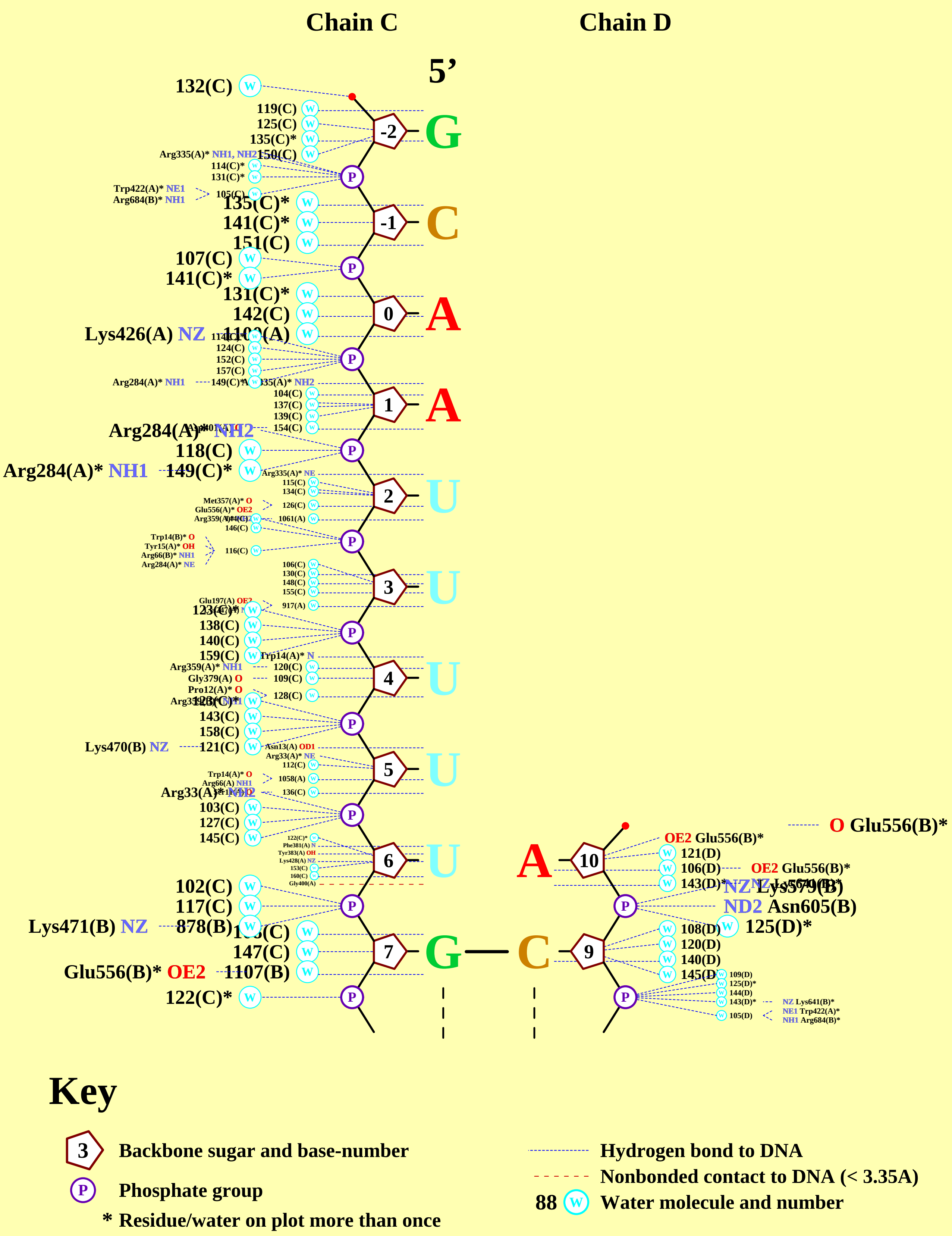
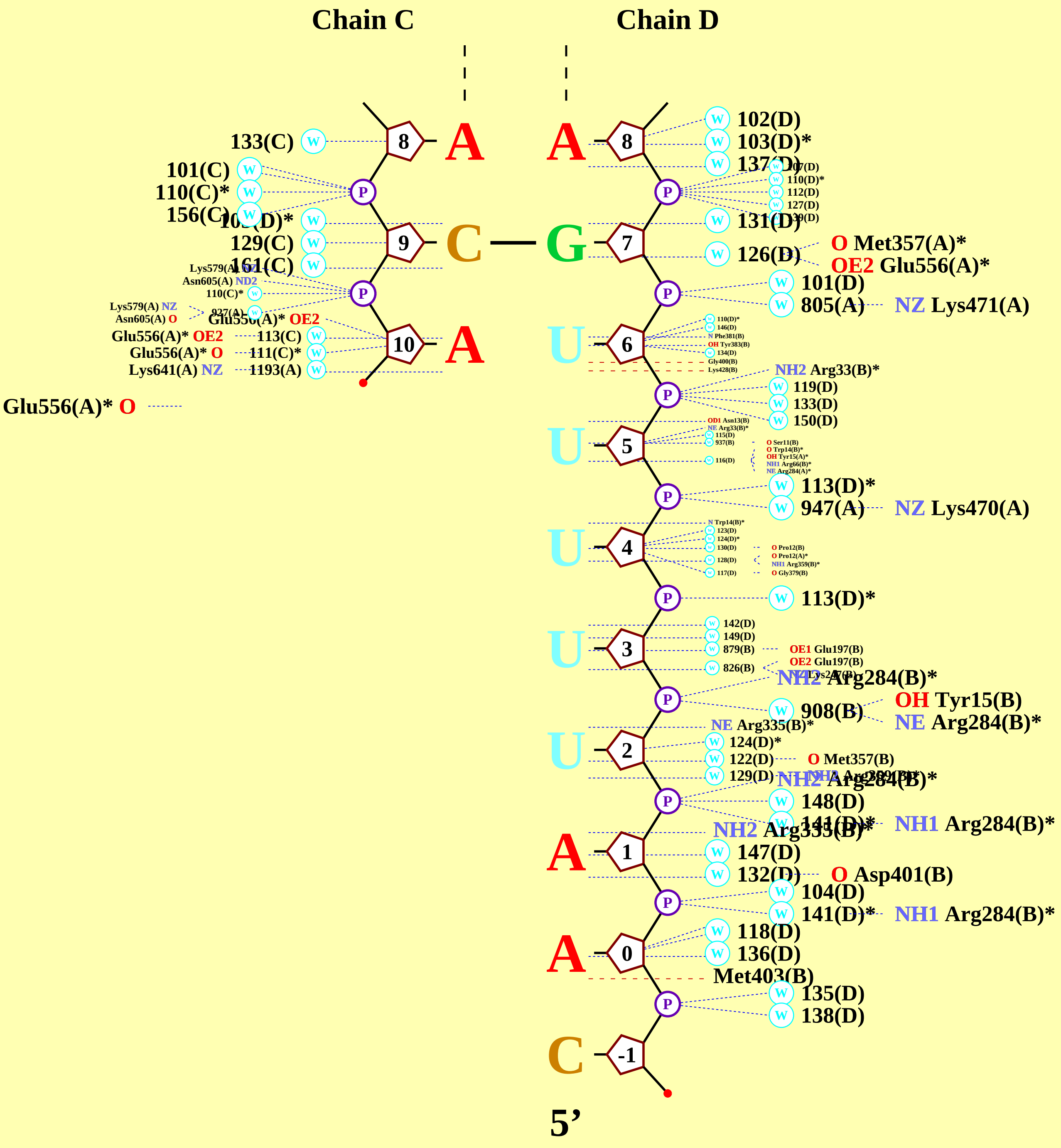

Chain C
Chain D
5’
G
C
A
A
U
U
U
U
U
G
C
A
-2
-1
0
1
2
3
4
5
6
7
9
10
P
132(C)
119(C)
125(C)
135(C)*
150(C)
Arg335(A)* NH1, NH2
114(C)*
131(C)*
Trp422(A)* NE1
Arg684(B)* NH1
105(C)
135(C)*
141(C)*
151(C)
107(C)
141(C)*
131(C)*
142(C)
Lys426(A) NZ
1100(A)
124(C)
152(C)
157(C)
Arg284(A)* NH1
149(C)*
Arg335(A)* NH2
104(C)
137(C)
139(C)
154(C)
Arg284(A)* NH2
118(C)
Arg284(A)* NH1
149(C)*
Arg335(A)* NE
115(C)
134(C)
Met357(A)* O
Glu556(A)* OE2
126(C)
146(C)
1061(A)
Trp14(B)* O
Tyr15(A)* OH
Arg66(B)* NH1
Arg284(A)* NE
116(C)
106(C)
130(C)
148(C)
155(C)
917(A)
123(C)*
138(C)
140(C)
159(C)
Trp14(A)* N
Arg359(A)* NH1
120(C)
Gly379(A) O
109(C)
Pro12(A)* O
128(C)
123(C)*
143(C)
158(C)
Lys470(B) NZ
121(C)
Asn13(A) OD1
Arg33(A)* NE
112(C)
Trp14(A)* O
Arg66(A) NH1
1058(A)
Arg33(A)* NH2
136(C)
103(C)
127(C)
145(C)
122(C)*
Phe381(A) N
Tyr383(A) OH
Lys428(A) NZ
153(C)
160(C)
Gly400(A)
102(C)
117(C)
Lys471(B) NZ
878(B)
147(C)
Glu556(B)* OE2
1107(B)
122(C)*
O Glu556(B)*
OE2 Glu556(B)*
121(D)
106(D)
OE2 Glu556(B)*
143(D)*
NZ Lys579(B)
ND2 Asn605(B)
125(D)*
108(D)
120(D)
140(D)
145(D)
109(D)
125(D)*
144(D)
143(D)*
105(D)
NZ Lys641(B)*
NE1 Trp422(A)*
NH1 Arg684(B)*
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

Page 2



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