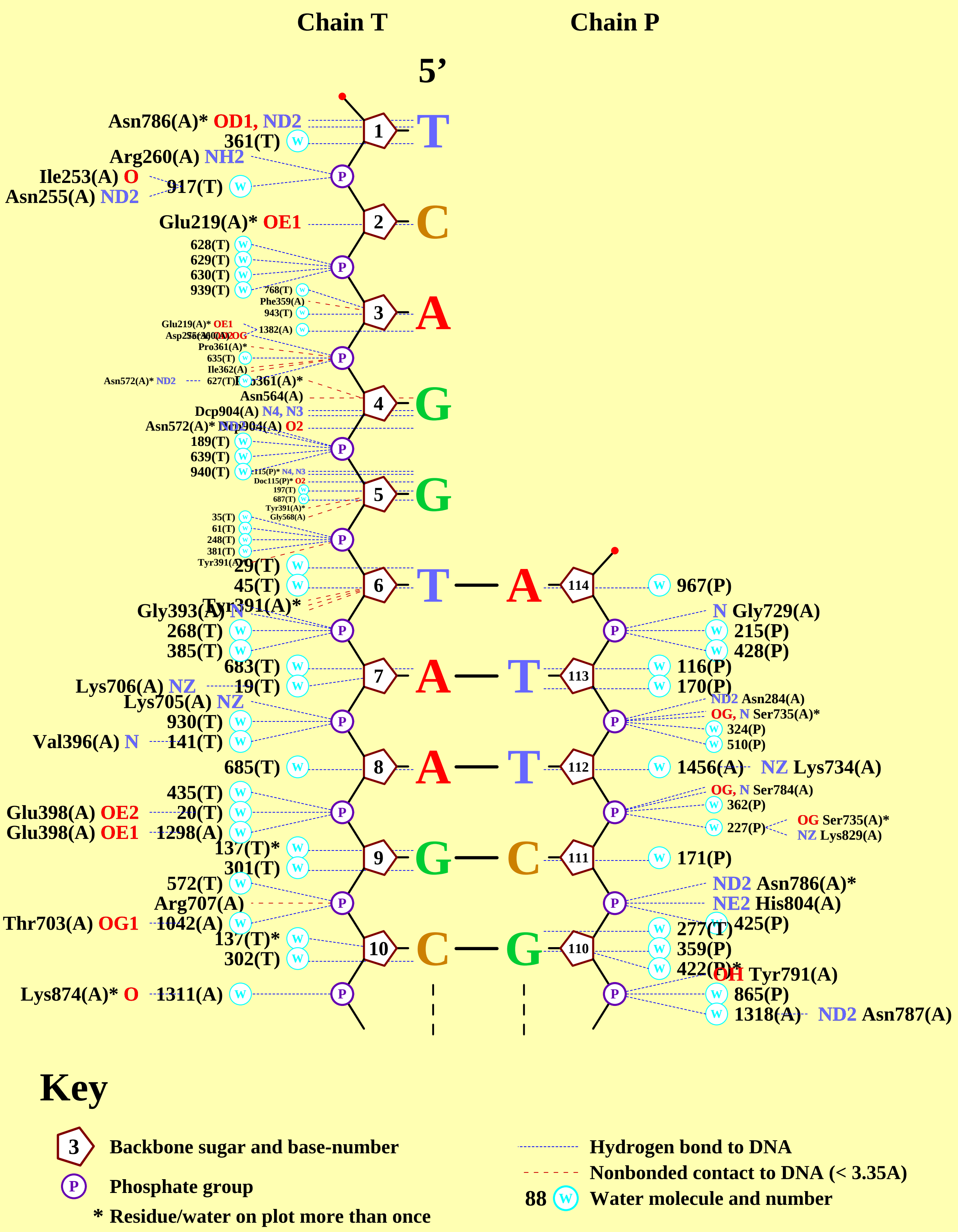
Chain T
Chain P
5’
T
C
A
G
G
T
A
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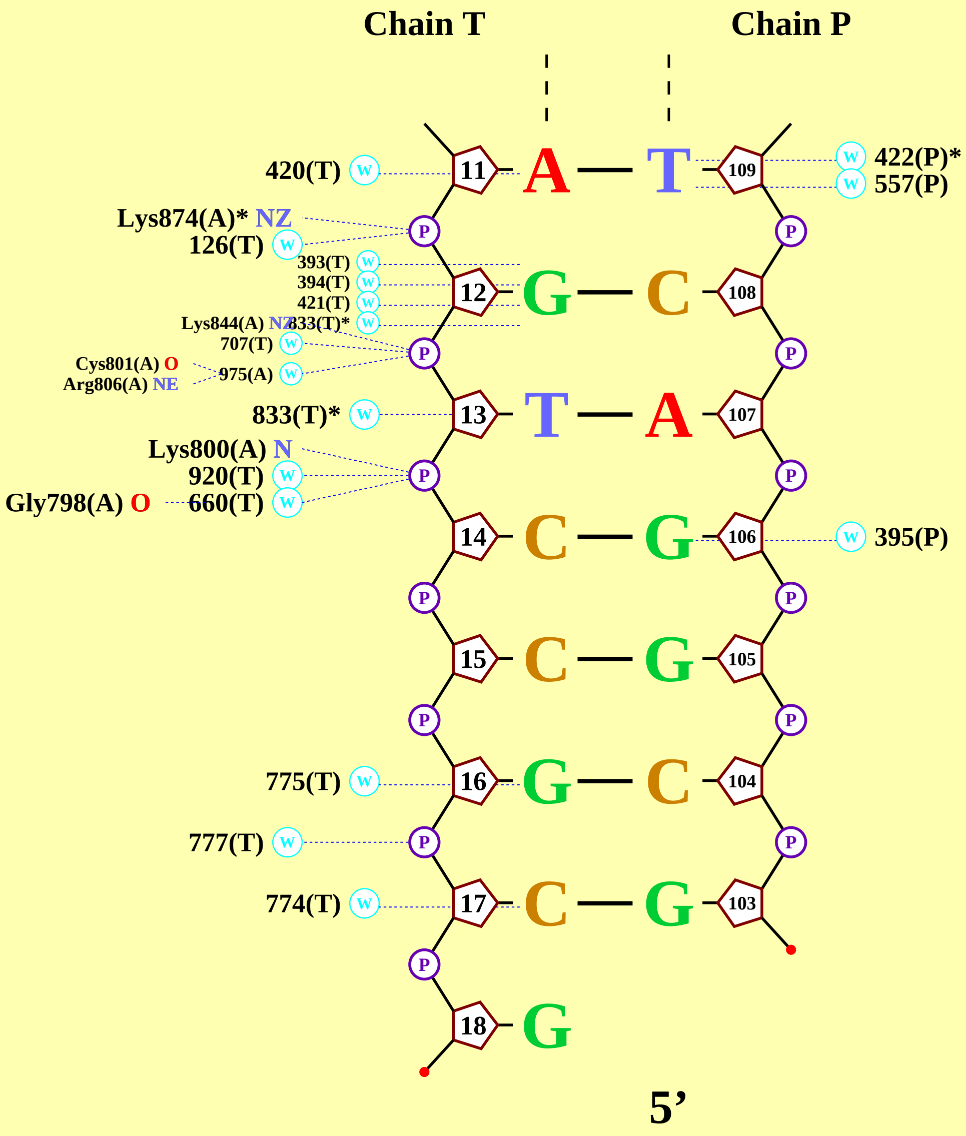
A
T
T
C
G
1
2
3
4
5
6
7
8
9
10
114
113
112
111
110
P
Asn786(A)* OD1, ND2
361(T)
Arg260(A) NH2
Ile253(A) O
Asn255(A) ND2
917(T)
Glu219(A)* OE1
628(T)
629(T)
630(T)
939(T)
768(T)
Phe359(A)
943(T)
1382(A)
Glu219(A)* OE1
Pro361(A)*
635(T)
Ile362(A)
627(T)
Asn572(A)* ND2
Pro361(A)*
Asn564(A)
Dcp904(A) N4, N3
Asn572(A)*
Dcp904(A) O2
189(T)
639(T)
940(T)
Doc115(P)* N4, N3
Doc115(P)* O2
197(T)
687(T)
Tyr391(A)*
Gly568(A)
35(T)
61(T)
248(T)
381(T)
29(T)
45(T)
Tyr391(A)*
Gly393(A) N
268(T)
385(T)
683(T)
Lys706(A) NZ
19(T)
Lys705(A) NZ
930(T)
Val396(A) N
141(T)
685(T)
435(T)
Glu398(A) OE2
20(T)
Glu398(A) OE1
1298(A)
137(T)*
301(T)
572(T)
Arg707(A)
Thr703(A) OG1
1042(A)
137(T)*
302(T)
Lys874(A)* O
1311(A)
967(P)
N Gly729(A)
215(P)
428(P)
116(P)
170(P)
ND2 Asn284(A)
OG, N Ser735(A)*
324(P)
510(P)
1456(A)
NZ Lys734(A)
OG, N Ser784(A)
362(P)
227(P)
OG Ser735(A)*
NZ Lys829(A)
171(P)
ND2 Asn786(A)*
NE2 His804(A)
277(T)
425(P)
359(P)
422(P)*
OH Tyr791(A)
865(P)
1318(A)
ND2 Asn787(A)
Key
3
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



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