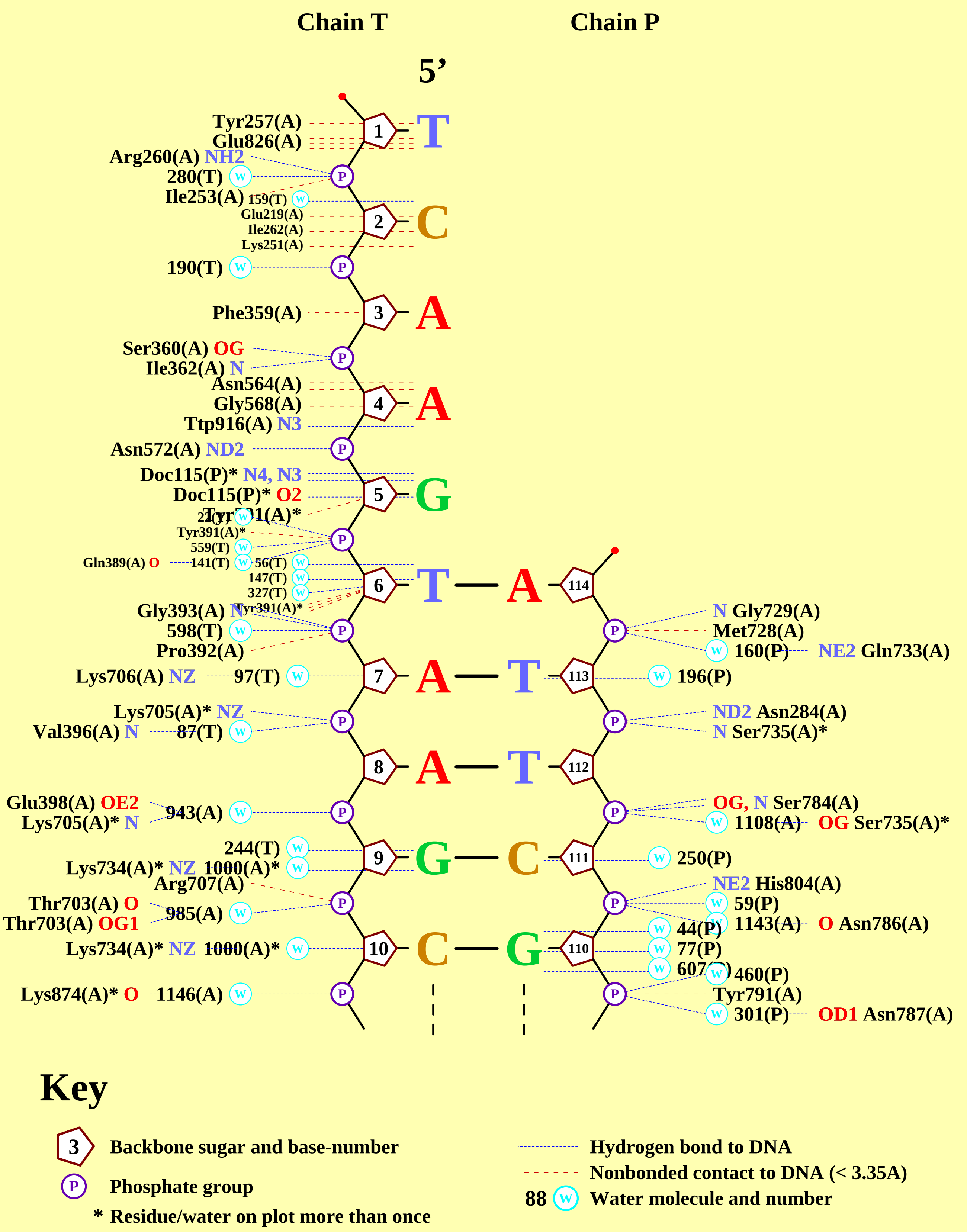
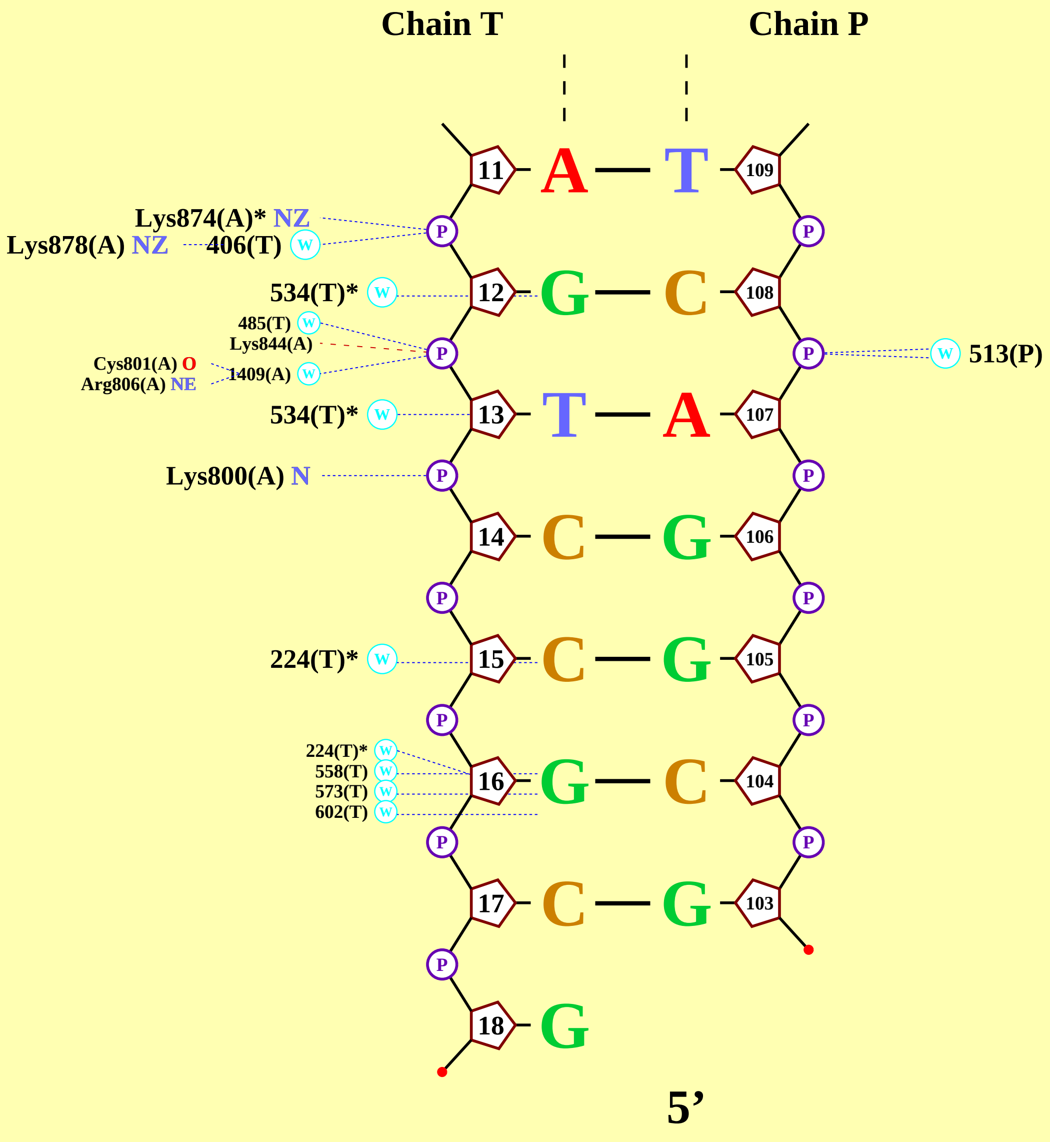

Chain T
Chain P
5’
Tyr257(A)
Glu826(A)
Arg260(A) NH2
280(T)
Ile253(A)
159(T)
Glu219(A)
Ile262(A)
Lys251(A)
1
T
2
C
190(T)
Phe359(A)
3
A
Ser360(A) OG
Ile362(A) N
Asn564(A)
Gly568(A)
Ttp916(A) N3
4
A
Asn572(A) ND2
Doc115(P)* N4, N3
Doc115(P)* O2
Tyr391(A)*
22(T)
5
G
Tyr391(A)*
559(T)
Gln389(A) O
141(T)
56(T)
147(T)
327(T)
6
T
A
114
Tyr391(A)*
Gly393(A) N
598(T)
Pro392(A)
N Gly729(A)
Met728(A)
160(P)
NE2 Gln733(A)
Lys706(A) NZ
97(T)
7
A
T
113
196(P)
Lys705(A)* NZ
Val396(A) N
87(T)
ND2 Asn284(A)
N Ser735(A)*
8
A
T
112
Glu398(A) OE2
Lys705(A)* N
943(A)
OG, N Ser784(A)
1108(A)
OG Ser735(A)*
244(T)
Lys734(A)* NZ
1000(A)*
9
G
C
111
250(P)
Arg707(A)
Thr703(A) O
Thr703(A) OG1
985(A)
NE2 His804(A)
59(P)
44(P)
1143(A)
O Asn786(A)
Lys734(A)* NZ
1000(A)*
10
C
G
110
77(P)
607(P)
460(P)
Lys874(A)* O
1146(A)
Tyr791(A)
301(P)
OD1 Asn787(A)
P
W
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