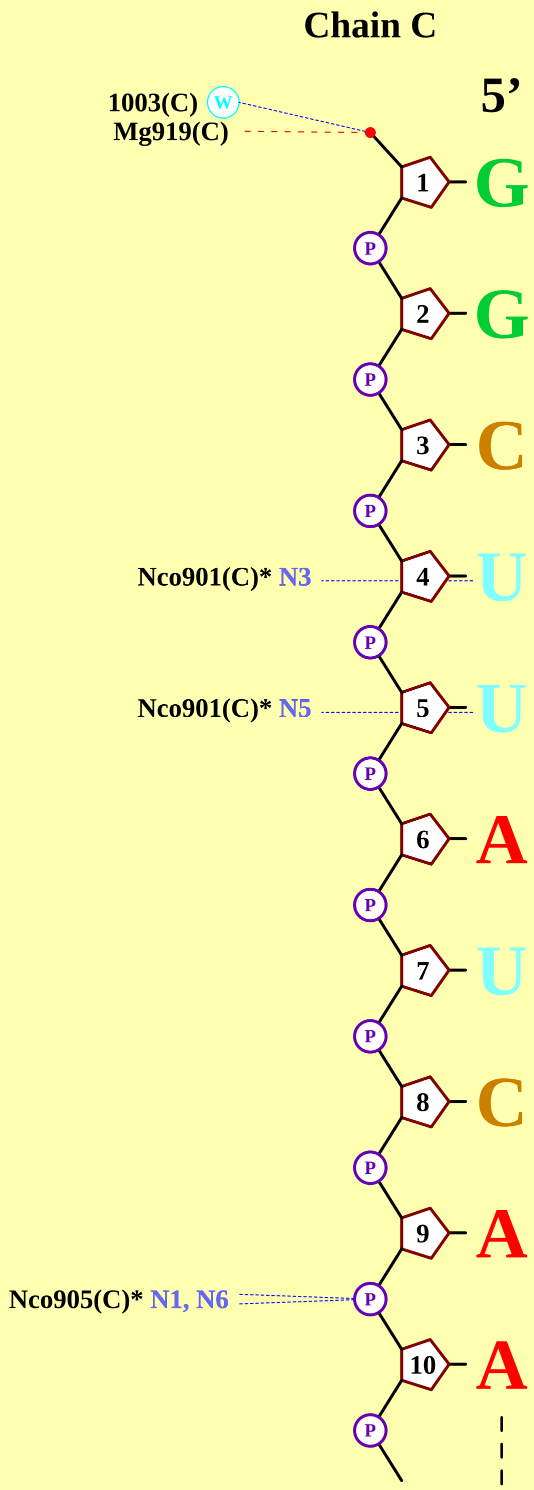


Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

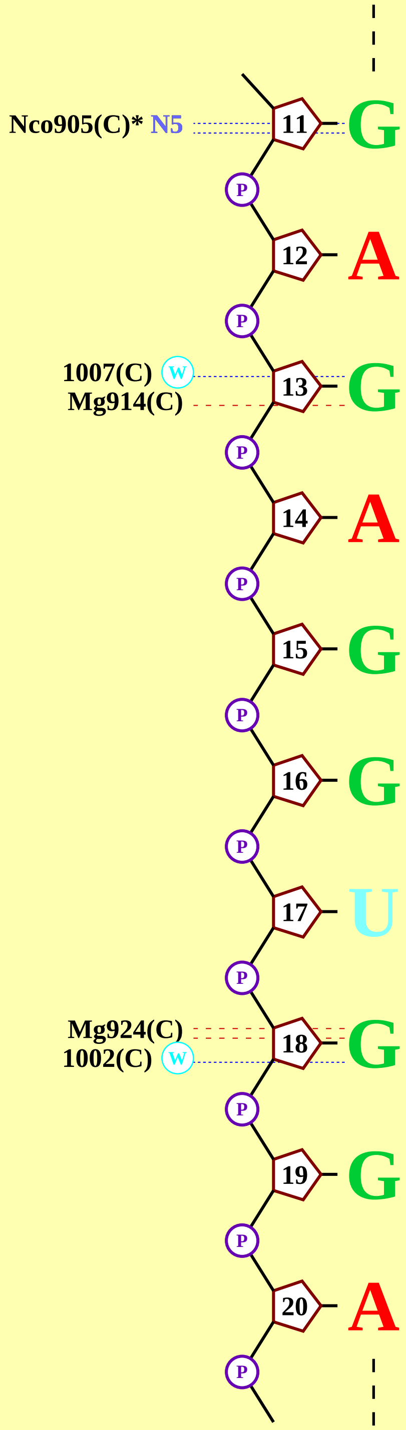
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain C



Key

3 Backbone sugar and base-number

P Phosphate group

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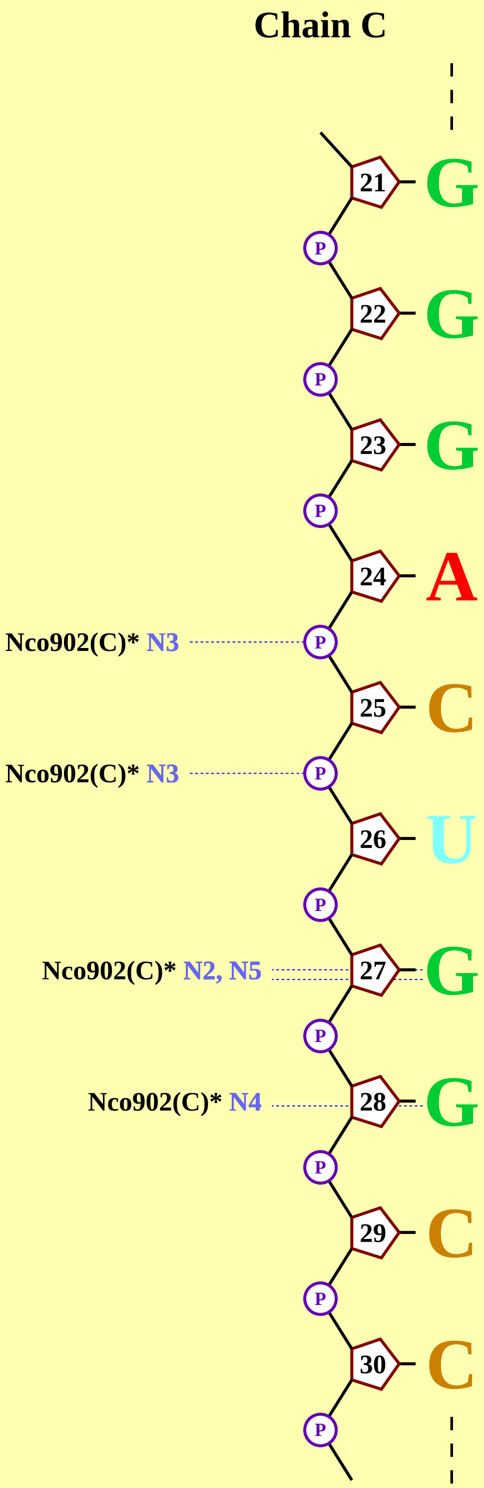
Hydrogen bond to DNA

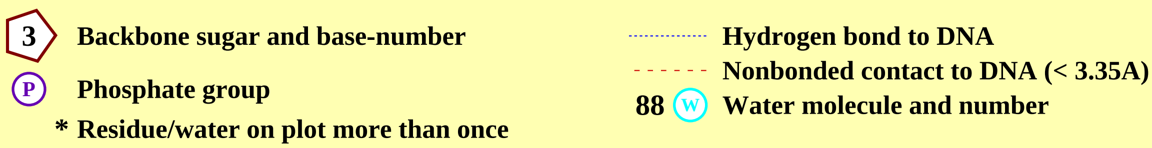
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

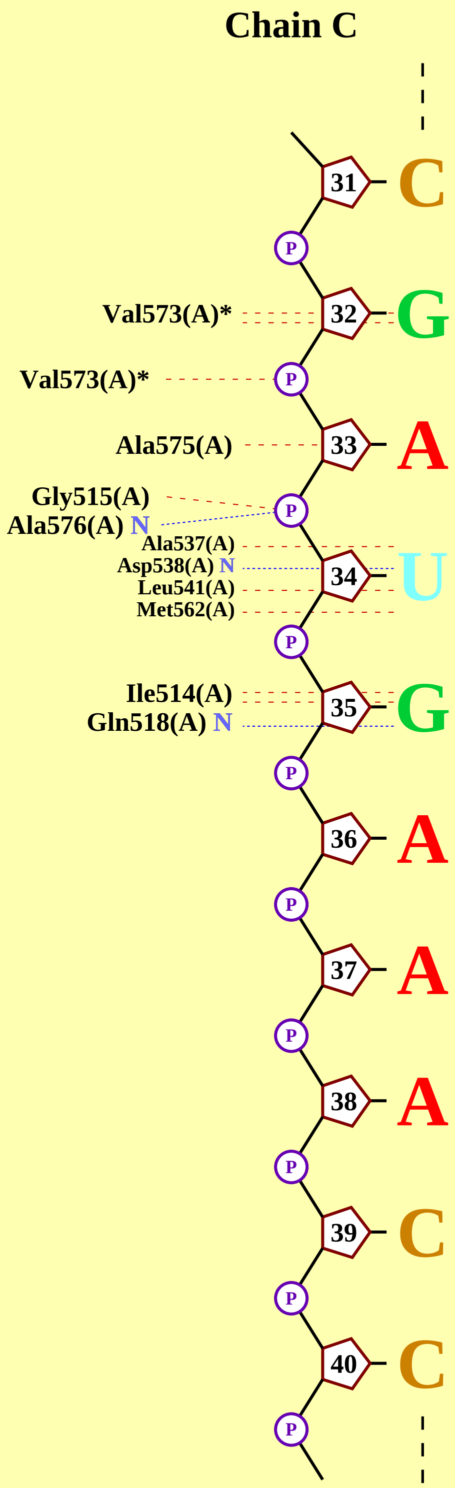
file


Chain C
21 G
22 G
23 G
24 A
Nco902(C)* N3
25 C
Nco902(C)* N3
26 U
Nco902(C)* N2, N5
27 G
Nco902(C)* N4
28 G
29 C
30 C

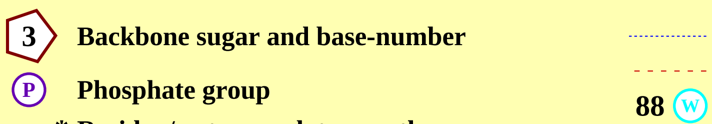
Key


3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

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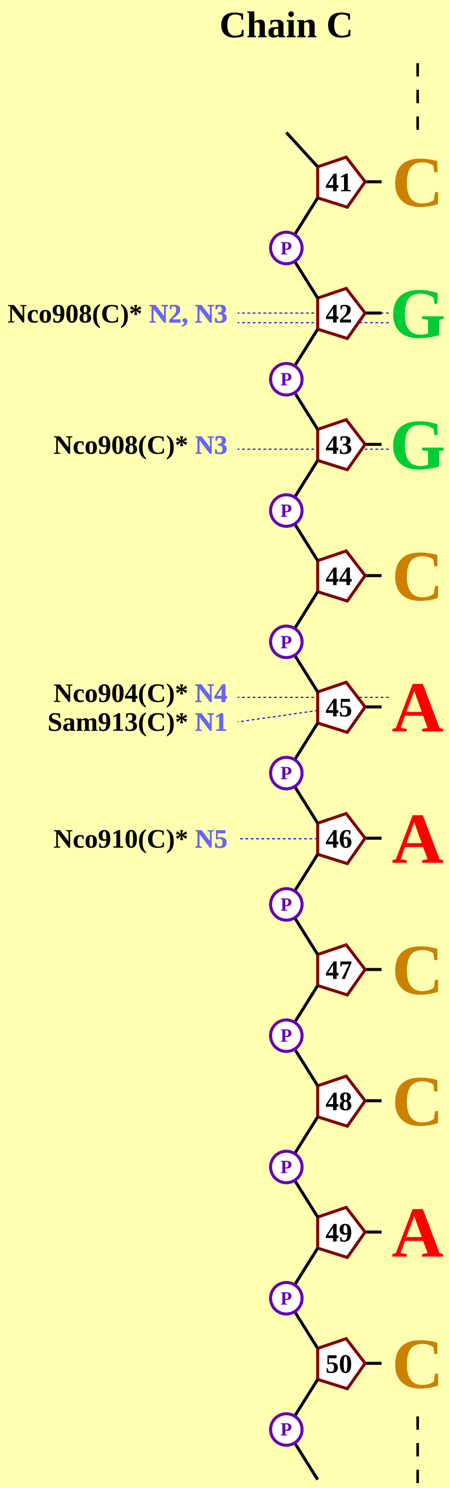
Hydrogen bond to DNA

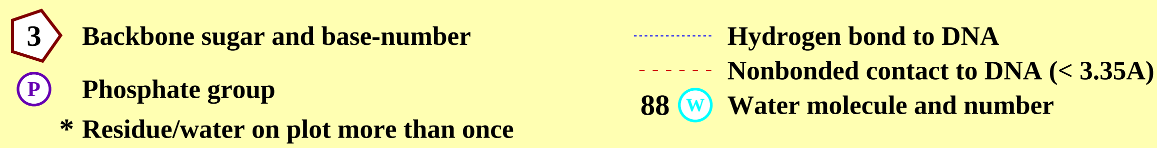
Nonbonded contact to DNA (< 3.35A)

Water molecule and number

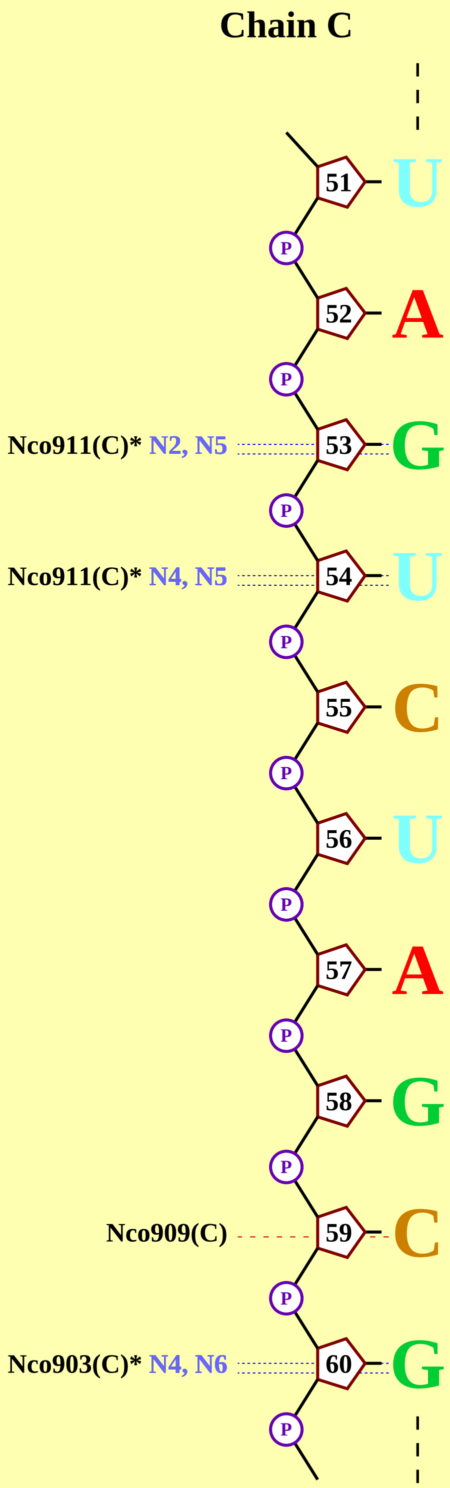
file


Chain C
41
C
Nco908(C)* N2, N3
42
G
Nco908(C)* N3
43
G
44
C
Nco904(C)* N4
Sam913(C)* N1
45
A
Nco910(C)* N5
46
A
47
C
48
C
49
A
50
C
P

Key


3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

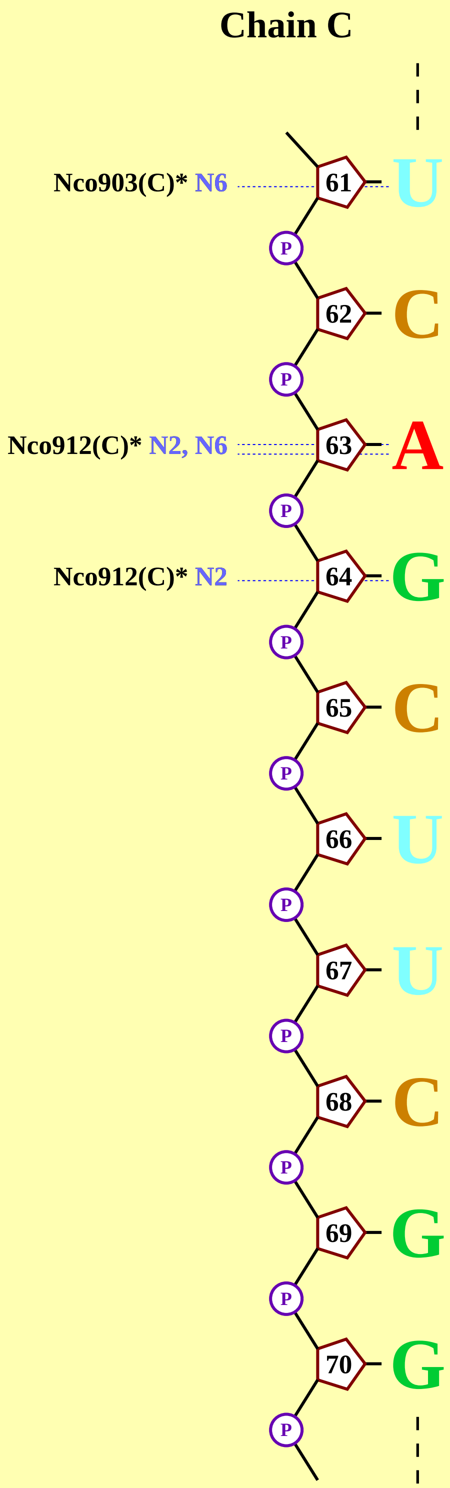
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

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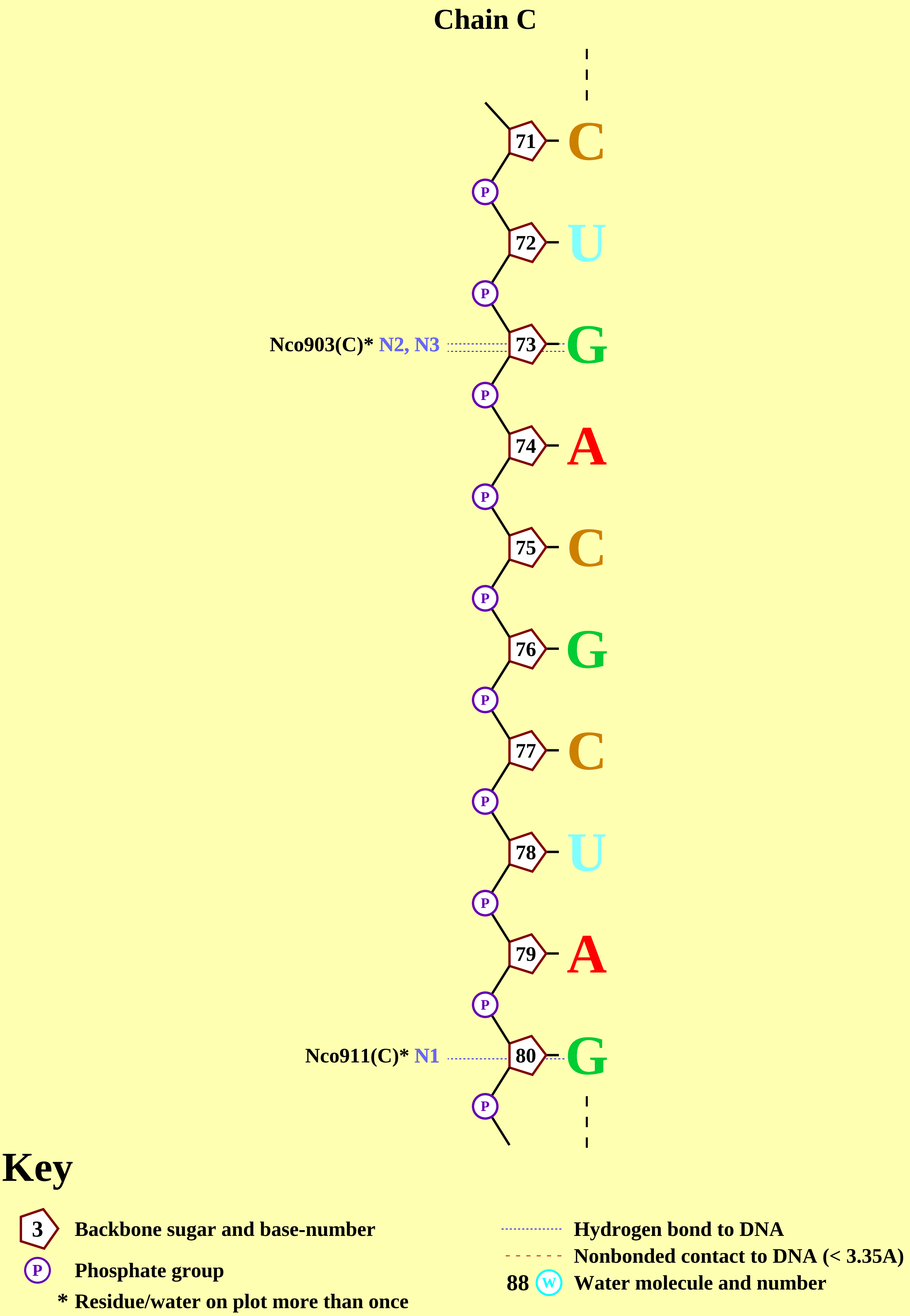
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

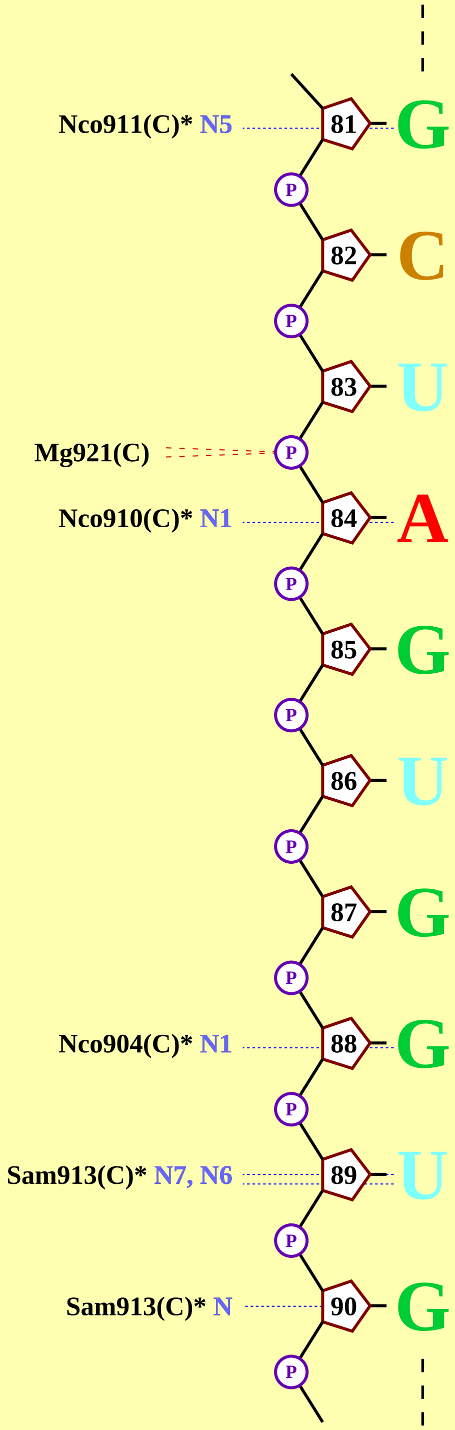
88 W Water molecule and number

file


Chain C
71
C
72
U
Nco903(C)* N2, N3
73
G
74
A
75
C
76
G
77
C
78
U
79
A
Nco911(C)* N1
80
G
P
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain C



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

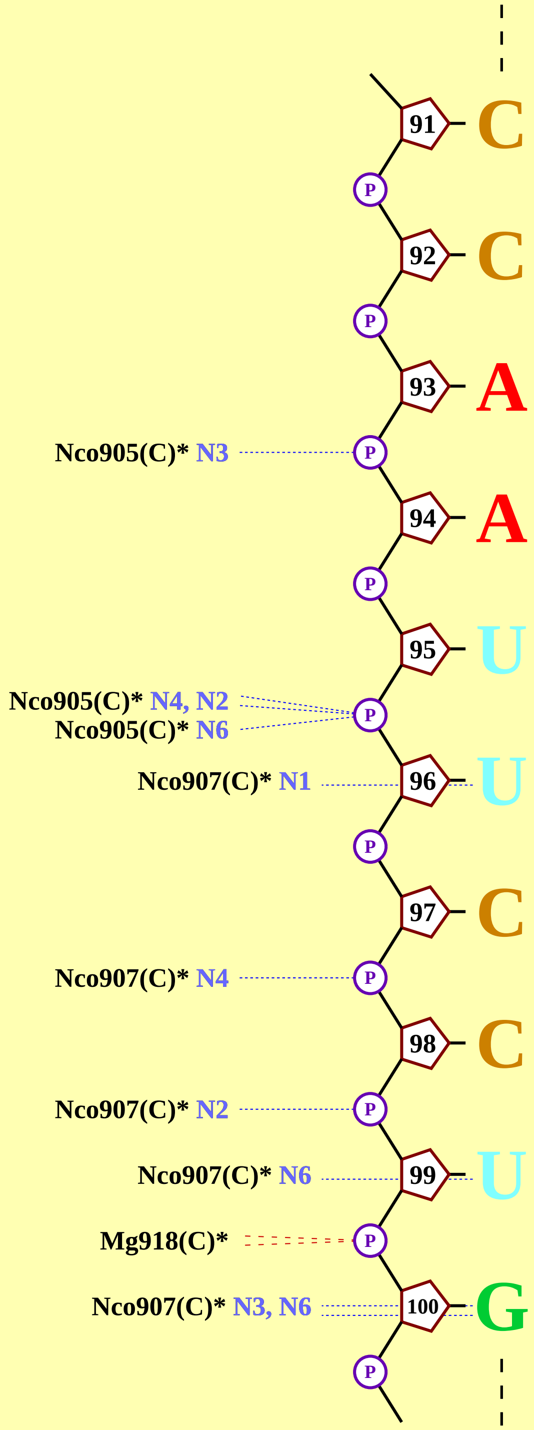
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain C



Key

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P Phosphate group

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Hydrogen bond to DNA

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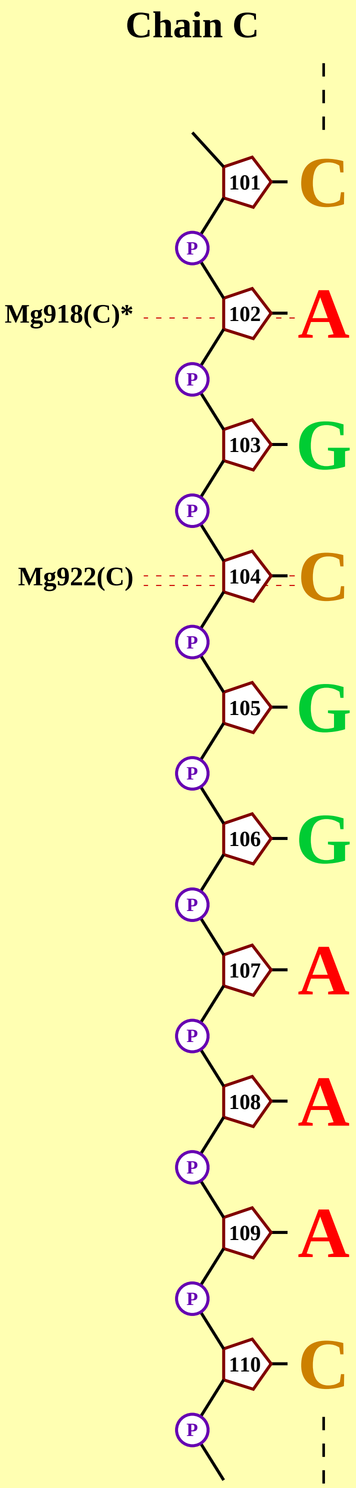
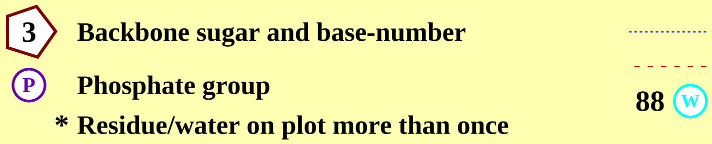
88 W Water molecule and number

file

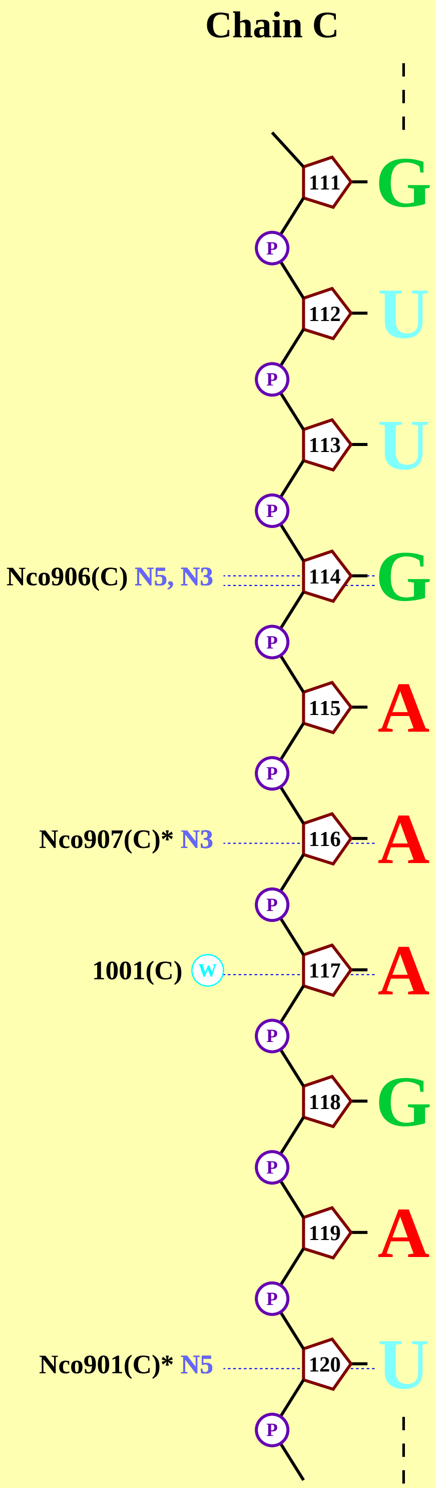


Key

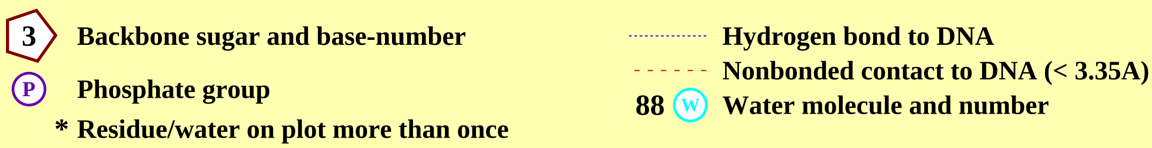


Backbone sugar and base-number
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 Water molecule and number

file

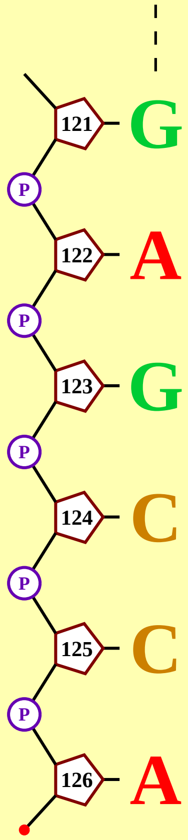

Chain C
111
G
P
112
U
P
113
U
P
Nco906(C) N5, N3
114
G
P
115
A
P
Nco907(C)* N3
116
A
P
1001(C) W
117
A
P
118
G
P
119
A
P
Nco901(C)* N5
120
U
P

Key

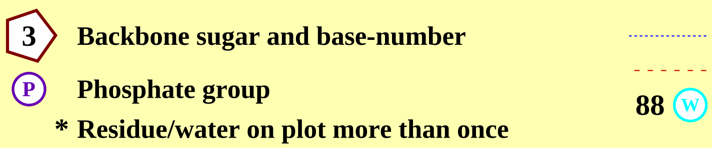

3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W
Water molecule and number

file

Chain C

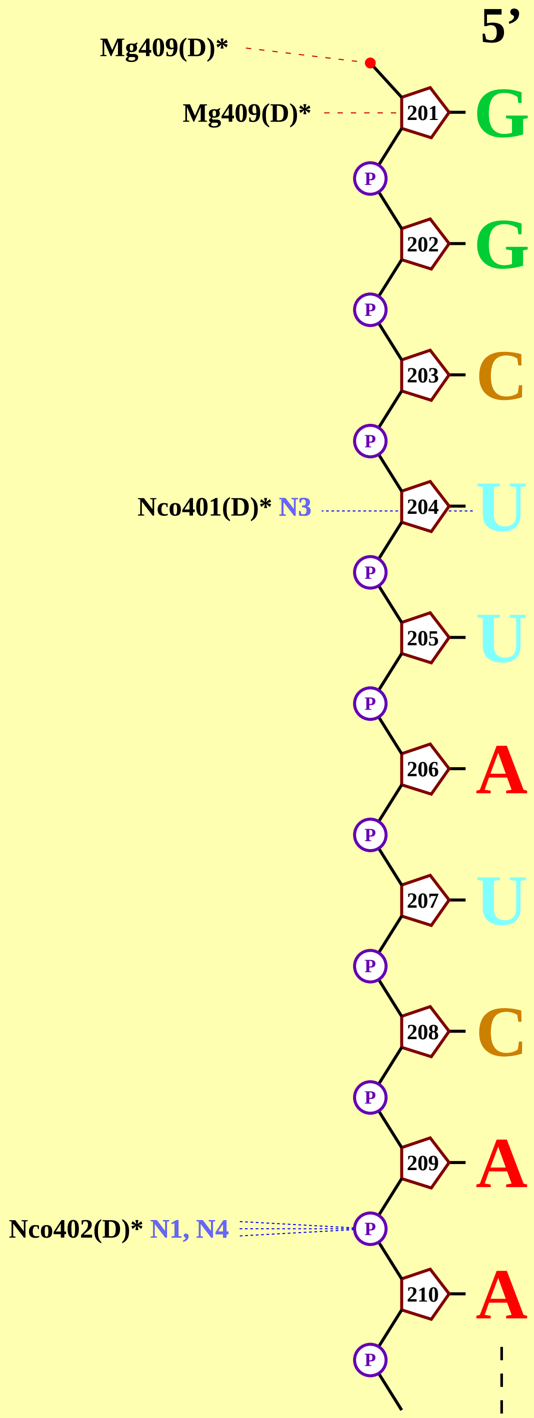


Key



file

Chain D

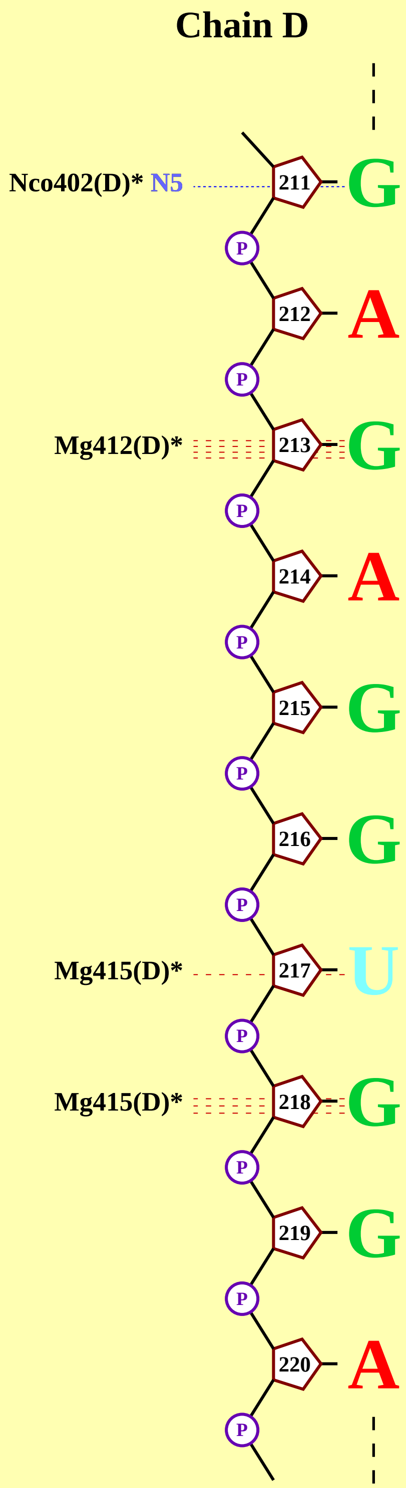


Key

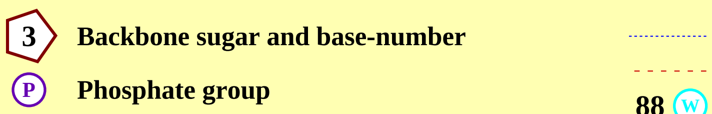
3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once

Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

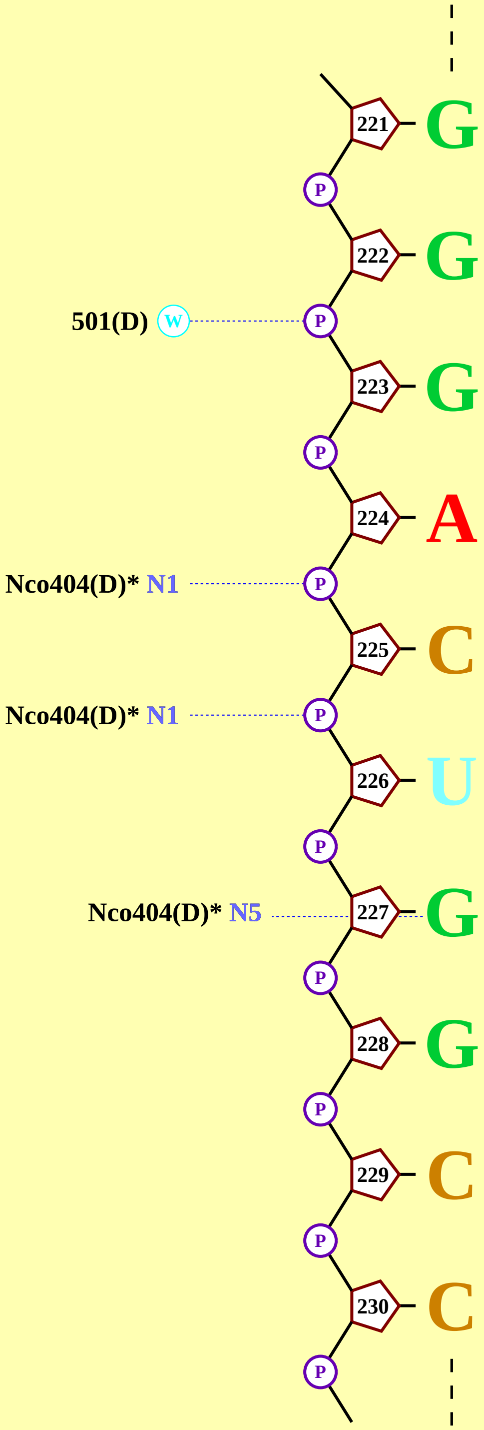
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

Water molecule and number

file

Chain D



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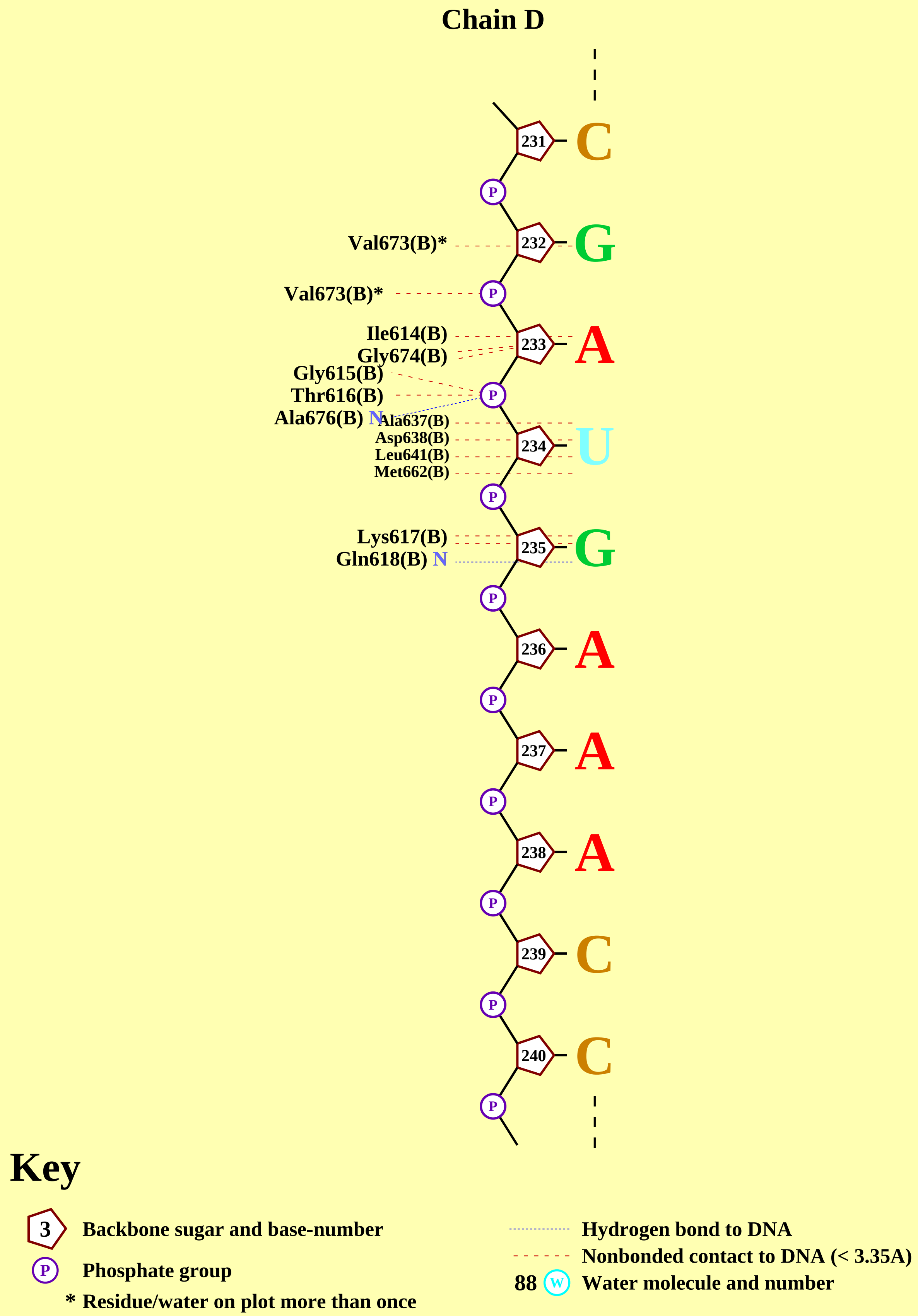
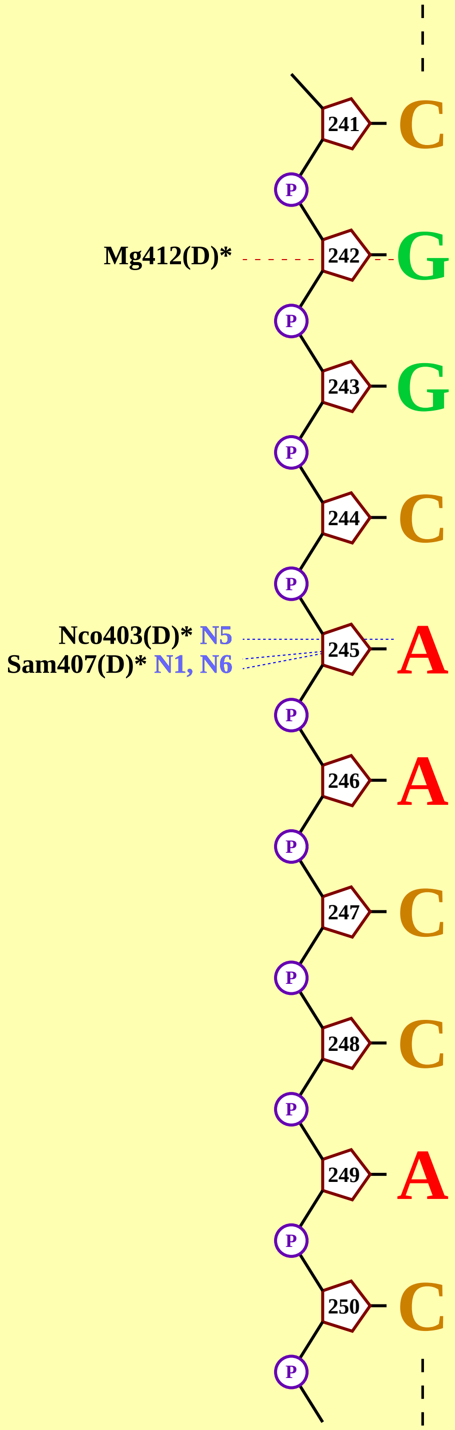

Chain D
231
C
232
G
Val673(B)*
Val673(B)*
233
A
Ile614(B)
Gly674(B)
Gly615(B)
Thr616(B)
Ala676(B) N
Ala637(B)
Asp638(B)
Leu641(B)
Met662(B)
234
U
Lys617(B)
Gln618(B) N
235
G
236
A
237
A
238
A
239
C
240
C
P
Key
3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

file

Chain D



Key

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P Phosphate group

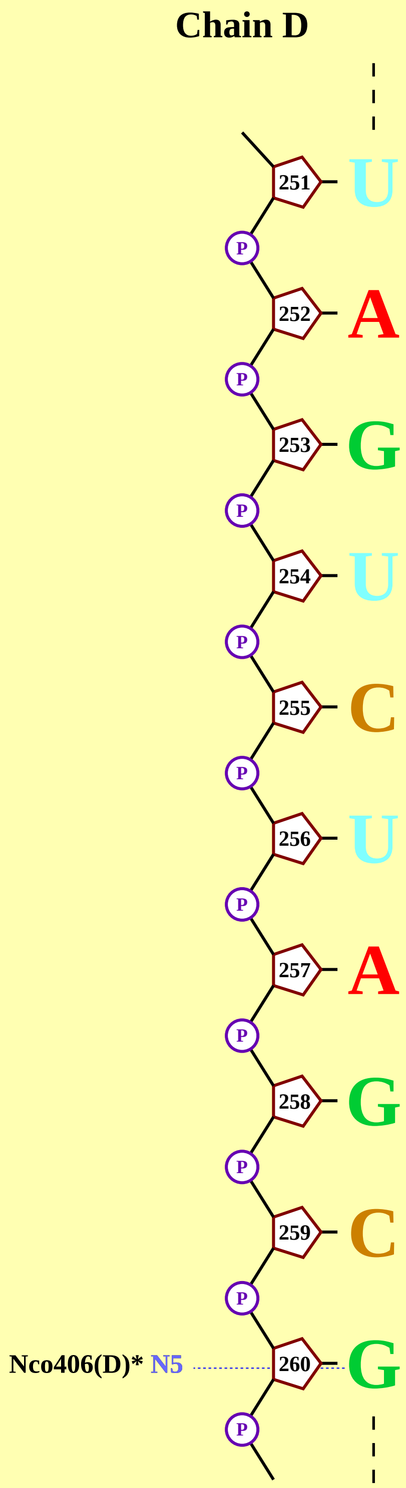
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

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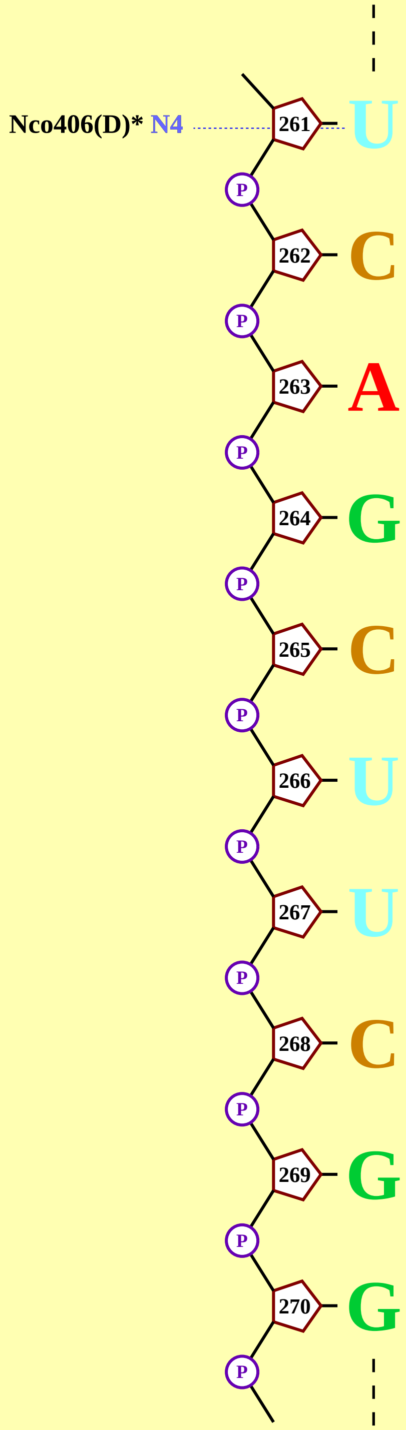
file

Chain D



Key

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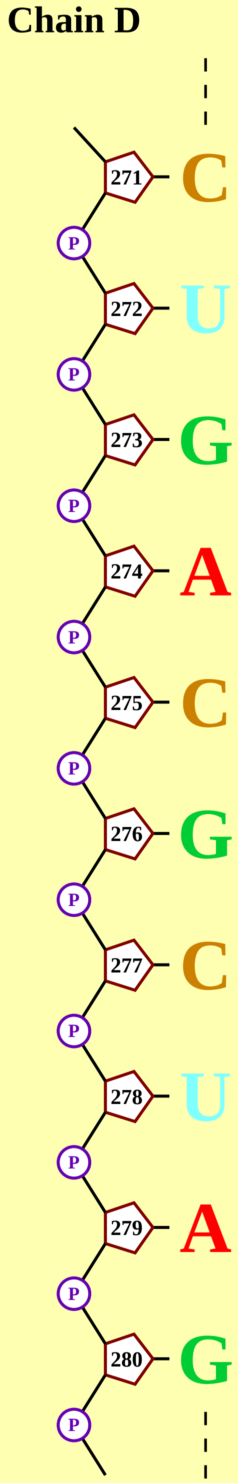
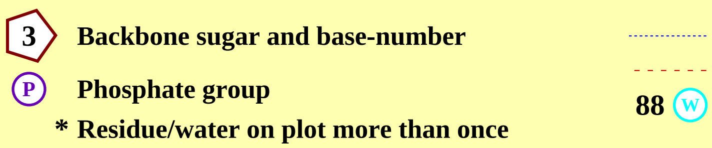


Key



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Phosphate group

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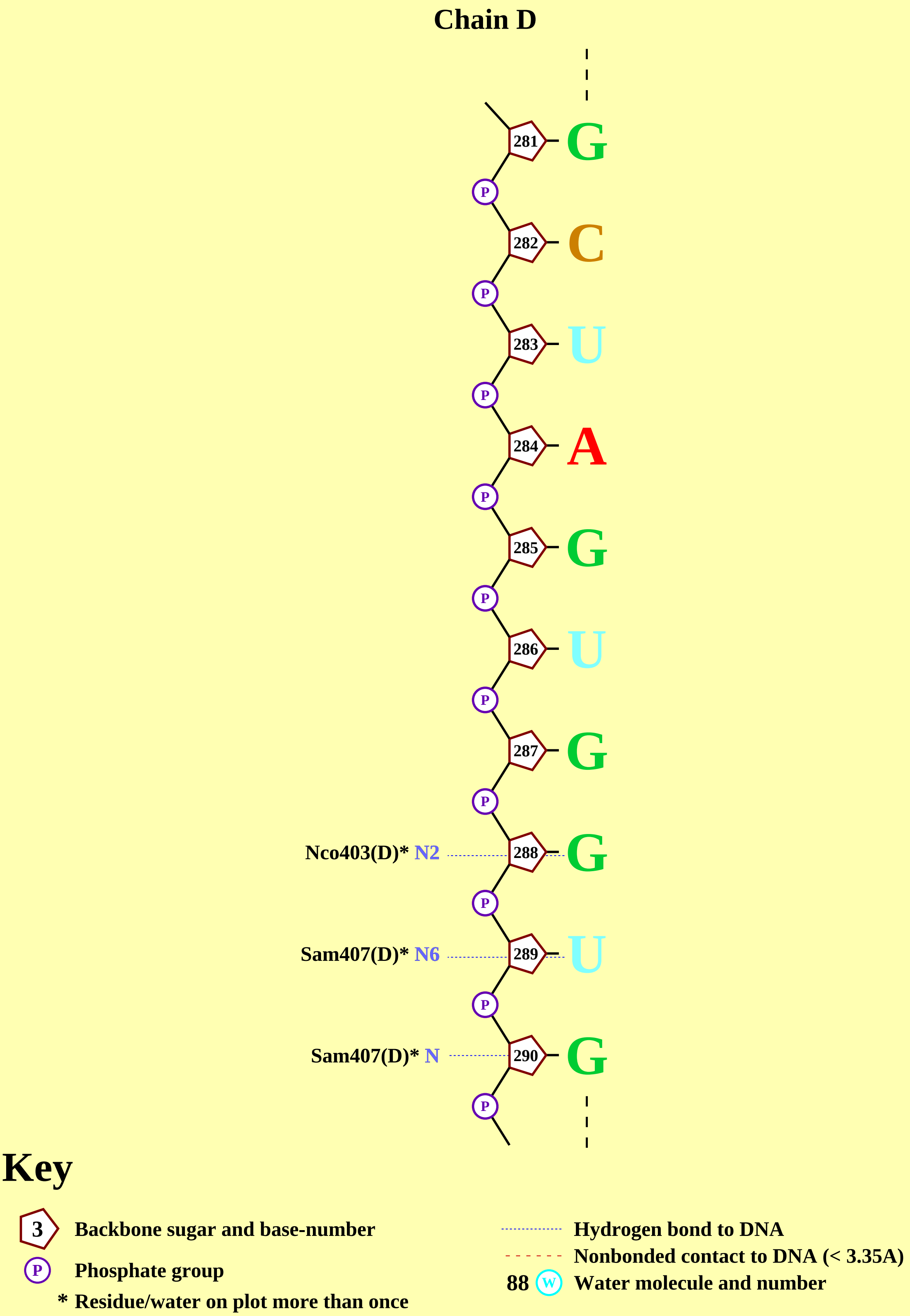
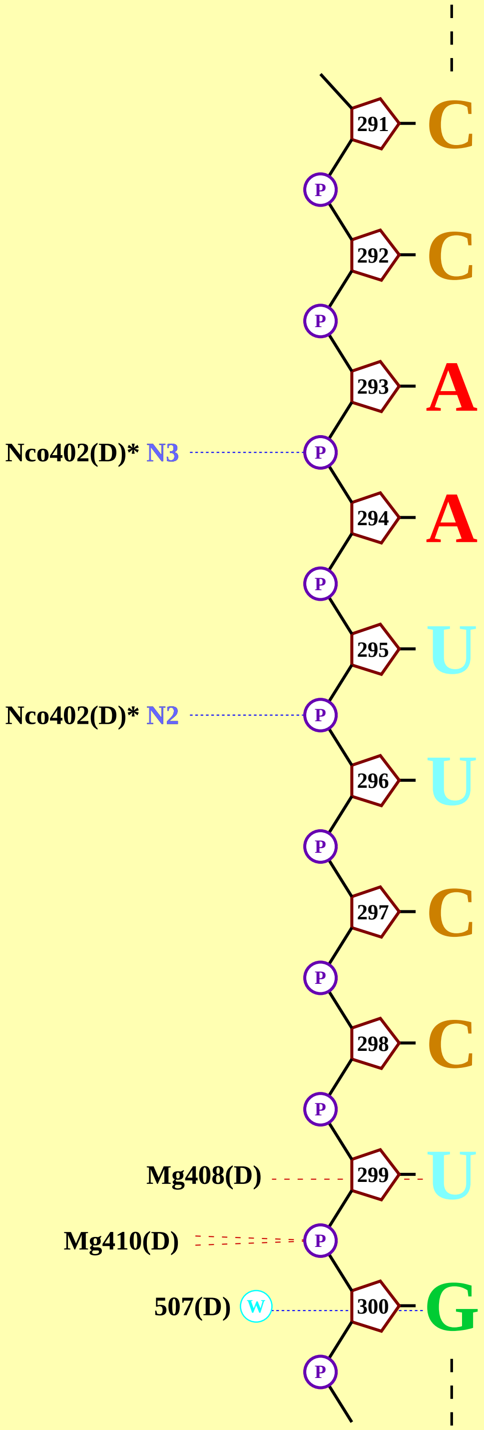
file


Chain D
281
G
282
C
283
U
284
A
285
G
286
U
287
G
Nco403(D)* N2
288
G
Sam407(D)* N6
289
U
Sam407(D)* N
290
G
P
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain D



Key

3 Backbone sugar and base-number

P Phosphate group

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Hydrogen bond to DNA

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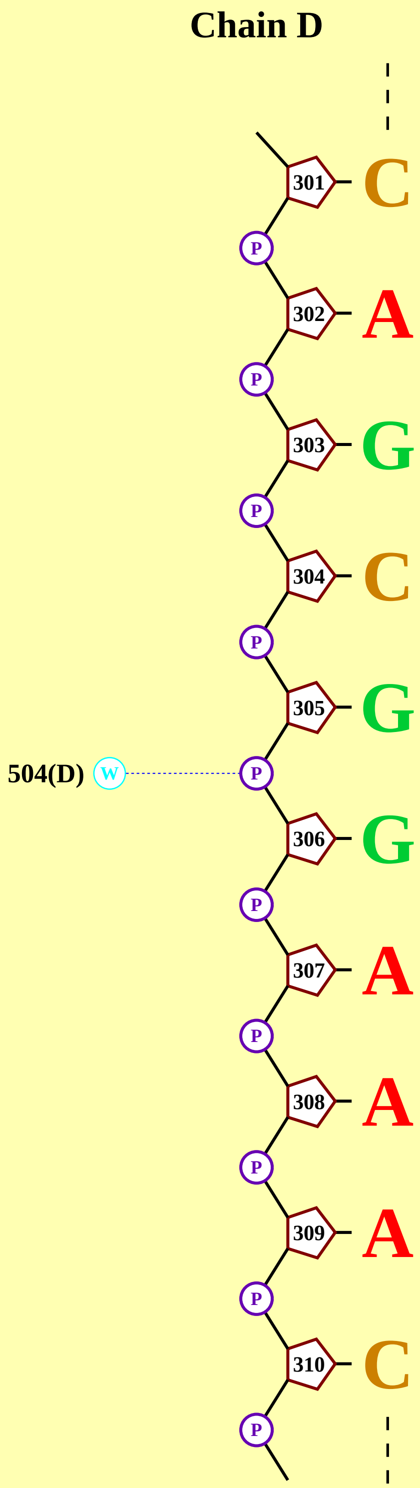
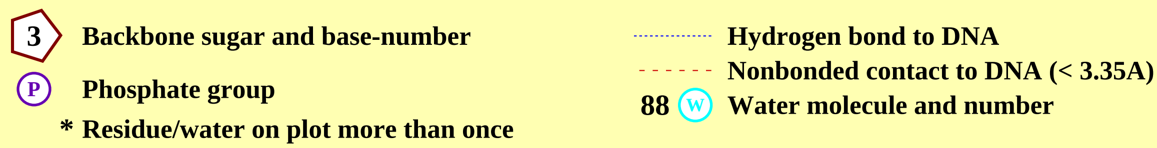
88 W Water molecule and number

file

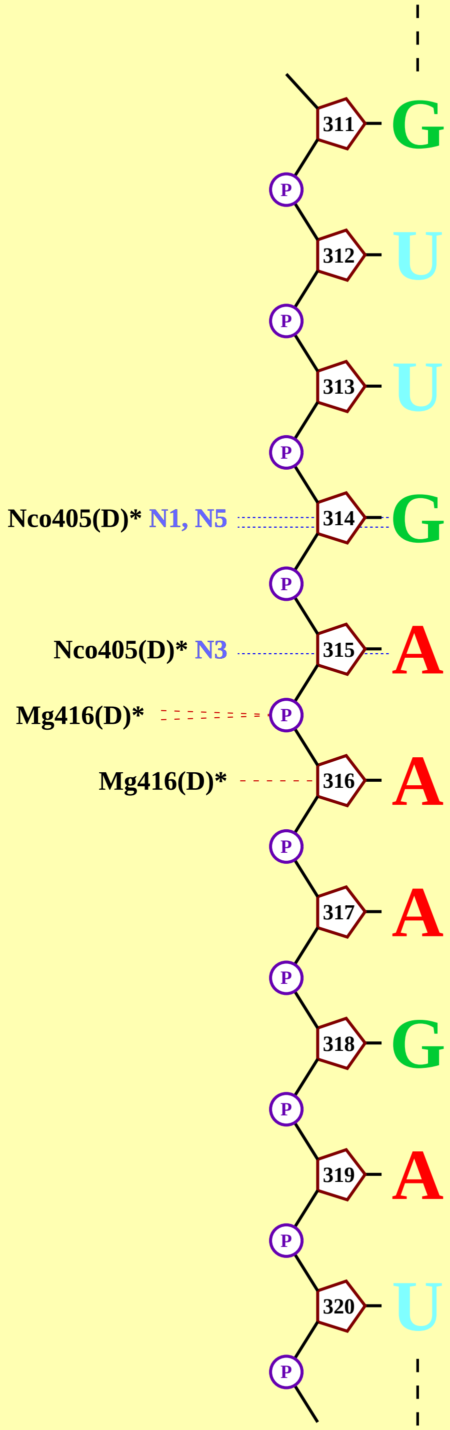

Chain D
301
C
P
302
A
P
303
G
P
304
C
P
305
G
504(D)
W
P
306
G
P
307
A
P
308
A
P
309
A
P
310
C
P

Key


3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain D



Key

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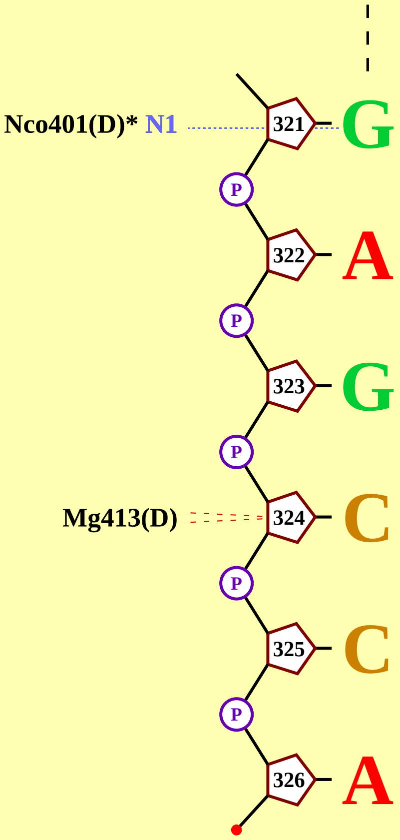
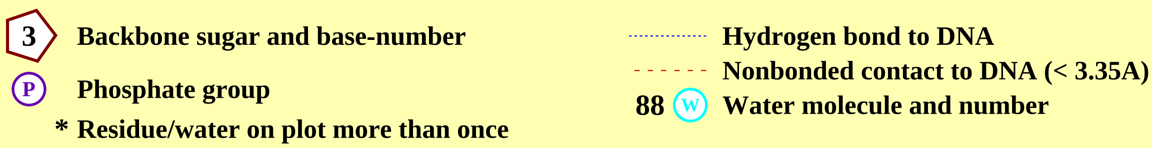


Key



file