:48	DRB1*13:04+DRB1*13:40	DRB1*13:22+DRB1*13:32	DRB1*13:70+DRB1*13:93
DRB1*13:01:01G+DRB1*13:49	DRB1*13:02:01+DRB1*13:108	DRB1*13:05:01+DRB1*13:48	DRB1*13:07:01+DRB1*13:93
	DRB1*13:11:01+DRB1*13:65	DRB1*13:12:01+DRB1*13:111	DRB1*13:14:01+DRB1*13:32
	DRB1*13:21:01+DRB1*13:40		
DRB1*13:01:01G+DRB1*13:50:02	DRB1*13:05:01+DRB1*13:69		
DRB1*13:01:01G+DRB1*13:53	DRB1*13:15+DRB1*13:40		
DRB1*13:01:01G+DRB1*13:55	DRB1*13:18+DRB1*13:38	DRB1*13:47+DRB1*13:93	
DRB1*13:01:01G+DRB1*13:56	DRB1*13:06+DRB1*13:29		
DRB1*13:01:01G+DRB1*13:57	DRB1*13:15+DRB1*13:83		
DRB1*13:01:01G+DRB1*13:63	DRB1*13:02:01+DRB1*13:111		
DRB1*13:01:01G+DRB1*13:65	DRB1*13:02:01+DRB1*13:32	DRB1*13:36+DRB1*13:93	DRB1*13:40+DRB1*13:139
DRB1*13:01:01G+DRB1*13:66:02	DRB1*13:01:08+DRB1*13:66:01		
DRB1*13:01:01G+DRB1*13:70	DRB1*13:22+DRB1*13:40		
DRB1*13:01:01G+DRB1*13:71	DRB1*13:20+DRB1*13:27		
DRB1*13:01:01G+DRB1*13:75	DRB1*13:04+DRB1*13:111	DRB1*13:24+DRB1*13:93	
DRB1*13:01:01G+DRB1*13:78	DRB1*13:20+DRB1*13:79		
DRB1*13:01:01G+DRB1*13:82	DRB1*13:06+DRB1*13:23:02		
DRB1*13:01:01G+DRB1*13:83	DRB1*13:52+DRB1*13:87		
DRB1*13:01:01G+DRB1*13:86	DRB1*13:44+DRB1*13:104		
DRB1*13:01:01G+DRB1*13:88	DRB1*13:03:01+DRB1*13:20	DRB1*13:29+DRB1*13:89	
DRB1*13:01:01G+DRB1*13:96:01	DRB1*13:02:01+DRB1*13:61:02		
DRB1*13:01:01G+DRB1*13:96:02	DRB1*13:02:01+DRB1*13:61:01		
DRB1*13:01:01G+DRB1*13:97	DRB1*13:02:01+DRB1*13:52		
DRB1*13:01:01G+DRB1*13:100	DRB1*13:46+DRB1*13:79		
DRB1*13:01:01G+DRB1*13:104	DRB1*13:02:01+DRB1*13:15		
DRB1*13:01:01G+DRB1*13:107	DRB1*13:02:01+DRB1*13:83	DRB1*13:87+DRB1*13:97	
DRB1*13:01:01G+DRB1*13:108	DRB1*13:11:01+DRB1*13:32	DRB1*13:42+DRB1*13:48	
DRB1*13:01:01G+DRB1*13:116	DRB1*13:17+DRB1*13:40		
DRB1*13:01:01G+DRB1*13:118	DRB1*13:12:01+DRB1*13:131		
DRB1*13:01:01G+DRB1*13:128	DRB1*13:02:01+DRB1*13:112		
DRB1*13:01:01G+DRB1*13:129	DRB1*13:09+DRB1*13:27		
DRB1*13:01:01G+DRB1*13:132	DRB1*13:05:01+DRB1*13:52	DRB1*13:42+DRB1*13:97	
DRB1*13:01:01G+DRB1*13:134	DRB1*13:12:01+DRB1*13:20	DRB1*13:25+DRB1*13:32	DRB1*13:48+DRB1*13:56
DRB1*13:01:01G+DRB1*13:136	DRB1*13:34+DRB1*13:42		
DRB1*13:01:01G+DRB1*13:139	DRB1*13:02:01+DRB1*13:93		
DRB1*13:01:01G+DRB1*14:01:01G	DRB1*13:01:03+DRB1*14:01:02	DRB1*13:20+DRB1*14:122	DRB1*13:40+DRB1*14:35
DRB1*13:01:01G+DRB1*14:02	DRB1*13:02:01+DRB1*14:06:01	DRB1*13:15+DRB1*14:09	DRB1*13:53+DRB1*14:30
	DRB1*13:104+DRB1*14:80		
DRB1*13:01:01G+DRB1*14:03:01	DRB1*13:02:01+DRB1*14:12:01	DRB1*13:20+DRB1*14:67	DRB1*13:53+DRB1*13:119
DRB1*13:01:01G+DRB1*14:04	DRB1*13:20+DRB1*14:120		
DRB1*13:01:01G+DRB1*14:05:01	DRB1*13:01:03+DRB1*14:05:03	DRB1*13:01:06+DRB1*14:05:02	DRB1*13:20+DRB1*14:45
DRB1*13:01:01G+DRB1*14:06:01	DRB1*13:15+DRB1*14:80	DRB1*13:53+DRB1*14:17	
DRB1*13:01:01G+DRB1*14:06:02	DRB1*13:01:08+DRB1*14:06:01		
DRB1*13:01:01G+DRB1*14:07:01	DRB1*13:02:01+DRB1*14:01:01G	DRB1*13:29+DRB1*14:122	DRB1*13:36+DRB1*14:35
DRB1*13:01:01G+DRB1*14:07:02	DRB1*13:01:08+DRB1*14:07:01		
DRB1*13:01:01G+DRB1*14:09	DRB1*13:02:01+DRB1*14:80	DRB1*13:36+DRB1*14:17	DRB1*13:40+DRB1*14:30
DRB1*13:01:01G+DRB1*14:13	DRB1*13:93+DRB1*14:02	DRB1*13:139+DRB1*14:06:01	
DRB1*13:01:01G+DRB1*14:14	DRB1*13:02:01+DRB1*14:23:01		
DRB1*13:01:01G+DRB1*14:20	DRB1*13:19+DRB1*14:17	DRB1*13:57+DRB1*14:80	DRB1*13:83+DRB1*14:06:01
DRB1*13:01:01G+DRB1*14:22	DRB1*13:05:01+DRB1*14:16		
DRB1*13:01:01G+DRB1*14:23:03	DRB1*13:01:06+DRB1*14:23:01		
DRB1*13:01:01G+DRB1*14:25	DRB1*13:40+DRB1*14:53		
DRB1*13:01:01G+DRB1*14:26	DRB1*13:92+DRB1*14:01:01G		
DRB1*13:01:01G+DRB1*14:27	DRB1*13:111+DRB1*14:67		
DRB1*13:01:01G+DRB1*14:30	DRB1*13:02:01+DRB1*14:17		
DRB1*13:01:01G+DRB1*14:32:02	DRB1*13:01:03+DRB1*14:32:01		
DRB1*13:01:01G+DRB1*14:37	DRB1*13:09+DRB1*13:72		
DRB1*13:01:01G+DRB1*14:38	DRB1*13:61:01+DRB1*14:01:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:01:01G+DRB1*14:40	DRB1*13:19+DRB1*13:119	DRB1*13:83+DRB1*14:03:01	DRB1*13:107+DRB1*14:12:01
DRB1*13:01:01G+DRB1*14:41	DRB1*13:34+DRB1*14:20	DRB1*13:64+DRB1*14:02	
DRB1*13:01:01G+DRB1*14:44:01	DRB1*13:01:03+DRB1*14:44:02	DRB1*13:02:01+DRB1*14:05:01	DRB1*13:29+DRB1*14:45
DRB1*13:01:01G+DRB1*14:44:02	DRB1*13:02:01+DRB1*14:05:03		
DRB1*13:01:01G+DRB1*14:44:03	DRB1*13:01:08+DRB1*14:44:01		
DRB1*13:01:01G+DRB1*14:47	DRB1*13:61:01+DRB1*14:02	DRB1*13:96:02+DRB1*14:06:01	
DRB1*13:01:01G+DRB1*14:49	DRB1*13:15+DRB1*14:119		
DRB1*13:01:01G+DRB1*14:51	DRB1*13:02:01+DRB1*14:106		
DRB1*13:01:01G+DRB1*14:63	DRB1*13:02:01+DRB1*14:78	DRB1*13:93+DRB1*14:67	
DRB1*13:01:01G+DRB1*14:68	DRB1*13:02:01+DRB1*14:04	DRB1*13:29+DRB1*14:120	
DRB1*13:01:01G+DRB1*14:71	DRB1*13:98+DRB1*14:04		
DRB1*13:01:01G+DRB1*14:77	DRB1*13:64+DRB1*14:03:01		
DRB1*13:01:01G+DRB1*14:80	DRB1*13:40+DRB1*14:17		
DRB1*13:01:01G+DRB1*14:82	DRB1*13:27+DRB1*14:01:01G	DRB1*13:71+DRB1*14:122	DRB1*14:16+DRB1*14:95
DRB1*13:01:01G+DRB1*14:85	DRB1*13:20+DRB1*14:63	DRB1*13:29+DRB1*14:78	DRB1*13:93+DRB1*14:03:01
	DRB1*13:139+DRB1*14:12:01		
DRB1*13:01:01G+DRB1*14:86	DRB1*13:131+DRB1*14:01:01G		
DRB1*13:01:01G+DRB1*14:96	DRB1*13:131+DRB1*14:05:01		
DRB1*13:01:01G+DRB1*14:98	DRB1*13:61:01+DRB1*14:03:01	DRB1*13:96:02+DRB1*14:12:01	
DRB1*13:01:01G+DRB1*14:102	DRB1*13:15+DRB1*14:116	DRB1*13:22+DRB1*14:03:01	DRB1*13:23:02+DRB1*14:12:01
DRB1*13:01:01G+DRB1*14:106	DRB1*13:53+DRB1*14:33		
DRB1*13:01:01G+DRB1*14:109	DRB1*13:79+DRB1*14:19		
DRB1*13:01:01G+DRB1*14:115	DRB1*13:39+DRB1*14:12:01	DRB1*13:78+DRB1*14:67	DRB1*13:79+DRB1*14:03:01
DRB1*13:01:01G+DRB1*14:116	DRB1*13:70+DRB1*13:119		
DRB1*13:01:01G+DRB1*14:119	DRB1*14:16+DRB1*14:30		
DRB1*13:01:01G+DRB1*14:124	DRB1*13:15+DRB1*14:70		
DRB1*13:01:01G+DRB1*15:01:01G	DRB1*13:01:05+DRB1*15:01:04	DRB1*13:09+DRB1*15:10	DRB1*13:52+DRB1*15:32
	DRB1*13:69+DRB1*15:62		
DRB1*13:01:01G+DRB1*15:01:03	DRB1*13:01:03+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:01:07	DRB1*13:01:02+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:01:10	DRB1*13:01:10+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:02:01	DRB1*13:01:05+DRB1*15:02:02	DRB1*13:02:01+DRB1*15:01:01G	DRB1*13:02:03+DRB1*15:01:04
	DRB1*13:97+DRB1*15:32		
DRB1*13:01:01G+DRB1*15:02:02	DRB1*13:02:01+DRB1*15:01:04		
DRB1*13:01:01G+DRB1*15:02:04	DRB1*13:02:01+DRB1*15:01:09		
DRB1*13:01:01G+DRB1*15:02:05	DRB1*13:01:08+DRB1*15:02:02		
DRB1*13:01:01G+DRB1*15:02:06	DRB1*13:01:03+DRB1*15:02:01	DRB1*13:02:01+DRB1*15:01:03	
DRB1*13:01:01G+DRB1*15:02:08	DRB1*13:01:10+DRB1*15:02:01	DRB1*13:02:01+DRB1*15:01:10	
DRB1*13:01:01G+DRB1*15:04	DRB1*13:111+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:05	DRB1*13:20+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:07	DRB1*13:40+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:11	DRB1*13:02:01+DRB1*15:07	DRB1*13:36+DRB1*15:01:01G	DRB1*13:40+DRB1*15:02:01
DRB1*13:01:01G+DRB1*15:12	DRB1*13:93+DRB1*15:01:04		
DRB1*13:01:01G+DRB1*15:15	DRB1*13:02:01+DRB1*15:04	DRB1*13:63+DRB1*15:01:01G	DRB1*13:111+DRB1*15:02:01
DRB1*13:01:01G+DRB1*15:23	DRB1*13:20+DRB1*15:03:01G		
DRB1*13:01:01G+DRB1*15:24	DRB1*13:92+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:27	DRB1*13:02:01+DRB1*15:66	DRB1*14:30+DRB1*15:10	
DRB1*13:01:01G+DRB1*15:31	DRB1*13:02:01+DRB1*15:05	DRB1*13:20+DRB1*15:02:01	DRB1*13:29+DRB1*15:01:01G
DRB1*13:01:01G+DRB1*15:34	DRB1*13:36+DRB1*15:66	DRB1*13:40+DRB1*15:27	DRB1*14:09+DRB1*15:10
DRB1*13:01:01G+DRB1*15:37	DRB1*13:61:02+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:38	DRB1*13:39+DRB1*15:01:04	DRB1*13:79+DRB1*15:02:02	
DRB1*13:01:01G+DRB1*15:39	DRB1*13:127+DRB1*15:02:01		
DRB1*13:01:01G+DRB1*15:47	DRB1*13:02:01+DRB1*15:65	DRB1*13:131+DRB1*15:02:01	
DRB1*13:01:01G+DRB1*15:48	DRB1*13:40+DRB1*15:09		
DRB1*13:01:01G+DRB1*15:57	DRB1*13:61:01+DRB1*15:03:01G		
DRB1*13:01:01G+DRB1*15:63	DRB1*13:20+DRB1*15:38	DRB1*13:78+DRB1*15:02:02	
DRB1*13:01:01G+DRB1*15:65	DRB1*13:131+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*15:66	DRB1*14:17+DRB1*15:10		
DRB1*13:01:01G+DRB1*15:71	DRB1*13:79+DRB1*15:01:01G		
DRB1*13:01:01G+DRB1*16:01:01	DRB1*13:02:01+DRB1*16:15	DRB1*13:40+DRB1*16:09	DRB1*13:111+DRB1*16:05:01
DRB1*13:01:01G+DRB1*16:02:01	DRB1*13:20+DRB1*16:05:01	DRB1*13:40+DRB1*16:10	
DRB1*13:01:02+DRB1*15:01:03	DRB1*13:01:03+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:01:10	DRB1*13:01:10+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:02:01	DRB1*13:02:01+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:04	DRB1*13:111+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:05	DRB1*13:20+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:07	DRB1*13:40+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:11	DRB1*13:36+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:15	DRB1*13:63+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:24	DRB1*13:92+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:31	DRB1*13:29+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:37	DRB1*13:61:02+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:65	DRB1*13:131+DRB1*15:01:07		
DRB1*13:01:02+DRB1*15:71	DRB1*13:79+DRB1*15:01:07		
DRB1*13:01:03+DRB1*14:22	DRB1*13:02:01+DRB1*14:105		
DRB1*13:01:03+DRB1*14:38	DRB1*13:61:01+DRB1*14:01:01G		
DRB1*13:01:03+DRB1*14:50	DRB1*13:61:01+DRB1*14:04		
DRB1*13:01:03+DRB1*14:79	DRB1*13:61:02+DRB1*14:107		
DRB1*13:01:03+DRB1*14:93	DRB1*13:61:02+DRB1*14:68	DRB1*13:96:01+DRB1*14:04	
DRB1*13:01:03+DRB1*15:01:10	DRB1*13:01:10+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:02:08	DRB1*13:01:10+DRB1*15:02:06		
DRB1*13:01:03+DRB1*15:04	DRB1*13:111+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:05	DRB1*13:20+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:07	DRB1*13:40+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:11	DRB1*13:36+DRB1*15:01:03	DRB1*13:40+DRB1*15:02:06	
DRB1*13:01:03+DRB1*15:15	DRB1*13:63+DRB1*15:01:03	DRB1*13:111+DRB1*15:02:06	
DRB1*13:01:03+DRB1*15:24	DRB1*13:92+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:31	DRB1*13:20+DRB1*15:02:06	DRB1*13:29+DRB1*15:01:03	
DRB1*13:01:03+DRB1*15:37	DRB1*13:61:02+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:39	DRB1*13:127+DRB1*15:02:06		
DRB1*13:01:03+DRB1*15:47	DRB1*13:131+DRB1*15:02:06		
DRB1*13:01:03+DRB1*15:65	DRB1*13:131+DRB1*15:01:03		
DRB1*13:01:03+DRB1*15:71	DRB1*13:79+DRB1*15:01:03		
DRB1*13:01:05+DRB1*13:03:01	DRB1*13:02:03+DRB1*13:89		
DRB1*13:01:05+DRB1*13:05:01	DRB1*13:02:03+DRB1*13:42		
DRB1*13:01:05+DRB1*13:14:02	DRB1*13:02:03+DRB1*13:11:02		
DRB1*13:01:05+DRB1*13:14:03	DRB1*13:01:08+DRB1*13:14:02		
DRB1*13:01:05+DRB1*13:21:01	DRB1*13:11:02+DRB1*13:139	DRB1*13:14:02+DRB1*13:93	
DRB1*13:01:05+DRB1*13:23:02	DRB1*13:02:03+DRB1*13:22		
DRB1*13:01:05+DRB1*13:29	DRB1*13:02:03+DRB1*13:20		
DRB1*13:01:05+DRB1*13:36	DRB1*13:02:03+DRB1*13:40		
DRB1*13:01:05+DRB1*13:39	DRB1*13:02:03+DRB1*13:79		
DRB1*13:01:05+DRB1*13:41	DRB1*13:02:03+DRB1*13:27		
DRB1*13:01:05+DRB1*13:46	DRB1*13:11:02+DRB1*13:31		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:01:05+DRB1*13:49	DRB1*13:02:03+DRB1*13:108	DRB1*13:07:02+DRB1*13:93	DRB1*13:11:02+DRB1*13:65
DRB1*13:01:05+DRB1*13:63	DRB1*13:14:02+DRB1*13:32		
DRB1*13:01:05+DRB1*13:65	DRB1*13:02:03+DRB1*13:111		
DRB1*13:01:05+DRB1*13:96:01	DRB1*13:02:03+DRB1*13:32		
DRB1*13:01:05+DRB1*13:96:02	DRB1*13:02:03+DRB1*13:61:02		
DRB1*13:01:05+DRB1*13:97	DRB1*13:02:03+DRB1*13:61:01		
DRB1*13:01:05+DRB1*13:104	DRB1*13:02:03+DRB1*13:52		
DRB1*13:01:05+DRB1*13:107	DRB1*13:02:03+DRB1*13:15		
DRB1*13:01:05+DRB1*13:108	DRB1*13:02:03+DRB1*13:83		
DRB1*13:01:05+DRB1*13:128	DRB1*13:11:02+DRB1*13:32		
DRB1*13:01:05+DRB1*13:139	DRB1*13:02:03+DRB1*13:112		
DRB1*13:01:05+DRB1*14:01:01G	DRB1*13:02:03+DRB1*13:93		
DRB1*13:01:05+DRB1*14:02	DRB1*13:01:06+DRB1*14:54:02		
DRB1*13:01:05+DRB1*14:03:01	DRB1*13:02:03+DRB1*14:06:01		
DRB1*13:01:05+DRB1*14:07:01	DRB1*13:02:03+DRB1*14:12:01		
DRB1*13:01:05+DRB1*14:09	DRB1*13:02:03+DRB1*14:01:01G		
DRB1*13:01:05+DRB1*14:14	DRB1*13:02:03+DRB1*14:80		
DRB1*13:01:05+DRB1*14:30	DRB1*13:02:03+DRB1*14:23:01		
DRB1*13:01:05+DRB1*14:44:01	DRB1*13:02:03+DRB1*14:17		
DRB1*13:01:05+DRB1*14:44:02	DRB1*13:02:03+DRB1*14:05:01		
DRB1*13:01:05+DRB1*14:51	DRB1*13:02:03+DRB1*14:05:03		
DRB1*13:01:05+DRB1*14:63	DRB1*13:02:03+DRB1*14:106		
DRB1*13:01:05+DRB1*14:68	DRB1*13:02:03+DRB1*14:78		
DRB1*13:01:05+DRB1*15:02:01	DRB1*13:02:03+DRB1*14:04		
DRB1*13:01:05+DRB1*15:02:04	DRB1*13:02:03+DRB1*15:01:01G		
DRB1*13:01:05+DRB1*15:02:05	DRB1*13:02:03+DRB1*15:01:09		
DRB1*13:01:05+DRB1*15:02:06	DRB1*13:01:08+DRB1*15:02:01		
DRB1*13:01:05+DRB1*15:02:08	DRB1*13:02:03+DRB1*15:01:03		
DRB1*13:01:05+DRB1*15:11	DRB1*13:02:03+DRB1*15:01:10		
DRB1*13:01:05+DRB1*15:12	DRB1*13:02:03+DRB1*15:07		
DRB1*13:01:05+DRB1*15:15	DRB1*13:93+DRB1*15:01:01G		
DRB1*13:01:05+DRB1*15:27	DRB1*13:02:03+DRB1*15:04		
DRB1*13:01:05+DRB1*15:31	DRB1*13:02:03+DRB1*15:66		
DRB1*13:01:05+DRB1*15:38	DRB1*13:02:03+DRB1*15:05	DRB1*13:39+DRB1*15:01:01G	DRB1*13:79+DRB1*15:02:01
DRB1*13:01:05+DRB1*15:47	DRB1*13:02:01+DRB1*15:71		
DRB1*13:01:05+DRB1*15:63	DRB1*13:02:03+DRB1*15:65	DRB1*13:39+DRB1*15:05	DRB1*13:78+DRB1*15:02:01
	DRB1*13:29+DRB1*15:71		
	DRB1*13:79+DRB1*15:31		
DRB1*13:01:05+DRB1*16:01:01	DRB1*13:02:03+DRB1*16:15		
DRB1*13:01:06+DRB1*14:14	DRB1*13:02:01+DRB1*14:23:03		
DRB1*13:01:08+DRB1*13:07:01	DRB1*13:05:02+DRB1*13:70	DRB1*13:14:03+DRB1*13:40	
DRB1*13:01:08+DRB1*13:49	DRB1*13:05:02+DRB1*13:48	DRB1*13:12:02+DRB1*13:111	DRB1*13:14:03+DRB1*13:32
	DRB1*13:21:02+DRB1*13:40	DRB1*13:38+DRB1*13:42	
DRB1*13:01:08+DRB1*13:50:02	DRB1*13:05:02+DRB1*13:69		
DRB1*13:01:08+DRB1*13:82	DRB1*13:06+DRB1*13:23:01		
DRB1*13:01:08+DRB1*13:94	DRB1*13:61:02+DRB1*13:89		
DRB1*13:01:08+DRB1*13:118	DRB1*13:12:02+DRB1*13:131		
DRB1*13:01:08+DRB1*13:132	DRB1*13:05:02+DRB1*13:52		
DRB1*13:01:08+DRB1*13:134	DRB1*13:12:02+DRB1*13:20		
DRB1*13:01:08+DRB1*14:02	DRB1*13:02:01+DRB1*14:06:02		
DRB1*13:01:08+DRB1*14:13	DRB1*13:139+DRB1*14:06:02		
DRB1*13:01:08+DRB1*14:20	DRB1*13:83+DRB1*14:06:02		
DRB1*13:01:08+DRB1*14:22	DRB1*13:05:02+DRB1*14:16		
DRB1*13:01:08+DRB1*14:47	DRB1*13:96:02+DRB1*14:06:02		
DRB1*13:01:08+DRB1*14:53	DRB1*13:42+DRB1*13:45		
DRB1*13:01:08+DRB1*14:102	DRB1*13:23:01+DRB1*14:12:01		
DRB1*13:01:08+DRB1*15:38	DRB1*13:79+DRB1*15:02:05		
DRB1*13:01:08+DRB1*15:63	DRB1*13:78+DRB1*15:02:05		
DRB1*13:01:10+DRB1*15:04	DRB1*13:111+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:05	DRB1*13:20+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:07	DRB1*13:40+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:11	DRB1*13:36+DRB1*15:01:10	DRB1*13:40+DRB1*15:02:08	
DRB1*13:01:10+DRB1*15:15	DRB1*13:63+DRB1*15:01:10	DRB1*13:111+DRB1*15:02:08	
DRB1*13:01:10+DRB1*15:24	DRB1*13:92+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:31	DRB1*13:20+DRB1*15:02:08	DRB1*13:29+DRB1*15:01:10	
DRB1*13:01:10+DRB1*15:37	DRB1*13:61:02+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:39	DRB1*13:127+DRB1*15:02:08		
DRB1*13:01:10+DRB1*15:47	DRB1*13:131+DRB1*15:02:08		
DRB1*13:01:10+DRB1*15:65	DRB1*13:131+DRB1*15:01:10		
DRB1*13:01:10+DRB1*15:71	DRB1*13:79+DRB1*15:01:10		
DRB1*13:01:11+DRB1*13:33:01	DRB1*13:03:04+DRB1*13:61:02		
DRB1*13:01:11+DRB1*13:33:03	DRB1*13:03:04+DRB1*13:61:01		
DRB1*13:01:11+DRB1*13:88	DRB1*13:03:04+DRB1*13:20		
DRB1*13:02:01+DRB1*13:03:01	DRB1*13:23:02+DRB1*13:120	DRB1*13:36+DRB1*13:66:02	DRB1*13:37+DRB1*13:139
	DRB1*13:97+DRB1*13:115		
DRB1*13:02:01+DRB1*13:03:02	DRB1*13:36+DRB1*13:66:01		
DRB1*13:02:01+DRB1*13:04	DRB1*13:22+DRB1*13:139	DRB1*13:23:02+DRB1*13:93	
DRB1*13:02:01+DRB1*13:07:01	DRB1*13:14:01+DRB1*13:36		
DRB1*13:02:01+DRB1*13:07:02	DRB1*13:02:03+DRB1*13:07:01	DRB1*13:14:02+DRB1*13:36	
DRB1*13:02:01+DRB1*13:08	DRB1*13:36+DRB1*13:83	DRB1*13:40+DRB1*13:107	
DRB1*13:02:01+DRB1*13:12:01	DRB1*13:30+DRB1*13:36	DRB1*13:65+DRB1*13:82	
DRB1*13:02:01+DRB1*13:14:01	DRB1*13:05:01+DRB1*13:23:02	DRB1*13:50:01+DRB1*13:97	DRB1*13:63+DRB1*13:82
DRB1*13:02:01+DRB1*13:14:02	DRB1*13:02:03+DRB1*13:14:01		
DRB1*13:02:01+DRB1*13:14:03	DRB1*13:05:01+DRB1*13:23:01	DRB1*13:05:02+DRB1*13:23:02	
DRB1*13:02:01+DRB1*13:19	DRB1*13:08+DRB1*13:104	DRB1*13:36+DRB1*13:57	DRB1*13:53+DRB1*13:107
DRB1*13:02:01+DRB1*13:21:01	DRB1*13:14:01+DRB1*13:139	DRB1*13:30+DRB1*13:63	
DRB1*13:02:01+DRB1*13:21:02	DRB1*13:14:03+DRB1*13:139		
DRB1*13:02:01+DRB1*13:24	DRB1*13:22+DRB1*13:63	DRB1*13:23:02+DRB1*13:111	
DRB1*13:02:01+DRB1*13:25	DRB1*13:23:02+DRB1*13:56	DRB1*13:29+DRB1*13:82	
DRB1*13:02:01+DRB1*13:30	DRB1*13:82+DRB1*13:139		
DRB1*13:02:01+DRB1*13:33:01	DRB1*13:03:01+DRB1*13:96:01		
DRB1*13:02:01+DRB1*13:33:02	DRB1*13:03:02+DRB1*13:96:02		
DRB1*13:02:01+DRB1*13:33:03	DRB1*13:03:01+DRB1*13:96:02		
DRB1*13:02:01+DRB1*13:38	DRB1*13:23:01+DRB1*13:65		
DRB1*13:02:01+DRB1*13:44	DRB1*13:22+DRB1*14:30	DRB1*13:23:02+DRB1*14:17	
DRB1*13:02:01+DRB1*13:46	DRB1*13:14:01+DRB1*13:31		
DRB1*13:02:01+DRB1*13:48	DRB1*13:04+DRB1*13:36	DRB1*13:22+DRB1*13:65	DRB1*13:23:02+DRB1*13:32
	DRB1*13:70+DRB1*13:139		
DRB1*13:02:01+DRB1*13:49	DRB1*13:07:01+DRB1*13:139	DRB1*13:12:01+DRB1*13:63	DRB1*13:14:01+DRB1*13:65
	DRB1*13:21:01+DRB1*13:36		
DRB1*13:02:01+DRB1*13:53	DRB1*13:15+DRB1*13:36	DRB1*13:40+DRB1*13:104	
DRB1*13:02:01+DRB1*13:55	DRB1*13:47+DRB1*13:139		
DRB1*13:02:01+DRB1*13:57	DRB1*13:15+DRB1*13:107	DRB1*13:83+DRB1*13:104	
DRB1*13:02:01+DRB1*13:64	DRB1*13:34+DRB1*13:83		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:02:01+DRB1*13:65	DRB1*13:36+DRB1*13:139		
DRB1*13:02:01+DRB1*13:70	DRB1*13:22+DRB1*13:36	DRB1*13:23:02+DRB1*13:40	
DRB1*13:02:01+DRB1*13:71	DRB1*13:20+DRB1*13:41	DRB1*13:27+DRB1*13:29	
DRB1*13:02:01+DRB1*13:75	DRB1*13:04+DRB1*13:63	DRB1*13:24+DRB1*13:139	
DRB1*13:02:01+DRB1*13:78	DRB1*13:20+DRB1*13:39	DRB1*13:29+DRB1*13:79	
DRB1*13:02:01+DRB1*13:88	DRB1*13:03:01+DRB1*13:29		
DRB1*13:02:01+DRB1*13:94	DRB1*13:03:02+DRB1*13:61:02		
DRB1*13:02:01+DRB1*13:100	DRB1*13:39+DRB1*13:46		
DRB1*13:02:01+DRB1*13:116	DRB1*13:17+DRB1*13:36		
DRB1*13:02:01+DRB1*13:129	DRB1*13:09+DRB1*13:41		
DRB1*13:02:01+DRB1*13:132	DRB1*13:05:01+DRB1*13:97		
DRB1*13:02:01+DRB1*13:134	DRB1*13:12:01+DRB1*13:29	DRB1*13:25+DRB1*13:65	
DRB1*13:02:01+DRB1*13:136	DRB1*13:05:01+DRB1*13:34		
DRB1*13:02:01+DRB1*14:02	DRB1*13:104+DRB1*14:09		
DRB1*13:02:01+DRB1*14:03:01	DRB1*13:29+DRB1*14:67		
DRB1*13:02:01+DRB1*14:09	DRB1*13:36+DRB1*14:30		
DRB1*13:02:01+DRB1*14:13	DRB1*13:139+DRB1*14:02		
DRB1*13:02:01+DRB1*14:20	DRB1*13:19+DRB1*14:30	DRB1*13:57+DRB1*14:09	DRB1*13:83+DRB1*14:02
	DRB1*13:107+DRB1*14:06:01		
DRB1*13:02:01+DRB1*14:25	DRB1*13:36+DRB1*14:53		
DRB1*13:02:01+DRB1*14:26	DRB1*13:92+DRB1*14:07:01		
DRB1*13:02:01+DRB1*14:27	DRB1*13:63+DRB1*14:67		
DRB1*13:02:01+DRB1*14:38	DRB1*13:96:02+DRB1*14:01:02		
DRB1*13:02:01+DRB1*14:40	DRB1*13:107+DRB1*14:03:01		
DRB1*13:02:01+DRB1*14:47	DRB1*13:96:02+DRB1*14:02		
DRB1*13:02:01+DRB1*14:49	DRB1*13:104+DRB1*14:119		
DRB1*13:02:01+DRB1*14:63	DRB1*13:139+DRB1*14:67		
DRB1*13:02:01+DRB1*14:71	DRB1*13:98+DRB1*14:68		
DRB1*13:02:01+DRB1*14:74	DRB1*13:56+DRB1*14:16		
DRB1*13:02:01+DRB1*14:77	DRB1*13:34+DRB1*14:40		
DRB1*13:02:01+DRB1*14:82	DRB1*13:27+DRB1*14:07:01	DRB1*13:41+DRB1*14:01:01G	
DRB1*13:02:01+DRB1*14:85	DRB1*13:29+DRB1*14:63	DRB1*13:139+DRB1*14:03:01	
DRB1*13:02:01+DRB1*14:86	DRB1*13:131+DRB1*14:07:01		
DRB1*13:02:01+DRB1*14:96	DRB1*13:131+DRB1*14:44:01		
DRB1*13:02:01+DRB1*14:98	DRB1*13:96:02+DRB1*14:03:01		
DRB1*13:02:01+DRB1*14:102	DRB1*13:23:02+DRB1*14:03:01	DRB1*13:104+DRB1*14:116	
DRB1*13:02:01+DRB1*14:109	DRB1*13:39+DRB1*14:19		
DRB1*13:02:01+DRB1*14:110	DRB1*13:34+DRB1*14:01:01G		
DRB1*13:02:01+DRB1*14:115	DRB1*13:39+DRB1*14:03:01		
DRB1*13:02:01+DRB1*14:118	DRB1*13:99+DRB1*14:01:01G		
DRB1*13:02:01+DRB1*14:124	DRB1*13:104+DRB1*14:70		
DRB1*13:02:01+DRB1*15:02:01	DRB1*13:02:03+DRB1*15:02:02		
DRB1*13:02:01+DRB1*15:11	DRB1*13:36+DRB1*15:02:01		
DRB1*13:02:01+DRB1*15:12	DRB1*13:93+DRB1*15:02:02	DRB1*13:139+DRB1*15:01:04	
DRB1*13:02:01+DRB1*15:15	DRB1*13:63+DRB1*15:02:01		
DRB1*13:02:01+DRB1*15:23	DRB1*13:29+DRB1*15:03:01G		
DRB1*13:02:01+DRB1*15:24	DRB1*13:92+DRB1*15:02:01		
DRB1*13:02:01+DRB1*15:31	DRB1*13:29+DRB1*15:02:01		
DRB1*13:02:01+DRB1*15:34	DRB1*13:36+DRB1*15:27		
DRB1*13:02:01+DRB1*15:37	DRB1*13:61:02+DRB1*15:02:01	DRB1*13:96:01+DRB1*15:01:01G	
DRB1*13:02:01+DRB1*15:38	DRB1*13:39+DRB1*15:02:02		
DRB1*13:02:01+DRB1*15:48	DRB1*13:36+DRB1*15:09		
DRB1*13:02:01+DRB1*15:57	DRB1*13:96:02+DRB1*15:03:01G		
DRB1*13:02:01+DRB1*15:61	DRB1*13:124+DRB1*15:01:01G		
DRB1*13:02:01+DRB1*15:63	DRB1*13:29+DRB1*15:38		
DRB1*13:02:01+DRB1*16:01:01	DRB1*13:02:02+DRB1*16:01:02	DRB1*13:36+DRB1*16:09	DRB1*13:63+DRB1*16:05:01
DRB1*13:02:01+DRB1*16:02:01	DRB1*13:02:02+DRB1*16:02:02	DRB1*13:29+DRB1*16:05:01	DRB1*13:36+DRB1*16:10
DRB1*13:02:03+DRB1*13:21:01	DRB1*13:14:02+DRB1*13:139		
DRB1*13:02:03+DRB1*13:46	DRB1*13:14:02+DRB1*13:31		
DRB1*13:02:03+DRB1*13:49	DRB1*13:07:02+DRB1*13:139	DRB1*13:14:02+DRB1*13:65	
DRB1*13:02:03+DRB1*15:12	DRB1*13:93+DRB1*15:02:01	DRB1*13:139+DRB1*15:01:01G	
DRB1*13:02:03+DRB1*15:38	DRB1*13:39+DRB1*15:02:01		
DRB1*13:02:03+DRB1*15:63	DRB1*13:39+DRB1*15:31		
DRB1*13:03:01+DRB1*13:04	DRB1*13:48+DRB1*13:66:02		
DRB1*13:03:01+DRB1*13:05:01	DRB1*13:03:02+DRB1*13:05:02	DRB1*13:14:01+DRB1*13:120	DRB1*13:115+DRB1*13:132
DRB1*13:03:01+DRB1*13:05:02	DRB1*13:14:03+DRB1*13:120		
DRB1*13:03:01+DRB1*13:06	DRB1*13:10+DRB1*13:12:02		
DRB1*13:03:01+DRB1*13:07:01	DRB1*13:37+DRB1*13:49		
DRB1*13:03:01+DRB1*13:11:01	DRB1*13:14:01+DRB1*13:89		
DRB1*13:03:01+DRB1*13:11:02	DRB1*13:14:02+DRB1*13:89		
DRB1*13:03:01+DRB1*13:12:01	DRB1*13:03:02+DRB1*13:12:02		
DRB1*13:03:01+DRB1*13:14:01	DRB1*13:03:02+DRB1*13:14:03	DRB1*13:07:01+DRB1*13:66:02	DRB1*13:21:01+DRB1*13:37
DRB1*13:03:01+DRB1*13:14:02	DRB1*13:07:02+DRB1*13:66:02		
DRB1*13:03:01+DRB1*13:14:03	DRB1*13:21:02+DRB1*13:37		
DRB1*13:03:01+DRB1*13:15	DRB1*13:53+DRB1*13:66:02	DRB1*13:89+DRB1*13:104	
DRB1*13:03:01+DRB1*13:18	DRB1*13:10+DRB1*13:55		
DRB1*13:03:01+DRB1*13:21:01	DRB1*13:03:02+DRB1*13:21:02	DRB1*13:49+DRB1*13:66:02	
DRB1*13:03:01+DRB1*13:22	DRB1*13:04+DRB1*13:37	DRB1*13:23:02+DRB1*13:89	DRB1*13:66:02+DRB1*13:70
DRB1*13:03:01+DRB1*13:23:02	DRB1*13:03:02+DRB1*13:23:01		
DRB1*13:03:01+DRB1*13:24	DRB1*13:37+DRB1*13:75		
DRB1*13:03:01+DRB1*13:25	DRB1*13:82+DRB1*13:88		
DRB1*13:03:01+DRB1*13:27	DRB1*13:41+DRB1*13:89		
DRB1*13:03:01+DRB1*13:30	DRB1*13:12:01+DRB1*13:66:02	DRB1*13:12:02+DRB1*13:66:01	
DRB1*13:03:01+DRB1*13:32	DRB1*13:48+DRB1*13:120	DRB1*13:65+DRB1*13:89	
DRB1*13:03:01+DRB1*13:33:02	DRB1*13:03:02+DRB1*13:33:03		
DRB1*13:03:01+DRB1*13:36	DRB1*13:37+DRB1*13:65		
DRB1*13:03:01+DRB1*13:40	DRB1*13:32+DRB1*13:37		
DRB1*13:03:01+DRB1*13:42	DRB1*13:05:01+DRB1*13:89	DRB1*13:36+DRB1*13:89	DRB1*13:70+DRB1*13:120
DRB1*13:03:01+DRB1*13:47	DRB1*13:37+DRB1*13:55		
DRB1*13:03:01+DRB1*13:50:01	DRB1*13:14:01+DRB1*13:115		
DRB1*13:03:01+DRB1*13:52	DRB1*13:89+DRB1*13:97		
DRB1*13:03:01+DRB1*13:56	DRB1*13:25+DRB1*13:120		
DRB1*13:03:01+DRB1*13:57	DRB1*13:19+DRB1*13:66:02		
DRB1*13:03:01+DRB1*13:58	DRB1*13:12:02+DRB1*13:81		
DRB1*13:03:01+DRB1*13:66:01	DRB1*13:03:02+DRB1*13:66:02		
DRB1*13:03:01+DRB1*13:70	DRB1*13:37+DRB1*13:48		
DRB1*13:03:01+DRB1*13:71	DRB1*13:27+DRB1*13:88		
DRB1*13:03:01+DRB1*13:78	DRB1*13:79+DRB1*13:88		
DRB1*13:03:01+DRB1*13:79	DRB1*13:39+DRB1*13:89		
DRB1*13:03:01+DRB1*13:82	DRB1*13:30+DRB1*13:37		
DRB1*13:03:01+DRB1*13:83	DRB1*13:08+DRB1*13:66:02	DRB1*13:89+DRB1*13:107	
DRB1*13:03:01+DRB1*13:87	DRB1*13:83+DRB1*13:115		
DRB1*13:03:01+DRB1*13:93	DRB1*13:04+DRB1*13:120	DRB1*13:32+DRB1*13:66:02	DRB1*13:89+DRB1*13:139
DRB1*13:03:01+DRB1*13:108	DRB1*13:49+DRB1*13:89		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:03:01+DRB1*13:111	DRB1*13:24+DRB1*13:120	DRB1*13:63+DRB1*13:89	
DRB1*13:03:01+DRB1*13:112	DRB1*13:89+DRB1*13:128		
DRB1*13:03:01+DRB1*13:134	DRB1*13:12:01+DRB1*13:88		
DRB1*13:03:01+DRB1*13:139	DRB1*13:65+DRB1*13:66:02		
DRB1*13:03:01+DRB1*14:01:01G	DRB1*13:88+DRB1*14:122	DRB1*13:89+DRB1*14:07:01	
DRB1*13:03:01+DRB1*14:02	DRB1*13:12:02+DRB1*14:19	DRB1*13:37+DRB1*14:13	
DRB1*13:03:01+DRB1*14:03:01	DRB1*13:37+DRB1*14:85	DRB1*13:88+DRB1*14:67	DRB1*13:120+DRB1*14:102
DRB1*13:03:01+DRB1*14:05:01	DRB1*13:88+DRB1*14:45	DRB1*13:89+DRB1*14:44:01	
DRB1*13:03:01+DRB1*14:05:03	DRB1*13:89+DRB1*14:44:02		
DRB1*13:03:01+DRB1*14:06:01	DRB1*13:03:02+DRB1*14:06:02	DRB1*13:89+DRB1*14:02	
DRB1*13:03:01+DRB1*14:07:01	DRB1*13:03:02+DRB1*14:07:02		
DRB1*13:03:01+DRB1*14:12:01	DRB1*13:89+DRB1*14:03:01		
DRB1*13:03:01+DRB1*14:17	DRB1*13:12:02+DRB1*14:21	DRB1*13:44+DRB1*13:120	DRB1*13:66:02+DRB1*14:80
	DRB1*13:89+DRB1*14:30		
DRB1*13:03:01+DRB1*14:23:01	DRB1*13:89+DRB1*14:14		
DRB1*13:03:01+DRB1*14:27	DRB1*13:55+DRB1*13:85		
DRB1*13:03:01+DRB1*14:30	DRB1*13:66:02+DRB1*14:09		
DRB1*13:03:01+DRB1*14:35	DRB1*13:66:02+DRB1*14:01:01G		
DRB1*13:03:01+DRB1*14:38	DRB1*13:33:03+DRB1*14:01:02		
DRB1*13:03:01+DRB1*14:44:01	DRB1*13:03:02+DRB1*14:44:03		
DRB1*13:03:01+DRB1*14:47	DRB1*13:33:03+DRB1*14:02		
DRB1*13:03:01+DRB1*14:53	DRB1*13:66:02+DRB1*14:25		
DRB1*13:03:01+DRB1*14:67	DRB1*13:37+DRB1*14:63		
DRB1*13:03:01+DRB1*14:78	DRB1*13:89+DRB1*14:63		
DRB1*13:03:01+DRB1*14:80	DRB1*13:89+DRB1*14:09		
DRB1*13:03:01+DRB1*14:85	DRB1*13:88+DRB1*14:63		
DRB1*13:03:01+DRB1*14:98	DRB1*13:33:03+DRB1*14:03:01		
DRB1*13:03:01+DRB1*14:99	DRB1*13:81+DRB1*14:07:02		
DRB1*13:03:01+DRB1*14:106	DRB1*13:89+DRB1*14:51		
DRB1*13:03:01+DRB1*15:01:01G	DRB1*13:66:02+DRB1*15:07	DRB1*13:89+DRB1*15:02:01	
DRB1*13:03:01+DRB1*15:01:03	DRB1*13:89+DRB1*15:02:06		
DRB1*13:03:01+DRB1*15:01:04	DRB1*13:37+DRB1*15:12	DRB1*13:89+DRB1*15:02:02	
DRB1*13:03:01+DRB1*15:01:09	DRB1*13:89+DRB1*15:02:04		
DRB1*13:03:01+DRB1*15:01:10	DRB1*13:89+DRB1*15:02:08		
DRB1*13:03:01+DRB1*15:02:01	DRB1*13:66:02+DRB1*15:11		
DRB1*13:03:01+DRB1*15:02:02	DRB1*13:03:02+DRB1*15:02:05		
DRB1*13:03:01+DRB1*15:04	DRB1*13:89+DRB1*15:15		
DRB1*13:03:01+DRB1*15:05	DRB1*13:88+DRB1*15:01:01G	DRB1*13:89+DRB1*15:31	
DRB1*13:03:01+DRB1*15:07	DRB1*13:89+DRB1*15:11		
DRB1*13:03:01+DRB1*15:09	DRB1*13:66:02+DRB1*15:48		
DRB1*13:03:01+DRB1*15:23	DRB1*13:88+DRB1*15:03:01G		
DRB1*13:03:01+DRB1*15:27	DRB1*13:66:02+DRB1*15:34		
DRB1*13:03:01+DRB1*15:31	DRB1*13:88+DRB1*15:02:01		
DRB1*13:03:01+DRB1*15:32	DRB1*13:115+DRB1*15:01:01G		
DRB1*13:03:01+DRB1*15:37	DRB1*13:33:01+DRB1*15:01:01G		
DRB1*13:03:01+DRB1*15:57	DRB1*13:33:03+DRB1*15:03:01G		
DRB1*13:03:01+DRB1*15:63	DRB1*13:88+DRB1*15:38		
DRB1*13:03:01+DRB1*15:65	DRB1*13:89+DRB1*15:47		
DRB1*13:03:01+DRB1*15:66	DRB1*13:89+DRB1*15:27		
DRB1*13:03:01+DRB1*16:02:01	DRB1*13:88+DRB1*16:05:01		
DRB1*13:03:01+DRB1*16:09	DRB1*13:66:02+DRB1*16:01:01		
DRB1*13:03:01+DRB1*16:10	DRB1*13:66:02+DRB1*16:02:01		
DRB1*13:03:01+DRB1*16:15	DRB1*13:89+DRB1*16:01:01		
DRB1*13:03:02+DRB1*13:04	DRB1*13:48+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:06	DRB1*13:10+DRB1*13:12:01		
DRB1*13:03:02+DRB1*13:14:01	DRB1*13:07:01+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:14:02	DRB1*13:07:02+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:15	DRB1*13:04+DRB1*13:85	DRB1*13:53+DRB1*13:66:01	
DRB1*13:03:02+DRB1*13:17	DRB1*13:66:01+DRB1*13:116		
DRB1*13:03:02+DRB1*13:21:01	DRB1*13:49+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:22	DRB1*13:66:01+DRB1*13:70		
DRB1*13:03:02+DRB1*13:30	DRB1*13:12:01+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:42	DRB1*13:10+DRB1*13:49		
DRB1*13:03:02+DRB1*13:53	DRB1*13:48+DRB1*13:85		
DRB1*13:03:02+DRB1*13:57	DRB1*13:19+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:58	DRB1*13:12:01+DRB1*13:81		
DRB1*13:03:02+DRB1*13:83	DRB1*13:08+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:93	DRB1*13:32+DRB1*13:66:01		
DRB1*13:03:02+DRB1*13:139	DRB1*13:65+DRB1*13:66:01		
DRB1*13:03:02+DRB1*14:02	DRB1*13:12:01+DRB1*14:19		
DRB1*13:03:02+DRB1*14:17	DRB1*13:12:01+DRB1*14:21	DRB1*13:66:01+DRB1*14:80	
DRB1*13:03:02+DRB1*14:28	DRB1*13:81+DRB1*14:68		
DRB1*13:03:02+DRB1*14:29	DRB1*13:58+DRB1*14:19	DRB1*13:81+DRB1*14:02	
DRB1*13:03:02+DRB1*14:30	DRB1*13:66:01+DRB1*14:09		
DRB1*13:03:02+DRB1*14:35	DRB1*13:66:01+DRB1*14:01:01G		
DRB1*13:03:02+DRB1*14:38	DRB1*13:33:02+DRB1*14:01:02		
DRB1*13:03:02+DRB1*14:47	DRB1*13:33:02+DRB1*14:02		
DRB1*13:03:02+DRB1*14:53	DRB1*13:66:01+DRB1*14:25		
DRB1*13:03:02+DRB1*14:67	DRB1*13:13+DRB1*13:85		
DRB1*13:03:02+DRB1*14:89	DRB1*13:13+DRB1*14:19		
DRB1*13:03:02+DRB1*14:98	DRB1*13:33:02+DRB1*14:03:01		
DRB1*13:03:02+DRB1*14:99	DRB1*13:81+DRB1*14:07:01		
DRB1*13:03:02+DRB1*15:01:01G	DRB1*13:66:01+DRB1*15:07		
DRB1*13:03:02+DRB1*15:02:01	DRB1*13:66:01+DRB1*15:11		
DRB1*13:03:02+DRB1*15:09	DRB1*13:66:01+DRB1*15:48		
DRB1*13:03:02+DRB1*15:27	DRB1*13:66:01+DRB1*15:34		
DRB1*13:03:02+DRB1*15:35	DRB1*13:81+DRB1*15:02:01		
DRB1*13:03:02+DRB1*15:37	DRB1*13:94+DRB1*15:02:01		
DRB1*13:03:02+DRB1*15:57	DRB1*13:33:02+DRB1*15:03:01G		
DRB1*13:03:02+DRB1*16:09	DRB1*13:66:01+DRB1*16:01:01		
DRB1*13:03:02+DRB1*16:10	DRB1*13:66:01+DRB1*16:02:01		
DRB1*13:04+DRB1*13:07:01	DRB1*13:12:01+DRB1*13:24	DRB1*13:14:01+DRB1*13:48	DRB1*13:21:01+DRB1*13:70
	DRB1*13:22+DRB1*13:49	DRB1*13:23:02+DRB1*13:108	
DRB1*13:04+DRB1*13:07:02	DRB1*13:14:02+DRB1*13:48		
DRB1*13:04+DRB1*13:08	DRB1*13:48+DRB1*13:83		
DRB1*13:04+DRB1*13:12:01	DRB1*13:30+DRB1*13:48		
DRB1*13:04+DRB1*13:14:01	DRB1*13:21:01+DRB1*13:22	DRB1*13:24+DRB1*13:30	DRB1*13:75+DRB1*13:82
DRB1*13:04+DRB1*13:14:03	DRB1*13:21:02+DRB1*13:22		
DRB1*13:04+DRB1*13:19	DRB1*13:48+DRB1*13:57		
DRB1*13:04+DRB1*13:21:01	DRB1*13:30+DRB1*13:75		
DRB1*13:04+DRB1*13:24	DRB1*13:22+DRB1*13:75		
DRB1*13:04+DRB1*13:32	DRB1*13:48+DRB1*13:93		
DRB1*13:04+DRB1*13:42	DRB1*13:06+DRB1*13:75	DRB1*13:11:01+DRB1*13:93	
DRB1*13:04+DRB1*13:47	DRB1*13:22+DRB1*13:55		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:04+DRB1*13:49	DRB1*13:12:01+DRB1*13:75	DRB1*13:21:01+DRB1*13:48	
DRB1*13:04+DRB1*13:50:02	DRB1*13:21:01+DRB1*13:69		
DRB1*13:04+DRB1*13:53	DRB1*13:15+DRB1*13:48		
DRB1*13:04+DRB1*13:56	DRB1*13:20+DRB1*13:30	DRB1*13:25+DRB1*13:93	
DRB1*13:04+DRB1*13:65	DRB1*13:48+DRB1*13:139		
DRB1*13:04+DRB1*13:70	DRB1*13:22+DRB1*13:48		
DRB1*13:04+DRB1*13:82	DRB1*13:22+DRB1*13:30		
DRB1*13:04+DRB1*13:100	DRB1*13:30+DRB1*13:54		
DRB1*13:04+DRB1*13:116	DRB1*13:17+DRB1*13:48		
DRB1*13:04+DRB1*13:132	DRB1*13:21:01+DRB1*13:52		
DRB1*13:04+DRB1*14:01:01G	DRB1*13:48+DRB1*14:35		
DRB1*13:04+DRB1*14:02	DRB1*13:22+DRB1*14:13	DRB1*13:32+DRB1*13:86	
DRB1*13:04+DRB1*14:03:01	DRB1*13:22+DRB1*14:85	DRB1*13:93+DRB1*14:102	
DRB1*13:04+DRB1*14:07:02	DRB1*13:38+DRB1*14:35		
DRB1*13:04+DRB1*14:09	DRB1*13:44+DRB1*13:65	DRB1*13:48+DRB1*14:30	
DRB1*13:04+DRB1*14:17	DRB1*13:44+DRB1*13:93		
DRB1*13:04+DRB1*14:22	DRB1*13:21:01+DRB1*14:16		
DRB1*13:04+DRB1*14:25	DRB1*13:48+DRB1*14:53		
DRB1*13:04+DRB1*14:27	DRB1*13:24+DRB1*14:63	DRB1*13:75+DRB1*14:67	
DRB1*13:04+DRB1*14:30	DRB1*13:44+DRB1*13:139		
DRB1*13:04+DRB1*14:67	DRB1*13:13+DRB1*13:15	DRB1*13:22+DRB1*14:63	DRB1*13:23:02+DRB1*14:78
DRB1*13:04+DRB1*14:80	DRB1*13:32+DRB1*13:44	DRB1*13:48+DRB1*14:17	
DRB1*13:04+DRB1*14:123	DRB1*13:70+DRB1*14:65		
DRB1*13:04+DRB1*15:01:04	DRB1*13:22+DRB1*15:12		
DRB1*13:04+DRB1*15:02:02	DRB1*13:23:02+DRB1*15:12		
DRB1*13:04+DRB1*15:02:05	DRB1*13:23:01+DRB1*15:12		
DRB1*13:04+DRB1*15:04	DRB1*13:75+DRB1*15:01:01G		
DRB1*13:04+DRB1*15:07	DRB1*13:48+DRB1*15:01:01G		
DRB1*13:04+DRB1*15:11	DRB1*13:48+DRB1*15:02:01		
DRB1*13:04+DRB1*15:15	DRB1*13:75+DRB1*15:02:01		
DRB1*13:04+DRB1*15:34	DRB1*13:48+DRB1*15:27		
DRB1*13:04+DRB1*15:48	DRB1*13:48+DRB1*15:09		
DRB1*13:04+DRB1*16:01:01	DRB1*13:48+DRB1*16:09	DRB1*13:75+DRB1*16:05:01	
DRB1*13:04+DRB1*16:01:02	DRB1*13:49+DRB1*15:10		
DRB1*13:04+DRB1*16:02:01	DRB1*13:48+DRB1*16:10		
DRB1*13:04+DRB1*16:02:02	DRB1*13:134+DRB1*15:10		
DRB1*13:04+DRB1*16:04	DRB1*13:55+DRB1*15:10		
DRB1*13:05:01+DRB1*13:11:01	DRB1*13:14:01+DRB1*13:42		
DRB1*13:05:01+DRB1*13:11:02	DRB1*13:14:02+DRB1*13:42		
DRB1*13:05:01+DRB1*13:12:02	DRB1*13:05:02+DRB1*13:12:01		
DRB1*13:05:01+DRB1*13:14:01	DRB1*13:50:01+DRB1*13:132		
DRB1*13:05:01+DRB1*13:14:03	DRB1*13:05:02+DRB1*13:14:01		
DRB1*13:05:01+DRB1*13:15	DRB1*13:42+DRB1*13:104		
DRB1*13:05:01+DRB1*13:20	DRB1*13:29+DRB1*13:42	DRB1*13:56+DRB1*13:111	
DRB1*13:05:01+DRB1*13:21:02	DRB1*13:05:02+DRB1*13:21:01		
DRB1*13:05:01+DRB1*13:24	DRB1*13:11:01+DRB1*13:63	DRB1*13:14:01+DRB1*13:111	
DRB1*13:05:01+DRB1*13:25	DRB1*13:14:01+DRB1*13:56		
DRB1*13:05:01+DRB1*13:27	DRB1*13:41+DRB1*13:42		
DRB1*13:05:01+DRB1*13:29	DRB1*13:56+DRB1*13:63		
DRB1*13:05:01+DRB1*13:32	DRB1*13:42+DRB1*13:65		
DRB1*13:05:01+DRB1*13:33:03	DRB1*13:05:02+DRB1*13:33:02		
DRB1*13:05:01+DRB1*13:38	DRB1*13:12:02+DRB1*13:63	DRB1*13:14:03+DRB1*13:65	DRB1*13:21:02+DRB1*13:36
DRB1*13:05:01+DRB1*13:40	DRB1*13:36+DRB1*13:42		
DRB1*13:05:01+DRB1*13:44	DRB1*13:11:01+DRB1*14:30	DRB1*13:14:01+DRB1*14:17	
DRB1*13:05:01+DRB1*13:54	DRB1*13:100+DRB1*13:111		
DRB1*13:05:01+DRB1*13:61:01	DRB1*13:42+DRB1*13:96:02		
DRB1*13:05:01+DRB1*13:61:02	DRB1*13:42+DRB1*13:96:01		
DRB1*13:05:01+DRB1*13:64	DRB1*13:83+DRB1*13:136		
DRB1*13:05:01+DRB1*13:66:02	DRB1*13:05:02+DRB1*13:66:01		
DRB1*13:05:01+DRB1*13:75	DRB1*13:21:01+DRB1*13:111		
DRB1*13:05:01+DRB1*13:79	DRB1*13:39+DRB1*13:42		
DRB1*13:05:01+DRB1*13:83	DRB1*13:42+DRB1*13:107	DRB1*13:87+DRB1*13:132	
DRB1*13:05:01+DRB1*13:93	DRB1*13:42+DRB1*13:139		
DRB1*13:05:01+DRB1*13:108	DRB1*13:42+DRB1*13:49		
DRB1*13:05:01+DRB1*13:111	DRB1*13:42+DRB1*13:63		
DRB1*13:05:01+DRB1*13:112	DRB1*13:42+DRB1*13:128		
DRB1*13:05:01+DRB1*13:115	DRB1*13:50:01+DRB1*13:120		
DRB1*13:05:01+DRB1*13:134	DRB1*13:49+DRB1*13:56		
DRB1*13:05:01+DRB1*14:01:01G	DRB1*13:42+DRB1*14:07:01		
DRB1*13:05:01+DRB1*14:03:01	DRB1*13:56+DRB1*14:27		
DRB1*13:05:01+DRB1*14:04	DRB1*13:42+DRB1*14:68		
DRB1*13:05:01+DRB1*14:05:01	DRB1*13:42+DRB1*14:44:01		
DRB1*13:05:01+DRB1*14:05:03	DRB1*13:42+DRB1*14:44:02		
DRB1*13:05:01+DRB1*14:06:01	DRB1*13:42+DRB1*14:02	DRB1*13:56+DRB1*14:108	
DRB1*13:05:01+DRB1*14:06:02	DRB1*13:05:02+DRB1*14:06:01		
DRB1*13:05:01+DRB1*14:07:02	DRB1*13:05:02+DRB1*14:07:01		
DRB1*13:05:01+DRB1*14:12:01	DRB1*13:42+DRB1*14:03:01		
DRB1*13:05:01+DRB1*14:17	DRB1*13:42+DRB1*14:30		
DRB1*13:05:01+DRB1*14:23:01	DRB1*13:42+DRB1*14:14		
DRB1*13:05:01+DRB1*14:44:03	DRB1*13:05:02+DRB1*14:44:01		
DRB1*13:05:01+DRB1*14:69	DRB1*13:56+DRB1*14:25		
DRB1*13:05:01+DRB1*14:77	DRB1*13:136+DRB1*14:40		
DRB1*13:05:01+DRB1*14:78	DRB1*13:42+DRB1*14:63		
DRB1*13:05:01+DRB1*14:80	DRB1*13:42+DRB1*14:09		
DRB1*13:05:01+DRB1*14:82	DRB1*14:22+DRB1*14:95		
DRB1*13:05:01+DRB1*14:89	DRB1*14:27+DRB1*14:30		
DRB1*13:05:01+DRB1*14:102	DRB1*13:14:01+DRB1*14:03:01	DRB1*13:25+DRB1*14:27	
DRB1*13:05:01+DRB1*14:106	DRB1*13:42+DRB1*14:51		
DRB1*13:05:01+DRB1*14:110	DRB1*13:136+DRB1*14:01:01G		
DRB1*13:05:01+DRB1*14:116	DRB1*13:07:01+DRB1*13:119		
DRB1*13:05:01+DRB1*14:119	DRB1*14:22+DRB1*14:30		
DRB1*13:05:01+DRB1*15:01:01G	DRB1*13:06+DRB1*15:15	DRB1*13:42+DRB1*15:02:01	DRB1*13:50:02+DRB1*15:62
	DRB1*13:132+DRB1*15:32		
DRB1*13:05:01+DRB1*15:01:03	DRB1*13:42+DRB1*15:02:06		
DRB1*13:05:01+DRB1*15:01:04	DRB1*13:42+DRB1*15:02:02		
DRB1*13:05:01+DRB1*15:01:09	DRB1*13:42+DRB1*15:02:04		
DRB1*13:05:01+DRB1*15:01:10	DRB1*13:42+DRB1*15:02:08		
DRB1*13:05:01+DRB1*15:02:05	DRB1*13:05:02+DRB1*15:02:02		
DRB1*13:05:01+DRB1*15:04	DRB1*13:42+DRB1*15:15		
DRB1*13:05:01+DRB1*15:05	DRB1*13:42+DRB1*15:31	DRB1*13:56+DRB1*15:04	
DRB1*13:05:01+DRB1*15:07	DRB1*13:09+DRB1*16:01:02	DRB1*13:42+DRB1*15:11	
DRB1*13:05:01+DRB1*15:31	DRB1*13:56+DRB1*15:15		
DRB1*13:05:01+DRB1*15:34	DRB1*14:30+DRB1*16:01:02		
DRB1*13:05:01+DRB1*15:65	DRB1*13:42+DRB1*15:47		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:05:01+DRB1*15:66	DRB1*13:42+DRB1*15:27		
DRB1*13:05:01+DRB1*16:02:01	DRB1*13:56+DRB1*16:01:01		
DRB1*13:05:01+DRB1*16:02:02	DRB1*13:56+DRB1*16:01:02		
DRB1*13:05:01+DRB1*16:10	DRB1*13:56+DRB1*16:09		
DRB1*13:05:01+DRB1*16:15	DRB1*13:42+DRB1*16:01:01		
DRB1*13:05:01+DRB1*16:18	DRB1*13:119+DRB1*16:01:02		
DRB1*13:05:02+DRB1*13:11:01	DRB1*13:14:03+DRB1*13:42		
DRB1*13:05:02+DRB1*13:24	DRB1*13:14:03+DRB1*13:111		
DRB1*13:05:02+DRB1*13:25	DRB1*13:14:03+DRB1*13:56		
DRB1*13:05:02+DRB1*13:44	DRB1*13:14:03+DRB1*14:17		
DRB1*13:05:02+DRB1*13:75	DRB1*13:21:02+DRB1*13:111		
DRB1*13:05:02+DRB1*13:94	DRB1*13:33:01+DRB1*13:42		
DRB1*13:05:02+DRB1*14:01:01G	DRB1*13:42+DRB1*14:07:02		
DRB1*13:05:02+DRB1*14:05:01	DRB1*13:42+DRB1*14:44:03		
DRB1*13:05:02+DRB1*14:102	DRB1*13:14:03+DRB1*14:03:01		
DRB1*13:05:02+DRB1*14:116	DRB1*13:47+DRB1*13:56		
DRB1*13:05:02+DRB1*15:01:04	DRB1*13:42+DRB1*15:02:05		
DRB1*13:05:02+DRB1*16:18	DRB1*13:56+DRB1*16:04		
DRB1*13:06+DRB1*13:14:01	DRB1*13:42+DRB1*13:82		
DRB1*13:06+DRB1*13:21:01	DRB1*13:30+DRB1*13:42		
DRB1*13:06+DRB1*13:49	DRB1*13:12:01+DRB1*13:42		
DRB1*13:06+DRB1*13:55	DRB1*13:12:02+DRB1*13:18		
DRB1*13:06+DRB1*13:66:01	DRB1*13:10+DRB1*13:30		
DRB1*13:06+DRB1*13:81	DRB1*13:10+DRB1*13:58		
DRB1*13:06+DRB1*13:88	DRB1*13:56+DRB1*13:89		
DRB1*13:06+DRB1*14:07:01	DRB1*13:56+DRB1*14:122		
DRB1*13:06+DRB1*14:19	DRB1*13:10+DRB1*14:02	DRB1*13:85+DRB1*14:17	
DRB1*13:06+DRB1*14:21	DRB1*13:10+DRB1*14:17		
DRB1*13:06+DRB1*14:27	DRB1*13:42+DRB1*14:67		
DRB1*13:06+DRB1*14:44:01	DRB1*13:56+DRB1*14:45		
DRB1*13:06+DRB1*14:68	DRB1*13:56+DRB1*14:120		
DRB1*13:06+DRB1*14:85	DRB1*13:56+DRB1*14:78		
DRB1*13:06+DRB1*14:89	DRB1*14:17+DRB1*14:67		
DRB1*13:06+DRB1*14:102	DRB1*13:82+DRB1*14:12:01		
DRB1*13:06+DRB1*15:04	DRB1*13:42+DRB1*15:01:01G		
DRB1*13:06+DRB1*15:31	DRB1*13:56+DRB1*15:01:01G		
DRB1*13:06+DRB1*16:01:01	DRB1*13:42+DRB1*16:05:01		
DRB1*13:07:01+DRB1*13:11:02	DRB1*13:07:02+DRB1*13:11:01		
DRB1*13:07:01+DRB1*13:14:02	DRB1*13:07:02+DRB1*13:14:01		
DRB1*13:07:01+DRB1*13:15	DRB1*13:14:01+DRB1*13:53		
DRB1*13:07:01+DRB1*13:21:01	DRB1*13:14:01+DRB1*13:49		
DRB1*13:07:01+DRB1*13:21:02	DRB1*13:14:03+DRB1*13:49		
DRB1*13:07:01+DRB1*13:22	DRB1*13:14:01+DRB1*13:70		
DRB1*13:07:01+DRB1*13:30	DRB1*13:12:01+DRB1*13:14:01	DRB1*13:49+DRB1*13:82	
DRB1*13:07:01+DRB1*13:31	DRB1*13:36+DRB1*13:46		
DRB1*13:07:01+DRB1*13:32	DRB1*13:36+DRB1*13:108	DRB1*13:40+DRB1*13:49	
DRB1*13:07:01+DRB1*13:43	DRB1*13:20+DRB1*14:25	DRB1*13:111+DRB1*14:69	
DRB1*13:07:01+DRB1*13:45	DRB1*13:23:01+DRB1*14:25		
DRB1*13:07:01+DRB1*13:48	DRB1*13:49+DRB1*13:70		
DRB1*13:07:01+DRB1*13:52	DRB1*13:70+DRB1*13:132		
DRB1*13:07:01+DRB1*13:55	DRB1*13:47+DRB1*13:49		
DRB1*13:07:01+DRB1*13:57	DRB1*13:14:01+DRB1*13:19		
DRB1*13:07:01+DRB1*13:65	DRB1*13:36+DRB1*13:49		
DRB1*13:07:01+DRB1*13:69	DRB1*13:50:02+DRB1*13:70		
DRB1*13:07:01+DRB1*13:75	DRB1*13:24+DRB1*13:49		
DRB1*13:07:01+DRB1*13:83	DRB1*13:08+DRB1*13:14:01		
DRB1*13:07:01+DRB1*13:87	DRB1*13:08+DRB1*13:50:01		
DRB1*13:07:01+DRB1*13:89	DRB1*13:37+DRB1*13:108		
DRB1*13:07:01+DRB1*14:01:01G	DRB1*14:23:01+DRB1*14:25		
DRB1*13:07:01+DRB1*14:07:01	DRB1*14:14+DRB1*14:25		
DRB1*13:07:01+DRB1*14:13	DRB1*13:49+DRB1*14:02		
DRB1*13:07:01+DRB1*14:16	DRB1*13:08+DRB1*14:25	DRB1*13:70+DRB1*14:22	
DRB1*13:07:01+DRB1*14:17	DRB1*13:11:01+DRB1*14:09	DRB1*13:14:01+DRB1*14:80	
DRB1*13:07:01+DRB1*14:30	DRB1*13:14:01+DRB1*14:09		
DRB1*13:07:01+DRB1*14:32:02	DRB1*14:25+DRB1*14:123		
DRB1*13:07:01+DRB1*14:35	DRB1*13:11:01+DRB1*14:07:01	DRB1*13:14:01+DRB1*14:01:01G	DRB1*14:23:01+DRB1*14:53
DRB1*13:07:01+DRB1*14:53	DRB1*13:14:01+DRB1*14:25		
DRB1*13:07:01+DRB1*14:63	DRB1*13:12:01+DRB1*14:27	DRB1*13:49+DRB1*14:67	
DRB1*13:07:01+DRB1*14:65	DRB1*13:21:01+DRB1*14:123		
DRB1*13:07:01+DRB1*14:78	DRB1*13:108+DRB1*14:67		
DRB1*13:07:01+DRB1*14:85	DRB1*13:49+DRB1*14:03:01	DRB1*13:134+DRB1*14:27	
DRB1*13:07:01+DRB1*15:01:01G	DRB1*13:07:02+DRB1*15:01:04	DRB1*13:11:01+DRB1*15:11	DRB1*13:14:01+DRB1*15:07
DRB1*13:07:01+DRB1*15:02:01	DRB1*13:07:02+DRB1*15:02:02	DRB1*13:14:01+DRB1*15:11	
DRB1*13:07:01+DRB1*15:09	DRB1*13:14:01+DRB1*15:48		
DRB1*13:07:01+DRB1*15:10	DRB1*13:22+DRB1*16:01:02		
DRB1*13:07:01+DRB1*15:12	DRB1*13:49+DRB1*15:01:04	DRB1*13:108+DRB1*15:02:02	
DRB1*13:07:01+DRB1*15:27	DRB1*13:14:01+DRB1*15:34		
DRB1*13:07:01+DRB1*15:32	DRB1*13:50:01+DRB1*15:07		
DRB1*13:07:01+DRB1*15:66	DRB1*13:11:01+DRB1*15:34	DRB1*13:44+DRB1*16:01:02	
DRB1*13:07:01+DRB1*16:04	DRB1*13:47+DRB1*16:01:02		
DRB1*13:07:01+DRB1*16:09	DRB1*13:14:01+DRB1*16:01:01		
DRB1*13:07:01+DRB1*16:10	DRB1*13:14:01+DRB1*16:02:01	DRB1*13:25+DRB1*16:01:01	
DRB1*13:07:01+DRB1*16:18	DRB1*14:116+DRB1*16:01:02		
DRB1*13:07:02+DRB1*13:15	DRB1*13:14:02+DRB1*13:53		
DRB1*13:07:02+DRB1*13:17	DRB1*13:14:02+DRB1*13:116		
DRB1*13:07:02+DRB1*13:21:01	DRB1*13:14:02+DRB1*13:49		
DRB1*13:07:02+DRB1*13:22	DRB1*13:14:02+DRB1*13:70		
DRB1*13:07:02+DRB1*13:30	DRB1*13:12:01+DRB1*13:14:02		
DRB1*13:07:02+DRB1*13:57	DRB1*13:14:02+DRB1*13:19		
DRB1*13:07:02+DRB1*13:83	DRB1*13:08+DRB1*13:14:02		
DRB1*13:07:02+DRB1*14:17	DRB1*13:11:02+DRB1*14:09	DRB1*13:14:02+DRB1*14:80	
DRB1*13:07:02+DRB1*14:30	DRB1*13:14:02+DRB1*14:09		
DRB1*13:07:02+DRB1*14:35	DRB1*13:11:02+DRB1*14:07:01	DRB1*13:14:02+DRB1*14:01:01G	
DRB1*13:07:02+DRB1*14:53	DRB1*13:14:02+DRB1*14:25		
DRB1*13:07:02+DRB1*15:01:01G	DRB1*13:11:02+DRB1*15:11	DRB1*13:14:02+DRB1*15:07	
DRB1*13:07:02+DRB1*15:02:01	DRB1*13:14:02+DRB1*15:11		
DRB1*13:07:02+DRB1*15:02:05	DRB1*13:14:03+DRB1*15:11		
DRB1*13:07:02+DRB1*15:09	DRB1*13:14:02+DRB1*15:48		
DRB1*13:07:02+DRB1*15:12	DRB1*13:12:01+DRB1*15:04	DRB1*13:21:01+DRB1*15:07	DRB1*13:49+DRB1*15:01:01G
	DRB1*13:108+DRB1*15:02:01		
DRB1*13:07:02+DRB1*15:27	DRB1*13:14:02+DRB1*15:34		
DRB1*13:07:02+DRB1*15:66	DRB1*13:11:02+DRB1*15:34		
DRB1*13:07:02+DRB1*16:09	DRB1*13:14:02+DRB1*16:01:01		
DRB1*13:07:02+DRB1*16:10	DRB1*13:14:02+DRB1*16:02:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:08+DRB1*13:17	DRB1*13:83+DRB1*13:116		
DRB1*13:08+DRB1*13:21:01	DRB1*13:49+DRB1*13:83	DRB1*13:107+DRB1*13:108	
DRB1*13:08+DRB1*13:22	DRB1*13:70+DRB1*13:83		
DRB1*13:08+DRB1*13:23:02	DRB1*13:70+DRB1*13:107		
DRB1*13:08+DRB1*13:30	DRB1*13:12:01+DRB1*13:83		
DRB1*13:08+DRB1*13:34	DRB1*13:36+DRB1*13:64		
DRB1*13:08+DRB1*13:43	DRB1*13:20+DRB1*14:16		
DRB1*13:08+DRB1*13:45	DRB1*13:23:01+DRB1*14:16		
DRB1*13:08+DRB1*13:53	DRB1*13:19+DRB1*13:40		
DRB1*13:08+DRB1*13:57	DRB1*13:19+DRB1*13:83		
DRB1*13:08+DRB1*13:86	DRB1*13:23:02+DRB1*14:20		
DRB1*13:08+DRB1*13:93	DRB1*13:32+DRB1*13:83		
DRB1*13:08+DRB1*13:139	DRB1*13:32+DRB1*13:107	DRB1*13:65+DRB1*13:83	
DRB1*13:08+DRB1*14:01:01G	DRB1*13:76+DRB1*14:32:01	DRB1*14:16+DRB1*14:23:01	
DRB1*13:08+DRB1*14:02	DRB1*13:19+DRB1*14:09	DRB1*13:36+DRB1*14:20	
DRB1*13:08+DRB1*14:03:01	DRB1*13:40+DRB1*14:40		
DRB1*13:08+DRB1*14:05:01	DRB1*13:72+DRB1*14:23:01		
DRB1*13:08+DRB1*14:06:01	DRB1*13:19+DRB1*14:80	DRB1*13:40+DRB1*14:20	
DRB1*13:08+DRB1*14:07:01	DRB1*14:14+DRB1*14:16		
DRB1*13:08+DRB1*14:13	DRB1*13:65+DRB1*14:20		
DRB1*13:08+DRB1*14:17	DRB1*13:83+DRB1*14:80		
DRB1*13:08+DRB1*14:18	DRB1*13:53+DRB1*14:23:03		
DRB1*13:08+DRB1*14:30	DRB1*13:83+DRB1*14:09	DRB1*13:107+DRB1*14:80	
DRB1*13:08+DRB1*14:32:02	DRB1*14:16+DRB1*14:123		
DRB1*13:08+DRB1*14:35	DRB1*13:83+DRB1*14:01:01G		
DRB1*13:08+DRB1*14:42	DRB1*13:22+DRB1*14:14	DRB1*13:23:02+DRB1*14:23:01	
DRB1*13:08+DRB1*14:44:01	DRB1*13:72+DRB1*14:14		
DRB1*13:08+DRB1*14:49	DRB1*13:19+DRB1*14:119		
DRB1*13:08+DRB1*14:53	DRB1*13:14:01+DRB1*14:16	DRB1*13:22+DRB1*14:22	DRB1*13:83+DRB1*14:25
DRB1*13:08+DRB1*14:58	DRB1*13:70+DRB1*14:01:01G		
DRB1*13:08+DRB1*14:64	DRB1*13:79+DRB1*14:23:01		
DRB1*13:08+DRB1*14:85	DRB1*13:32+DRB1*14:40		
DRB1*13:08+DRB1*14:91	DRB1*13:84+DRB1*14:05:01		
DRB1*13:08+DRB1*14:95	DRB1*13:27+DRB1*14:23:01		
DRB1*13:08+DRB1*14:100	DRB1*13:72+DRB1*14:123		
DRB1*13:08+DRB1*14:102	DRB1*13:19+DRB1*14:116	DRB1*13:70+DRB1*14:40	
DRB1*13:08+DRB1*14:124	DRB1*13:19+DRB1*14:70		
DRB1*13:08+DRB1*15:01:01G	DRB1*13:83+DRB1*15:07	DRB1*13:107+DRB1*15:07	
DRB1*13:08+DRB1*15:02:01	DRB1*13:83+DRB1*15:11		
DRB1*13:08+DRB1*15:09	DRB1*13:83+DRB1*15:48		
DRB1*13:08+DRB1*15:27	DRB1*13:83+DRB1*15:34		
DRB1*13:08+DRB1*15:32	DRB1*13:87+DRB1*15:07		
DRB1*13:08+DRB1*15:47	DRB1*13:135+DRB1*15:01:01G		
DRB1*13:08+DRB1*16:09	DRB1*13:83+DRB1*16:01:01	DRB1*13:107+DRB1*16:15	
DRB1*13:08+DRB1*16:10	DRB1*13:83+DRB1*16:02:01		
DRB1*13:09+DRB1*13:71	DRB1*13:20+DRB1*13:129		
DRB1*13:09+DRB1*13:85	DRB1*13:10+DRB1*14:24		
DRB1*13:09+DRB1*14:02	DRB1*14:17+DRB1*14:24		
DRB1*13:09+DRB1*14:19	DRB1*14:21+DRB1*14:24		
DRB1*13:09+DRB1*14:27	DRB1*13:18+DRB1*14:24		
DRB1*13:09+DRB1*14:51	DRB1*14:24+DRB1*14:33		
DRB1*13:09+DRB1*14:82	DRB1*13:129+DRB1*14:01:01G		
DRB1*13:09+DRB1*15:27	DRB1*14:17+DRB1*15:02:01	DRB1*14:30+DRB1*15:01:01G	
DRB1*13:09+DRB1*15:34	DRB1*14:09+DRB1*15:01:01G	DRB1*14:17+DRB1*15:11	DRB1*14:30+DRB1*15:07
	DRB1*14:80+DRB1*15:02:01		
DRB1*13:09+DRB1*15:54	DRB1*14:17+DRB1*15:03:01G		
DRB1*13:09+DRB1*15:66	DRB1*14:17+DRB1*15:01:01G		
DRB1*13:09+DRB1*16:02:02	DRB1*13:56+DRB1*15:07		
DRB1*13:09+DRB1*16:18	DRB1*13:119+DRB1*15:07		
DRB1*13:10+DRB1*13:21:01	DRB1*13:42+DRB1*13:66:01		
DRB1*13:10+DRB1*13:21:02	DRB1*13:42+DRB1*13:66:02		
DRB1*13:10+DRB1*13:47	DRB1*13:18+DRB1*13:37		
DRB1*13:10+DRB1*14:19	DRB1*13:85+DRB1*14:21		
DRB1*13:10+DRB1*14:27	DRB1*13:18+DRB1*13:85		
DRB1*13:10+DRB1*14:51	DRB1*13:85+DRB1*14:33		
DRB1*13:10+DRB1*14:89	DRB1*14:21+DRB1*14:67		
DRB1*13:11:01+DRB1*13:12:01	DRB1*13:82+DRB1*13:108		
DRB1*13:11:01+DRB1*13:14:02	DRB1*13:11:02+DRB1*13:14:01		
DRB1*13:11:01+DRB1*13:23:01	DRB1*13:14:03+DRB1*13:22		
DRB1*13:11:01+DRB1*13:23:02	DRB1*13:14:01+DRB1*13:22	DRB1*13:24+DRB1*13:82	
DRB1*13:11:01+DRB1*13:29	DRB1*13:14:01+DRB1*13:20	DRB1*13:24+DRB1*13:56	DRB1*13:25+DRB1*13:111
DRB1*13:11:01+DRB1*13:33:01	DRB1*13:14:03+DRB1*13:94		
DRB1*13:11:01+DRB1*13:34	DRB1*13:22+DRB1*13:136		
DRB1*13:11:01+DRB1*13:38	DRB1*13:12:02+DRB1*13:24	DRB1*13:14:03+DRB1*13:48	DRB1*13:21:02+DRB1*13:70
	DRB1*13:23:01+DRB1*13:108		
DRB1*13:11:01+DRB1*13:39	DRB1*13:14:01+DRB1*13:79		
DRB1*13:11:01+DRB1*13:40	DRB1*13:42+DRB1*13:70		
DRB1*13:11:01+DRB1*13:41	DRB1*13:14:01+DRB1*13:27		
DRB1*13:11:01+DRB1*13:48	DRB1*13:22+DRB1*13:108		
DRB1*13:11:01+DRB1*13:49	DRB1*13:14:01+DRB1*13:108		
DRB1*13:11:01+DRB1*13:56	DRB1*13:25+DRB1*13:42		
DRB1*13:11:01+DRB1*13:96:01	DRB1*13:14:01+DRB1*13:61:02		
DRB1*13:11:01+DRB1*13:96:02	DRB1*13:14:01+DRB1*13:61:01		
DRB1*13:11:01+DRB1*13:97	DRB1*13:14:01+DRB1*13:52	DRB1*13:22+DRB1*13:132	
DRB1*13:11:01+DRB1*13:104	DRB1*13:14:01+DRB1*13:15		
DRB1*13:11:01+DRB1*13:107	DRB1*13:14:01+DRB1*13:83		
DRB1*13:11:01+DRB1*13:111	DRB1*13:24+DRB1*13:42		
DRB1*13:11:01+DRB1*13:115	DRB1*13:50:01+DRB1*13:89		
DRB1*13:11:01+DRB1*13:119	DRB1*13:18+DRB1*13:25		
DRB1*13:11:01+DRB1*13:128	DRB1*13:14:01+DRB1*13:112		
DRB1*13:11:01+DRB1*13:134	DRB1*13:25+DRB1*13:108		
DRB1*13:11:01+DRB1*14:02	DRB1*13:14:01+DRB1*14:06:01	DRB1*13:25+DRB1*14:108	
DRB1*13:11:01+DRB1*14:03:01	DRB1*13:14:01+DRB1*14:12:01	DRB1*13:42+DRB1*14:102	
DRB1*13:11:01+DRB1*14:07:02	DRB1*13:14:03+DRB1*14:01:01G		
DRB1*13:11:01+DRB1*14:13	DRB1*13:21:01+DRB1*14:06:01		
DRB1*13:11:01+DRB1*14:14	DRB1*13:14:01+DRB1*14:23:01		
DRB1*13:11:01+DRB1*14:17	DRB1*13:42+DRB1*13:44		
DRB1*13:11:01+DRB1*14:44:01	DRB1*13:14:01+DRB1*14:05:01		
DRB1*13:11:01+DRB1*14:44:02	DRB1*13:14:01+DRB1*14:05:03		
DRB1*13:11:01+DRB1*14:44:03	DRB1*13:14:03+DRB1*14:05:01		
DRB1*13:11:01+DRB1*14:48	DRB1*13:100+DRB1*14:06:01		
DRB1*13:11:01+DRB1*14:49	DRB1*14:20+DRB1*14:53		
DRB1*13:11:01+DRB1*14:51	DRB1*13:14:01+DRB1*14:106		
DRB1*13:11:01+DRB1*14:63	DRB1*13:14:01+DRB1*14:78		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:11:01+DRB1*14:85	DRB1*13:21:01+DRB1*14:12:01		
DRB1*13:11:01+DRB1*14:89	DRB1*13:44+DRB1*14:27		
DRB1*13:11:01+DRB1*14:119	DRB1*13:44+DRB1*14:22		
DRB1*13:11:01+DRB1*15:01:01G	DRB1*13:11:02+DRB1*15:01:04		
DRB1*13:11:01+DRB1*15:02:01	DRB1*13:11:02+DRB1*15:02:02	DRB1*13:14:01+DRB1*15:01:01G	DRB1*13:14:02+DRB1*15:01:04
	DRB1*13:82+DRB1*15:04		
DRB1*13:11:01+DRB1*15:02:02	DRB1*13:14:01+DRB1*15:01:04		
DRB1*13:11:01+DRB1*15:02:04	DRB1*13:14:01+DRB1*15:01:09		
DRB1*13:11:01+DRB1*15:02:05	DRB1*13:14:03+DRB1*15:01:04		
DRB1*13:11:01+DRB1*15:02:06	DRB1*13:14:01+DRB1*15:01:03		
DRB1*13:11:01+DRB1*15:02:08	DRB1*13:14:01+DRB1*15:01:10		
DRB1*13:11:01+DRB1*15:15	DRB1*13:14:01+DRB1*15:04		
DRB1*13:11:01+DRB1*15:27	DRB1*13:14:01+DRB1*15:66		
DRB1*13:11:01+DRB1*15:31	DRB1*13:14:01+DRB1*15:05	DRB1*13:25+DRB1*15:04	
DRB1*13:11:01+DRB1*15:47	DRB1*13:14:01+DRB1*15:65		
DRB1*13:11:01+DRB1*16:01:01	DRB1*13:14:01+DRB1*16:15		
DRB1*13:11:01+DRB1*16:02:01	DRB1*13:25+DRB1*16:15		
DRB1*13:11:01+DRB1*16:05:01	DRB1*13:82+DRB1*16:15		
DRB1*13:11:02+DRB1*13:23:02	DRB1*13:14:02+DRB1*13:22		
DRB1*13:11:02+DRB1*13:29	DRB1*13:14:02+DRB1*13:20		
DRB1*13:11:02+DRB1*13:39	DRB1*13:14:02+DRB1*13:79		
DRB1*13:11:02+DRB1*13:41	DRB1*13:14:02+DRB1*13:27		
DRB1*13:11:02+DRB1*13:49	DRB1*13:14:02+DRB1*13:108		
DRB1*13:11:02+DRB1*13:63	DRB1*13:14:02+DRB1*13:111		
DRB1*13:11:02+DRB1*13:96:01	DRB1*13:14:02+DRB1*13:61:02		
DRB1*13:11:02+DRB1*13:96:02	DRB1*13:14:02+DRB1*13:61:01		
DRB1*13:11:02+DRB1*13:97	DRB1*13:14:02+DRB1*13:52		
DRB1*13:11:02+DRB1*13:104	DRB1*13:14:02+DRB1*13:15		
DRB1*13:11:02+DRB1*13:107	DRB1*13:14:02+DRB1*13:83		
DRB1*13:11:02+DRB1*13:128	DRB1*13:14:02+DRB1*13:112		
DRB1*13:11:02+DRB1*14:02	DRB1*13:14:02+DRB1*14:06:01		
DRB1*13:11:02+DRB1*14:03:01	DRB1*13:14:02+DRB1*14:12:01		
DRB1*13:11:02+DRB1*14:14	DRB1*13:14:02+DRB1*14:23:01		
DRB1*13:11:02+DRB1*14:30	DRB1*13:14:02+DRB1*14:17		
DRB1*13:11:02+DRB1*14:44:01	DRB1*13:14:02+DRB1*14:05:01		
DRB1*13:11:02+DRB1*14:44:02	DRB1*13:14:02+DRB1*14:05:03		
DRB1*13:11:02+DRB1*14:51	DRB1*13:14:02+DRB1*14:106		
DRB1*13:11:02+DRB1*14:63	DRB1*13:14:02+DRB1*14:78		
DRB1*13:11:02+DRB1*14:68	DRB1*13:14:02+DRB1*14:04		
DRB1*13:11:02+DRB1*15:02:01	DRB1*13:14:02+DRB1*15:01:01G		
DRB1*13:11:02+DRB1*15:02:04	DRB1*13:14:02+DRB1*15:01:09		
DRB1*13:11:02+DRB1*15:02:05	DRB1*13:14:03+DRB1*15:01:01G		
DRB1*13:11:02+DRB1*15:02:06	DRB1*13:14:02+DRB1*15:01:03		
DRB1*13:11:02+DRB1*15:02:08	DRB1*13:14:02+DRB1*15:01:10		
DRB1*13:11:02+DRB1*15:15	DRB1*13:14:02+DRB1*15:04		
DRB1*13:11:02+DRB1*15:27	DRB1*13:14:02+DRB1*15:66		
DRB1*13:11:02+DRB1*15:31	DRB1*13:14:02+DRB1*15:05		
DRB1*13:11:02+DRB1*15:38	DRB1*13:14:01+DRB1*15:71		
DRB1*13:11:02+DRB1*15:47	DRB1*13:14:02+DRB1*15:65		
DRB1*13:11:02+DRB1*16:01:01	DRB1*13:14:02+DRB1*16:15		
DRB1*13:12:01+DRB1*13:14:03	DRB1*13:12:02+DRB1*13:14:01		
DRB1*13:12:01+DRB1*13:15	DRB1*13:30+DRB1*13:53		
DRB1*13:12:01+DRB1*13:18	DRB1*13:13+DRB1*13:42		
DRB1*13:12:01+DRB1*13:21:01	DRB1*13:30+DRB1*13:49		
DRB1*13:12:01+DRB1*13:21:02	DRB1*13:12:02+DRB1*13:21:01		
DRB1*13:12:01+DRB1*13:22	DRB1*13:30+DRB1*13:70	DRB1*13:48+DRB1*13:82	
DRB1*13:12:01+DRB1*13:23:01	DRB1*13:12:02+DRB1*13:23:02	DRB1*13:38+DRB1*13:82	
DRB1*13:12:01+DRB1*13:25	DRB1*13:82+DRB1*13:134		
DRB1*13:12:01+DRB1*13:33:03	DRB1*13:12:02+DRB1*13:33:02		
DRB1*13:12:01+DRB1*13:43	DRB1*13:93+DRB1*14:69		
DRB1*13:12:01+DRB1*13:54	DRB1*13:48+DRB1*13:100		
DRB1*13:12:01+DRB1*13:57	DRB1*13:19+DRB1*13:30		
DRB1*13:12:01+DRB1*13:71	DRB1*13:27+DRB1*13:134		
DRB1*13:12:01+DRB1*13:78	DRB1*13:79+DRB1*13:134		
DRB1*13:12:01+DRB1*13:93	DRB1*13:30+DRB1*13:32		
DRB1*13:12:01+DRB1*13:119	DRB1*13:13+DRB1*13:56		
DRB1*13:12:01+DRB1*13:139	DRB1*13:30+DRB1*13:65		
DRB1*13:12:01+DRB1*14:01:01G	DRB1*13:134+DRB1*14:122		
DRB1*13:12:01+DRB1*14:03:01	DRB1*13:134+DRB1*14:67		
DRB1*13:12:01+DRB1*14:05:01	DRB1*13:134+DRB1*14:45		
DRB1*13:12:01+DRB1*14:06:02	DRB1*13:12:02+DRB1*14:06:01		
DRB1*13:12:01+DRB1*14:07:02	DRB1*13:12:02+DRB1*14:07:01		
DRB1*13:12:01+DRB1*14:17	DRB1*13:30+DRB1*14:80		
DRB1*13:12:01+DRB1*14:29	DRB1*13:58+DRB1*14:02		
DRB1*13:12:01+DRB1*14:30	DRB1*13:30+DRB1*14:09		
DRB1*13:12:01+DRB1*14:35	DRB1*13:30+DRB1*14:01:01G		
DRB1*13:12:01+DRB1*14:44:03	DRB1*13:12:02+DRB1*14:44:01		
DRB1*13:12:01+DRB1*14:53	DRB1*13:30+DRB1*14:25		
DRB1*13:12:01+DRB1*14:55	DRB1*13:13+DRB1*14:32:02		
DRB1*13:12:01+DRB1*14:85	DRB1*13:134+DRB1*14:63		
DRB1*13:12:01+DRB1*14:86	DRB1*13:118+DRB1*14:01:01G		
DRB1*13:12:01+DRB1*14:89	DRB1*13:13+DRB1*14:02		
DRB1*13:12:01+DRB1*14:96	DRB1*13:118+DRB1*14:05:01		
DRB1*13:12:01+DRB1*14:99	DRB1*13:58+DRB1*14:07:01		
DRB1*13:12:01+DRB1*15:01:01G	DRB1*13:30+DRB1*15:07		
DRB1*13:12:01+DRB1*15:02:01	DRB1*13:30+DRB1*15:11		
DRB1*13:12:01+DRB1*15:02:05	DRB1*13:12:02+DRB1*15:02:02		
DRB1*13:12:01+DRB1*15:05	DRB1*13:134+DRB1*15:01:01G		
DRB1*13:12:01+DRB1*15:09	DRB1*13:30+DRB1*15:48		
DRB1*13:12:01+DRB1*15:15	DRB1*13:21:01+DRB1*15:11	DRB1*13:49+DRB1*15:02:01	
DRB1*13:12:01+DRB1*15:23	DRB1*13:134+DRB1*15:03:01G		
DRB1*13:12:01+DRB1*15:27	DRB1*13:30+DRB1*15:34		
DRB1*13:12:01+DRB1*15:31	DRB1*13:134+DRB1*15:02:01		
DRB1*13:12:01+DRB1*15:35	DRB1*13:58+DRB1*15:02:01		
DRB1*13:12:01+DRB1*15:47	DRB1*13:118+DRB1*15:02:01		
DRB1*13:12:01+DRB1*15:63	DRB1*13:134+DRB1*15:38		
DRB1*13:12:01+DRB1*15:65	DRB1*13:118+DRB1*15:01:01G		
DRB1*13:12:01+DRB1*16:01:01	DRB1*13:49+DRB1*16:05:01		
DRB1*13:12:01+DRB1*16:02:01	DRB1*13:134+DRB1*16:05:01		
DRB1*13:12:01+DRB1*16:09	DRB1*13:21:01+DRB1*16:05:01	DRB1*13:30+DRB1*16:01:01	
DRB1*13:12:01+DRB1*16:10	DRB1*13:30+DRB1*16:02:01		
DRB1*13:12:01+DRB1*16:15	DRB1*13:108+DRB1*16:05:01		
DRB1*13:12:01+DRB1*16:18	DRB1*13:13+DRB1*16:02:02		
DRB1*13:12:02+DRB1*13:29	DRB1*13:38+DRB1*13:56		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:12:02+DRB1*13:75	DRB1*13:21:02+DRB1*13:48		
DRB1*13:12:02+DRB1*14:99	DRB1*13:58+DRB1*14:07:02		
DRB1*13:12:02+DRB1*15:04	DRB1*13:21:02+DRB1*15:07		
DRB1*13:12:02+DRB1*15:15	DRB1*13:21:02+DRB1*15:11		
DRB1*13:12:02+DRB1*16:09	DRB1*13:21:02+DRB1*16:05:01		
DRB1*13:13+DRB1*13:14:03	DRB1*13:30+DRB1*13:47	DRB1*13:55+DRB1*13:82	
DRB1*13:13+DRB1*13:20	DRB1*13:48+DRB1*13:119	DRB1*13:93+DRB1*14:116	
DRB1*13:13+DRB1*13:21:02	DRB1*13:30+DRB1*13:55		
DRB1*13:13+DRB1*13:25	DRB1*13:30+DRB1*14:116		
DRB1*13:13+DRB1*13:29	DRB1*13:139+DRB1*14:116		
DRB1*13:13+DRB1*13:53	DRB1*13:48+DRB1*14:67	DRB1*13:70+DRB1*14:63	
DRB1*13:13+DRB1*13:104	DRB1*13:23:02+DRB1*14:63		
DRB1*13:13+DRB1*14:03:01	DRB1*14:63+DRB1*14:116		
DRB1*13:13+DRB1*14:12:01	DRB1*14:78+DRB1*14:116		
DRB1*13:13+DRB1*14:29	DRB1*13:58+DRB1*14:89		
DRB1*13:14:01+DRB1*13:21:02	DRB1*13:14:03+DRB1*13:21:01		
DRB1*13:14:01+DRB1*13:23:01	DRB1*13:14:03+DRB1*13:23:02		
DRB1*13:14:01+DRB1*13:29	DRB1*13:25+DRB1*13:63		
DRB1*13:14:01+DRB1*13:30	DRB1*13:21:01+DRB1*13:82		
DRB1*13:14:01+DRB1*13:33:03	DRB1*13:14:03+DRB1*13:33:02		
DRB1*13:14:01+DRB1*13:34	DRB1*13:23:02+DRB1*13:136		
DRB1*13:14:01+DRB1*13:38	DRB1*13:23:01+DRB1*13:49		
DRB1*13:14:01+DRB1*13:43	DRB1*13:20+DRB1*14:53		
DRB1*13:14:01+DRB1*13:45	DRB1*13:23:01+DRB1*14:53		
DRB1*13:14:01+DRB1*13:54	DRB1*13:24+DRB1*13:100		
DRB1*13:14:01+DRB1*13:55	DRB1*13:21:01+DRB1*13:47		
DRB1*13:14:01+DRB1*13:66:02	DRB1*13:14:03+DRB1*13:66:01		
DRB1*13:14:01+DRB1*13:69	DRB1*13:22+DRB1*13:50:02		
DRB1*13:14:01+DRB1*13:75	DRB1*13:21:01+DRB1*13:24		
DRB1*13:14:01+DRB1*13:87	DRB1*13:50:01+DRB1*13:83		
DRB1*13:14:01+DRB1*13:97	DRB1*13:23:02+DRB1*13:132		
DRB1*13:14:01+DRB1*13:134	DRB1*13:25+DRB1*13:49		
DRB1*13:14:01+DRB1*14:06:02	DRB1*13:14:03+DRB1*14:06:01		
DRB1*13:14:01+DRB1*14:07:01	DRB1*14:14+DRB1*14:53	DRB1*14:22+DRB1*14:42	
DRB1*13:14:01+DRB1*14:07:02	DRB1*13:14:03+DRB1*14:07:01		
DRB1*13:14:01+DRB1*14:13	DRB1*13:21:01+DRB1*14:02		
DRB1*13:14:01+DRB1*14:32:02	DRB1*14:53+DRB1*14:123		
DRB1*13:14:01+DRB1*14:44:03	DRB1*13:14:03+DRB1*14:44:01		
DRB1*13:14:01+DRB1*14:48	DRB1*13:100+DRB1*14:02		
DRB1*13:14:01+DRB1*14:49	DRB1*13:86+DRB1*14:22		
DRB1*13:14:01+DRB1*14:63	DRB1*13:21:01+DRB1*14:67	DRB1*13:30+DRB1*14:27	
DRB1*13:14:01+DRB1*14:67	DRB1*13:82+DRB1*14:27		
DRB1*13:14:01+DRB1*14:69	DRB1*13:25+DRB1*14:25		
DRB1*13:14:01+DRB1*14:85	DRB1*13:21:01+DRB1*14:03:01		
DRB1*13:14:01+DRB1*15:02:01	DRB1*13:14:02+DRB1*15:02:02	DRB1*13:82+DRB1*15:15	
DRB1*13:14:01+DRB1*15:02:05	DRB1*13:14:03+DRB1*15:02:02		
DRB1*13:14:01+DRB1*15:12	DRB1*13:21:01+DRB1*15:01:04		
DRB1*13:14:01+DRB1*15:31	DRB1*13:25+DRB1*15:15		
DRB1*13:14:01+DRB1*15:32	DRB1*13:50:01+DRB1*15:01:01G		
DRB1*13:14:01+DRB1*16:02:02	DRB1*13:25+DRB1*16:01:02		
DRB1*13:14:01+DRB1*16:05:01	DRB1*13:82+DRB1*16:01:01		
DRB1*13:14:01+DRB1*16:10	DRB1*13:25+DRB1*16:09		
DRB1*13:14:02+DRB1*15:02:05	DRB1*13:14:03+DRB1*15:02:01		
DRB1*13:14:02+DRB1*15:12	DRB1*13:21:01+DRB1*15:01:01G	DRB1*13:30+DRB1*15:04	
DRB1*13:14:03+DRB1*13:30	DRB1*13:21:02+DRB1*13:82		
DRB1*13:14:03+DRB1*13:34	DRB1*13:23:01+DRB1*13:136		
DRB1*13:14:03+DRB1*13:55	DRB1*13:21:02+DRB1*13:47		
DRB1*13:14:03+DRB1*13:75	DRB1*13:21:02+DRB1*13:24		
DRB1*13:14:03+DRB1*13:97	DRB1*13:23:01+DRB1*13:132		
DRB1*13:14:03+DRB1*14:13	DRB1*13:21:02+DRB1*14:02		
DRB1*13:14:03+DRB1*14:63	DRB1*13:21:02+DRB1*14:67		
DRB1*13:14:03+DRB1*14:85	DRB1*13:21:02+DRB1*14:03:01		
DRB1*13:14:03+DRB1*14:116	DRB1*13:25+DRB1*13:47		
DRB1*13:14:03+DRB1*15:12	DRB1*13:21:02+DRB1*15:01:04		
DRB1*13:14:03+DRB1*16:18	DRB1*13:25+DRB1*16:04		
DRB1*13:15+DRB1*13:19	DRB1*13:53+DRB1*13:57		
DRB1*13:15+DRB1*13:23:02	DRB1*13:22+DRB1*13:104		
DRB1*13:15+DRB1*13:29	DRB1*13:20+DRB1*13:104		
DRB1*13:15+DRB1*13:32	DRB1*13:53+DRB1*13:93		
DRB1*13:15+DRB1*13:39	DRB1*13:79+DRB1*13:104		
DRB1*13:15+DRB1*13:41	DRB1*13:27+DRB1*13:104		
DRB1*13:15+DRB1*13:49	DRB1*13:21:01+DRB1*13:53	DRB1*13:104+DRB1*13:108	
DRB1*13:15+DRB1*13:63	DRB1*13:104+DRB1*13:111		
DRB1*13:15+DRB1*13:65	DRB1*13:32+DRB1*13:104	DRB1*13:53+DRB1*13:139	
DRB1*13:15+DRB1*13:70	DRB1*13:22+DRB1*13:53		
DRB1*13:15+DRB1*13:96:01	DRB1*13:61:02+DRB1*13:104		
DRB1*13:15+DRB1*13:96:02	DRB1*13:61:01+DRB1*13:104		
DRB1*13:15+DRB1*13:97	DRB1*13:52+DRB1*13:104		
DRB1*13:15+DRB1*13:116	DRB1*13:17+DRB1*13:53		
DRB1*13:15+DRB1*13:128	DRB1*13:104+DRB1*13:112		
DRB1*13:15+DRB1*13:139	DRB1*13:93+DRB1*13:104		
DRB1*13:15+DRB1*14:01:01G	DRB1*13:53+DRB1*14:35		
DRB1*13:15+DRB1*14:02	DRB1*13:104+DRB1*14:06:01		
DRB1*13:15+DRB1*14:03:01	DRB1*13:104+DRB1*14:12:01		
DRB1*13:15+DRB1*14:07:01	DRB1*13:104+DRB1*14:01:01G		
DRB1*13:15+DRB1*14:14	DRB1*13:104+DRB1*14:23:01		
DRB1*13:15+DRB1*14:20	DRB1*13:57+DRB1*14:06:01		
DRB1*13:15+DRB1*14:23:03	DRB1*13:83+DRB1*14:18		
DRB1*13:15+DRB1*14:25	DRB1*13:53+DRB1*14:53		
DRB1*13:15+DRB1*14:30	DRB1*13:104+DRB1*14:17		
DRB1*13:15+DRB1*14:40	DRB1*13:57+DRB1*14:03:01		
DRB1*13:15+DRB1*14:44:01	DRB1*13:104+DRB1*14:05:01		
DRB1*13:15+DRB1*14:44:02	DRB1*13:104+DRB1*14:05:03		
DRB1*13:15+DRB1*14:51	DRB1*13:104+DRB1*14:106		
DRB1*13:15+DRB1*14:63	DRB1*13:104+DRB1*14:78		
DRB1*13:15+DRB1*14:68	DRB1*13:104+DRB1*14:04		
DRB1*13:15+DRB1*15:02:01	DRB1*13:104+DRB1*15:01:01G		
DRB1*13:15+DRB1*15:02:02	DRB1*13:104+DRB1*15:01:04		
DRB1*13:15+DRB1*15:02:04	DRB1*13:104+DRB1*15:01:09		
DRB1*13:15+DRB1*15:02:06	DRB1*13:104+DRB1*15:01:03		
DRB1*13:15+DRB1*15:02:08	DRB1*13:104+DRB1*15:01:10		
DRB1*13:15+DRB1*15:07	DRB1*13:53+DRB1*15:01:01G		
DRB1*13:15+DRB1*15:11	DRB1*13:53+DRB1*15:02:01	DRB1*13:104+DRB1*15:07	DRB1*14:24+DRB1*15:10
DRB1*13:15+DRB1*15:15	DRB1*13:104+DRB1*15:04		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:15+DRB1*15:27	DRB1*13:104+DRB1*15:66		
DRB1*13:15+DRB1*15:31	DRB1*13:104+DRB1*15:05		
DRB1*13:15+DRB1*15:34	DRB1*13:53+DRB1*15:27	DRB1*14:02+DRB1*15:10	
DRB1*13:15+DRB1*15:47	DRB1*13:104+DRB1*15:65		
DRB1*13:15+DRB1*15:48	DRB1*13:53+DRB1*15:09		
DRB1*13:15+DRB1*16:01:01	DRB1*13:53+DRB1*16:09	DRB1*13:104+DRB1*16:15	
DRB1*13:15+DRB1*16:02:01	DRB1*13:53+DRB1*16:10		
DRB1*13:15+DRB1*16:18	DRB1*14:03:01+DRB1*15:10		
DRB1*13:17+DRB1*13:19	DRB1*13:57+DRB1*13:116		
DRB1*13:17+DRB1*13:32	DRB1*13:93+DRB1*13:116		
DRB1*13:17+DRB1*13:65	DRB1*13:116+DRB1*13:139		
DRB1*13:17+DRB1*13:70	DRB1*13:22+DRB1*13:116		
DRB1*13:17+DRB1*14:01:01G	DRB1*13:22+DRB1*14:04	DRB1*13:116+DRB1*14:35	
DRB1*13:17+DRB1*14:02	DRB1*13:23:02+DRB1*14:52		
DRB1*13:17+DRB1*14:06:01	DRB1*13:22+DRB1*14:52		
DRB1*13:17+DRB1*14:07:01	DRB1*13:22+DRB1*14:68	DRB1*13:23:02+DRB1*14:04	
DRB1*13:17+DRB1*14:07:02	DRB1*13:23:01+DRB1*14:04		
DRB1*13:17+DRB1*14:09	DRB1*13:116+DRB1*14:30		
DRB1*13:17+DRB1*14:25	DRB1*13:116+DRB1*14:53		
DRB1*13:17+DRB1*14:32:02	DRB1*13:22+DRB1*14:31		
DRB1*13:17+DRB1*14:38	DRB1*13:22+DRB1*14:50		
DRB1*13:17+DRB1*14:80	DRB1*13:116+DRB1*14:17		
DRB1*13:17+DRB1*14:99	DRB1*13:22+DRB1*14:28		
DRB1*13:17+DRB1*14:111	DRB1*13:22+DRB1*14:107		
DRB1*13:17+DRB1*14:122	DRB1*13:22+DRB1*14:120		
DRB1*13:17+DRB1*15:07	DRB1*13:116+DRB1*15:01:01G		
DRB1*13:17+DRB1*15:11	DRB1*13:116+DRB1*15:02:01		
DRB1*13:17+DRB1*15:34	DRB1*13:116+DRB1*15:27		
DRB1*13:17+DRB1*15:48	DRB1*13:116+DRB1*15:09		
DRB1*13:17+DRB1*16:01:01	DRB1*13:116+DRB1*16:09		
DRB1*13:17+DRB1*16:02:01	DRB1*13:116+DRB1*16:10		
DRB1*13:18+DRB1*13:29	DRB1*13:111+DRB1*13:119		
DRB1*13:18+DRB1*13:56	DRB1*13:42+DRB1*13:119		
DRB1*13:18+DRB1*13:134	DRB1*13:108+DRB1*13:119		
DRB1*13:18+DRB1*14:02	DRB1*13:42+DRB1*14:89	DRB1*13:119+DRB1*14:108	DRB1*14:17+DRB1*14:27
DRB1*13:18+DRB1*14:19	DRB1*14:21+DRB1*14:27		
DRB1*13:18+DRB1*14:32:02	DRB1*13:42+DRB1*14:55		
DRB1*13:18+DRB1*14:51	DRB1*14:27+DRB1*14:33		
DRB1*13:18+DRB1*15:10	DRB1*13:111+DRB1*15:21		
DRB1*13:18+DRB1*15:31	DRB1*13:119+DRB1*15:04		
DRB1*13:18+DRB1*16:02:01	DRB1*13:119+DRB1*16:15		
DRB1*13:18+DRB1*16:02:02	DRB1*13:42+DRB1*16:18		
DRB1*13:19+DRB1*13:21:01	DRB1*13:49+DRB1*13:57		
DRB1*13:19+DRB1*13:22	DRB1*13:57+DRB1*13:70		
DRB1*13:19+DRB1*13:44	DRB1*13:22+DRB1*14:20		
DRB1*13:19+DRB1*13:93	DRB1*13:32+DRB1*13:57		
DRB1*13:19+DRB1*13:139	DRB1*13:57+DRB1*13:65		
DRB1*13:19+DRB1*14:03:01	DRB1*13:53+DRB1*14:40		
DRB1*13:19+DRB1*14:06:01	DRB1*13:53+DRB1*14:20		
DRB1*13:19+DRB1*14:33	DRB1*13:83+DRB1*14:106		
DRB1*13:19+DRB1*14:35	DRB1*13:57+DRB1*14:01:01G		
DRB1*13:19+DRB1*14:53	DRB1*13:57+DRB1*14:25		
DRB1*13:19+DRB1*15:01:01G	DRB1*13:57+DRB1*15:07		
DRB1*13:19+DRB1*15:02:01	DRB1*13:57+DRB1*15:11		
DRB1*13:19+DRB1*15:09	DRB1*13:57+DRB1*15:48		
DRB1*13:19+DRB1*15:27	DRB1*13:57+DRB1*15:34		
DRB1*13:19+DRB1*15:66	DRB1*14:20+DRB1*15:10		
DRB1*13:19+DRB1*16:09	DRB1*13:57+DRB1*16:01:01		
DRB1*13:19+DRB1*16:10	DRB1*13:57+DRB1*16:02:01		
DRB1*13:20+DRB1*13:21:01	DRB1*13:56+DRB1*13:75		
DRB1*13:20+DRB1*13:23:02	DRB1*13:22+DRB1*13:29		
DRB1*13:20+DRB1*13:33:01	DRB1*13:61:02+DRB1*13:88		
DRB1*13:20+DRB1*13:33:03	DRB1*13:61:01+DRB1*13:88		
DRB1*13:20+DRB1*13:36	DRB1*13:29+DRB1*13:40		
DRB1*13:20+DRB1*13:45	DRB1*13:23:01+DRB1*13:43		
DRB1*13:20+DRB1*13:49	DRB1*13:29+DRB1*13:108	DRB1*13:111+DRB1*13:134	
DRB1*13:20+DRB1*13:63	DRB1*13:29+DRB1*13:111		
DRB1*13:20+DRB1*13:65	DRB1*13:29+DRB1*13:32		
DRB1*13:20+DRB1*13:96:01	DRB1*13:29+DRB1*13:61:02		
DRB1*13:20+DRB1*13:96:02	DRB1*13:29+DRB1*13:61:01		
DRB1*13:20+DRB1*13:97	DRB1*13:29+DRB1*13:52		
DRB1*13:20+DRB1*13:100	DRB1*13:46+DRB1*13:78	DRB1*13:54+DRB1*13:56	
DRB1*13:20+DRB1*13:107	DRB1*13:29+DRB1*13:83		
DRB1*13:20+DRB1*13:118	DRB1*13:131+DRB1*13:134		
DRB1*13:20+DRB1*13:128	DRB1*13:29+DRB1*13:112		
DRB1*13:20+DRB1*13:139	DRB1*13:29+DRB1*13:93		
DRB1*13:20+DRB1*14:01:01G	DRB1*13:43+DRB1*14:23:01		
DRB1*13:20+DRB1*14:02	DRB1*13:29+DRB1*14:06:01		
DRB1*13:20+DRB1*14:03:01	DRB1*13:29+DRB1*14:12:01		
DRB1*13:20+DRB1*14:07:01	DRB1*13:29+DRB1*14:01:01G	DRB1*13:43+DRB1*14:14	
DRB1*13:20+DRB1*14:09	DRB1*13:29+DRB1*14:80		
DRB1*13:20+DRB1*14:14	DRB1*13:29+DRB1*14:23:01		
DRB1*13:20+DRB1*14:22	DRB1*13:63+DRB1*14:74		
DRB1*13:20+DRB1*14:27	DRB1*13:63+DRB1*14:12:01	DRB1*13:111+DRB1*14:03:01	
DRB1*13:20+DRB1*14:30	DRB1*13:29+DRB1*14:17		
DRB1*13:20+DRB1*14:32:02	DRB1*13:43+DRB1*14:123		
DRB1*13:20+DRB1*14:44:01	DRB1*13:29+DRB1*14:05:01		
DRB1*13:20+DRB1*14:44:02	DRB1*13:29+DRB1*14:05:03		
DRB1*13:20+DRB1*14:51	DRB1*13:29+DRB1*14:106		
DRB1*13:20+DRB1*14:68	DRB1*13:29+DRB1*14:04		
DRB1*13:20+DRB1*14:78	DRB1*13:93+DRB1*14:12:01		
DRB1*13:20+DRB1*14:82	DRB1*13:71+DRB1*14:01:01G		
DRB1*13:20+DRB1*14:108	DRB1*13:111+DRB1*14:06:01		
DRB1*13:20+DRB1*14:109	DRB1*13:78+DRB1*14:19		
DRB1*13:20+DRB1*14:115	DRB1*13:78+DRB1*14:03:01		
DRB1*13:20+DRB1*15:02:02	DRB1*13:29+DRB1*15:01:04		
DRB1*13:20+DRB1*15:02:04	DRB1*13:29+DRB1*15:01:09		
DRB1*13:20+DRB1*15:04	DRB1*13:111+DRB1*15:05		
DRB1*13:20+DRB1*15:07	DRB1*13:40+DRB1*15:05		
DRB1*13:20+DRB1*15:11	DRB1*13:29+DRB1*15:07	DRB1*13:36+DRB1*15:05	DRB1*13:40+DRB1*15:31
DRB1*13:20+DRB1*15:15	DRB1*13:29+DRB1*15:04	DRB1*13:63+DRB1*15:05	DRB1*13:111+DRB1*15:31
DRB1*13:20+DRB1*15:24	DRB1*13:92+DRB1*15:05		
DRB1*13:20+DRB1*15:27	DRB1*13:29+DRB1*15:66		
DRB1*13:20+DRB1*15:31	DRB1*13:29+DRB1*15:05		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:20+DRB1*15:37	DRB1*13:61:02+DRB1*15:05		
DRB1*13:20+DRB1*15:39	DRB1*13:127+DRB1*15:31		
DRB1*13:20+DRB1*15:47	DRB1*13:29+DRB1*15:65	DRB1*13:131+DRB1*15:31	
DRB1*13:20+DRB1*15:57	DRB1*13:61:01+DRB1*15:23		
DRB1*13:20+DRB1*15:65	DRB1*13:131+DRB1*15:05		
DRB1*13:20+DRB1*15:71	DRB1*13:78+DRB1*15:01:01G	DRB1*13:79+DRB1*15:05	
DRB1*13:20+DRB1*16:01:01	DRB1*13:29+DRB1*16:15	DRB1*13:111+DRB1*16:02:01	
DRB1*13:20+DRB1*16:01:02	DRB1*13:111+DRB1*16:02:02		
DRB1*13:20+DRB1*16:09	DRB1*13:111+DRB1*16:10		
DRB1*13:21:01+DRB1*13:23:01	DRB1*13:21:02+DRB1*13:23:02		
DRB1*13:21:01+DRB1*13:31	DRB1*13:46+DRB1*13:139		
DRB1*13:21:01+DRB1*13:32	DRB1*13:49+DRB1*13:93	DRB1*13:108+DRB1*13:139	
DRB1*13:21:01+DRB1*13:33:03	DRB1*13:21:02+DRB1*13:33:02		
DRB1*13:21:01+DRB1*13:54	DRB1*13:75+DRB1*13:100		
DRB1*13:21:01+DRB1*13:65	DRB1*13:49+DRB1*13:139		
DRB1*13:21:01+DRB1*13:66:02	DRB1*13:21:02+DRB1*13:66:01		
DRB1*13:21:01+DRB1*13:89	DRB1*13:66:02+DRB1*13:108		
DRB1*13:21:01+DRB1*14:01:01G	DRB1*13:49+DRB1*14:35		
DRB1*13:21:01+DRB1*14:06:02	DRB1*13:21:02+DRB1*14:06:01		
DRB1*13:21:01+DRB1*14:07:02	DRB1*13:21:02+DRB1*14:07:01		
DRB1*13:21:01+DRB1*14:09	DRB1*13:49+DRB1*14:30		
DRB1*13:21:01+DRB1*14:25	DRB1*13:49+DRB1*14:53		
DRB1*13:21:01+DRB1*14:32:02	DRB1*14:25+DRB1*14:65		
DRB1*13:21:01+DRB1*14:44:03	DRB1*13:21:02+DRB1*14:44:01		
DRB1*13:21:01+DRB1*14:48	DRB1*13:100+DRB1*14:13		
DRB1*13:21:01+DRB1*14:69	DRB1*13:134+DRB1*14:53		
DRB1*13:21:01+DRB1*14:80	DRB1*13:49+DRB1*14:17	DRB1*13:108+DRB1*14:30	
DRB1*13:21:01+DRB1*15:02:01	DRB1*13:30+DRB1*15:15		
DRB1*13:21:01+DRB1*15:02:05	DRB1*13:21:02+DRB1*15:02:02		
DRB1*13:21:01+DRB1*15:34	DRB1*13:49+DRB1*15:27		
DRB1*13:21:01+DRB1*15:48	DRB1*13:49+DRB1*15:09		
DRB1*13:21:01+DRB1*16:01:01	DRB1*13:49+DRB1*16:09		
DRB1*13:21:01+DRB1*16:02:01	DRB1*13:49+DRB1*16:10	DRB1*13:134+DRB1*16:09	
DRB1*13:21:01+DRB1*16:15	DRB1*13:108+DRB1*16:09		
DRB1*13:21:02+DRB1*14:116	DRB1*13:25+DRB1*13:55		
DRB1*13:22+DRB1*13:33:01	DRB1*13:23:01+DRB1*13:94		
DRB1*13:22+DRB1*13:38	DRB1*13:23:01+DRB1*13:48		
DRB1*13:22+DRB1*13:39	DRB1*13:23:02+DRB1*13:79		
DRB1*13:22+DRB1*13:41	DRB1*13:23:02+DRB1*13:27		
DRB1*13:22+DRB1*13:96:01	DRB1*13:23:02+DRB1*13:61:02		
DRB1*13:22+DRB1*13:96:02	DRB1*13:23:02+DRB1*13:61:01		
DRB1*13:22+DRB1*13:97	DRB1*13:23:02+DRB1*13:52		
DRB1*13:22+DRB1*13:100	DRB1*13:54+DRB1*13:82		
DRB1*13:22+DRB1*13:107	DRB1*13:23:02+DRB1*13:83		
DRB1*13:22+DRB1*13:128	DRB1*13:23:02+DRB1*13:112		
DRB1*13:22+DRB1*13:134	DRB1*13:25+DRB1*13:48		
DRB1*13:22+DRB1*14:01:01G	DRB1*13:70+DRB1*14:35	DRB1*13:83+DRB1*14:58	
DRB1*13:22+DRB1*14:02	DRB1*13:23:02+DRB1*14:06:01	DRB1*13:40+DRB1*13:86	
DRB1*13:22+DRB1*14:06:01	DRB1*13:44+DRB1*13:53		
DRB1*13:22+DRB1*14:07:01	DRB1*13:23:02+DRB1*14:01:01G	DRB1*13:107+DRB1*14:58	DRB1*14:16+DRB1*14:42
DRB1*13:22+DRB1*14:07:02	DRB1*13:23:01+DRB1*14:01:01G	DRB1*13:45+DRB1*14:23:01	
DRB1*13:22+DRB1*14:09	DRB1*13:23:02+DRB1*14:80	DRB1*13:36+DRB1*13:44	DRB1*13:70+DRB1*14:30
DRB1*13:22+DRB1*14:25	DRB1*13:70+DRB1*14:53		
DRB1*13:22+DRB1*14:40	DRB1*13:57+DRB1*14:116	DRB1*13:83+DRB1*14:102	
DRB1*13:22+DRB1*14:44:01	DRB1*13:23:02+DRB1*14:05:01	DRB1*13:72+DRB1*14:42	
DRB1*13:22+DRB1*14:44:02	DRB1*13:23:02+DRB1*14:05:03		
DRB1*13:22+DRB1*14:44:03	DRB1*13:23:01+DRB1*14:05:01		
DRB1*13:22+DRB1*14:49	DRB1*13:86+DRB1*14:16		
DRB1*13:22+DRB1*14:51	DRB1*13:23:02+DRB1*14:106		
DRB1*13:22+DRB1*14:77	DRB1*13:64+DRB1*14:102		
DRB1*13:22+DRB1*14:80	DRB1*13:40+DRB1*13:44	DRB1*13:70+DRB1*14:17	
DRB1*13:22+DRB1*14:94	DRB1*13:84+DRB1*13:86		
DRB1*13:22+DRB1*14:97	DRB1*13:106+DRB1*14:58		
DRB1*13:22+DRB1*14:98	DRB1*13:61:01+DRB1*14:102		
DRB1*13:22+DRB1*14:110	DRB1*13:64+DRB1*14:58		
DRB1*13:22+DRB1*14:115	DRB1*13:79+DRB1*14:102		
DRB1*13:22+DRB1*15:02:01	DRB1*13:23:02+DRB1*15:01:01G		
DRB1*13:22+DRB1*15:02:02	DRB1*13:23:02+DRB1*15:01:04		
DRB1*13:22+DRB1*15:02:04	DRB1*13:23:02+DRB1*15:01:09		
DRB1*13:22+DRB1*15:02:05	DRB1*13:23:01+DRB1*15:01:04		
DRB1*13:22+DRB1*15:02:06	DRB1*13:23:02+DRB1*15:01:03		
DRB1*13:22+DRB1*15:02:08	DRB1*13:23:02+DRB1*15:01:10		
DRB1*13:22+DRB1*15:04	DRB1*13:24+DRB1*15:01:01G		
DRB1*13:22+DRB1*15:07	DRB1*13:70+DRB1*15:01:01G		
DRB1*13:22+DRB1*15:11	DRB1*13:23:02+DRB1*15:07	DRB1*13:70+DRB1*15:02:01	
DRB1*13:22+DRB1*15:15	DRB1*13:23:02+DRB1*15:04	DRB1*13:24+DRB1*15:02:01	
DRB1*13:22+DRB1*15:27	DRB1*13:23:02+DRB1*15:66		
DRB1*13:22+DRB1*15:31	DRB1*13:23:02+DRB1*15:05		
DRB1*13:22+DRB1*15:34	DRB1*13:70+DRB1*15:27		
DRB1*13:22+DRB1*15:47	DRB1*13:23:02+DRB1*15:65		
DRB1*13:22+DRB1*15:48	DRB1*13:70+DRB1*15:09		
DRB1*13:22+DRB1*15:66	DRB1*13:44+DRB1*15:10		
DRB1*13:22+DRB1*16:01:01	DRB1*13:23:02+DRB1*16:15	DRB1*13:24+DRB1*16:05:01	DRB1*13:70+DRB1*16:09
DRB1*13:22+DRB1*16:02:01	DRB1*13:70+DRB1*16:10		
DRB1*13:22+DRB1*16:04	DRB1*13:47+DRB1*15:10		
DRB1*13:22+DRB1*16:18	DRB1*14:116+DRB1*15:10		
DRB1*13:23:01+DRB1*13:33:02	DRB1*13:23:02+DRB1*13:33:03		
DRB1*13:23:01+DRB1*13:66:01	DRB1*13:23:02+DRB1*13:66:02		
DRB1*13:23:01+DRB1*13:85	DRB1*13:37+DRB1*13:104		
DRB1*13:23:01+DRB1*13:134	DRB1*13:25+DRB1*13:38		
DRB1*13:23:01+DRB1*14:06:01	DRB1*13:23:02+DRB1*14:06:02		
DRB1*13:23:01+DRB1*14:07:01	DRB1*13:23:02+DRB1*14:07:02	DRB1*13:45+DRB1*14:14	
DRB1*13:23:01+DRB1*14:27	DRB1*13:47+DRB1*13:104		
DRB1*13:23:01+DRB1*14:32:02	DRB1*13:45+DRB1*14:123		
DRB1*13:23:01+DRB1*14:44:01	DRB1*13:23:02+DRB1*14:44:03		
DRB1*13:23:01+DRB1*15:02:02	DRB1*13:23:02+DRB1*15:02:05		
DRB1*13:23:02+DRB1*13:53	DRB1*13:70+DRB1*13:104		
DRB1*13:23:02+DRB1*14:02	DRB1*13:36+DRB1*13:86		
DRB1*13:23:02+DRB1*14:13	DRB1*13:65+DRB1*13:86		
DRB1*13:23:02+DRB1*14:22	DRB1*13:107+DRB1*14:25		
DRB1*13:23:02+DRB1*14:40	DRB1*13:107+DRB1*14:102		
DRB1*13:23:02+DRB1*14:64	DRB1*13:79+DRB1*14:42		
DRB1*13:23:02+DRB1*14:74	DRB1*13:25+DRB1*14:16	DRB1*13:83+DRB1*14:69	
DRB1*13:23:02+DRB1*14:85	DRB1*13:139+DRB1*14:102		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:23:02+DRB1*14:95	DRB1*13:27+DRB1*14:42		
DRB1*13:23:02+DRB1*14:98	DRB1*13:96:02+DRB1*14:102		
DRB1*13:23:02+DRB1*14:115	DRB1*13:39+DRB1*14:102		
DRB1*13:24+DRB1*13:32	DRB1*13:40+DRB1*13:75	DRB1*13:48+DRB1*13:111	
DRB1*13:24+DRB1*13:36	DRB1*13:63+DRB1*13:70		
DRB1*13:24+DRB1*13:40	DRB1*13:70+DRB1*13:111		
DRB1*13:24+DRB1*13:48	DRB1*13:70+DRB1*13:75		
DRB1*13:24+DRB1*13:55	DRB1*13:47+DRB1*13:75		
DRB1*13:24+DRB1*13:65	DRB1*13:36+DRB1*13:75	DRB1*13:48+DRB1*13:63	
DRB1*13:24+DRB1*14:03:01	DRB1*13:111+DRB1*14:102		
DRB1*13:24+DRB1*14:13	DRB1*13:75+DRB1*14:02		
DRB1*13:24+DRB1*14:17	DRB1*13:44+DRB1*13:111		
DRB1*13:24+DRB1*14:30	DRB1*13:44+DRB1*13:63		
DRB1*13:24+DRB1*14:48	DRB1*13:54+DRB1*14:02		
DRB1*13:24+DRB1*14:85	DRB1*13:75+DRB1*14:03:01		
DRB1*13:24+DRB1*15:07	DRB1*13:70+DRB1*15:04		
DRB1*13:24+DRB1*15:11	DRB1*13:70+DRB1*15:15		
DRB1*13:24+DRB1*15:12	DRB1*13:75+DRB1*15:01:04		
DRB1*13:25+DRB1*13:27	DRB1*13:71+DRB1*13:82		
DRB1*13:25+DRB1*13:40	DRB1*13:56+DRB1*13:70		
DRB1*13:25+DRB1*13:79	DRB1*13:78+DRB1*13:82		
DRB1*13:25+DRB1*13:139	DRB1*13:29+DRB1*13:30		
DRB1*13:25+DRB1*14:01:01G	DRB1*14:42+DRB1*14:74		
DRB1*13:25+DRB1*14:03:01	DRB1*13:56+DRB1*14:102		
DRB1*13:25+DRB1*14:17	DRB1*13:44+DRB1*13:56		
DRB1*13:25+DRB1*14:45	DRB1*13:82+DRB1*14:05:01		
DRB1*13:25+DRB1*14:63	DRB1*13:30+DRB1*14:03:01	DRB1*13:82+DRB1*14:85	
DRB1*13:25+DRB1*14:67	DRB1*13:82+DRB1*14:03:01		
DRB1*13:25+DRB1*14:78	DRB1*13:30+DRB1*14:12:01		
DRB1*13:25+DRB1*14:89	DRB1*14:30+DRB1*14:102		
DRB1*13:25+DRB1*14:120	DRB1*13:82+DRB1*14:04		
DRB1*13:25+DRB1*14:122	DRB1*13:82+DRB1*14:01:01G		
DRB1*13:25+DRB1*15:01:01G	DRB1*13:82+DRB1*15:05		
DRB1*13:25+DRB1*15:02:01	DRB1*13:82+DRB1*15:31		
DRB1*13:25+DRB1*15:03:01G	DRB1*13:82+DRB1*15:23		
DRB1*13:25+DRB1*15:38	DRB1*13:82+DRB1*15:63		
DRB1*13:25+DRB1*16:05:01	DRB1*13:82+DRB1*16:02:01		
DRB1*13:26+DRB1*15:02:02	DRB1*14:24+DRB1*16:09		
DRB1*13:27+DRB1*13:36	DRB1*13:40+DRB1*13:41		
DRB1*13:27+DRB1*13:39	DRB1*13:41+DRB1*13:79		
DRB1*13:27+DRB1*13:49	DRB1*13:41+DRB1*13:108		
DRB1*13:27+DRB1*13:63	DRB1*13:41+DRB1*13:111		
DRB1*13:27+DRB1*13:65	DRB1*13:32+DRB1*13:41		
DRB1*13:27+DRB1*13:78	DRB1*13:71+DRB1*13:79		
DRB1*13:27+DRB1*13:96:01	DRB1*13:41+DRB1*13:61:02		
DRB1*13:27+DRB1*13:96:02	DRB1*13:41+DRB1*13:61:01		
DRB1*13:27+DRB1*13:97	DRB1*13:41+DRB1*13:52		
DRB1*13:27+DRB1*13:107	DRB1*13:41+DRB1*13:83		
DRB1*13:27+DRB1*13:128	DRB1*13:41+DRB1*13:112		
DRB1*13:27+DRB1*13:139	DRB1*13:41+DRB1*13:93		
DRB1*13:27+DRB1*14:02	DRB1*13:41+DRB1*14:06:01		
DRB1*13:27+DRB1*14:03:01	DRB1*13:41+DRB1*14:12:01	DRB1*13:71+DRB1*14:67	
DRB1*13:27+DRB1*14:04	DRB1*13:71+DRB1*14:120		
DRB1*13:27+DRB1*14:05:01	DRB1*13:71+DRB1*14:45	DRB1*13:72+DRB1*14:95	
DRB1*13:27+DRB1*14:09	DRB1*13:41+DRB1*14:80		
DRB1*13:27+DRB1*14:14	DRB1*13:41+DRB1*14:23:01		
DRB1*13:27+DRB1*14:26	DRB1*13:92+DRB1*14:82		
DRB1*13:27+DRB1*14:30	DRB1*13:41+DRB1*14:17		
DRB1*13:27+DRB1*14:37	DRB1*13:72+DRB1*13:129		
DRB1*13:27+DRB1*14:44:01	DRB1*13:41+DRB1*14:05:01		
DRB1*13:27+DRB1*14:44:02	DRB1*13:41+DRB1*14:05:03		
DRB1*13:27+DRB1*14:51	DRB1*13:41+DRB1*14:106		
DRB1*13:27+DRB1*14:63	DRB1*13:41+DRB1*14:78		
DRB1*13:27+DRB1*14:64	DRB1*13:79+DRB1*14:95		
DRB1*13:27+DRB1*14:68	DRB1*13:41+DRB1*14:04		
DRB1*13:27+DRB1*14:85	DRB1*13:71+DRB1*14:63		
DRB1*13:27+DRB1*14:86	DRB1*13:131+DRB1*14:82		
DRB1*13:27+DRB1*15:01:01G	DRB1*13:129+DRB1*15:10		
DRB1*13:27+DRB1*15:02:01	DRB1*13:41+DRB1*15:01:01G		
DRB1*13:27+DRB1*15:02:02	DRB1*13:41+DRB1*15:01:04		
DRB1*13:27+DRB1*15:02:04	DRB1*13:41+DRB1*15:01:09		
DRB1*13:27+DRB1*15:02:06	DRB1*13:41+DRB1*15:01:03		
DRB1*13:27+DRB1*15:02:08	DRB1*13:41+DRB1*15:01:10		
DRB1*13:27+DRB1*15:05	DRB1*13:71+DRB1*15:01:01G		
DRB1*13:27+DRB1*15:11	DRB1*13:41+DRB1*15:07		
DRB1*13:27+DRB1*15:15	DRB1*13:41+DRB1*15:04		
DRB1*13:27+DRB1*15:23	DRB1*13:71+DRB1*15:03:01G		
DRB1*13:27+DRB1*15:27	DRB1*13:41+DRB1*15:66		
DRB1*13:27+DRB1*15:31	DRB1*13:41+DRB1*15:05	DRB1*13:71+DRB1*15:02:01	
DRB1*13:27+DRB1*15:47	DRB1*13:41+DRB1*15:65		
DRB1*13:27+DRB1*15:63	DRB1*13:71+DRB1*15:38		
DRB1*13:27+DRB1*16:01:01	DRB1*13:41+DRB1*16:15		
DRB1*13:27+DRB1*16:02:01	DRB1*13:71+DRB1*16:05:01		
DRB1*13:29+DRB1*13:33:01	DRB1*13:88+DRB1*13:96:01		
DRB1*13:29+DRB1*13:33:03	DRB1*13:88+DRB1*13:96:02		
DRB1*13:29+DRB1*13:49	DRB1*13:63+DRB1*13:134		
DRB1*13:29+DRB1*14:25	DRB1*13:63+DRB1*14:69		
DRB1*13:29+DRB1*14:27	DRB1*13:63+DRB1*14:03:01		
DRB1*13:29+DRB1*14:82	DRB1*13:71+DRB1*14:07:01		
DRB1*13:29+DRB1*14:108	DRB1*13:63+DRB1*14:06:01	DRB1*13:111+DRB1*14:02	
DRB1*13:29+DRB1*15:11	DRB1*13:36+DRB1*15:31		
DRB1*13:29+DRB1*15:15	DRB1*13:63+DRB1*15:31		
DRB1*13:29+DRB1*15:21	DRB1*13:119+DRB1*15:10		
DRB1*13:29+DRB1*15:24	DRB1*13:92+DRB1*15:31		
DRB1*13:29+DRB1*15:37	DRB1*13:61:02+DRB1*15:31	DRB1*13:96:01+DRB1*15:05	
DRB1*13:29+DRB1*15:57	DRB1*13:96:02+DRB1*15:23		
DRB1*13:29+DRB1*15:61	DRB1*13:124+DRB1*15:05		
DRB1*13:29+DRB1*16:01:01	DRB1*13:63+DRB1*16:02:01		
DRB1*13:29+DRB1*16:01:02	DRB1*13:63+DRB1*16:02:02		
DRB1*13:29+DRB1*16:09	DRB1*13:63+DRB1*16:10		
DRB1*13:30+DRB1*13:81	DRB1*13:58+DRB1*13:66:01		
DRB1*13:30+DRB1*13:88	DRB1*13:66:02+DRB1*13:134		
DRB1*13:30+DRB1*13:135	DRB1*13:107+DRB1*13:118		
DRB1*13:30+DRB1*14:02	DRB1*13:82+DRB1*14:13		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:30+DRB1*14:19	DRB1*13:66:01+DRB1*14:02		
DRB1*13:30+DRB1*14:21	DRB1*13:66:01+DRB1*14:17		
DRB1*13:30+DRB1*14:67	DRB1*13:82+DRB1*14:63		
DRB1*13:30+DRB1*14:86	DRB1*13:118+DRB1*14:35		
DRB1*13:30+DRB1*15:01:04	DRB1*13:82+DRB1*15:12		
DRB1*13:31+DRB1*13:49	DRB1*13:46+DRB1*13:65		
DRB1*13:31+DRB1*13:108	DRB1*13:32+DRB1*13:46		
DRB1*13:32+DRB1*13:36	DRB1*13:40+DRB1*13:65		
DRB1*13:32+DRB1*13:39	DRB1*13:65+DRB1*13:79		
DRB1*13:32+DRB1*13:47	DRB1*13:40+DRB1*13:55		
DRB1*13:32+DRB1*13:49	DRB1*13:65+DRB1*13:108		
DRB1*13:32+DRB1*13:63	DRB1*13:65+DRB1*13:111		
DRB1*13:32+DRB1*13:70	DRB1*13:40+DRB1*13:48		
DRB1*13:32+DRB1*13:96:01	DRB1*13:61:02+DRB1*13:65		
DRB1*13:32+DRB1*13:96:02	DRB1*13:61:01+DRB1*13:65		
DRB1*13:32+DRB1*13:97	DRB1*13:52+DRB1*13:65		
DRB1*13:32+DRB1*13:128	DRB1*13:65+DRB1*13:112		
DRB1*13:32+DRB1*13:139	DRB1*13:65+DRB1*13:93		
DRB1*13:32+DRB1*14:02	DRB1*13:40+DRB1*14:13	DRB1*13:65+DRB1*14:06:01	
DRB1*13:32+DRB1*14:03:01	DRB1*13:40+DRB1*14:85	DRB1*13:65+DRB1*14:12:01	
DRB1*13:32+DRB1*14:07:01	DRB1*13:65+DRB1*14:01:01G		
DRB1*13:32+DRB1*14:09	DRB1*13:65+DRB1*14:80		
DRB1*13:32+DRB1*14:14	DRB1*13:65+DRB1*14:23:01		
DRB1*13:32+DRB1*14:17	DRB1*13:93+DRB1*14:80		
DRB1*13:32+DRB1*14:30	DRB1*13:65+DRB1*14:17	DRB1*13:93+DRB1*14:09	DRB1*13:139+DRB1*14:80
DRB1*13:32+DRB1*14:35	DRB1*13:93+DRB1*14:01:01G		
DRB1*13:32+DRB1*14:44:01	DRB1*13:65+DRB1*14:05:01		
DRB1*13:32+DRB1*14:44:02	DRB1*13:65+DRB1*14:05:03		
DRB1*13:32+DRB1*14:49	DRB1*14:13+DRB1*14:16		
DRB1*13:32+DRB1*14:51	DRB1*13:65+DRB1*14:106		
DRB1*13:32+DRB1*14:53	DRB1*13:93+DRB1*14:25		
DRB1*13:32+DRB1*14:63	DRB1*13:65+DRB1*14:78		
DRB1*13:32+DRB1*14:67	DRB1*13:36+DRB1*14:78	DRB1*13:40+DRB1*14:63	
DRB1*13:32+DRB1*14:68	DRB1*13:65+DRB1*14:04		
DRB1*13:32+DRB1*14:94	DRB1*13:84+DRB1*14:13		
DRB1*13:32+DRB1*14:102	DRB1*13:48+DRB1*14:03:01	DRB1*13:70+DRB1*14:85	
DRB1*13:32+DRB1*15:01:01G	DRB1*13:93+DRB1*15:07		
DRB1*13:32+DRB1*15:01:04	DRB1*13:40+DRB1*15:12		
DRB1*13:32+DRB1*15:02:01	DRB1*13:65+DRB1*15:01:01G	DRB1*13:93+DRB1*15:11	DRB1*13:139+DRB1*15:07
DRB1*13:32+DRB1*15:02:02	DRB1*13:36+DRB1*15:12	DRB1*13:65+DRB1*15:01:04	
DRB1*13:32+DRB1*15:02:04	DRB1*13:65+DRB1*15:01:09		
DRB1*13:32+DRB1*15:02:06	DRB1*13:65+DRB1*15:01:03		
DRB1*13:32+DRB1*15:02:08	DRB1*13:65+DRB1*15:01:10		
DRB1*13:32+DRB1*15:09	DRB1*13:93+DRB1*15:48		
DRB1*13:32+DRB1*15:11	DRB1*13:65+DRB1*15:07		
DRB1*13:32+DRB1*15:15	DRB1*13:65+DRB1*15:04		
DRB1*13:32+DRB1*15:27	DRB1*13:65+DRB1*15:66	DRB1*13:93+DRB1*15:34	
DRB1*13:32+DRB1*15:31	DRB1*13:65+DRB1*15:05		
DRB1*13:32+DRB1*15:47	DRB1*13:65+DRB1*15:65		
DRB1*13:32+DRB1*16:01:01	DRB1*13:65+DRB1*16:15		
DRB1*13:32+DRB1*16:09	DRB1*13:93+DRB1*16:01:01	DRB1*13:139+DRB1*16:15	
DRB1*13:32+DRB1*16:10	DRB1*13:93+DRB1*16:02:01		
DRB1*13:33:01+DRB1*13:48	DRB1*13:38+DRB1*13:94		
DRB1*13:33:01+DRB1*13:61:01	DRB1*13:33:03+DRB1*13:61:02		
DRB1*13:33:01+DRB1*13:96:02	DRB1*13:33:03+DRB1*13:96:01		
DRB1*13:33:01+DRB1*14:01:01G	DRB1*13:94+DRB1*14:07:02		
DRB1*13:33:01+DRB1*14:05:01	DRB1*13:94+DRB1*14:44:03		
DRB1*13:33:01+DRB1*15:01:04	DRB1*13:94+DRB1*15:02:05		
DRB1*13:33:01+DRB1*15:05	DRB1*13:88+DRB1*15:37		
DRB1*13:33:01+DRB1*15:32	DRB1*13:115+DRB1*15:37		
DRB1*13:33:02+DRB1*13:61:02	DRB1*13:94+DRB1*13:96:02		
DRB1*13:33:02+DRB1*13:66:02	DRB1*13:33:03+DRB1*13:66:01		
DRB1*13:33:02+DRB1*14:06:02	DRB1*13:33:03+DRB1*14:06:01	DRB1*13:89+DRB1*14:47	
DRB1*13:33:02+DRB1*14:07:02	DRB1*13:33:03+DRB1*14:07:01		
DRB1*13:33:02+DRB1*14:29	DRB1*13:81+DRB1*14:47		
DRB1*13:33:02+DRB1*14:44:03	DRB1*13:33:03+DRB1*14:44:01		
DRB1*13:33:02+DRB1*15:02:05	DRB1*13:33:03+DRB1*15:02:02		
DRB1*13:33:03+DRB1*14:12:01	DRB1*13:89+DRB1*14:98		
DRB1*13:33:03+DRB1*15:23	DRB1*13:88+DRB1*15:57		
DRB1*13:34+DRB1*13:57	DRB1*13:64+DRB1*13:104		
DRB1*13:34+DRB1*13:108	DRB1*13:48+DRB1*13:136		
DRB1*13:34+DRB1*13:132	DRB1*13:97+DRB1*13:136		
DRB1*13:34+DRB1*14:82	DRB1*13:41+DRB1*14:110		
DRB1*13:34+DRB1*14:118	DRB1*13:99+DRB1*14:110		
DRB1*13:36+DRB1*13:48	DRB1*13:65+DRB1*13:70		
DRB1*13:36+DRB1*13:52	DRB1*13:40+DRB1*13:97		
DRB1*13:36+DRB1*13:55	DRB1*13:47+DRB1*13:65		
DRB1*13:36+DRB1*13:61:01	DRB1*13:40+DRB1*13:96:02		
DRB1*13:36+DRB1*13:61:02	DRB1*13:40+DRB1*13:96:01		
DRB1*13:36+DRB1*13:79	DRB1*13:39+DRB1*13:40		
DRB1*13:36+DRB1*13:111	DRB1*13:40+DRB1*13:63		
DRB1*13:36+DRB1*13:112	DRB1*13:40+DRB1*13:128		
DRB1*13:36+DRB1*14:01:01G	DRB1*13:40+DRB1*14:07:01		
DRB1*13:36+DRB1*14:04	DRB1*13:40+DRB1*14:68		
DRB1*13:36+DRB1*14:05:01	DRB1*13:40+DRB1*14:44:01		
DRB1*13:36+DRB1*14:05:03	DRB1*13:40+DRB1*14:44:02		
DRB1*13:36+DRB1*14:06:01	DRB1*13:40+DRB1*14:02	DRB1*13:53+DRB1*14:09	
DRB1*13:36+DRB1*14:12:01	DRB1*13:40+DRB1*14:03:01		
DRB1*13:36+DRB1*14:13	DRB1*13:65+DRB1*14:02		
DRB1*13:36+DRB1*14:23:01	DRB1*13:40+DRB1*14:14		
DRB1*13:36+DRB1*14:63	DRB1*13:65+DRB1*14:67		
DRB1*13:36+DRB1*14:65	DRB1*13:139+DRB1*14:123		
DRB1*13:36+DRB1*14:80	DRB1*13:40+DRB1*14:09		
DRB1*13:36+DRB1*14:85	DRB1*13:65+DRB1*14:03:01		
DRB1*13:36+DRB1*14:106	DRB1*13:40+DRB1*14:51		
DRB1*13:36+DRB1*15:01:04	DRB1*13:40+DRB1*15:02:02		
DRB1*13:36+DRB1*15:01:09	DRB1*13:40+DRB1*15:02:04		
DRB1*13:36+DRB1*15:04	DRB1*13:40+DRB1*15:15	DRB1*13:63+DRB1*15:07	DRB1*13:111+DRB1*15:11
DRB1*13:36+DRB1*15:07	DRB1*13:40+DRB1*15:11		
DRB1*13:36+DRB1*15:15	DRB1*13:63+DRB1*15:11		
DRB1*13:36+DRB1*15:24	DRB1*13:92+DRB1*15:11		
DRB1*13:36+DRB1*15:37	DRB1*13:61:02+DRB1*15:11	DRB1*13:96:01+DRB1*15:07	
DRB1*13:36+DRB1*15:61	DRB1*13:124+DRB1*15:07		
DRB1*13:36+DRB1*15:65	DRB1*13:40+DRB1*15:47	DRB1*13:131+DRB1*15:11	

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:36+DRB1*15:71	DRB1*13:39+DRB1*15:07	DRB1*13:79+DRB1*15:11	
DRB1*13:36+DRB1*16:15	DRB1*13:40+DRB1*16:01:01	DRB1*13:84+DRB1*16:08	
DRB1*13:37+DRB1*14:27	DRB1*13:47+DRB1*13:85		
DRB1*13:37+DRB1*14:65	DRB1*13:66:02+DRB1*14:123		
DRB1*13:37+DRB1*14:78	DRB1*13:89+DRB1*14:67		
DRB1*13:38+DRB1*14:01:01G	DRB1*13:48+DRB1*14:07:02		
DRB1*13:38+DRB1*14:05:01	DRB1*13:48+DRB1*14:44:03		
DRB1*13:38+DRB1*14:53	DRB1*13:45+DRB1*13:49		
DRB1*13:38+DRB1*15:01:04	DRB1*13:48+DRB1*15:02:05		
DRB1*13:39+DRB1*13:52	DRB1*13:79+DRB1*13:97		
DRB1*13:39+DRB1*13:61:01	DRB1*13:79+DRB1*13:96:02		
DRB1*13:39+DRB1*13:61:02	DRB1*13:79+DRB1*13:96:01		
DRB1*13:39+DRB1*13:71	DRB1*13:41+DRB1*13:78		
DRB1*13:39+DRB1*13:83	DRB1*13:79+DRB1*13:107		
DRB1*13:39+DRB1*13:93	DRB1*13:79+DRB1*13:139		
DRB1*13:39+DRB1*13:108	DRB1*13:49+DRB1*13:79		
DRB1*13:39+DRB1*13:111	DRB1*13:63+DRB1*13:79		
DRB1*13:39+DRB1*13:112	DRB1*13:79+DRB1*13:128		
DRB1*13:39+DRB1*14:01:01G	DRB1*13:79+DRB1*14:07:01		
DRB1*13:39+DRB1*14:04	DRB1*13:79+DRB1*14:68		
DRB1*13:39+DRB1*14:05:01	DRB1*13:79+DRB1*14:44:01		
DRB1*13:39+DRB1*14:05:03	DRB1*13:79+DRB1*14:44:02		
DRB1*13:39+DRB1*14:06:01	DRB1*13:79+DRB1*14:02		
DRB1*13:39+DRB1*14:17	DRB1*13:79+DRB1*14:30		
DRB1*13:39+DRB1*14:23:01	DRB1*13:79+DRB1*14:14		
DRB1*13:39+DRB1*14:40	DRB1*13:107+DRB1*14:115		
DRB1*13:39+DRB1*14:78	DRB1*13:79+DRB1*14:63		
DRB1*13:39+DRB1*14:80	DRB1*13:79+DRB1*14:09		
DRB1*13:39+DRB1*14:85	DRB1*13:139+DRB1*14:115		
DRB1*13:39+DRB1*14:95	DRB1*13:41+DRB1*14:64		
DRB1*13:39+DRB1*14:98	DRB1*13:96:02+DRB1*14:115		
DRB1*13:39+DRB1*14:106	DRB1*13:79+DRB1*14:51		
DRB1*13:39+DRB1*15:01:03	DRB1*13:79+DRB1*15:02:06		
DRB1*13:39+DRB1*15:01:09	DRB1*13:79+DRB1*15:02:04		
DRB1*13:39+DRB1*15:01:10	DRB1*13:79+DRB1*15:02:08		
DRB1*13:39+DRB1*15:04	DRB1*13:63+DRB1*15:71	DRB1*13:79+DRB1*15:15	
DRB1*13:39+DRB1*15:12	DRB1*13:93+DRB1*15:38		
DRB1*13:39+DRB1*15:37	DRB1*13:96:01+DRB1*15:71		
DRB1*13:39+DRB1*15:61	DRB1*13:124+DRB1*15:71		
DRB1*13:39+DRB1*15:65	DRB1*13:79+DRB1*15:47		
DRB1*13:39+DRB1*15:66	DRB1*13:79+DRB1*15:27		
DRB1*13:39+DRB1*16:15	DRB1*13:79+DRB1*16:01:01		
DRB1*13:40+DRB1*14:06:01	DRB1*13:53+DRB1*14:80		
DRB1*13:40+DRB1*14:49	DRB1*13:53+DRB1*14:119	DRB1*14:02+DRB1*14:16	
DRB1*13:40+DRB1*14:65	DRB1*13:93+DRB1*14:123		
DRB1*13:40+DRB1*14:86	DRB1*14:16+DRB1*14:59		
DRB1*13:40+DRB1*14:94	DRB1*13:84+DRB1*14:02		
DRB1*13:40+DRB1*14:96	DRB1*13:72+DRB1*14:59		
DRB1*13:40+DRB1*14:102	DRB1*13:53+DRB1*14:116	DRB1*13:70+DRB1*14:03:01	
DRB1*13:40+DRB1*14:119	DRB1*14:09+DRB1*14:16		
DRB1*13:40+DRB1*14:124	DRB1*13:53+DRB1*14:70		
DRB1*13:40+DRB1*15:04	DRB1*13:111+DRB1*15:07		
DRB1*13:40+DRB1*15:24	DRB1*13:92+DRB1*15:07		
DRB1*13:40+DRB1*15:37	DRB1*13:61:02+DRB1*15:07		
DRB1*13:40+DRB1*15:39	DRB1*13:127+DRB1*15:11		
DRB1*13:40+DRB1*15:65	DRB1*13:131+DRB1*15:07		
DRB1*13:40+DRB1*15:66	DRB1*14:80+DRB1*15:10		
DRB1*13:40+DRB1*15:71	DRB1*13:79+DRB1*15:07		
DRB1*13:41+DRB1*14:118	DRB1*13:99+DRB1*14:82		
DRB1*13:42+DRB1*13:134	DRB1*13:56+DRB1*13:108		
DRB1*13:42+DRB1*14:41	DRB1*13:136+DRB1*14:20		
DRB1*13:42+DRB1*14:119	DRB1*14:17+DRB1*14:22		
DRB1*13:42+DRB1*15:34	DRB1*14:17+DRB1*16:01:02		
DRB1*13:42+DRB1*16:02:01	DRB1*13:56+DRB1*16:15		
DRB1*13:44+DRB1*14:02	DRB1*13:86+DRB1*14:80		
DRB1*13:44+DRB1*14:03:01	DRB1*14:17+DRB1*14:102		
DRB1*13:44+DRB1*16:04	DRB1*13:47+DRB1*15:66		
DRB1*13:44+DRB1*16:18	DRB1*14:116+DRB1*15:66		
DRB1*13:46+DRB1*14:109	DRB1*13:100+DRB1*14:19		
DRB1*13:46+DRB1*14:115	DRB1*13:100+DRB1*14:03:01		
DRB1*13:46+DRB1*15:38	DRB1*13:100+DRB1*15:02:02		
DRB1*13:46+DRB1*15:71	DRB1*13:100+DRB1*15:01:01G		
DRB1*13:47+DRB1*14:13	DRB1*13:55+DRB1*14:02		
DRB1*13:47+DRB1*14:63	DRB1*13:55+DRB1*14:67		
DRB1*13:47+DRB1*14:85	DRB1*13:55+DRB1*14:03:01		
DRB1*13:47+DRB1*15:12	DRB1*13:55+DRB1*15:01:04		
DRB1*13:47+DRB1*16:18	DRB1*14:116+DRB1*16:04		
DRB1*13:48+DRB1*13:50:02	DRB1*13:49+DRB1*13:69		
DRB1*13:48+DRB1*13:132	DRB1*13:49+DRB1*13:52	DRB1*13:97+DRB1*13:108	
DRB1*13:48+DRB1*14:02	DRB1*13:70+DRB1*14:13		
DRB1*13:48+DRB1*14:22	DRB1*13:49+DRB1*14:16		
DRB1*13:48+DRB1*15:01:04	DRB1*13:70+DRB1*15:12		
DRB1*13:48+DRB1*15:04	DRB1*13:75+DRB1*15:07		
DRB1*13:48+DRB1*15:15	DRB1*13:75+DRB1*15:11		
DRB1*13:49+DRB1*13:61:01	DRB1*13:96:02+DRB1*13:108		
DRB1*13:49+DRB1*13:61:02	DRB1*13:96:01+DRB1*13:108		
DRB1*13:49+DRB1*13:111	DRB1*13:63+DRB1*13:108		
DRB1*13:49+DRB1*13:112	DRB1*13:108+DRB1*13:128		
DRB1*13:49+DRB1*13:131	DRB1*13:111+DRB1*13:118		
DRB1*13:49+DRB1*14:01:01G	DRB1*13:108+DRB1*14:07:01		
DRB1*13:49+DRB1*14:04	DRB1*13:108+DRB1*14:68		
DRB1*13:49+DRB1*14:05:01	DRB1*13:108+DRB1*14:44:01		
DRB1*13:49+DRB1*14:05:03	DRB1*13:108+DRB1*14:44:02		
DRB1*13:49+DRB1*14:06:01	DRB1*13:108+DRB1*14:02	DRB1*13:134+DRB1*14:108	
DRB1*13:49+DRB1*14:12:01	DRB1*13:108+DRB1*14:03:01		
DRB1*13:49+DRB1*14:23:01	DRB1*13:108+DRB1*14:14		
DRB1*13:49+DRB1*14:69	DRB1*13:134+DRB1*14:25		
DRB1*13:49+DRB1*14:78	DRB1*13:108+DRB1*14:63		
DRB1*13:49+DRB1*14:80	DRB1*13:108+DRB1*14:09		
DRB1*13:49+DRB1*14:106	DRB1*13:108+DRB1*14:51		
DRB1*13:49+DRB1*15:01:03	DRB1*13:108+DRB1*15:02:06		
DRB1*13:49+DRB1*15:01:09	DRB1*13:108+DRB1*15:02:04		
DRB1*13:49+DRB1*15:01:10	DRB1*13:108+DRB1*15:02:08		
DRB1*13:49+DRB1*15:04	DRB1*13:108+DRB1*15:15		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:49+DRB1*15:05	DRB1*13:108+DRB1*15:31	DRB1*13:134+DRB1*15:04	
DRB1*13:49+DRB1*15:07	DRB1*13:108+DRB1*15:11		
DRB1*13:49+DRB1*15:31	DRB1*13:134+DRB1*15:15		
DRB1*13:49+DRB1*15:35	DRB1*13:58+DRB1*15:15		
DRB1*13:49+DRB1*15:47	DRB1*13:118+DRB1*15:15		
DRB1*13:49+DRB1*15:65	DRB1*13:108+DRB1*15:47	DRB1*13:118+DRB1*15:04	
DRB1*13:49+DRB1*15:66	DRB1*13:108+DRB1*15:27		
DRB1*13:49+DRB1*16:02:01	DRB1*13:134+DRB1*16:01:01		
DRB1*13:49+DRB1*16:02:02	DRB1*13:134+DRB1*16:01:02		
DRB1*13:49+DRB1*16:04	DRB1*13:55+DRB1*16:01:02		
DRB1*13:49+DRB1*16:15	DRB1*13:108+DRB1*16:01:01		
DRB1*13:50:01+DRB1*14:16	DRB1*13:87+DRB1*14:25		
DRB1*13:50:02+DRB1*13:52	DRB1*13:69+DRB1*13:132		
DRB1*13:50:02+DRB1*14:16	DRB1*13:69+DRB1*14:22		
DRB1*13:52+DRB1*13:63	DRB1*13:97+DRB1*13:111		
DRB1*13:52+DRB1*13:96:01	DRB1*13:61:02+DRB1*13:97		
DRB1*13:52+DRB1*13:96:02	DRB1*13:61:01+DRB1*13:97		
DRB1*13:52+DRB1*13:107	DRB1*13:83+DRB1*13:97		
DRB1*13:52+DRB1*13:128	DRB1*13:97+DRB1*13:112		
DRB1*13:52+DRB1*13:139	DRB1*13:93+DRB1*13:97		
DRB1*13:52+DRB1*14:02	DRB1*13:97+DRB1*14:06:01		
DRB1*13:52+DRB1*14:03:01	DRB1*13:97+DRB1*14:12:01		
DRB1*13:52+DRB1*14:07:01	DRB1*13:97+DRB1*14:01:01G		
DRB1*13:52+DRB1*14:09	DRB1*13:97+DRB1*14:80		
DRB1*13:52+DRB1*14:14	DRB1*13:97+DRB1*14:23:01		
DRB1*13:52+DRB1*14:22	DRB1*13:132+DRB1*14:16		
DRB1*13:52+DRB1*14:30	DRB1*13:97+DRB1*14:17		
DRB1*13:52+DRB1*14:44:01	DRB1*13:97+DRB1*14:05:01		
DRB1*13:52+DRB1*14:44:02	DRB1*13:97+DRB1*14:05:03		
DRB1*13:52+DRB1*14:51	DRB1*13:97+DRB1*14:106		
DRB1*13:52+DRB1*14:63	DRB1*13:97+DRB1*14:78		
DRB1*13:52+DRB1*14:68	DRB1*13:97+DRB1*14:04		
DRB1*13:52+DRB1*15:02:01	DRB1*13:97+DRB1*15:01:01G		
DRB1*13:52+DRB1*15:02:02	DRB1*13:97+DRB1*15:01:04		
DRB1*13:52+DRB1*15:02:04	DRB1*13:97+DRB1*15:01:09		
DRB1*13:52+DRB1*15:02:06	DRB1*13:97+DRB1*15:01:03		
DRB1*13:52+DRB1*15:02:08	DRB1*13:97+DRB1*15:01:10		
DRB1*13:52+DRB1*15:11	DRB1*13:97+DRB1*15:07		
DRB1*13:52+DRB1*15:15	DRB1*13:97+DRB1*15:04		
DRB1*13:52+DRB1*15:27	DRB1*13:97+DRB1*15:66		
DRB1*13:52+DRB1*15:31	DRB1*13:97+DRB1*15:05		
DRB1*13:52+DRB1*15:47	DRB1*13:97+DRB1*15:65		
DRB1*13:52+DRB1*16:01:01	DRB1*13:97+DRB1*16:15		
DRB1*13:53+DRB1*14:23:01	DRB1*13:76+DRB1*14:81		
DRB1*13:53+DRB1*14:32:01	DRB1*14:16+DRB1*14:81		
DRB1*13:53+DRB1*15:54	DRB1*14:121+DRB1*15:10		
DRB1*13:53+DRB1*15:66	DRB1*14:06:01+DRB1*15:10		
DRB1*13:54+DRB1*14:13	DRB1*13:75+DRB1*14:48		
DRB1*13:55+DRB1*16:02:02	DRB1*13:134+DRB1*16:04		
DRB1*13:56+DRB1*14:55	DRB1*13:119+DRB1*14:32:02		
DRB1*13:56+DRB1*14:89	DRB1*13:119+DRB1*14:02	DRB1*14:03:01+DRB1*14:30	
DRB1*13:56+DRB1*15:34	DRB1*14:30+DRB1*16:02:02		
DRB1*13:56+DRB1*16:18	DRB1*13:119+DRB1*16:02:02		
DRB1*13:57+DRB1*14:02	DRB1*13:104+DRB1*14:20		
DRB1*13:57+DRB1*14:70	DRB1*13:83+DRB1*14:124		
DRB1*13:57+DRB1*14:119	DRB1*13:83+DRB1*14:49		
DRB1*13:57+DRB1*16:18	DRB1*14:40+DRB1*15:10		
DRB1*13:58+DRB1*14:21	DRB1*13:81+DRB1*14:17		
DRB1*13:58+DRB1*15:04	DRB1*13:108+DRB1*15:35		
DRB1*13:58+DRB1*15:31	DRB1*13:134+DRB1*15:35		
DRB1*13:58+DRB1*15:47	DRB1*13:118+DRB1*15:35		
DRB1*13:61:01+DRB1*13:63	DRB1*13:96:02+DRB1*13:111		
DRB1*13:61:01+DRB1*13:96:01	DRB1*13:61:02+DRB1*13:96:02		
DRB1*13:61:01+DRB1*13:107	DRB1*13:83+DRB1*13:96:02		
DRB1*13:61:01+DRB1*13:128	DRB1*13:96:02+DRB1*13:112		
DRB1*13:61:01+DRB1*13:139	DRB1*13:93+DRB1*13:96:02		
DRB1*13:61:01+DRB1*14:07:01	DRB1*13:96:02+DRB1*14:01:01G		
DRB1*13:61:01+DRB1*14:09	DRB1*13:96:02+DRB1*14:80		
DRB1*13:61:01+DRB1*14:13	DRB1*13:93+DRB1*14:47		
DRB1*13:61:01+DRB1*14:14	DRB1*13:96:02+DRB1*14:23:01		
DRB1*13:61:01+DRB1*14:30	DRB1*13:96:02+DRB1*14:17		
DRB1*13:61:01+DRB1*14:40	DRB1*13:83+DRB1*14:98		
DRB1*13:61:01+DRB1*14:41	DRB1*13:64+DRB1*14:47		
DRB1*13:61:01+DRB1*14:44:01	DRB1*13:96:02+DRB1*14:05:01		
DRB1*13:61:01+DRB1*14:44:02	DRB1*13:96:02+DRB1*14:05:03		
DRB1*13:61:01+DRB1*14:51	DRB1*13:96:02+DRB1*14:106		
DRB1*13:61:01+DRB1*14:63	DRB1*13:96:02+DRB1*14:78		
DRB1*13:61:01+DRB1*14:68	DRB1*13:96:02+DRB1*14:04		
DRB1*13:61:01+DRB1*14:77	DRB1*13:64+DRB1*14:98		
DRB1*13:61:01+DRB1*14:85	DRB1*13:93+DRB1*14:98		
DRB1*13:61:01+DRB1*14:93	DRB1*13:96:01+DRB1*14:50		
DRB1*13:61:01+DRB1*14:115	DRB1*13:79+DRB1*14:98		
DRB1*13:61:01+DRB1*15:02:01	DRB1*13:96:02+DRB1*15:01:01G		
DRB1*13:61:01+DRB1*15:02:02	DRB1*13:96:02+DRB1*15:01:04		
DRB1*13:61:01+DRB1*15:02:04	DRB1*13:96:02+DRB1*15:01:09		
DRB1*13:61:01+DRB1*15:02:06	DRB1*13:96:02+DRB1*15:01:03		
DRB1*13:61:01+DRB1*15:02:08	DRB1*13:96:02+DRB1*15:01:10		
DRB1*13:61:01+DRB1*15:11	DRB1*13:96:02+DRB1*15:07		
DRB1*13:61:01+DRB1*15:15	DRB1*13:96:02+DRB1*15:04		
DRB1*13:61:01+DRB1*15:27	DRB1*13:96:02+DRB1*15:66		
DRB1*13:61:01+DRB1*15:31	DRB1*13:96:02+DRB1*15:05		
DRB1*13:61:01+DRB1*15:47	DRB1*13:96:02+DRB1*15:65		
DRB1*13:61:01+DRB1*16:01:01	DRB1*13:96:02+DRB1*16:15		
DRB1*13:61:02+DRB1*13:63	DRB1*13:96:01+DRB1*13:111		
DRB1*13:61:02+DRB1*13:107	DRB1*13:83+DRB1*13:96:01		
DRB1*13:61:02+DRB1*13:128	DRB1*13:96:01+DRB1*13:112		
DRB1*13:61:02+DRB1*13:139	DRB1*13:93+DRB1*13:96:01		
DRB1*13:61:02+DRB1*14:02	DRB1*13:96:01+DRB1*14:06:01		
DRB1*13:61:02+DRB1*14:03:01	DRB1*13:96:01+DRB1*14:12:01		
DRB1*13:61:02+DRB1*14:07:01	DRB1*13:96:01+DRB1*14:01:01G		
DRB1*13:61:02+DRB1*14:09	DRB1*13:96:01+DRB1*14:80		
DRB1*13:61:02+DRB1*14:14	DRB1*13:96:01+DRB1*14:23:01		
DRB1*13:61:02+DRB1*14:30	DRB1*13:96:01+DRB1*14:17		
DRB1*13:61:02+DRB1*14:44:01	DRB1*13:96:01+DRB1*14:05:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:61:02+DRB1*14:44:02	DRB1*13:96:01+DRB1*14:05:03		
DRB1*13:61:02+DRB1*14:51	DRB1*13:96:01+DRB1*14:106		
DRB1*13:61:02+DRB1*14:63	DRB1*13:96:01+DRB1*14:78		
DRB1*13:61:02+DRB1*15:02:02	DRB1*13:96:01+DRB1*15:01:04		
DRB1*13:61:02+DRB1*15:02:04	DRB1*13:96:01+DRB1*15:01:09		
DRB1*13:61:02+DRB1*15:02:06	DRB1*13:96:01+DRB1*15:01:03		
DRB1*13:61:02+DRB1*15:02:08	DRB1*13:96:01+DRB1*15:01:10		
DRB1*13:61:02+DRB1*15:04	DRB1*13:111+DRB1*15:37		
DRB1*13:61:02+DRB1*15:15	DRB1*13:63+DRB1*15:37	DRB1*13:96:01+DRB1*15:04	
DRB1*13:61:02+DRB1*15:24	DRB1*13:92+DRB1*15:37		
DRB1*13:61:02+DRB1*15:27	DRB1*13:96:01+DRB1*15:66		
DRB1*13:61:02+DRB1*15:47	DRB1*13:96:01+DRB1*15:65		
DRB1*13:61:02+DRB1*15:65	DRB1*13:131+DRB1*15:37		
DRB1*13:61:02+DRB1*15:71	DRB1*13:79+DRB1*15:37		
DRB1*13:61:02+DRB1*16:01:01	DRB1*13:96:01+DRB1*16:15		
DRB1*13:63+DRB1*13:83	DRB1*13:107+DRB1*13:111		
DRB1*13:63+DRB1*13:93	DRB1*13:111+DRB1*13:139		
DRB1*13:63+DRB1*13:112	DRB1*13:111+DRB1*13:128		
DRB1*13:63+DRB1*14:01:01G	DRB1*13:111+DRB1*14:07:01		
DRB1*13:63+DRB1*14:04	DRB1*13:111+DRB1*14:68		
DRB1*13:63+DRB1*14:05:01	DRB1*13:111+DRB1*14:44:01		
DRB1*13:63+DRB1*14:05:03	DRB1*13:111+DRB1*14:44:02		
DRB1*13:63+DRB1*14:17	DRB1*13:111+DRB1*14:30		
DRB1*13:63+DRB1*14:23:01	DRB1*13:111+DRB1*14:14		
DRB1*13:63+DRB1*14:63	DRB1*13:139+DRB1*14:27		
DRB1*13:63+DRB1*14:78	DRB1*13:93+DRB1*14:27	DRB1*13:111+DRB1*14:63	
DRB1*13:63+DRB1*14:80	DRB1*13:111+DRB1*14:09		
DRB1*13:63+DRB1*14:106	DRB1*13:111+DRB1*14:51		
DRB1*13:63+DRB1*15:01:04	DRB1*13:111+DRB1*15:02:02		
DRB1*13:63+DRB1*15:01:09	DRB1*13:111+DRB1*15:02:04		
DRB1*13:63+DRB1*15:04	DRB1*13:111+DRB1*15:15		
DRB1*13:63+DRB1*15:24	DRB1*13:92+DRB1*15:15		
DRB1*13:63+DRB1*15:61	DRB1*13:124+DRB1*15:04		
DRB1*13:63+DRB1*15:65	DRB1*13:111+DRB1*15:47	DRB1*13:131+DRB1*15:15	
DRB1*13:63+DRB1*15:66	DRB1*13:111+DRB1*15:27		
DRB1*13:63+DRB1*16:15	DRB1*13:111+DRB1*16:01:01		
DRB1*13:64+DRB1*14:01:01G	DRB1*13:83+DRB1*14:110		
DRB1*13:64+DRB1*14:07:01	DRB1*13:107+DRB1*14:110		
DRB1*13:64+DRB1*14:13	DRB1*13:93+DRB1*14:41		
DRB1*13:64+DRB1*14:40	DRB1*13:83+DRB1*14:77		
DRB1*13:64+DRB1*14:85	DRB1*13:93+DRB1*14:77		
DRB1*13:64+DRB1*14:97	DRB1*13:106+DRB1*14:110		
DRB1*13:64+DRB1*14:115	DRB1*13:79+DRB1*14:77		
DRB1*13:65+DRB1*14:30	DRB1*13:139+DRB1*14:09		
DRB1*13:65+DRB1*14:35	DRB1*13:93+DRB1*14:07:01	DRB1*13:139+DRB1*14:01:01G	
DRB1*13:65+DRB1*14:53	DRB1*13:139+DRB1*14:25		
DRB1*13:65+DRB1*15:02:01	DRB1*13:139+DRB1*15:11		
DRB1*13:65+DRB1*15:09	DRB1*13:139+DRB1*15:48		
DRB1*13:65+DRB1*15:27	DRB1*13:139+DRB1*15:34		
DRB1*13:65+DRB1*16:09	DRB1*13:139+DRB1*16:01:01		
DRB1*13:65+DRB1*16:10	DRB1*13:139+DRB1*16:02:01		
DRB1*13:66:01+DRB1*14:06:02	DRB1*13:66:02+DRB1*14:06:01		
DRB1*13:66:01+DRB1*14:07:02	DRB1*13:66:02+DRB1*14:07:01		
DRB1*13:66:01+DRB1*14:44:03	DRB1*13:66:02+DRB1*14:44:01		
DRB1*13:66:01+DRB1*15:02:05	DRB1*13:66:02+DRB1*15:02:02		
DRB1*13:66:02+DRB1*14:02	DRB1*13:86+DRB1*13:120		
DRB1*13:66:02+DRB1*16:15	DRB1*13:89+DRB1*16:09		
DRB1*13:70+DRB1*14:04	DRB1*13:116+DRB1*14:01:01G		
DRB1*13:70+DRB1*14:28	DRB1*13:116+DRB1*14:99		
DRB1*13:70+DRB1*14:31	DRB1*13:116+DRB1*14:32:02		
DRB1*13:70+DRB1*14:50	DRB1*13:116+DRB1*14:38		
DRB1*13:70+DRB1*14:52	DRB1*13:116+DRB1*14:06:01		
DRB1*13:70+DRB1*14:68	DRB1*13:116+DRB1*14:07:01		
DRB1*13:70+DRB1*14:107	DRB1*13:116+DRB1*14:111		
DRB1*13:70+DRB1*14:120	DRB1*13:116+DRB1*14:122		
DRB1*13:71+DRB1*14:64	DRB1*13:78+DRB1*14:95		
DRB1*13:72+DRB1*14:01:01G	DRB1*14:05:01+DRB1*14:16		
DRB1*13:72+DRB1*14:01:02	DRB1*14:05:03+DRB1*14:16		
DRB1*13:72+DRB1*14:07:01	DRB1*14:16+DRB1*14:44:01		
DRB1*13:72+DRB1*14:07:02	DRB1*14:16+DRB1*14:44:03		
DRB1*13:72+DRB1*14:32:02	DRB1*14:16+DRB1*14:100		
DRB1*13:72+DRB1*14:64	DRB1*13:78+DRB1*14:45	DRB1*13:79+DRB1*14:05:01	
DRB1*13:72+DRB1*14:75	DRB1*14:16+DRB1*14:103		
DRB1*13:72+DRB1*14:86	DRB1*14:16+DRB1*14:96		
DRB1*13:72+DRB1*14:122	DRB1*14:16+DRB1*14:45		
DRB1*13:72+DRB1*15:01:01G	DRB1*14:37+DRB1*15:10		
DRB1*13:78+DRB1*14:27	DRB1*13:111+DRB1*14:115		
DRB1*13:78+DRB1*14:63	DRB1*13:79+DRB1*14:85	DRB1*13:93+DRB1*14:115	
DRB1*13:78+DRB1*14:120	DRB1*13:79+DRB1*14:04		
DRB1*13:78+DRB1*14:122	DRB1*13:79+DRB1*14:01:01G	DRB1*14:16+DRB1*14:64	
DRB1*13:78+DRB1*15:03:01G	DRB1*13:79+DRB1*15:23		
DRB1*13:78+DRB1*15:38	DRB1*13:79+DRB1*15:63		
DRB1*13:78+DRB1*16:05:01	DRB1*13:79+DRB1*16:02:01		
DRB1*13:79+DRB1*14:40	DRB1*13:83+DRB1*14:115		
DRB1*13:79+DRB1*15:04	DRB1*13:111+DRB1*15:71		
DRB1*13:79+DRB1*15:24	DRB1*13:92+DRB1*15:71		
DRB1*13:79+DRB1*15:65	DRB1*13:131+DRB1*15:71		
DRB1*13:81+DRB1*14:06:02	DRB1*13:89+DRB1*14:29		
DRB1*13:81+DRB1*15:37	DRB1*13:94+DRB1*15:35		
DRB1*13:83+DRB1*13:128	DRB1*13:107+DRB1*13:112		
DRB1*13:83+DRB1*13:139	DRB1*13:93+DRB1*13:107		
DRB1*13:83+DRB1*14:07:01	DRB1*13:107+DRB1*14:01:01G		
DRB1*13:83+DRB1*14:10	DRB1*14:57+DRB1*14:72		
DRB1*13:83+DRB1*14:13	DRB1*13:139+DRB1*14:20		
DRB1*13:83+DRB1*14:14	DRB1*13:107+DRB1*14:23:01		
DRB1*13:83+DRB1*14:30	DRB1*13:107+DRB1*14:17		
DRB1*13:83+DRB1*14:44:01	DRB1*13:107+DRB1*14:05:01		
DRB1*13:83+DRB1*14:44:02	DRB1*13:107+DRB1*14:05:03		
DRB1*13:83+DRB1*14:47	DRB1*13:96:02+DRB1*14:20		
DRB1*13:83+DRB1*14:51	DRB1*13:107+DRB1*14:106		
DRB1*13:83+DRB1*14:59	DRB1*13:131+DRB1*14:23:01		
DRB1*13:83+DRB1*14:63	DRB1*13:107+DRB1*14:78		
DRB1*13:83+DRB1*14:68	DRB1*13:107+DRB1*14:04		
DRB1*13:83+DRB1*14:85	DRB1*13:93+DRB1*14:40		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*13:83+DRB1*14:97	DRB1*13:106+DRB1*14:01:01G		
DRB1*13:83+DRB1*15:02:01	DRB1*13:107+DRB1*15:01:01G		
DRB1*13:83+DRB1*15:02:02	DRB1*13:107+DRB1*15:01:04		
DRB1*13:83+DRB1*15:02:04	DRB1*13:107+DRB1*15:01:09		
DRB1*13:83+DRB1*15:02:06	DRB1*13:107+DRB1*15:01:03		
DRB1*13:83+DRB1*15:02:08	DRB1*13:107+DRB1*15:01:10		
DRB1*13:83+DRB1*15:15	DRB1*13:107+DRB1*15:04		
DRB1*13:83+DRB1*15:27	DRB1*13:107+DRB1*15:66		
DRB1*13:83+DRB1*15:31	DRB1*13:107+DRB1*15:05		
DRB1*13:83+DRB1*15:32	DRB1*13:87+DRB1*15:01:01G		
DRB1*13:83+DRB1*15:47	DRB1*13:107+DRB1*15:65		
DRB1*13:84+DRB1*14:49	DRB1*14:16+DRB1*14:94		
DRB1*13:85+DRB1*14:89	DRB1*14:19+DRB1*14:67		
DRB1*13:86+DRB1*14:07:01	DRB1*14:42+DRB1*14:49		
DRB1*13:86+DRB1*14:23:01	DRB1*14:20+DRB1*14:42		
DRB1*13:86+DRB1*16:18	DRB1*14:102+DRB1*15:27		
DRB1*13:87+DRB1*15:02:01	DRB1*13:107+DRB1*15:32		
DRB1*13:88+DRB1*14:78	DRB1*13:89+DRB1*14:85		
DRB1*13:88+DRB1*15:32	DRB1*13:115+DRB1*15:05		
DRB1*13:92+DRB1*14:86	DRB1*13:131+DRB1*14:26		
DRB1*13:92+DRB1*15:04	DRB1*13:111+DRB1*15:24		
DRB1*13:92+DRB1*15:65	DRB1*13:131+DRB1*15:24		
DRB1*13:93+DRB1*13:128	DRB1*13:112+DRB1*13:139		
DRB1*13:93+DRB1*14:14	DRB1*13:139+DRB1*14:23:01		
DRB1*13:93+DRB1*14:30	DRB1*13:139+DRB1*14:17		
DRB1*13:93+DRB1*14:44:01	DRB1*13:139+DRB1*14:05:01		
DRB1*13:93+DRB1*14:44:02	DRB1*13:139+DRB1*14:05:03		
DRB1*13:93+DRB1*14:51	DRB1*13:139+DRB1*14:106		
DRB1*13:93+DRB1*14:63	DRB1*13:139+DRB1*14:78		
DRB1*13:93+DRB1*14:68	DRB1*13:139+DRB1*14:04		
DRB1*13:93+DRB1*15:02:04	DRB1*13:139+DRB1*15:01:09		
DRB1*13:93+DRB1*15:02:06	DRB1*13:139+DRB1*15:01:03		
DRB1*13:93+DRB1*15:02:08	DRB1*13:139+DRB1*15:01:10		
DRB1*13:93+DRB1*15:15	DRB1*13:139+DRB1*15:04		
DRB1*13:93+DRB1*15:27	DRB1*13:139+DRB1*15:66		
DRB1*13:93+DRB1*15:31	DRB1*13:139+DRB1*15:05		
DRB1*13:93+DRB1*15:47	DRB1*13:139+DRB1*15:65		
DRB1*13:96:01+DRB1*15:61	DRB1*13:124+DRB1*15:37		
DRB1*13:96:02+DRB1*14:13	DRB1*13:139+DRB1*14:47		
DRB1*13:96:02+DRB1*14:40	DRB1*13:107+DRB1*14:98		
DRB1*13:96:02+DRB1*14:85	DRB1*13:139+DRB1*14:98		
DRB1*13:104+DRB1*14:23:03	DRB1*13:107+DRB1*14:18		
DRB1*13:106+DRB1*14:07:01	DRB1*13:107+DRB1*14:97		
DRB1*13:107+DRB1*14:59	DRB1*13:131+DRB1*14:14		
DRB1*13:107+DRB1*14:85	DRB1*13:139+DRB1*14:40		
DRB1*13:107+DRB1*14:86	DRB1*13:135+DRB1*14:35		
DRB1*13:108+DRB1*16:02:01	DRB1*13:134+DRB1*16:15		
DRB1*13:111+DRB1*15:39	DRB1*13:127+DRB1*15:15		
DRB1*13:111+DRB1*15:65	DRB1*13:131+DRB1*15:04		
DRB1*13:112+DRB1*14:02	DRB1*13:128+DRB1*14:06:01		
DRB1*13:112+DRB1*14:03:01	DRB1*13:128+DRB1*14:12:01		
DRB1*13:112+DRB1*14:07:01	DRB1*13:128+DRB1*14:01:01G		
DRB1*13:112+DRB1*14:09	DRB1*13:128+DRB1*14:80		
DRB1*13:112+DRB1*14:14	DRB1*13:128+DRB1*14:23:01		
DRB1*13:112+DRB1*14:30	DRB1*13:128+DRB1*14:17		
DRB1*13:112+DRB1*14:44:01	DRB1*13:128+DRB1*14:05:01		
DRB1*13:112+DRB1*14:44:02	DRB1*13:128+DRB1*14:05:03		
DRB1*13:112+DRB1*14:51	DRB1*13:128+DRB1*14:106		
DRB1*13:112+DRB1*14:63	DRB1*13:128+DRB1*14:78		
DRB1*13:112+DRB1*14:68	DRB1*13:128+DRB1*14:04		
DRB1*13:112+DRB1*15:02:01	DRB1*13:128+DRB1*15:01:01G		
DRB1*13:112+DRB1*15:02:02	DRB1*13:128+DRB1*15:01:04		
DRB1*13:112+DRB1*15:02:04	DRB1*13:128+DRB1*15:01:09		
DRB1*13:112+DRB1*15:02:06	DRB1*13:128+DRB1*15:01:03		
DRB1*13:112+DRB1*15:02:08	DRB1*13:128+DRB1*15:01:10		
DRB1*13:112+DRB1*15:11	DRB1*13:128+DRB1*15:07		
DRB1*13:112+DRB1*15:15	DRB1*13:128+DRB1*15:04		
DRB1*13:112+DRB1*15:27	DRB1*13:128+DRB1*15:66		
DRB1*13:112+DRB1*15:31	DRB1*13:128+DRB1*15:05		
DRB1*13:112+DRB1*15:47	DRB1*13:128+DRB1*15:65		
DRB1*13:112+DRB1*16:01:01	DRB1*13:128+DRB1*16:15		
DRB1*13:118+DRB1*15:05	DRB1*13:134+DRB1*15:65		
DRB1*13:118+DRB1*15:31	DRB1*13:134+DRB1*15:47		
DRB1*13:119+DRB1*14:06:01	DRB1*14:03:01+DRB1*14:17	DRB1*14:12:01+DRB1*14:30	
DRB1*13:119+DRB1*14:13	DRB1*14:30+DRB1*14:85		
DRB1*13:119+DRB1*14:20	DRB1*14:17+DRB1*14:40		
DRB1*13:119+DRB1*14:41	DRB1*14:30+DRB1*14:77		
DRB1*13:119+DRB1*14:47	DRB1*14:30+DRB1*14:98		
DRB1*13:119+DRB1*14:106	DRB1*14:03:01+DRB1*14:33		
DRB1*13:119+DRB1*15:34	DRB1*14:30+DRB1*16:18		
DRB1*13:127+DRB1*15:47	DRB1*13:131+DRB1*15:39		
DRB1*13:129+DRB1*14:05:01	DRB1*14:37+DRB1*14:95		
DRB1*13:134+DRB1*14:89	DRB1*14:13+DRB1*14:116		
DRB1*14:01:01G+DRB1*14:02	DRB1*14:06:01+DRB1*14:07:01	DRB1*14:32:02+DRB1*14:51	
DRB1*14:01:01G+DRB1*14:03:01	DRB1*14:07:01+DRB1*14:12:01		
DRB1*14:01:01G+DRB1*14:05:03	DRB1*14:01:02+DRB1*14:05:01		
DRB1*14:01:01G+DRB1*14:06:01	DRB1*14:32:02+DRB1*14:106		
DRB1*14:01:01G+DRB1*14:09	DRB1*14:07:01+DRB1*14:80		
DRB1*14:01:01G+DRB1*14:14	DRB1*14:07:01+DRB1*14:23:01		
DRB1*14:01:01G+DRB1*14:17	DRB1*14:32:02+DRB1*14:33	DRB1*14:35+DRB1*14:80	
DRB1*14:01:01G+DRB1*14:23:02	DRB1*14:08+DRB1*14:101		
DRB1*14:01:01G+DRB1*14:25	DRB1*14:22+DRB1*14:58		
DRB1*14:01:01G+DRB1*14:28	DRB1*14:04+DRB1*14:99		
DRB1*14:01:01G+DRB1*14:29	DRB1*14:06:01+DRB1*14:99		
DRB1*14:01:01G+DRB1*14:30	DRB1*14:07:01+DRB1*14:17	DRB1*14:09+DRB1*14:35	
DRB1*14:01:01G+DRB1*14:31	DRB1*14:04+DRB1*14:32:02		
DRB1*14:01:01G+DRB1*14:32:01	DRB1*14:01:02+DRB1*14:32:02		
DRB1*14:01:01G+DRB1*14:34	DRB1*14:08+DRB1*14:32:02		
DRB1*14:01:01G+DRB1*14:44:01	DRB1*14:05:01+DRB1*14:07:01		
DRB1*14:01:01G+DRB1*14:44:02	DRB1*14:01:02+DRB1*14:44:01	DRB1*14:05:03+DRB1*14:07:01	
DRB1*14:01:01G+DRB1*14:44:03	DRB1*14:05:01+DRB1*14:07:02		
DRB1*14:01:01G+DRB1*14:45	DRB1*14:05:01+DRB1*14:122		
DRB1*14:01:01G+DRB1*14:50	DRB1*14:04+DRB1*14:38		
DRB1*14:01:01G+DRB1*14:51	DRB1*14:07:01+DRB1*14:106		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*14:01:01G+DRB1*14:52	DRB1*14:04+DRB1*14:06:01	DRB1*14:31+DRB1*14:106	
DRB1*14:01:01G+DRB1*14:53	DRB1*14:25+DRB1*14:35		
DRB1*14:01:01G+DRB1*14:63	DRB1*14:07:01+DRB1*14:78	DRB1*14:85+DRB1*14:122	
DRB1*14:01:01G+DRB1*14:67	DRB1*14:03:01+DRB1*14:122		
DRB1*14:01:01G+DRB1*14:68	DRB1*14:04+DRB1*14:07:01		
DRB1*14:01:01G+DRB1*14:76	DRB1*14:79+DRB1*14:101		
DRB1*14:01:01G+DRB1*14:77	DRB1*14:40+DRB1*14:110		
DRB1*14:01:01G+DRB1*14:89	DRB1*14:51+DRB1*14:55		
DRB1*14:01:01G+DRB1*14:96	DRB1*14:05:01+DRB1*14:86		
DRB1*14:01:01G+DRB1*14:100	DRB1*14:05:01+DRB1*14:32:02		
DRB1*14:01:01G+DRB1*14:102	DRB1*14:40+DRB1*14:58		
DRB1*14:01:01G+DRB1*14:103	DRB1*14:05:01+DRB1*14:75		
DRB1*14:01:01G+DRB1*14:107	DRB1*14:04+DRB1*14:111		
DRB1*14:01:01G+DRB1*14:120	DRB1*14:04+DRB1*14:122		
DRB1*14:01:01G+DRB1*14:121	DRB1*14:06:01+DRB1*14:70	DRB1*14:80+DRB1*14:124	
DRB1*14:01:01G+DRB1*14:123	DRB1*14:23:01+DRB1*14:32:02		
DRB1*14:01:01G+DRB1*15:01:01G	DRB1*14:01:02+DRB1*15:01:03	DRB1*14:35+DRB1*15:07	DRB1*14:122+DRB1*15:05
DRB1*14:01:01G+DRB1*15:02:01	DRB1*14:01:02+DRB1*15:02:06	DRB1*14:07:01+DRB1*15:01:01G	DRB1*14:35+DRB1*15:11
	DRB1*14:122+DRB1*15:31		
DRB1*14:01:01G+DRB1*15:02:02	DRB1*14:07:01+DRB1*15:01:04		
DRB1*14:01:01G+DRB1*15:02:04	DRB1*14:07:01+DRB1*15:01:09		
DRB1*14:01:01G+DRB1*15:02:05	DRB1*14:07:02+DRB1*15:01:04		
DRB1*14:01:01G+DRB1*15:02:06	DRB1*14:07:01+DRB1*15:01:03		
DRB1*14:01:01G+DRB1*15:02:08	DRB1*14:07:01+DRB1*15:01:10		
DRB1*14:01:01G+DRB1*15:03:01G	DRB1*14:70+DRB1*15:01:01G	DRB1*14:122+DRB1*15:23	
DRB1*14:01:01G+DRB1*15:03:02	DRB1*14:70+DRB1*15:01:13		
DRB1*14:01:01G+DRB1*15:09	DRB1*14:35+DRB1*15:48		
DRB1*14:01:01G+DRB1*15:11	DRB1*14:07:01+DRB1*15:07		
DRB1*14:01:01G+DRB1*15:14	DRB1*14:117+DRB1*15:02:01		
DRB1*14:01:01G+DRB1*15:15	DRB1*14:07:01+DRB1*15:04		
DRB1*14:01:01G+DRB1*15:16	DRB1*14:60+DRB1*15:01:01G		
DRB1*14:01:01G+DRB1*15:23	DRB1*14:70+DRB1*15:05		
DRB1*14:01:01G+DRB1*15:24	DRB1*14:26+DRB1*15:01:01G		
DRB1*14:01:01G+DRB1*15:27	DRB1*14:07:01+DRB1*15:66	DRB1*14:35+DRB1*15:34	
DRB1*14:01:01G+DRB1*15:31	DRB1*14:07:01+DRB1*15:05		
DRB1*14:01:01G+DRB1*15:35	DRB1*14:99+DRB1*15:01:01G		
DRB1*14:01:01G+DRB1*15:38	DRB1*14:122+DRB1*15:63		
DRB1*14:01:01G+DRB1*15:47	DRB1*14:07:01+DRB1*15:65	DRB1*14:86+DRB1*15:02:01	
DRB1*14:01:01G+DRB1*15:54	DRB1*14:70+DRB1*15:66		
DRB1*14:01:01G+DRB1*15:60	DRB1*14:75+DRB1*15:02:06		
DRB1*14:01:01G+DRB1*15:65	DRB1*14:86+DRB1*15:01:01G		
DRB1*14:01:01G+DRB1*16:01:01	DRB1*14:07:01+DRB1*16:15		
DRB1*14:01:01G+DRB1*16:05:01	DRB1*14:122+DRB1*16:02:01		
DRB1*14:01:01G+DRB1*16:09	DRB1*14:35+DRB1*16:01:01		
DRB1*14:01:01G+DRB1*16:10	DRB1*14:35+DRB1*16:02:01		
DRB1*14:01:02+DRB1*14:02	DRB1*14:32:01+DRB1*14:51		
DRB1*14:01:02+DRB1*14:06:01	DRB1*14:32:01+DRB1*14:106		
DRB1*14:01:02+DRB1*14:17	DRB1*14:32:01+DRB1*14:33		
DRB1*14:01:02+DRB1*14:31	DRB1*14:04+DRB1*14:32:01		
DRB1*14:01:02+DRB1*14:34	DRB1*14:08+DRB1*14:32:01		
DRB1*14:01:02+DRB1*14:44:03	DRB1*14:05:03+DRB1*14:07:02		
DRB1*14:01:02+DRB1*14:45	DRB1*14:05:03+DRB1*14:122		
DRB1*14:01:02+DRB1*14:47	DRB1*14:02+DRB1*14:38		
DRB1*14:01:02+DRB1*14:96	DRB1*14:05:03+DRB1*14:86		
DRB1*14:01:02+DRB1*14:98	DRB1*14:03:01+DRB1*14:38		
DRB1*14:01:02+DRB1*14:100	DRB1*14:05:01+DRB1*14:32:01	DRB1*14:05:03+DRB1*14:32:02	
DRB1*14:01:02+DRB1*14:103	DRB1*14:05:03+DRB1*14:75		
DRB1*14:01:02+DRB1*14:123	DRB1*14:23:01+DRB1*14:32:01		
DRB1*14:01:02+DRB1*15:57	DRB1*14:38+DRB1*15:03:01G		
DRB1*14:01:02+DRB1*15:60	DRB1*14:75+DRB1*15:02:01		
DRB1*14:02+DRB1*14:04	DRB1*14:06:01+DRB1*14:68	DRB1*14:07:01+DRB1*14:52	DRB1*14:31+DRB1*14:51
DRB1*14:02+DRB1*14:05:01	DRB1*14:06:01+DRB1*14:44:01	DRB1*14:51+DRB1*14:100	
DRB1*14:02+DRB1*14:05:03	DRB1*14:06:01+DRB1*14:44:02		
DRB1*14:02+DRB1*14:08	DRB1*14:34+DRB1*14:51		
DRB1*14:02+DRB1*14:12:01	DRB1*14:03:01+DRB1*14:06:01		
DRB1*14:02+DRB1*14:17	DRB1*14:06:01+DRB1*14:30		
DRB1*14:02+DRB1*14:21	DRB1*14:17+DRB1*14:19		
DRB1*14:02+DRB1*14:23:01	DRB1*14:06:01+DRB1*14:14	DRB1*14:51+DRB1*14:123	
DRB1*14:02+DRB1*14:28	DRB1*14:29+DRB1*14:68		
DRB1*14:02+DRB1*14:32:01	DRB1*14:81+DRB1*14:119		
DRB1*14:02+DRB1*14:33	DRB1*14:17+DRB1*14:51	DRB1*14:30+DRB1*14:106	
DRB1*14:02+DRB1*14:55	DRB1*14:32:02+DRB1*14:89		
DRB1*14:02+DRB1*14:63	DRB1*14:13+DRB1*14:67		
DRB1*14:02+DRB1*14:70	DRB1*14:07:01+DRB1*14:121	DRB1*14:09+DRB1*14:124	
DRB1*14:02+DRB1*14:77	DRB1*14:03:01+DRB1*14:41		
DRB1*14:02+DRB1*14:78	DRB1*14:06:01+DRB1*14:63		
DRB1*14:02+DRB1*14:80	DRB1*14:06:01+DRB1*14:09		
DRB1*14:02+DRB1*14:85	DRB1*14:03:01+DRB1*14:13		
DRB1*14:02+DRB1*14:86	DRB1*14:49+DRB1*14:59		
DRB1*14:02+DRB1*14:98	DRB1*14:03:01+DRB1*14:47		
DRB1*14:02+DRB1*14:99	DRB1*14:07:01+DRB1*14:29		
DRB1*14:02+DRB1*14:106	DRB1*14:06:01+DRB1*14:51		
DRB1*14:02+DRB1*14:116	DRB1*14:09+DRB1*14:102		
DRB1*14:02+DRB1*14:119	DRB1*14:09+DRB1*14:49		
DRB1*14:02+DRB1*15:01:01G	DRB1*14:06:01+DRB1*15:02:01	DRB1*14:24+DRB1*15:66	
DRB1*14:02+DRB1*15:01:03	DRB1*14:06:01+DRB1*15:02:06		
DRB1*14:02+DRB1*15:01:04	DRB1*14:06:01+DRB1*15:02:02		
DRB1*14:02+DRB1*15:01:09	DRB1*14:06:01+DRB1*15:02:04		
DRB1*14:02+DRB1*15:01:10	DRB1*14:06:01+DRB1*15:02:08		
DRB1*14:02+DRB1*15:02:01	DRB1*14:24+DRB1*15:27		
DRB1*14:02+DRB1*15:03:01G	DRB1*14:24+DRB1*15:54	DRB1*14:121+DRB1*15:02:01	
DRB1*14:02+DRB1*15:04	DRB1*14:06:01+DRB1*15:15	DRB1*14:108+DRB1*15:31	
DRB1*14:02+DRB1*15:05	DRB1*14:06:01+DRB1*15:31		
DRB1*14:02+DRB1*15:07	DRB1*14:06:01+DRB1*15:11		
DRB1*14:02+DRB1*15:11	DRB1*14:24+DRB1*15:34		
DRB1*14:02+DRB1*15:12	DRB1*14:13+DRB1*15:01:04		
DRB1*14:02+DRB1*15:21	DRB1*14:67+DRB1*15:66		
DRB1*14:02+DRB1*15:23	DRB1*14:121+DRB1*15:31		
DRB1*14:02+DRB1*15:35	DRB1*14:29+DRB1*15:02:01		
DRB1*14:02+DRB1*15:54	DRB1*14:121+DRB1*15:27		
DRB1*14:02+DRB1*15:57	DRB1*14:47+DRB1*15:03:01G		
DRB1*14:02+DRB1*15:65	DRB1*14:06:01+DRB1*15:47		
DRB1*14:02+DRB1*15:66	DRB1*14:06:01+DRB1*15:27		
DRB1*14:02+DRB1*16:01:01	DRB1*14:94+DRB1*16:08		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*14:02+DRB1*16:15	DRB1*14:06:01+DRB1*16:01:01	DRB1*14:108+DRB1*16:02:01	
DRB1*14:02+DRB1*16:18	DRB1*14:03:01+DRB1*15:34	DRB1*14:89+DRB1*16:02:02	
DRB1*14:03:01+DRB1*14:04	DRB1*14:12:01+DRB1*14:68		
DRB1*14:03:01+DRB1*14:05:01	DRB1*14:12:01+DRB1*14:44:01		
DRB1*14:03:01+DRB1*14:05:03	DRB1*14:12:01+DRB1*14:44:02		
DRB1*14:03:01+DRB1*14:20	DRB1*14:06:01+DRB1*14:40		
DRB1*14:03:01+DRB1*14:23:01	DRB1*14:12:01+DRB1*14:14		
DRB1*14:03:01+DRB1*14:25	DRB1*14:27+DRB1*14:69		
DRB1*14:03:01+DRB1*14:45	DRB1*14:05:01+DRB1*14:67		
DRB1*14:03:01+DRB1*14:63	DRB1*14:67+DRB1*14:85		
DRB1*14:03:01+DRB1*14:78	DRB1*14:12:01+DRB1*14:63		
DRB1*14:03:01+DRB1*14:80	DRB1*14:09+DRB1*14:12:01		
DRB1*14:03:01+DRB1*14:106	DRB1*14:12:01+DRB1*14:51		
DRB1*14:03:01+DRB1*14:108	DRB1*14:06:01+DRB1*14:27		
DRB1*14:03:01+DRB1*14:109	DRB1*14:19+DRB1*14:115		
DRB1*14:03:01+DRB1*14:120	DRB1*14:04+DRB1*14:67		
DRB1*14:03:01+DRB1*15:01:01G	DRB1*14:12:01+DRB1*15:02:01	DRB1*14:67+DRB1*15:05	
DRB1*14:03:01+DRB1*15:01:03	DRB1*14:12:01+DRB1*15:02:06		
DRB1*14:03:01+DRB1*15:01:04	DRB1*14:12:01+DRB1*15:02:02		
DRB1*14:03:01+DRB1*15:01:09	DRB1*14:12:01+DRB1*15:02:04		
DRB1*14:03:01+DRB1*15:01:10	DRB1*14:12:01+DRB1*15:02:08		
DRB1*14:03:01+DRB1*15:02:01	DRB1*14:67+DRB1*15:31		
DRB1*14:03:01+DRB1*15:03:01G	DRB1*14:67+DRB1*15:23		
DRB1*14:03:01+DRB1*15:04	DRB1*14:12:01+DRB1*15:15	DRB1*14:27+DRB1*15:05	
DRB1*14:03:01+DRB1*15:05	DRB1*14:12:01+DRB1*15:31		
DRB1*14:03:01+DRB1*15:07	DRB1*14:12:01+DRB1*15:11		
DRB1*14:03:01+DRB1*15:11	DRB1*14:24+DRB1*16:18		
DRB1*14:03:01+DRB1*15:12	DRB1*14:85+DRB1*15:01:04		
DRB1*14:03:01+DRB1*15:15	DRB1*14:27+DRB1*15:31		
DRB1*14:03:01+DRB1*15:38	DRB1*14:67+DRB1*15:63	DRB1*14:115+DRB1*15:02:02	
DRB1*14:03:01+DRB1*15:57	DRB1*14:98+DRB1*15:03:01G		
DRB1*14:03:01+DRB1*15:65	DRB1*14:12:01+DRB1*15:47		
DRB1*14:03:01+DRB1*15:66	DRB1*14:12:01+DRB1*15:27		
DRB1*14:03:01+DRB1*15:71	DRB1*14:115+DRB1*15:01:01G		
DRB1*14:03:01+DRB1*16:01:01	DRB1*14:27+DRB1*16:02:01		
DRB1*14:03:01+DRB1*16:01:02	DRB1*14:27+DRB1*16:02:02		
DRB1*14:03:01+DRB1*16:05:01	DRB1*14:67+DRB1*16:02:01		
DRB1*14:03:01+DRB1*16:09	DRB1*14:27+DRB1*16:10		
DRB1*14:03:01+DRB1*16:15	DRB1*14:12:01+DRB1*16:01:01		
DRB1*14:04+DRB1*14:09	DRB1*14:68+DRB1*14:80		
DRB1*14:04+DRB1*14:14	DRB1*14:23:01+DRB1*14:68		
DRB1*14:04+DRB1*14:17	DRB1*14:31+DRB1*14:33		
DRB1*14:04+DRB1*14:29	DRB1*14:06:01+DRB1*14:28	DRB1*14:52+DRB1*14:99	
DRB1*14:04+DRB1*14:30	DRB1*14:17+DRB1*14:68		
DRB1*14:04+DRB1*14:34	DRB1*14:08+DRB1*14:31		
DRB1*14:04+DRB1*14:44:01	DRB1*14:05:01+DRB1*14:68		
DRB1*14:04+DRB1*14:44:02	DRB1*14:05:03+DRB1*14:68		
DRB1*14:04+DRB1*14:45	DRB1*14:05:01+DRB1*14:120		
DRB1*14:04+DRB1*14:51	DRB1*14:68+DRB1*14:106		
DRB1*14:04+DRB1*14:63	DRB1*14:68+DRB1*14:78	DRB1*14:85+DRB1*14:120	
DRB1*14:04+DRB1*14:100	DRB1*14:05:01+DRB1*14:31		
DRB1*14:04+DRB1*14:105	DRB1*14:32:02+DRB1*14:73		
DRB1*14:04+DRB1*14:121	DRB1*14:52+DRB1*14:70		
DRB1*14:04+DRB1*14:123	DRB1*14:23:01+DRB1*14:31		
DRB1*14:04+DRB1*15:01:01G	DRB1*14:120+DRB1*15:05		
DRB1*14:04+DRB1*15:02:01	DRB1*14:68+DRB1*15:01:01G	DRB1*14:120+DRB1*15:31	
DRB1*14:04+DRB1*15:02:02	DRB1*14:68+DRB1*15:01:04		
DRB1*14:04+DRB1*15:02:04	DRB1*14:68+DRB1*15:01:09		
DRB1*14:04+DRB1*15:02:06	DRB1*14:68+DRB1*15:01:03		
DRB1*14:04+DRB1*15:02:08	DRB1*14:68+DRB1*15:01:10		
DRB1*14:04+DRB1*15:03:01G	DRB1*14:120+DRB1*15:23		
DRB1*14:04+DRB1*15:11	DRB1*14:68+DRB1*15:07		
DRB1*14:04+DRB1*15:15	DRB1*14:68+DRB1*15:04		
DRB1*14:04+DRB1*15:27	DRB1*14:68+DRB1*15:66		
DRB1*14:04+DRB1*15:31	DRB1*14:68+DRB1*15:05		
DRB1*14:04+DRB1*15:35	DRB1*14:28+DRB1*15:01:01G		
DRB1*14:04+DRB1*15:38	DRB1*14:120+DRB1*15:63		
DRB1*14:04+DRB1*15:47	DRB1*14:68+DRB1*15:65		
DRB1*14:04+DRB1*16:01:01	DRB1*14:68+DRB1*16:15		
DRB1*14:04+DRB1*16:05:01	DRB1*14:120+DRB1*16:02:01		
DRB1*14:05:01+DRB1*14:06:01	DRB1*14:100+DRB1*14:106		
DRB1*14:05:01+DRB1*14:09	DRB1*14:44:01+DRB1*14:80		
DRB1*14:05:01+DRB1*14:12:01	DRB1*14:18+DRB1*14:84		
DRB1*14:05:01+DRB1*14:14	DRB1*14:23:01+DRB1*14:44:01		
DRB1*14:05:01+DRB1*14:17	DRB1*14:33+DRB1*14:100		
DRB1*14:05:01+DRB1*14:22	DRB1*14:44:02+DRB1*14:105		
DRB1*14:05:01+DRB1*14:23:01	DRB1*14:05:02+DRB1*14:23:03		
DRB1*14:05:01+DRB1*14:30	DRB1*14:17+DRB1*14:44:01		
DRB1*14:05:01+DRB1*14:34	DRB1*14:08+DRB1*14:100		
DRB1*14:05:01+DRB1*14:44:02	DRB1*14:05:03+DRB1*14:44:01		
DRB1*14:05:01+DRB1*14:51	DRB1*14:44:01+DRB1*14:106		
DRB1*14:05:01+DRB1*14:63	DRB1*14:44:01+DRB1*14:78	DRB1*14:45+DRB1*14:85	
DRB1*14:05:01+DRB1*14:123	DRB1*14:23:01+DRB1*14:100		
DRB1*14:05:01+DRB1*15:01:01G	DRB1*14:05:03+DRB1*15:01:03	DRB1*14:45+DRB1*15:05	
DRB1*14:05:01+DRB1*15:02:01	DRB1*14:05:03+DRB1*15:02:06	DRB1*14:44:01+DRB1*15:01:01G	DRB1*14:44:02+DRB1*15:01:03
	DRB1*14:45+DRB1*15:31		
DRB1*14:05:01+DRB1*15:02:02	DRB1*14:44:01+DRB1*15:01:04		
DRB1*14:05:01+DRB1*15:02:04	DRB1*14:44:01+DRB1*15:01:09		
DRB1*14:05:01+DRB1*15:02:05	DRB1*14:44:03+DRB1*15:01:04		
DRB1*14:05:01+DRB1*15:02:06	DRB1*14:44:01+DRB1*15:01:03		
DRB1*14:05:01+DRB1*15:02:08	DRB1*14:44:01+DRB1*15:01:10		
DRB1*14:05:01+DRB1*15:03:01G	DRB1*14:45+DRB1*15:23		
DRB1*14:05:01+DRB1*15:11	DRB1*14:44:01+DRB1*15:07		
DRB1*14:05:01+DRB1*15:15	DRB1*14:44:01+DRB1*15:04		
DRB1*14:05:01+DRB1*15:27	DRB1*14:44:01+DRB1*15:66		
DRB1*14:05:01+DRB1*15:31	DRB1*14:44:01+DRB1*15:05		
DRB1*14:05:01+DRB1*15:38	DRB1*14:45+DRB1*15:63		
DRB1*14:05:01+DRB1*15:47	DRB1*14:44:01+DRB1*15:65	DRB1*14:96+DRB1*15:02:01	
DRB1*14:05:01+DRB1*15:60	DRB1*14:103+DRB1*15:02:06		
DRB1*14:05:01+DRB1*15:65	DRB1*14:96+DRB1*15:01:01G		
DRB1*14:05:01+DRB1*16:01:01	DRB1*14:44:01+DRB1*16:15		
DRB1*14:05:01+DRB1*16:05:01	DRB1*14:45+DRB1*16:02:01		
DRB1*14:05:03+DRB1*14:09	DRB1*14:44:02+DRB1*14:80		
DRB1*14:05:03+DRB1*14:14	DRB1*14:23:01+DRB1*14:44:02		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*14:05:03+DRB1*14:30	DRB1*14:17+DRB1*14:44:02		
DRB1*14:05:03+DRB1*14:51	DRB1*14:44:02+DRB1*14:106		
DRB1*14:05:03+DRB1*14:63	DRB1*14:44:02+DRB1*14:78		
DRB1*14:05:03+DRB1*15:02:01	DRB1*14:44:02+DRB1*15:01:01G		
DRB1*14:05:03+DRB1*15:02:02	DRB1*14:44:02+DRB1*15:01:04		
DRB1*14:05:03+DRB1*15:02:04	DRB1*14:44:02+DRB1*15:01:09		
DRB1*14:05:03+DRB1*15:02:08	DRB1*14:44:02+DRB1*15:01:10		
DRB1*14:05:03+DRB1*15:11	DRB1*14:44:02+DRB1*15:07		
DRB1*14:05:03+DRB1*15:15	DRB1*14:44:02+DRB1*15:04		
DRB1*14:05:03+DRB1*15:27	DRB1*14:44:02+DRB1*15:66		
DRB1*14:05:03+DRB1*15:31	DRB1*14:44:02+DRB1*15:05		
DRB1*14:05:03+DRB1*15:47	DRB1*14:44:02+DRB1*15:65		
DRB1*14:05:03+DRB1*15:60	DRB1*14:103+DRB1*15:02:01		
DRB1*14:05:03+DRB1*16:01:01	DRB1*14:44:02+DRB1*16:15		
DRB1*14:06:01+DRB1*14:07:02	DRB1*14:06:02+DRB1*14:07:01		
DRB1*14:06:01+DRB1*14:08	DRB1*14:34+DRB1*14:106		
DRB1*14:06:01+DRB1*14:23:01	DRB1*14:106+DRB1*14:123		
DRB1*14:06:01+DRB1*14:25	DRB1*14:69+DRB1*14:108		
DRB1*14:06:01+DRB1*14:31	DRB1*14:32:02+DRB1*14:52		
DRB1*14:06:01+DRB1*14:33	DRB1*14:17+DRB1*14:106		
DRB1*14:06:01+DRB1*14:44:03	DRB1*14:06:02+DRB1*14:44:01		
DRB1*14:06:01+DRB1*14:50	DRB1*14:38+DRB1*14:52		
DRB1*14:06:01+DRB1*14:77	DRB1*14:12:01+DRB1*14:41		
DRB1*14:06:01+DRB1*14:85	DRB1*14:12:01+DRB1*14:13		
DRB1*14:06:01+DRB1*14:98	DRB1*14:12:01+DRB1*14:47		
DRB1*14:06:01+DRB1*14:107	DRB1*14:52+DRB1*14:111		
DRB1*14:06:01+DRB1*14:116	DRB1*14:80+DRB1*14:102		
DRB1*14:06:01+DRB1*14:119	DRB1*14:49+DRB1*14:80		
DRB1*14:06:01+DRB1*14:120	DRB1*14:52+DRB1*14:122		
DRB1*14:06:01+DRB1*15:02:05	DRB1*14:06:02+DRB1*15:02:02		
DRB1*14:06:01+DRB1*15:03:01G	DRB1*14:121+DRB1*15:01:01G		
DRB1*14:06:01+DRB1*15:03:02	DRB1*14:121+DRB1*15:01:13		
DRB1*14:06:01+DRB1*15:04	DRB1*14:108+DRB1*15:05		
DRB1*14:06:01+DRB1*15:23	DRB1*14:121+DRB1*15:05		
DRB1*14:06:01+DRB1*15:35	DRB1*14:29+DRB1*15:01:01G		
DRB1*14:06:01+DRB1*15:54	DRB1*14:121+DRB1*15:66		
DRB1*14:06:01+DRB1*16:01:02	DRB1*14:108+DRB1*16:02:02		
DRB1*14:06:01+DRB1*16:09	DRB1*14:108+DRB1*16:10		
DRB1*14:06:01+DRB1*16:18	DRB1*14:12:01+DRB1*15:34		
DRB1*14:06:02+DRB1*14:68	DRB1*14:07:02+DRB1*14:52		
DRB1*14:07:01+DRB1*14:20	DRB1*14:23:01+DRB1*14:49		
DRB1*14:07:01+DRB1*14:28	DRB1*14:68+DRB1*14:99		
DRB1*14:07:01+DRB1*14:31	DRB1*14:32:02+DRB1*14:68		
DRB1*14:07:01+DRB1*14:44:03	DRB1*14:07:02+DRB1*14:44:01		
DRB1*14:07:01+DRB1*14:45	DRB1*14:44:01+DRB1*14:122		
DRB1*14:07:01+DRB1*14:50	DRB1*14:38+DRB1*14:68		
DRB1*14:07:01+DRB1*14:79	DRB1*14:93+DRB1*14:111		
DRB1*14:07:01+DRB1*14:96	DRB1*14:44:01+DRB1*14:86		
DRB1*14:07:01+DRB1*14:100	DRB1*14:32:02+DRB1*14:44:01		
DRB1*14:07:01+DRB1*14:103	DRB1*14:44:01+DRB1*14:75		
DRB1*14:07:01+DRB1*14:107	DRB1*14:68+DRB1*14:111		
DRB1*14:07:01+DRB1*14:120	DRB1*14:68+DRB1*14:122		
DRB1*14:07:01+DRB1*14:123	DRB1*14:14+DRB1*14:32:02		
DRB1*14:07:01+DRB1*15:02:05	DRB1*14:07:02+DRB1*15:02:02		
DRB1*14:07:01+DRB1*15:03:01G	DRB1*14:70+DRB1*15:02:01		
DRB1*14:07:01+DRB1*15:16	DRB1*14:60+DRB1*15:02:01		
DRB1*14:07:01+DRB1*15:23	DRB1*14:70+DRB1*15:31		
DRB1*14:07:01+DRB1*15:24	DRB1*14:26+DRB1*15:02:01		
DRB1*14:07:01+DRB1*15:35	DRB1*14:99+DRB1*15:02:01		
DRB1*14:07:01+DRB1*15:54	DRB1*14:70+DRB1*15:27		
DRB1*14:07:02+DRB1*14:45	DRB1*14:44:03+DRB1*14:122		
DRB1*14:07:02+DRB1*14:96	DRB1*14:44:03+DRB1*14:86		
DRB1*14:07:02+DRB1*14:100	DRB1*14:32:02+DRB1*14:44:03		
DRB1*14:07:02+DRB1*14:103	DRB1*14:44:03+DRB1*14:75		
DRB1*14:08+DRB1*14:17	DRB1*14:33+DRB1*14:34		
DRB1*14:08+DRB1*14:76	DRB1*14:23:02+DRB1*14:79		
DRB1*14:08+DRB1*14:123	DRB1*14:23:01+DRB1*14:34		
DRB1*14:09+DRB1*14:17	DRB1*14:30+DRB1*14:80		
DRB1*14:09+DRB1*14:23:01	DRB1*14:14+DRB1*14:80		
DRB1*14:09+DRB1*14:53	DRB1*14:25+DRB1*14:30		
DRB1*14:09+DRB1*14:78	DRB1*14:63+DRB1*14:80		
DRB1*14:09+DRB1*14:86	DRB1*14:59+DRB1*14:119		
DRB1*14:09+DRB1*14:106	DRB1*14:51+DRB1*14:80		
DRB1*14:09+DRB1*15:01:03	DRB1*14:80+DRB1*15:02:06		
DRB1*14:09+DRB1*15:01:04	DRB1*14:80+DRB1*15:02:02		
DRB1*14:09+DRB1*15:01:09	DRB1*14:80+DRB1*15:02:04		
DRB1*14:09+DRB1*15:01:10	DRB1*14:80+DRB1*15:02:08		
DRB1*14:09+DRB1*15:02:01	DRB1*14:30+DRB1*15:11		
DRB1*14:09+DRB1*15:04	DRB1*14:80+DRB1*15:15		
DRB1*14:09+DRB1*15:05	DRB1*14:80+DRB1*15:31		
DRB1*14:09+DRB1*15:07	DRB1*14:80+DRB1*15:11		
DRB1*14:09+DRB1*15:09	DRB1*14:30+DRB1*15:48		
DRB1*14:09+DRB1*15:27	DRB1*14:30+DRB1*15:34		
DRB1*14:09+DRB1*15:65	DRB1*14:80+DRB1*15:47		
DRB1*14:09+DRB1*15:66	DRB1*14:17+DRB1*15:34	DRB1*14:80+DRB1*15:27	
DRB1*14:09+DRB1*16:09	DRB1*14:30+DRB1*16:01:01		
DRB1*14:09+DRB1*16:10	DRB1*14:30+DRB1*16:02:01		
DRB1*14:09+DRB1*16:15	DRB1*14:80+DRB1*16:01:01		
DRB1*14:12:01+DRB1*14:22	DRB1*14:27+DRB1*14:74		
DRB1*14:12:01+DRB1*14:119	DRB1*14:74+DRB1*14:89		
DRB1*14:12:01+DRB1*15:38	DRB1*14:115+DRB1*15:01:04		
DRB1*14:13+DRB1*14:77	DRB1*14:41+DRB1*14:85		
DRB1*14:13+DRB1*14:98	DRB1*14:47+DRB1*14:85		
DRB1*14:13+DRB1*15:21	DRB1*14:63+DRB1*15:66	DRB1*14:78+DRB1*15:27	
DRB1*14:13+DRB1*16:18	DRB1*14:85+DRB1*15:34		
DRB1*14:14+DRB1*14:17	DRB1*14:23:01+DRB1*14:30		
DRB1*14:14+DRB1*14:31	DRB1*14:68+DRB1*14:123		
DRB1*14:14+DRB1*14:78	DRB1*14:23:01+DRB1*14:63		
DRB1*14:14+DRB1*14:100	DRB1*14:44:01+DRB1*14:123		
DRB1*14:14+DRB1*14:106	DRB1*14:23:01+DRB1*14:51		
DRB1*14:14+DRB1*15:01:01G	DRB1*14:23:01+DRB1*15:02:01		
DRB1*14:14+DRB1*15:01:03	DRB1*14:23:01+DRB1*15:02:06		
DRB1*14:14+DRB1*15:01:04	DRB1*14:23:01+DRB1*15:02:02		
DRB1*14:14+DRB1*15:01:09	DRB1*14:23:01+DRB1*15:02:04		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*14:14+DRB1*15:01:10	DRB1*14:23:01+DRB1*15:02:08		
DRB1*14:14+DRB1*15:04	DRB1*14:23:01+DRB1*15:15		
DRB1*14:14+DRB1*15:05	DRB1*14:23:01+DRB1*15:31		
DRB1*14:14+DRB1*15:07	DRB1*14:23:01+DRB1*15:11		
DRB1*14:14+DRB1*15:65	DRB1*14:23:01+DRB1*15:47		
DRB1*14:14+DRB1*15:66	DRB1*14:23:01+DRB1*15:27		
DRB1*14:14+DRB1*16:15	DRB1*14:23:01+DRB1*16:01:01		
DRB1*14:16+DRB1*15:27	DRB1*14:119+DRB1*15:10		
DRB1*14:17+DRB1*14:23:01	DRB1*14:33+DRB1*14:123		
DRB1*14:17+DRB1*14:25	DRB1*14:53+DRB1*14:80		
DRB1*14:17+DRB1*14:63	DRB1*14:30+DRB1*14:78		
DRB1*14:17+DRB1*14:124	DRB1*14:35+DRB1*14:121		
DRB1*14:17+DRB1*15:02:02	DRB1*14:30+DRB1*15:01:04		
DRB1*14:17+DRB1*15:02:04	DRB1*14:30+DRB1*15:01:09		
DRB1*14:17+DRB1*15:02:06	DRB1*14:30+DRB1*15:01:03		
DRB1*14:17+DRB1*15:02:08	DRB1*14:30+DRB1*15:01:10		
DRB1*14:17+DRB1*15:07	DRB1*14:80+DRB1*15:01:01G		
DRB1*14:17+DRB1*15:15	DRB1*14:30+DRB1*15:04		
DRB1*14:17+DRB1*15:27	DRB1*14:30+DRB1*15:66		
DRB1*14:17+DRB1*15:31	DRB1*14:30+DRB1*15:05		
DRB1*14:17+DRB1*15:47	DRB1*14:30+DRB1*15:65		
DRB1*14:17+DRB1*15:48	DRB1*14:80+DRB1*15:09		
DRB1*14:17+DRB1*16:01:01	DRB1*14:30+DRB1*16:15	DRB1*14:80+DRB1*16:09	
DRB1*14:17+DRB1*16:02:01	DRB1*14:80+DRB1*16:10		
DRB1*14:19+DRB1*14:33	DRB1*14:21+DRB1*14:51		
DRB1*14:19+DRB1*15:38	DRB1*14:109+DRB1*15:02:02		
DRB1*14:19+DRB1*15:71	DRB1*14:109+DRB1*15:01:01G		
DRB1*14:20+DRB1*14:27	DRB1*14:40+DRB1*14:108		
DRB1*14:22+DRB1*14:89	DRB1*14:27+DRB1*14:119		
DRB1*14:22+DRB1*14:102	DRB1*14:25+DRB1*14:40		
DRB1*14:22+DRB1*15:01:03	DRB1*14:105+DRB1*15:02:01		
DRB1*14:22+DRB1*15:05	DRB1*14:74+DRB1*15:15		
DRB1*14:22+DRB1*15:34	DRB1*14:119+DRB1*16:01:02		
DRB1*14:23:01+DRB1*14:35	DRB1*14:72+DRB1*14:101		
DRB1*14:23:02+DRB1*14:32:02	DRB1*14:34+DRB1*14:101		
DRB1*14:24+DRB1*15:21	DRB1*14:67+DRB1*15:01:01G		
DRB1*14:25+DRB1*15:01:01G	DRB1*14:53+DRB1*15:07		
DRB1*14:25+DRB1*15:02:01	DRB1*14:53+DRB1*15:11		
DRB1*14:25+DRB1*15:05	DRB1*14:69+DRB1*15:04		
DRB1*14:25+DRB1*15:09	DRB1*14:53+DRB1*15:48		
DRB1*14:25+DRB1*15:27	DRB1*14:53+DRB1*15:34		
DRB1*14:25+DRB1*15:31	DRB1*14:69+DRB1*15:15		
DRB1*14:25+DRB1*16:02:01	DRB1*14:69+DRB1*16:01:01		
DRB1*14:25+DRB1*16:02:02	DRB1*14:69+DRB1*16:01:02		
DRB1*14:25+DRB1*16:09	DRB1*14:53+DRB1*16:01:01		
DRB1*14:25+DRB1*16:10	DRB1*14:53+DRB1*16:02:01	DRB1*14:69+DRB1*16:09	
DRB1*14:26+DRB1*15:03:01G	DRB1*14:70+DRB1*15:24		
DRB1*14:26+DRB1*15:16	DRB1*14:60+DRB1*15:24		
DRB1*14:26+DRB1*15:35	DRB1*14:99+DRB1*15:24		
DRB1*14:26+DRB1*15:65	DRB1*14:86+DRB1*15:24		
DRB1*14:27+DRB1*15:01:01G	DRB1*14:67+DRB1*15:04		
DRB1*14:27+DRB1*15:02:01	DRB1*14:67+DRB1*15:15		
DRB1*14:27+DRB1*15:34	DRB1*14:89+DRB1*16:01:02		
DRB1*14:27+DRB1*16:05:01	DRB1*14:67+DRB1*16:01:01		
DRB1*14:28+DRB1*14:32:02	DRB1*14:31+DRB1*14:99		
DRB1*14:28+DRB1*14:38	DRB1*14:50+DRB1*14:99		
DRB1*14:28+DRB1*14:111	DRB1*14:99+DRB1*14:107		
DRB1*14:28+DRB1*14:122	DRB1*14:99+DRB1*14:120		
DRB1*14:28+DRB1*15:02:01	DRB1*14:68+DRB1*15:35		
DRB1*14:29+DRB1*14:70	DRB1*14:99+DRB1*14:121		
DRB1*14:29+DRB1*15:03:01G	DRB1*14:121+DRB1*15:35		
DRB1*14:30+DRB1*14:82	DRB1*14:95+DRB1*14:119		
DRB1*14:31+DRB1*14:38	DRB1*14:32:02+DRB1*14:50		
DRB1*14:31+DRB1*14:44:01	DRB1*14:68+DRB1*14:100		
DRB1*14:31+DRB1*14:45	DRB1*14:100+DRB1*14:120		
DRB1*14:31+DRB1*14:111	DRB1*14:32:02+DRB1*14:107		
DRB1*14:31+DRB1*14:122	DRB1*14:32:02+DRB1*14:120		
DRB1*14:32:01+DRB1*14:44:01	DRB1*14:32:02+DRB1*14:44:02		
DRB1*14:32:01+DRB1*15:01:03	DRB1*14:32:02+DRB1*15:01:01G		
DRB1*14:32:01+DRB1*15:02:06	DRB1*14:32:02+DRB1*15:02:01		
DRB1*14:32:02+DRB1*14:45	DRB1*14:100+DRB1*14:122		
DRB1*14:32:02+DRB1*14:96	DRB1*14:86+DRB1*14:100		
DRB1*14:32:02+DRB1*14:103	DRB1*14:75+DRB1*14:100		
DRB1*14:32:02+DRB1*16:18	DRB1*14:55+DRB1*16:02:02		
DRB1*14:35+DRB1*16:05:01	DRB1*14:122+DRB1*16:10		
DRB1*14:38+DRB1*14:107	DRB1*14:50+DRB1*14:111		
DRB1*14:38+DRB1*14:120	DRB1*14:50+DRB1*14:122		
DRB1*14:41+DRB1*14:98	DRB1*14:47+DRB1*14:77		
DRB1*14:41+DRB1*16:18	DRB1*14:77+DRB1*15:34		
DRB1*14:44:01+DRB1*14:120	DRB1*14:45+DRB1*14:68		
DRB1*14:44:01+DRB1*15:02:01	DRB1*14:44:02+DRB1*15:02:06		
DRB1*14:44:01+DRB1*15:02:05	DRB1*14:44:03+DRB1*15:02:02		
DRB1*14:45+DRB1*14:75	DRB1*14:103+DRB1*14:122		
DRB1*14:45+DRB1*14:86	DRB1*14:96+DRB1*14:122		
DRB1*14:47+DRB1*16:18	DRB1*14:98+DRB1*15:34		
DRB1*14:49+DRB1*14:70	DRB1*14:119+DRB1*14:124		
DRB1*14:49+DRB1*14:116	DRB1*14:102+DRB1*14:119		
DRB1*14:51+DRB1*14:78	DRB1*14:63+DRB1*14:106		
DRB1*14:51+DRB1*15:01:01G	DRB1*14:106+DRB1*15:02:01		
DRB1*14:51+DRB1*15:01:03	DRB1*14:106+DRB1*15:02:06		
DRB1*14:51+DRB1*15:01:04	DRB1*14:106+DRB1*15:02:02		
DRB1*14:51+DRB1*15:01:09	DRB1*14:106+DRB1*15:02:04		
DRB1*14:51+DRB1*15:01:10	DRB1*14:106+DRB1*15:02:08		
DRB1*14:51+DRB1*15:04	DRB1*14:106+DRB1*15:15		
DRB1*14:51+DRB1*15:05	DRB1*14:106+DRB1*15:31		
DRB1*14:51+DRB1*15:07	DRB1*14:106+DRB1*15:11		
DRB1*14:51+DRB1*15:65	DRB1*14:106+DRB1*15:47		
DRB1*14:51+DRB1*15:66	DRB1*14:106+DRB1*15:27		
DRB1*14:51+DRB1*16:15	DRB1*14:106+DRB1*16:01:01		
DRB1*14:58+DRB1*14:77	DRB1*14:102+DRB1*14:110		
DRB1*14:60+DRB1*15:03:01G	DRB1*14:70+DRB1*15:16		
DRB1*14:60+DRB1*15:35	DRB1*14:99+DRB1*15:16		
DRB1*14:60+DRB1*15:65	DRB1*14:86+DRB1*15:16		
DRB1*14:63+DRB1*15:01:01G	DRB1*14:78+DRB1*15:02:01		

Combination 1	Combination 2	Combination 3	Combination 4
DRB1*14:63+DRB1*15:01:03	DRB1*14:78+DRB1*15:02:06		
DRB1*14:63+DRB1*15:01:04	DRB1*14:67+DRB1*15:12	DRB1*14:78+DRB1*15:02:02	
DRB1*14:63+DRB1*15:01:09	DRB1*14:78+DRB1*15:02:04		
DRB1*14:63+DRB1*15:01:10	DRB1*14:78+DRB1*15:02:08		
DRB1*14:63+DRB1*15:04	DRB1*14:78+DRB1*15:15		
DRB1*14:63+DRB1*15:05	DRB1*14:78+DRB1*15:31	DRB1*14:85+DRB1*15:01:01G	
DRB1*14:63+DRB1*15:07	DRB1*14:78+DRB1*15:11		
DRB1*14:63+DRB1*15:23	DRB1*14:85+DRB1*15:03:01G		
DRB1*14:63+DRB1*15:31	DRB1*14:85+DRB1*15:02:01		
DRB1*14:63+DRB1*15:63	DRB1*14:85+DRB1*15:38		
DRB1*14:63+DRB1*15:65	DRB1*14:78+DRB1*15:47		
DRB1*14:63+DRB1*16:02:01	DRB1*14:85+DRB1*16:05:01		
DRB1*14:63+DRB1*16:15	DRB1*14:78+DRB1*16:01:01		
DRB1*14:68+DRB1*14:79	DRB1*14:93+DRB1*14:107		
DRB1*14:68+DRB1*15:37	DRB1*14:93+DRB1*15:01:03		
DRB1*14:70+DRB1*14:102	DRB1*14:116+DRB1*14:124		
DRB1*14:70+DRB1*15:35	DRB1*14:99+DRB1*15:03:01G		
DRB1*14:70+DRB1*15:65	DRB1*14:86+DRB1*15:03:01G		
DRB1*14:75+DRB1*14:96	DRB1*14:86+DRB1*14:103		
DRB1*14:78+DRB1*15:63	DRB1*14:115+DRB1*15:12		
DRB1*14:79+DRB1*15:01:03	DRB1*14:107+DRB1*15:37		
DRB1*14:86+DRB1*15:14	DRB1*14:117+DRB1*15:47		
DRB1*14:86+DRB1*15:35	DRB1*14:99+DRB1*15:65		
DRB1*14:107+DRB1*14:122	DRB1*14:111+DRB1*14:120		
DRB1*14:108+DRB1*15:23	DRB1*14:121+DRB1*15:04		
DRB1*15:01:01G+DRB1*15:02:02	DRB1*15:01:04+DRB1*15:02:01		
DRB1*15:01:01G+DRB1*15:02:04	DRB1*15:01:09+DRB1*15:02:01		
DRB1*15:01:01G+DRB1*15:02:06	DRB1*15:01:03+DRB1*15:02:01		
DRB1*15:01:01G+DRB1*15:02:08	DRB1*15:01:10+DRB1*15:02:01		
DRB1*15:01:01G+DRB1*15:03:02	DRB1*15:01:13+DRB1*15:03:01G		
DRB1*15:01:01G+DRB1*15:11	DRB1*15:02:01+DRB1*15:07		
DRB1*15:01:01G+DRB1*15:15	DRB1*15:02:01+DRB1*15:04		
DRB1*15:01:01G+DRB1*15:23	DRB1*15:03:01G+DRB1*15:05		
DRB1*15:01:01G+DRB1*15:27	DRB1*15:02:01+DRB1*15:66		
DRB1*15:01:01G+DRB1*15:31	DRB1*15:02:01+DRB1*15:05		
DRB1*15:01:01G+DRB1*15:34	DRB1*15:07+DRB1*15:27	DRB1*15:11+DRB1*15:66	
DRB1*15:01:01G+DRB1*15:38	DRB1*15:02:02+DRB1*15:71		
DRB1*15:01:01G+DRB1*15:47	DRB1*15:02:01+DRB1*15:65		
DRB1*15:01:01G+DRB1*15:48	DRB1*15:07+DRB1*15:09		
DRB1*15:01:01G+DRB1*15:54	DRB1*15:03:01G+DRB1*15:66		
DRB1*15:01:01G+DRB1*15:63	DRB1*15:05+DRB1*15:38		
DRB1*15:01:01G+DRB1*16:01:01	DRB1*15:02:01+DRB1*16:15	DRB1*15:04+DRB1*16:05:01	DRB1*15:07+DRB1*16:09
DRB1*15:01:01G+DRB1*16:02:01	DRB1*15:05+DRB1*16:05:01	DRB1*15:07+DRB1*16:10	
DRB1*15:01:01G+DRB1*16:12	DRB1*15:28+DRB1*16:02:01		
DRB1*15:01:01G+DRB1*16:17	DRB1*15:53+DRB1*16:02:01		
DRB1*15:01:03+DRB1*15:02:02	DRB1*15:01:04+DRB1*15:02:06		
DRB1*15:01:03+DRB1*15:02:04	DRB1*15:01:09+DRB1*15:02:06		
DRB1*15:01:03+DRB1*15:02:08	DRB1*15:01:10+DRB1*15:02:06		
DRB1*15:01:03+DRB1*15:11	DRB1*15:02:06+DRB1*15:07		
DRB1*15:01:03+DRB1*15:15	DRB1*15:02:06+DRB1*15:04		
DRB1*15:01:03+DRB1*15:27	DRB1*15:02:06+DRB1*15:66		
DRB1*15:01:03+DRB1*15:31	DRB1*15:02:06+DRB1*15:05		
DRB1*15:01:03+DRB1*15:47	DRB1*15:02:06+DRB1*15:65		
DRB1*15:01:03+DRB1*16:01:01	DRB1*15:02:06+DRB1*16:15		
DRB1*15:01:04+DRB1*15:02:04	DRB1*15:01:09+DRB1*15:02:02		
DRB1*15:01:04+DRB1*15:02:08	DRB1*15:01:10+DRB1*15:02:02		
DRB1*15:01:04+DRB1*15:11	DRB1*15:02:02+DRB1*15:07		
DRB1*15:01:04+DRB1*15:15	DRB1*15:02:02+DRB1*15:04		
DRB1*15:01:04+DRB1*15:27	DRB1*15:02:02+DRB1*15:66		
DRB1*15:01:04+DRB1*15:31	DRB1*15:02:02+DRB1*15:05		
DRB1*15:01:04+DRB1*15:47	DRB1*15:02:02+DRB1*15:65		
DRB1*15:01:04+DRB1*16:01:01	DRB1*15:02:02+DRB1*16:15		
DRB1*15:01:09+DRB1*15:02:08	DRB1*15:01:10+DRB1*15:02:04		
DRB1*15:01:09+DRB1*15:11	DRB1*15:02:04+DRB1*15:07		
DRB1*15:01:09+DRB1*15:15	DRB1*15:02:04+DRB1*15:04		
DRB1*15:01:09+DRB1*15:27	DRB1*15:02:04+DRB1*15:66		
DRB1*15:01:09+DRB1*15:31	DRB1*15:02:04+DRB1*15:05		
DRB1*15:01:09+DRB1*15:47	DRB1*15:02:04+DRB1*15:65		
DRB1*15:01:09+DRB1*16:01:01	DRB1*15:02:04+DRB1*16:15		
DRB1*15:01:10+DRB1*15:11	DRB1*15:02:08+DRB1*15:07		
DRB1*15:01:10+DRB1*15:15	DRB1*15:02:08+DRB1*15:04		
DRB1*15:01:10+DRB1*15:27	DRB1*15:02:08+DRB1*15:66		
DRB1*15:01:10+DRB1*15:31	DRB1*15:02:08+DRB1*15:05		
DRB1*15:01:10+DRB1*15:47	DRB1*15:02:08+DRB1*15:65		
DRB1*15:01:10+DRB1*16:01:01	DRB1*15:02:08+DRB1*16:15		
DRB1*15:01:13+DRB1*15:23	DRB1*15:03:02+DRB1*15:05		
DRB1*15:01:13+DRB1*15:54	DRB1*15:03:02+DRB1*15:66		
DRB1*15:02:01+DRB1*15:23	DRB1*15:03:01G+DRB1*15:31		
DRB1*15:02:01+DRB1*15:34	DRB1*15:11+DRB1*15:27		
DRB1*15:02:01+DRB1*15:48	DRB1*15:09+DRB1*15:11		
DRB1*15:02:01+DRB1*15:54	DRB1*15:03:01G+DRB1*15:27		
DRB1*15:02:01+DRB1*15:63	DRB1*15:31+DRB1*15:38		
DRB1*15:02:01+DRB1*16:01:01	DRB1*15:15+DRB1*16:09	DRB1*15:15+DRB1*16:05:01	
DRB1*15:02:01+DRB1*16:02:01	DRB1*15:11+DRB1*16:10	DRB1*15:31+DRB1*16:05:01	
DRB1*15:03:01G+DRB1*15:34	DRB1*15:11+DRB1*15:54		
DRB1*15:03:01G+DRB1*15:63	DRB1*15:23+DRB1*15:38		
DRB1*15:03:01G+DRB1*16:02:01	DRB1*15:23+DRB1*16:05:01		
DRB1*15:04+DRB1*15:11	DRB1*15:07+DRB1*15:15		
DRB1*15:04+DRB1*15:27	DRB1*15:15+DRB1*15:66		
DRB1*15:04+DRB1*15:31	DRB1*15:05+DRB1*15:15		
DRB1*15:04+DRB1*15:47	DRB1*15:15+DRB1*15:65		
DRB1*15:04+DRB1*16:01:01	DRB1*15:15+DRB1*16:15		
DRB1*15:04+DRB1*16:02:01	DRB1*15:05+DRB1*16:01:01	DRB1*15:31+DRB1*16:15	
DRB1*15:04+DRB1*16:02:02	DRB1*15:05+DRB1*16:01:02		
DRB1*15:04+DRB1*16:10	DRB1*15:05+DRB1*16:09		
DRB1*15:05+DRB1*15:11	DRB1*15:07+DRB1*15:31		
DRB1*15:05+DRB1*15:27	DRB1*15:31+DRB1*15:66		
DRB1*15:05+DRB1*15:47	DRB1*15:31+DRB1*15:65		
DRB1*15:05+DRB1*15:54	DRB1*15:23+DRB1*15:66		
DRB1*15:07+DRB1*15:47	DRB1*15:11+DRB1*15:65		
DRB1*15:07+DRB1*16:01:01	DRB1*15:11+DRB1*16:15		
DRB1*15:09+DRB1*15:34	DRB1*15:27+DRB1*15:48		
DRB1*15:09+DRB1*16:01:01	DRB1*15:48+DRB1*16:09		
DRB1*15:09+DRB1*16:02:01	DRB1*15:48+DRB1*16:10		

<i>Combination 1</i>	<i>Combination 2</i>	<i>Combination 3</i>	<i>Combination 4</i>
DRB1*15:15+DRB1*16:02:01	DRB1*15:31+DRB1*16:01:01		
DRB1*15:15+DRB1*16:02:02	DRB1*15:31+DRB1*16:01:02		
DRB1*15:15+DRB1*16:10	DRB1*15:31+DRB1*16:09		
DRB1*15:23+DRB1*15:27	DRB1*15:31+DRB1*15:54		
DRB1*15:27+DRB1*15:65	DRB1*15:47+DRB1*15:66		
DRB1*15:27+DRB1*16:01:01	DRB1*15:34+DRB1*16:09		
DRB1*15:27+DRB1*16:02:01	DRB1*15:34+DRB1*16:10		
DRB1*15:27+DRB1*16:15	DRB1*15:66+DRB1*16:01:01		
DRB1*15:28+DRB1*16:17	DRB1*15:53+DRB1*16:12		
DRB1*15:38+DRB1*16:02:01	DRB1*15:63+DRB1*16:05:01		
DRB1*15:47+DRB1*16:15	DRB1*15:65+DRB1*16:01:01		
DRB1*16:01:01+DRB1*16:02:02	DRB1*16:01:02+DRB1*16:02:01		
DRB1*16:01:01+DRB1*16:10	DRB1*16:02:01+DRB1*16:09		
DRB1*16:01:02+DRB1*16:10	DRB1*16:02:02+DRB1*16:09		

HLA-DRB3 Ambiguities, Release 3.8.0

Sequences identical over exons 2

Code in table	Allele 1	Allele 2	Allele 3	Allele 4
DRB3*01:01:02G	DRB3*01:01:02:01	DRB3*01:01:02:02		
DRB3*02:01:01G	DRB3*02:01	DRB3*02:24		
DRB3*02:02:01G	DRB3*02:02:01:01	DRB3*02:02:01:02	DRB3*02:28	DRB3*02:29N
DRB3*03:01:01G	DRB3*03:01:01	DRB3*03:01:03		

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

Incomplete allele	Sequence extended with
DRB3*01:01:03	DRB3*01:01:02:01
DRB3*01:01:04	DRB3*01:01:02:01
DRB3*01:02	DRB3*01:01:02:01
DRB3*01:03	DRB3*01:01:02:01
DRB3*01:04	DRB3*01:01:02:01
DRB3*01:05	DRB3*01:01:02:01
DRB3*01:06	DRB3*01:01:02:01
DRB3*01:07	DRB3*01:01:02:01
DRB3*01:08	DRB3*01:01:02:01
DRB3*01:09	DRB3*01:01:02:01
DRB3*01:10	DRB3*01:01:02:01
DRB3*02:02:02	DRB3*01:01:02:01
DRB3*02:03	DRB3*01:01:02:01
DRB3*02:05	DRB3*01:01:02:01
DRB3*02:06	DRB3*01:01:02:01
DRB3*02:07	DRB3*01:01:02:01
DRB3*02:08	DRB3*01:01:02:01
DRB3*03:02	DRB3*01:01:02:01

Alleles removed from analysis due to insertions or deletions

Allele
None

Ambiguous typing combinations over exon 2

Combination 1	Combination 2
DRB3*01:01:02G+DRB3*02:02:01G	DRB3*01:15+DRB3*02:21
DRB3*01:01:02G+DRB3*02:10	DRB3*01:15+DRB3*02:09
DRB3*01:06+DRB3*02:05	DRB3*01:07+DRB3*03:03
DRB3*02:01:01G+DRB3*03:03	DRB3*02:22+DRB3*03:01:01G
DRB3*02:02:01G+DRB3*02:09	DRB3*02:10+DRB3*02:21
DRB3*02:02:01G+DRB3*02:19	DRB3*02:22+DRB3*02:25
DRB3*02:02:01G+DRB3*02:21	DRB3*02:07+DRB3*02:25
DRB3*02:02:01G+DRB3*03:01:01G	DRB3*02:05+DRB3*03:02
DRB3*02:07+DRB3*02:19	DRB3*02:21+DRB3*02:22

HLA-DRB4 Ambiguities, Release 3.8.0

Sequences identical over exons 2

<i>Code in table</i>	<i>Allele 1</i>	<i>Allele 2</i>	<i>Allele 3</i>	<i>Allele 4</i>	<i>Allele 5</i>	<i>Allele 6</i>
DRB4*01:01:01G	DRB4*01:01:01:01	DRB4*01:03:01:01	DRB4*01:03:01:02N	DRB4*01:03:01:03	DRB4*01:03:02	DRB4*01:06

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

<i>Incomplete allele</i>	<i>Sequence extended with</i>
DRB4*01:02	DRB4*01:01:01:01
DRB4*01:05	DRB4*01:01:01:01
DRB4*01:07	DRB4*01:01:01:01

Alleles removed from analysis due to insertions or deletions

<i>Allele</i>
DRB4*02:01N
DRB4*03:01N

Ambiguous typing combinations over exon 2

<i>Combination 1</i>	<i>Combination 2</i>
None	

HLA-DRB5 Ambiguities, Release 3.8.0

Sequences identical over exons 2

<i>Code in table</i>	<i>Allele 1</i>	<i>Allele 2</i>
DRB5*01:02:01G	DRB5*01:02	DRB5*01:08N

Alleles extended due to unsequenced regions

The following alleles do not contain the complete exon 2 sequence. For these alleles, the sequence of an alternate allele has been used to extend the sequence to cover this region.

<i>Incomplete allele</i>	<i>Sequence extended with</i>
DRB5*01:01:02	DRB5*01:01:01
DRB5*01:03	DRB5*01:01:01
DRB5*01:05	DRB5*01:01:01
DRB5*01:06	DRB5*01:01:01
DRB5*01:07	DRB5*01:01:01
DRB5*01:09	DRB5*01:01:01
DRB5*02:03	DRB5*02:02
DRB5*02:04	DRB5*02:02

Alleles removed from analysis due to insertions or deletions

<i>Allele</i>
DRB5*01:10N

Ambiguous typing combinations over exon 2

<i>Combination 1</i>	<i>Combination 2</i>
DRB5*01:01:01+DRB5*02:02	DRB5*01:07+DRB5*02:04
DRB5*01:06+DRB5*02:03	DRB5*01:11+DRB5*02:02