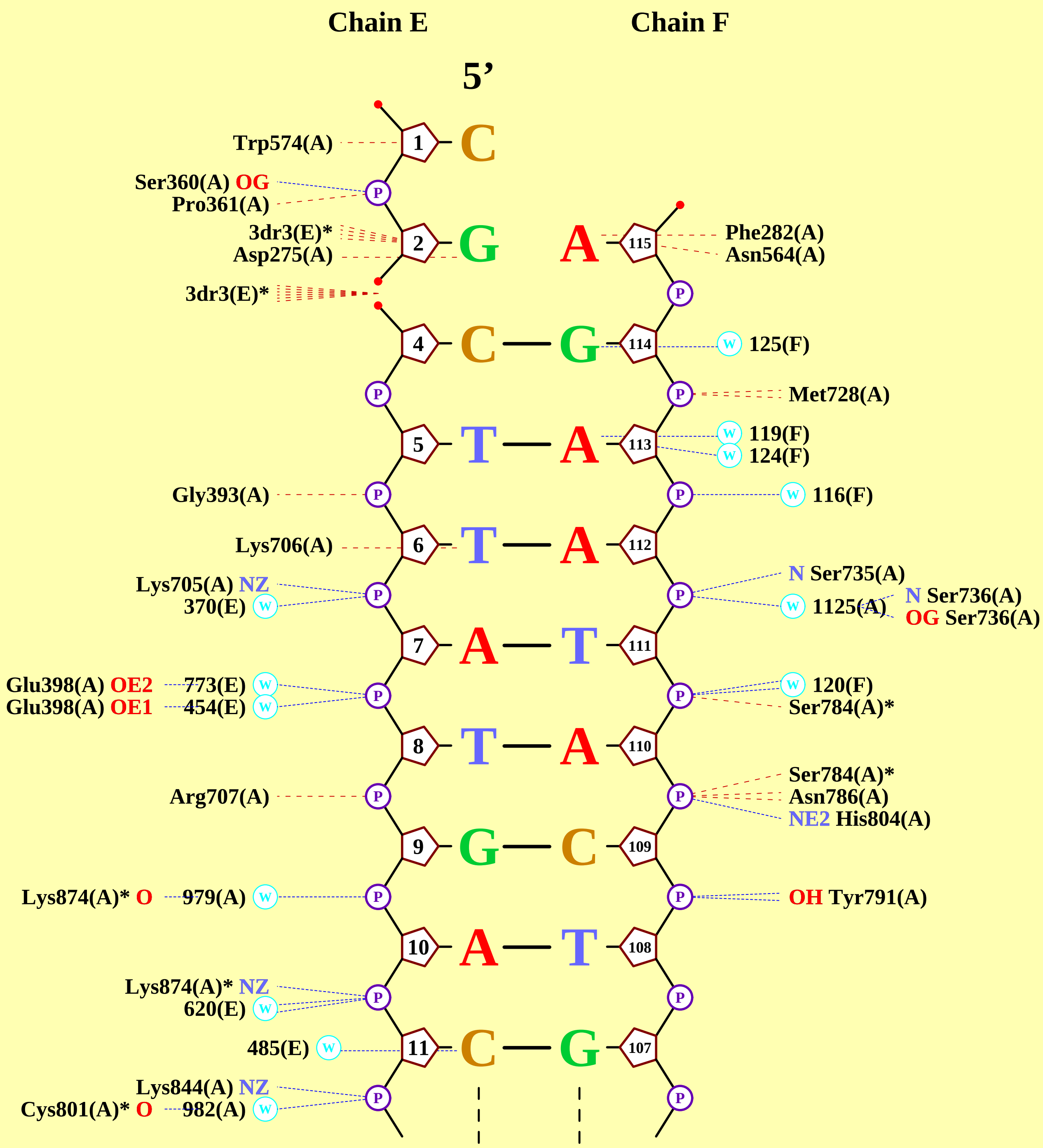
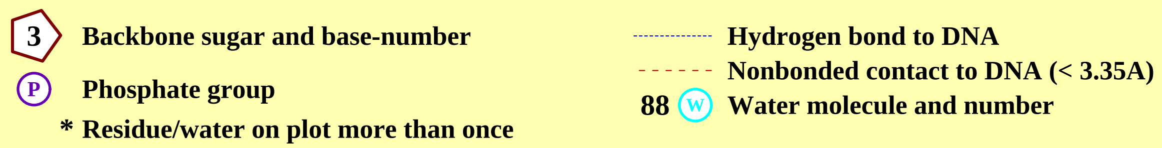


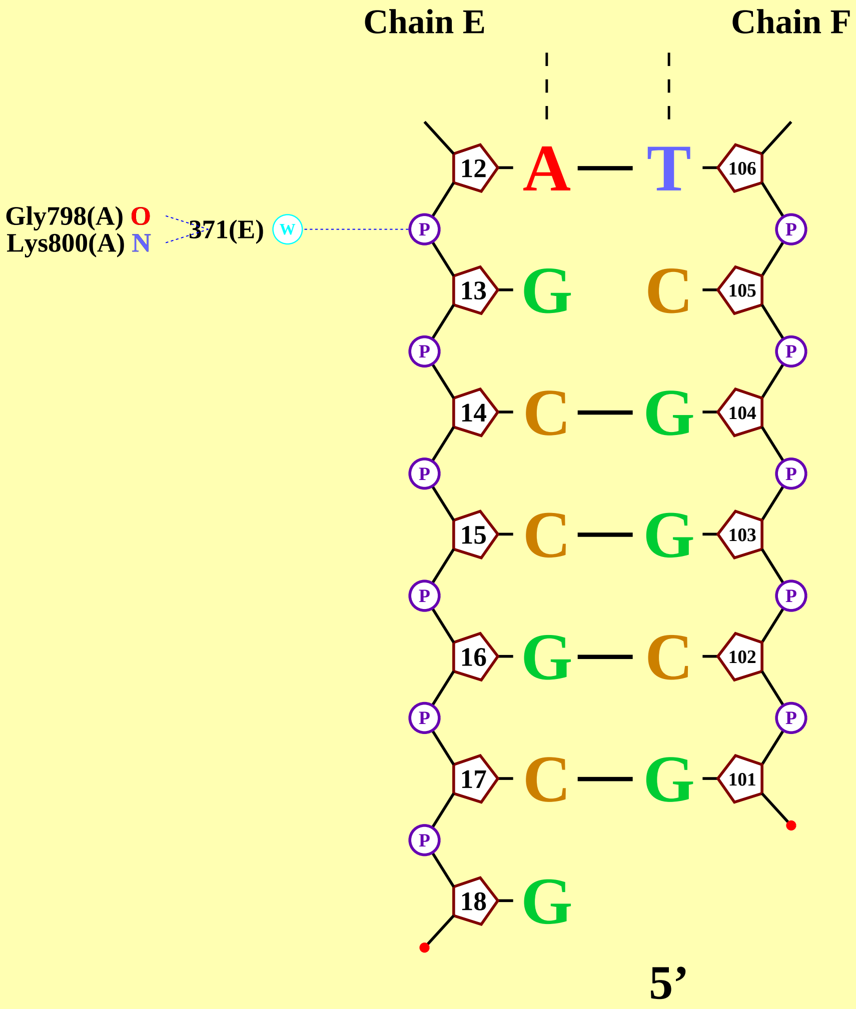
Chain E
Chain F
5'
Trp574(A)
Ser360(A) OG
Pro361(A)
3dr3(E)*
Asp275(A)
3dr3(E)*
Phe282(A)
Asn564(A)
125(F)
Met728(A)
119(F)
124(F)
Gly393(A)
116(F)
Lys706(A)
N Ser735(A)
Lys705(A) NZ
370(E)
1125(A)
N Ser736(A)
OG Ser736(A)
Glu398(A) OE2
773(E)
Glu398(A) OE1
454(E)
120(F)
Ser784(A)*
Ser784(A)*
Arg707(A)
Asn786(A)
NE2 His804(A)
Lys874(A)* O
979(A)
OH Tyr791(A)
Lys874(A)* NZ
620(E)
485(E)
Lys844(A) NZ
Cys801(A)* O
982(A)

Key

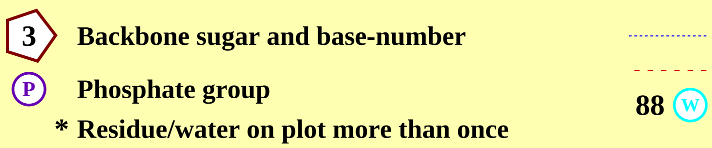


3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

file



Key



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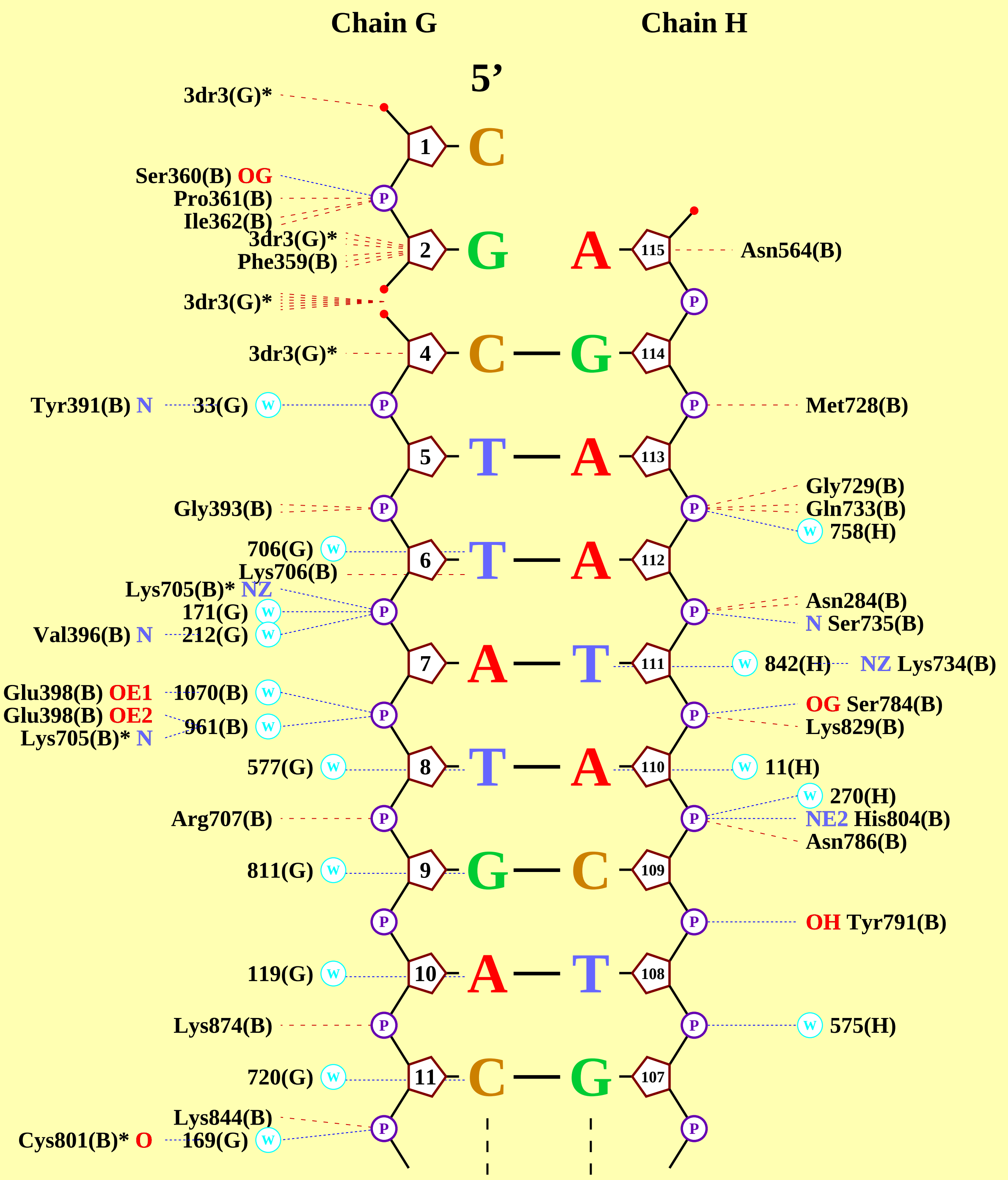

Key

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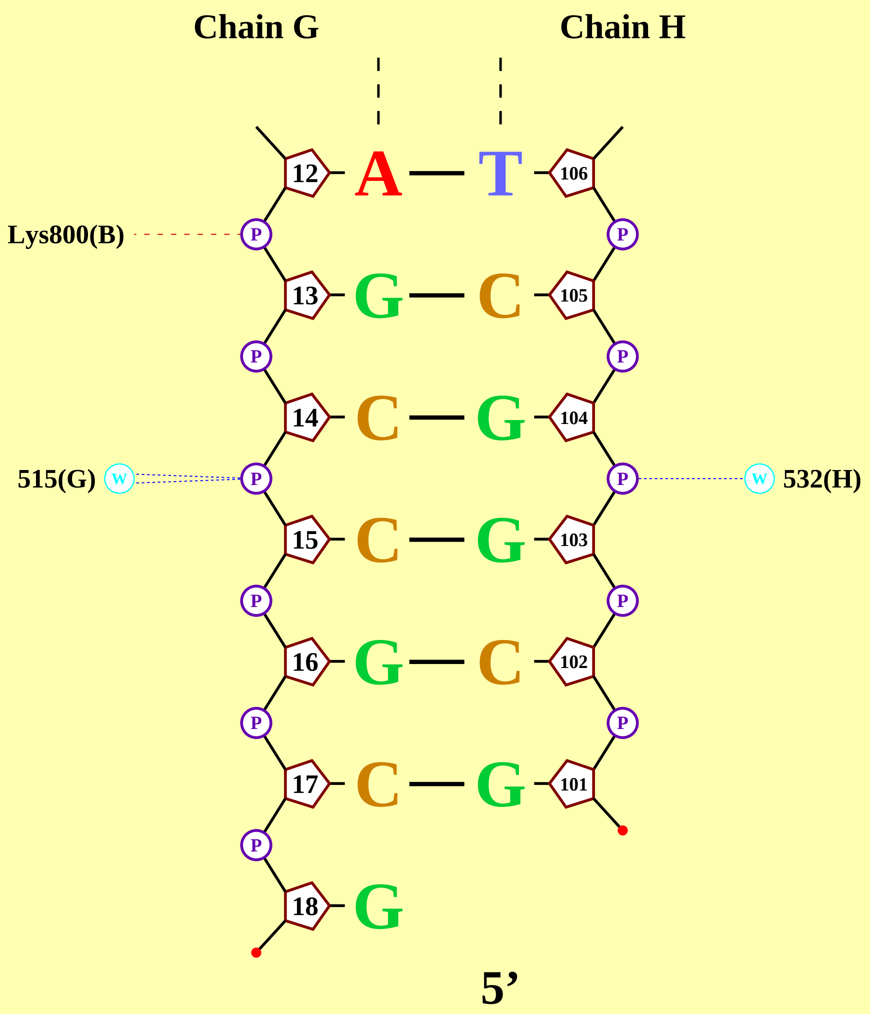

Key

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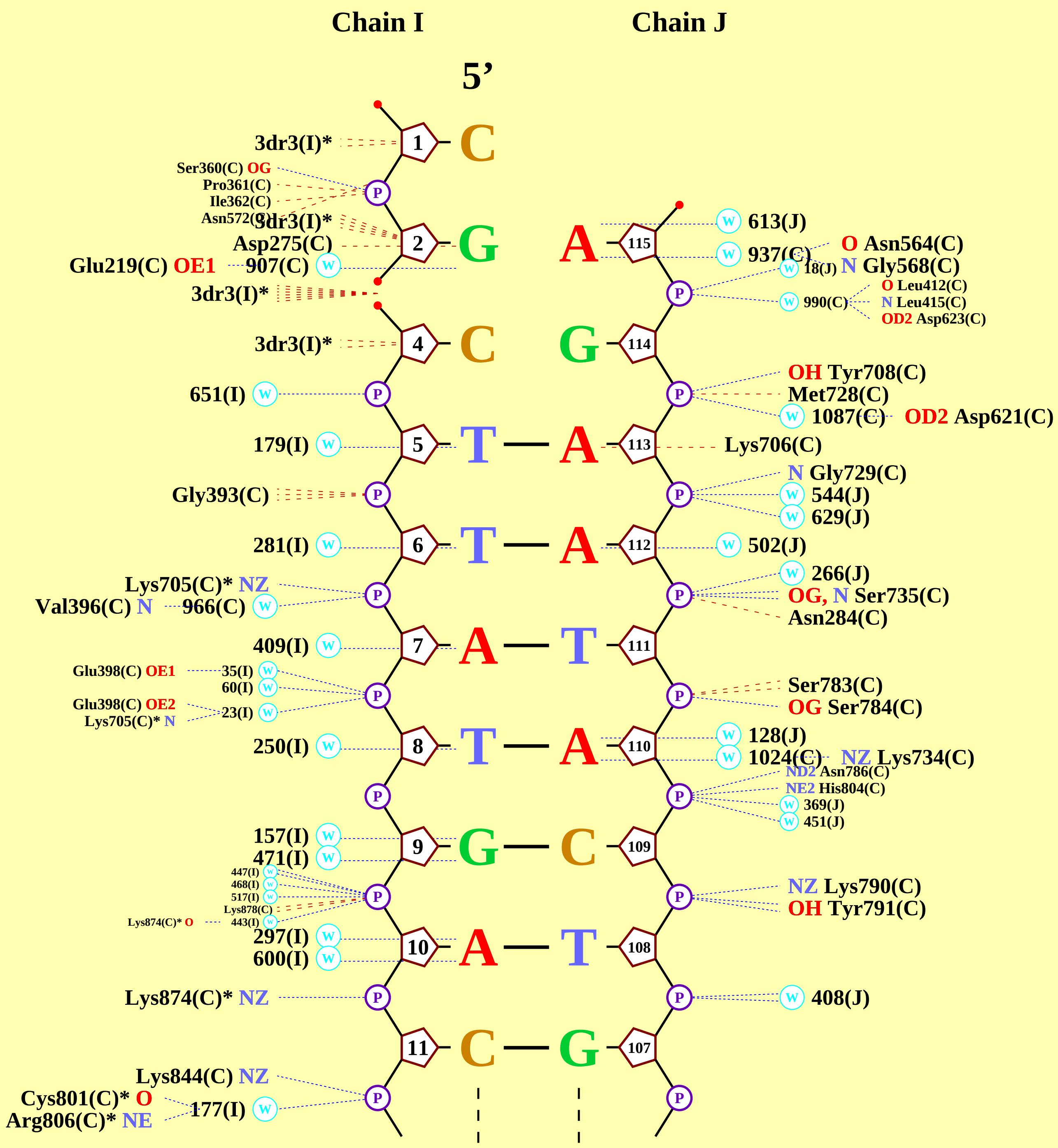

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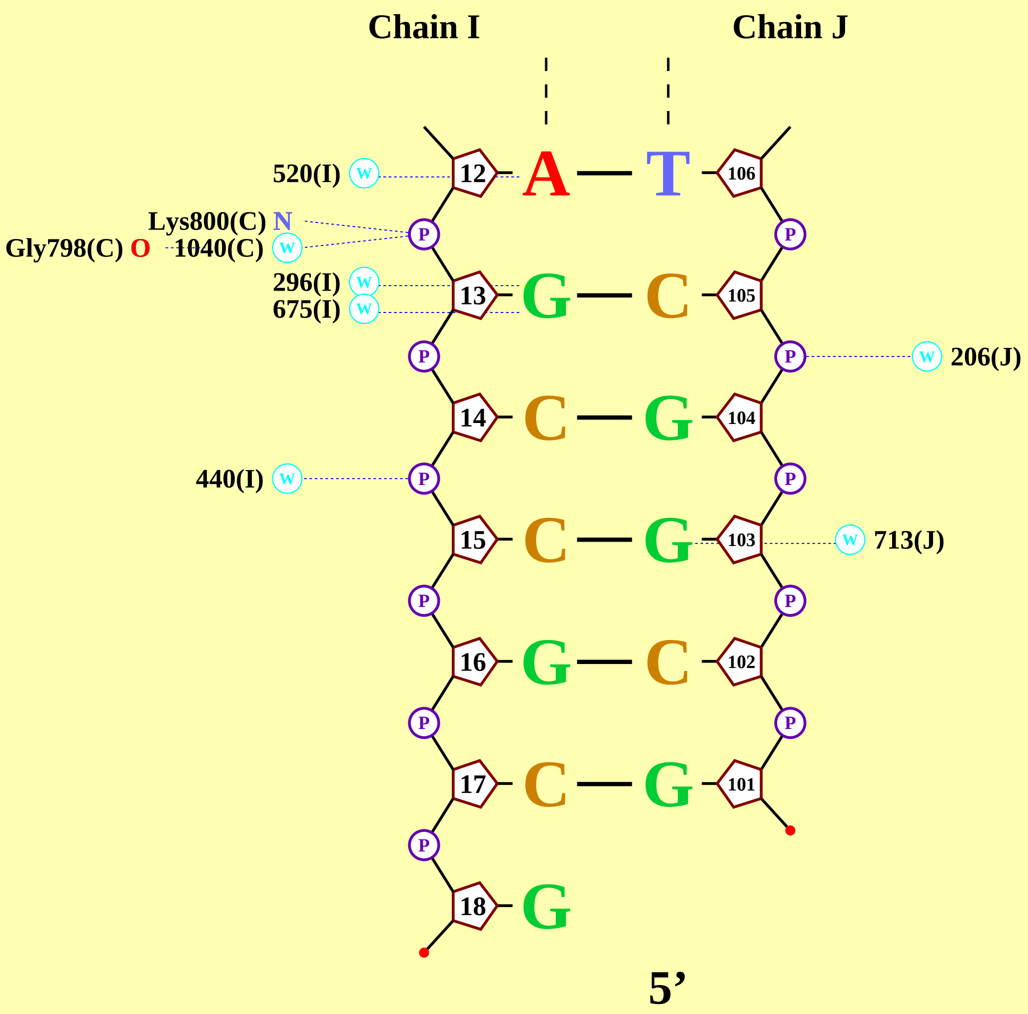

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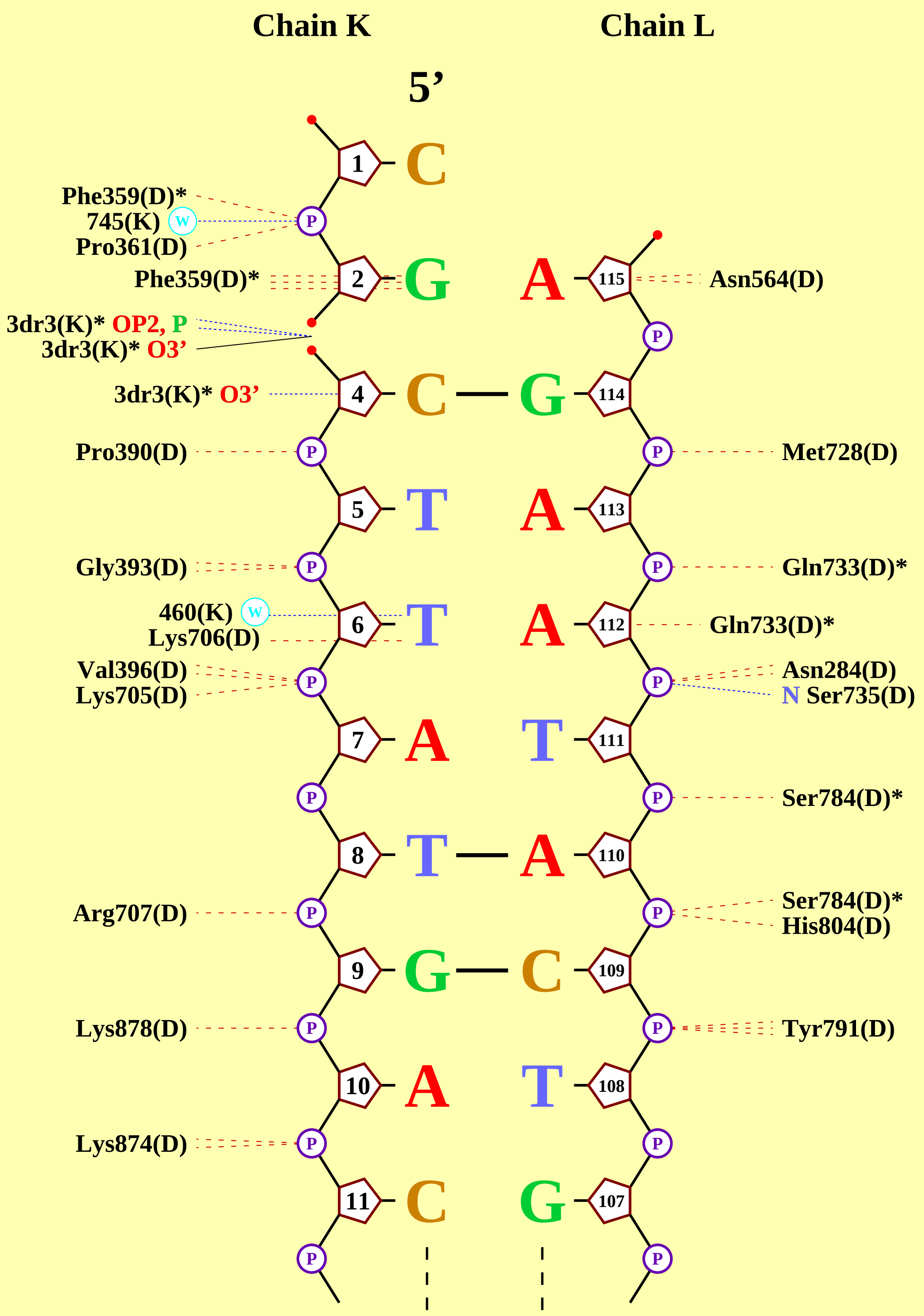
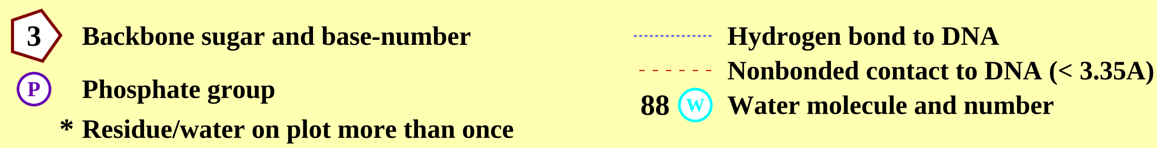

Chain K
Chain L
5'
1 C
Phe359(D)*
745(K) W
Pro361(D)
P
Phe359(D)*
2 G
A 115
Asn564(D)
3dr3(K)* OP2, P
3dr3(K)* O3'
3dr3(K)* O3'
4 C
G 114
Pro390(D)
Met728(D)
5 T
A 113
Gly393(D)
Gln733(D)*
460(K) W
Lys706(D)
6 T
A 112
Gln733(D)*
Val396(D)
Lys705(D)
Asn284(D)
N Ser735(D)
7 A
T 111
Ser784(D)*
8 T
A 110
Arg707(D)
Ser784(D)*
His804(D)
9 G
C 109
Lys878(D)
Tyr791(D)
10 A
T 108
Lys874(D)
11 C
G 107

Key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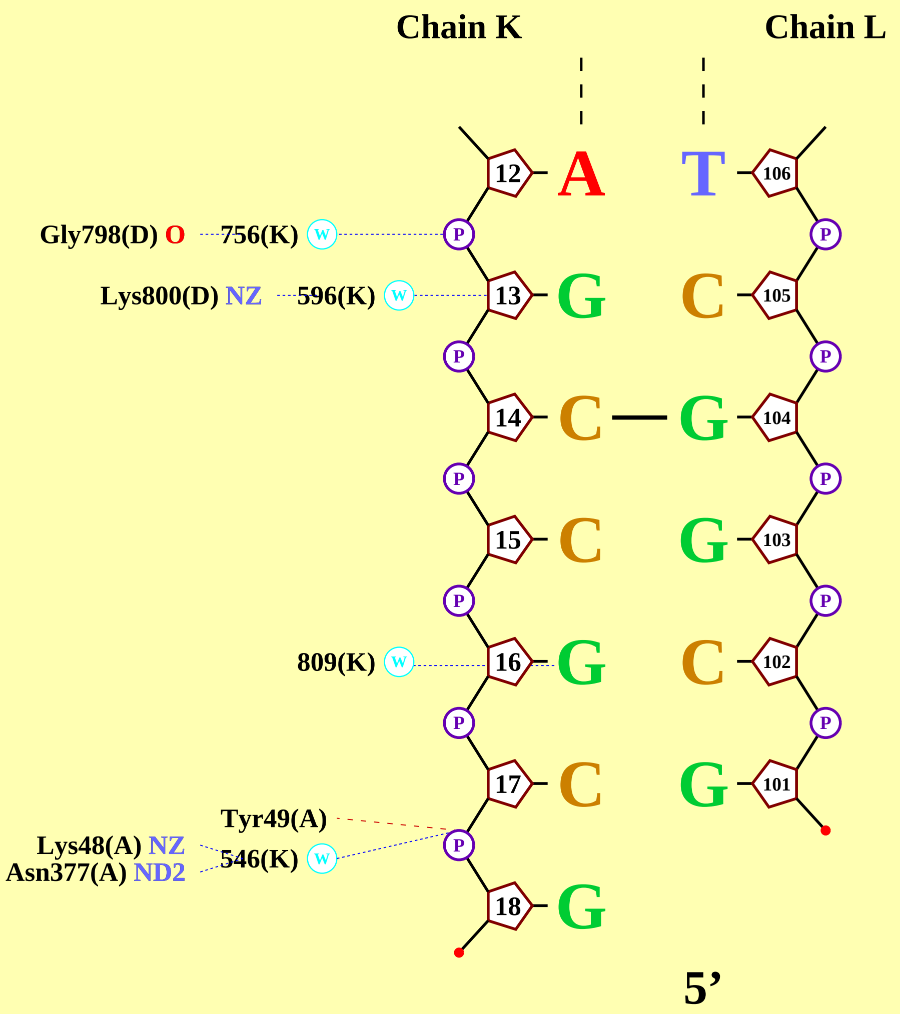
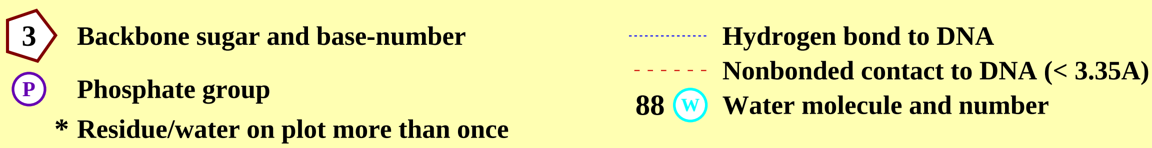

Chain K
Chain L
12
A
T
106
Gly798(D) O
756(K)
Lys800(D) NZ
596(K)
13
G
C
105
14
C
G
104
15
C
G
103
809(K)
16
G
C
102
17
C
G
101
Tyr49(A)
Lys48(A) NZ
Asn377(A) ND2
546(K)
18
G
5’

Key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