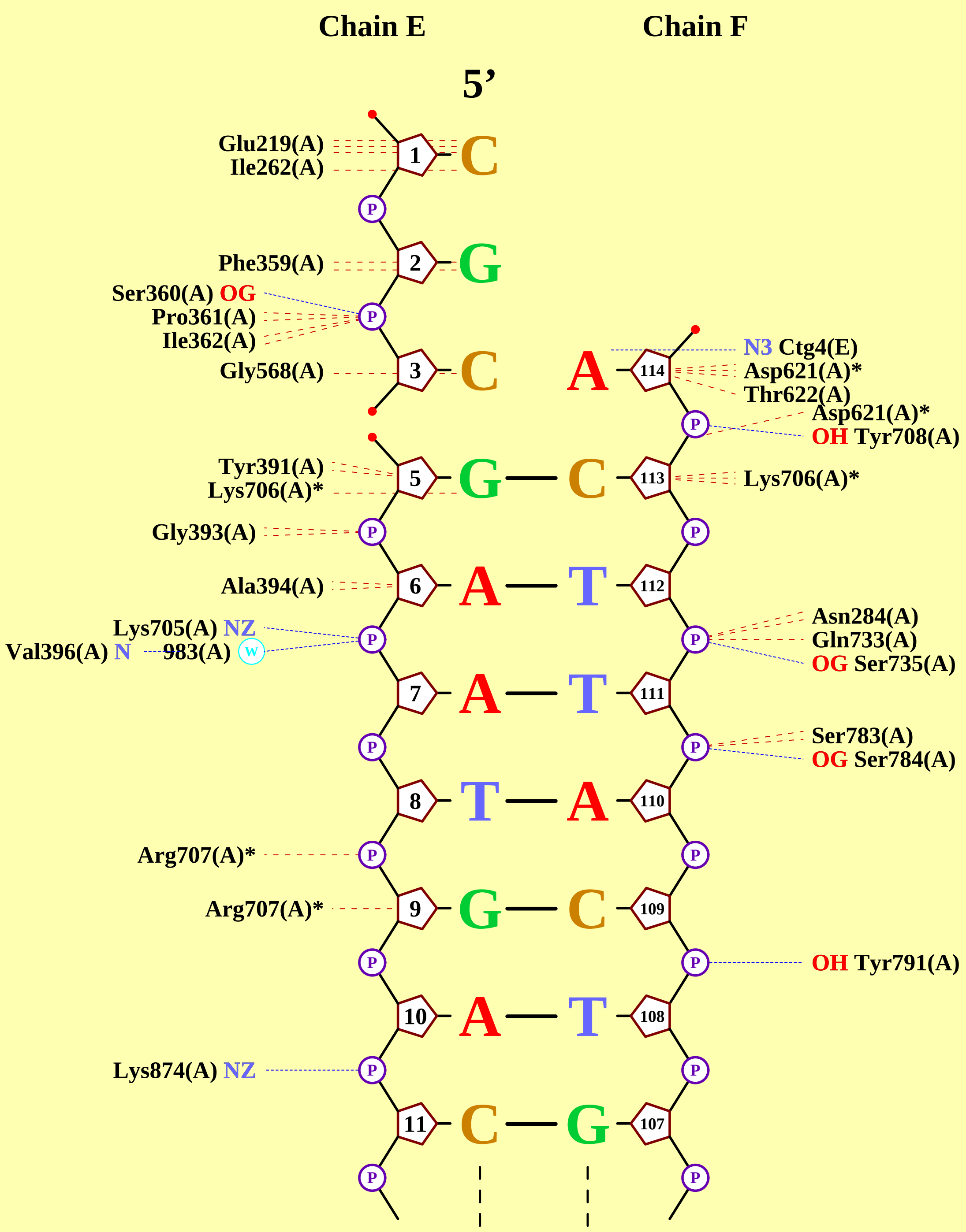


Key

3 Backbone sugar and base-number

P Phosphate group

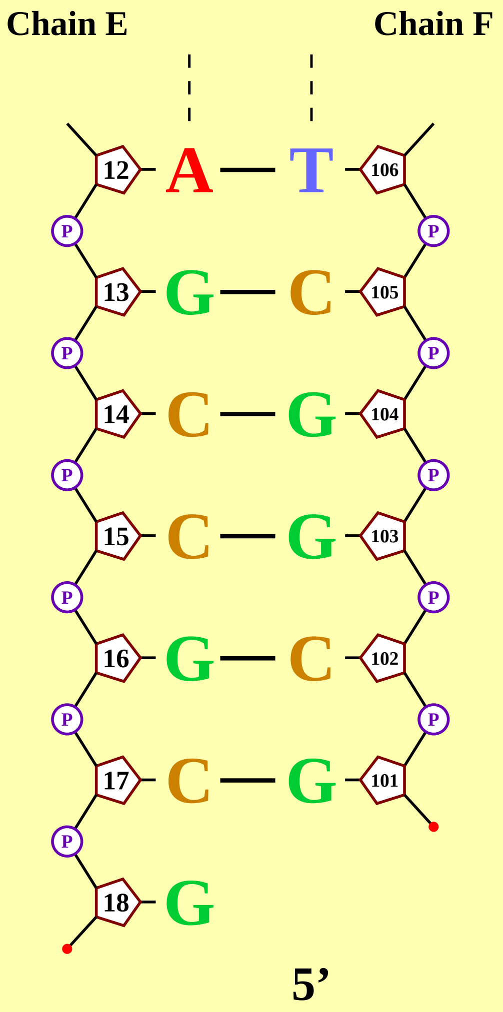
* Residue/water on plot more than once

········ Hydrogen bond to DNA

- - - - - Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



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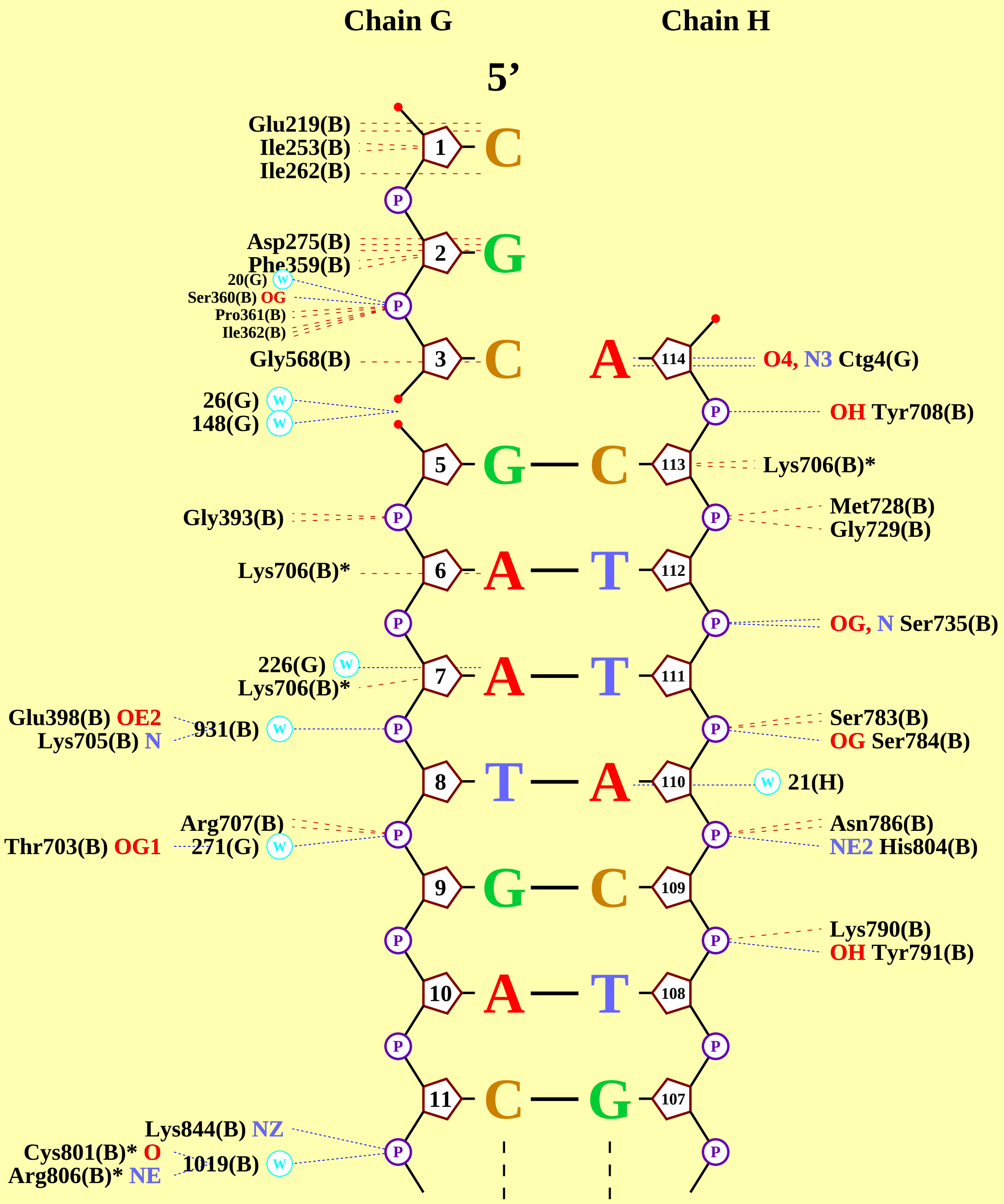

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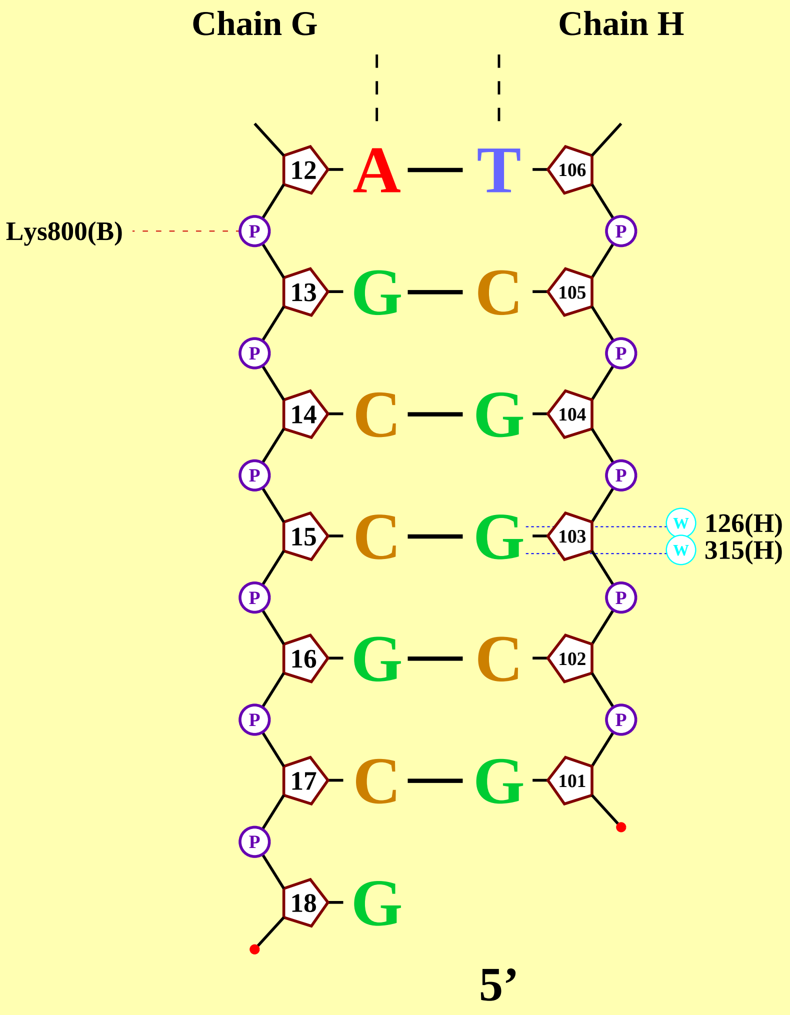

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- Ⓟ Phosphate group
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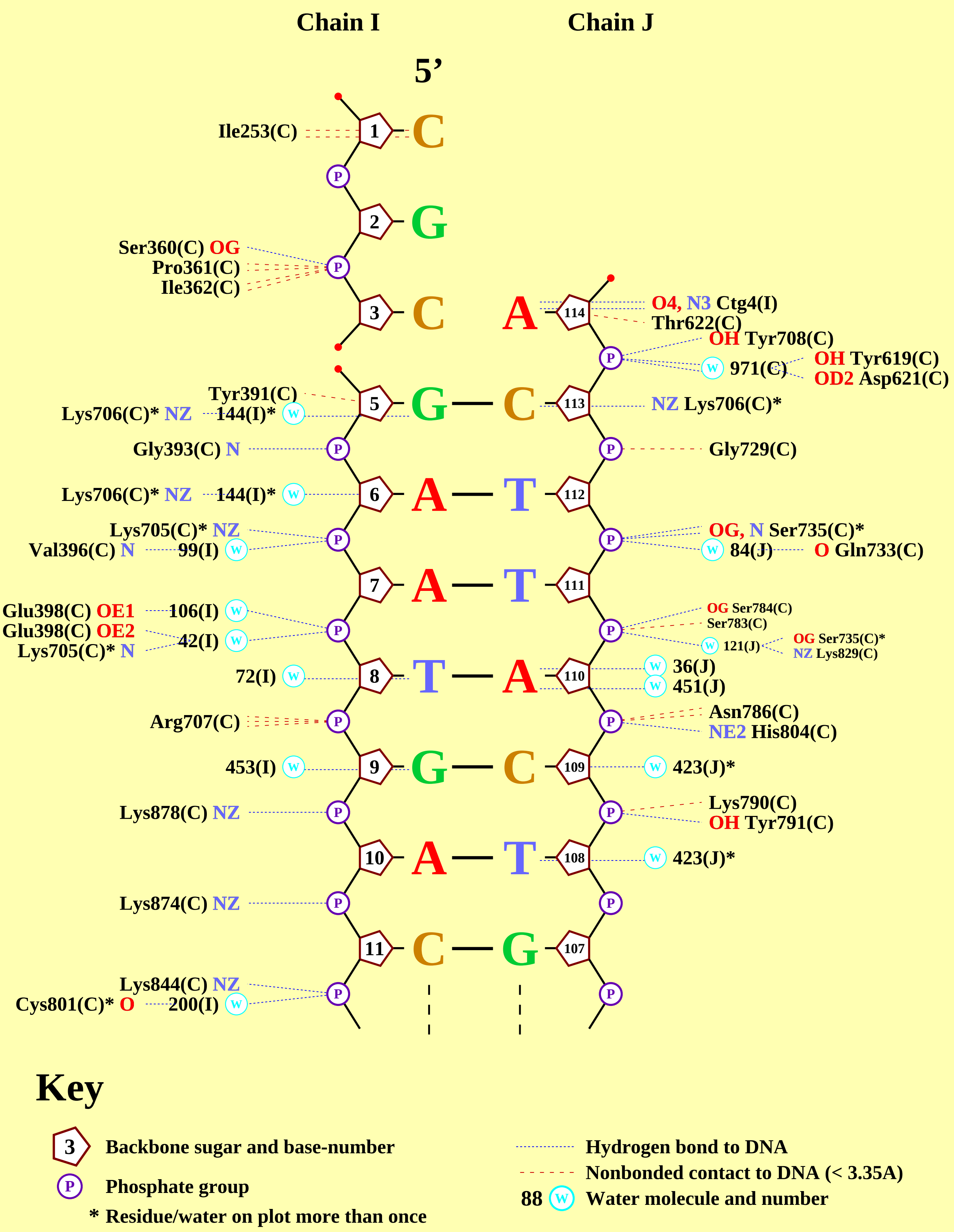
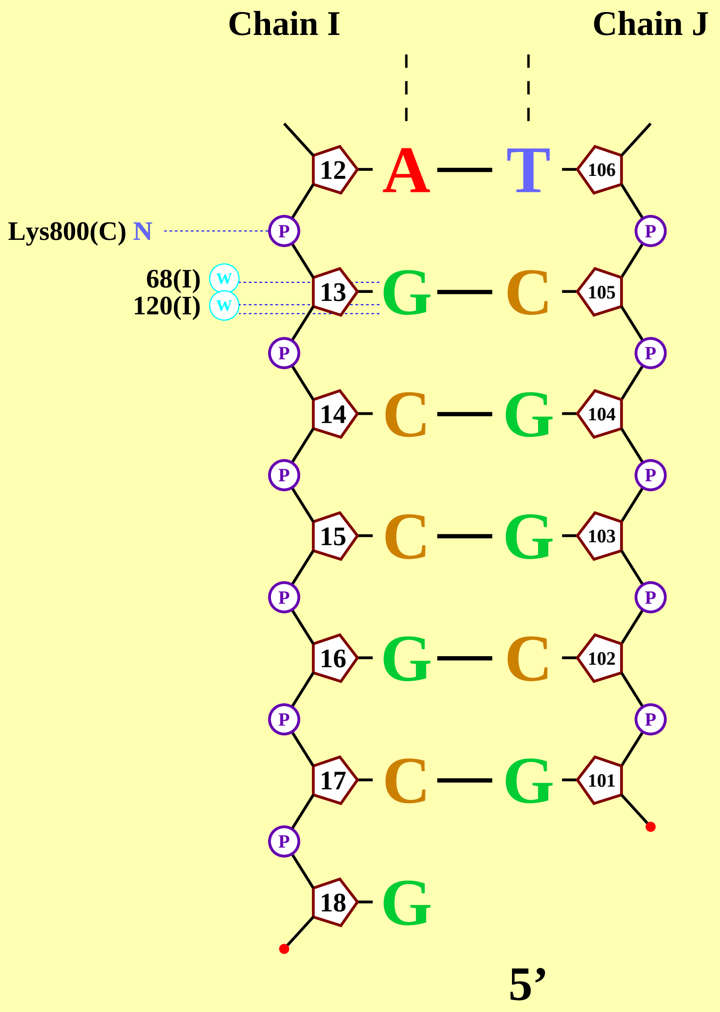
file


Chain I
Chain J
5’
Ile253(C)
1
C
P
2
G
Ser360(C) OG
Pro361(C)
Ile362(C)
P
3
C
A
114
O4, N3 Ctg4(I)
Thr622(C)
OH Tyr708(C)
P
971(C)
W
OH Tyr619(C)
OD2 Asp621(C)
Tyr391(C)
Lys706(C)* NZ
144(I)*
5
G
C
113
NZ Lys706(C)*
Gly393(C) N
P
P
Gly729(C)
Lys706(C)* NZ
144(I)*
6
A
T
112
Lys705(C)* NZ
Val396(C) N
99(I)
P
P
OG, N Ser735(C)*
84(J)
O Gln733(C)
7
A
T
111
Glu398(C) OE1
106(I)
Glu398(C) OE2
42(I)
Lys705(C)* N
P
P
OG Ser784(C)
Ser783(C)
121(J)
OG Ser735(C)*
NZ Lys829(C)
72(I)
8
T
A
110
36(J)
451(J)
Arg707(C)
P
P
Asn786(C)
NE2 His804(C)
453(I)
9
G
C
109
423(J)*
Lys878(C) NZ
P
P
Lys790(C)
OH Tyr791(C)
10
A
T
108
423(J)*
Lys874(C) NZ
P
P
11
C
G
107
Lys844(C) NZ
Cys801(C)* O
200(I)
P
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

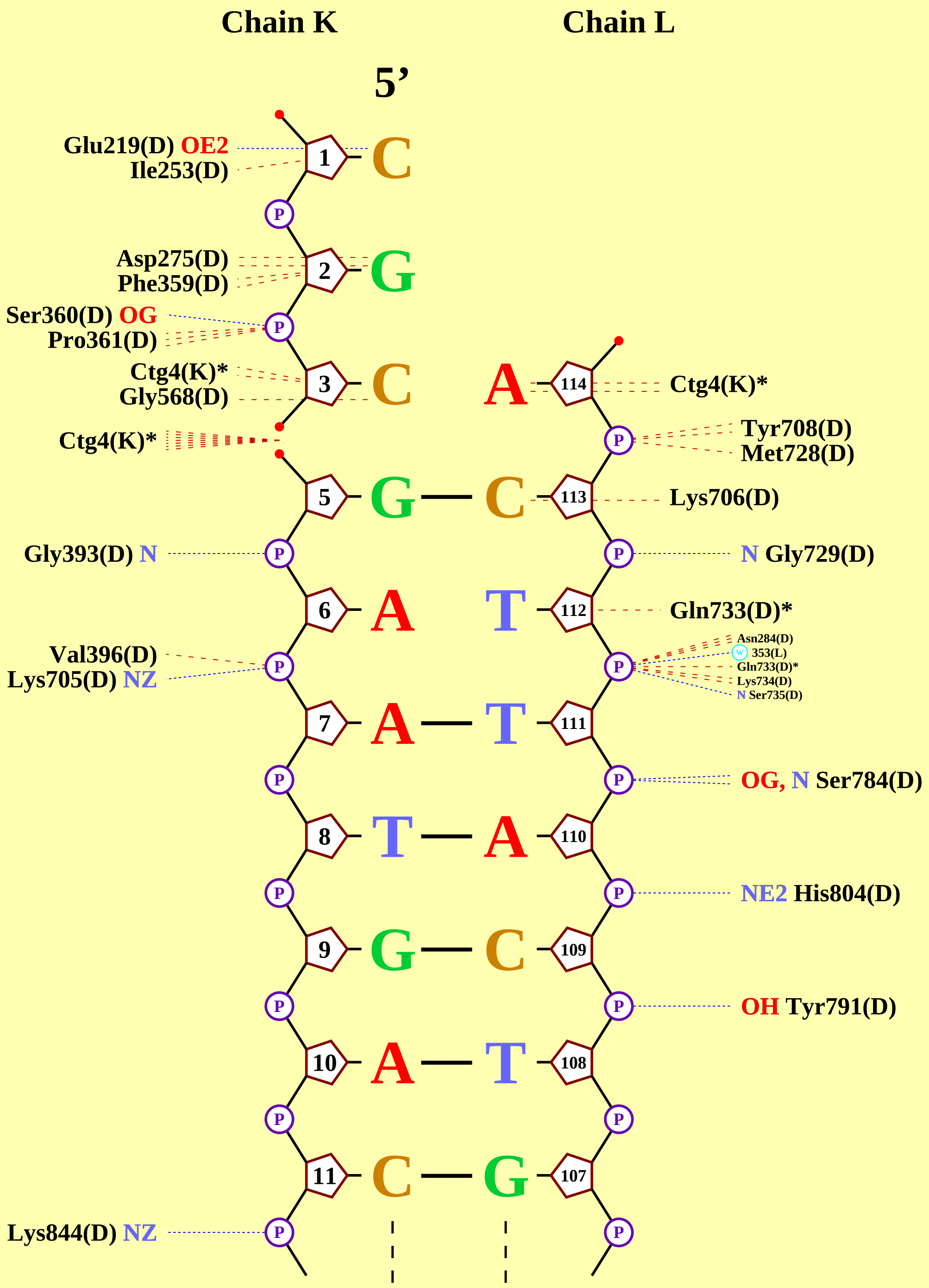
file



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



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Ⓟ Phosphate group

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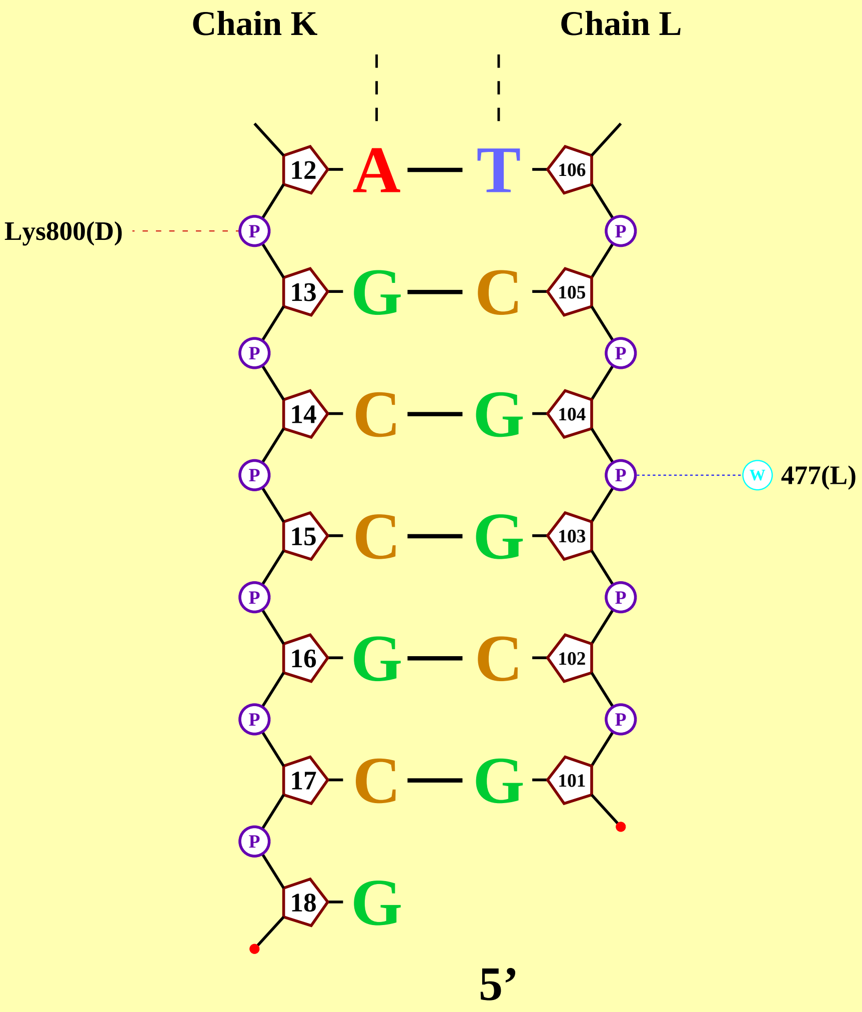
88 Ⓦ Water molecule and number

file



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