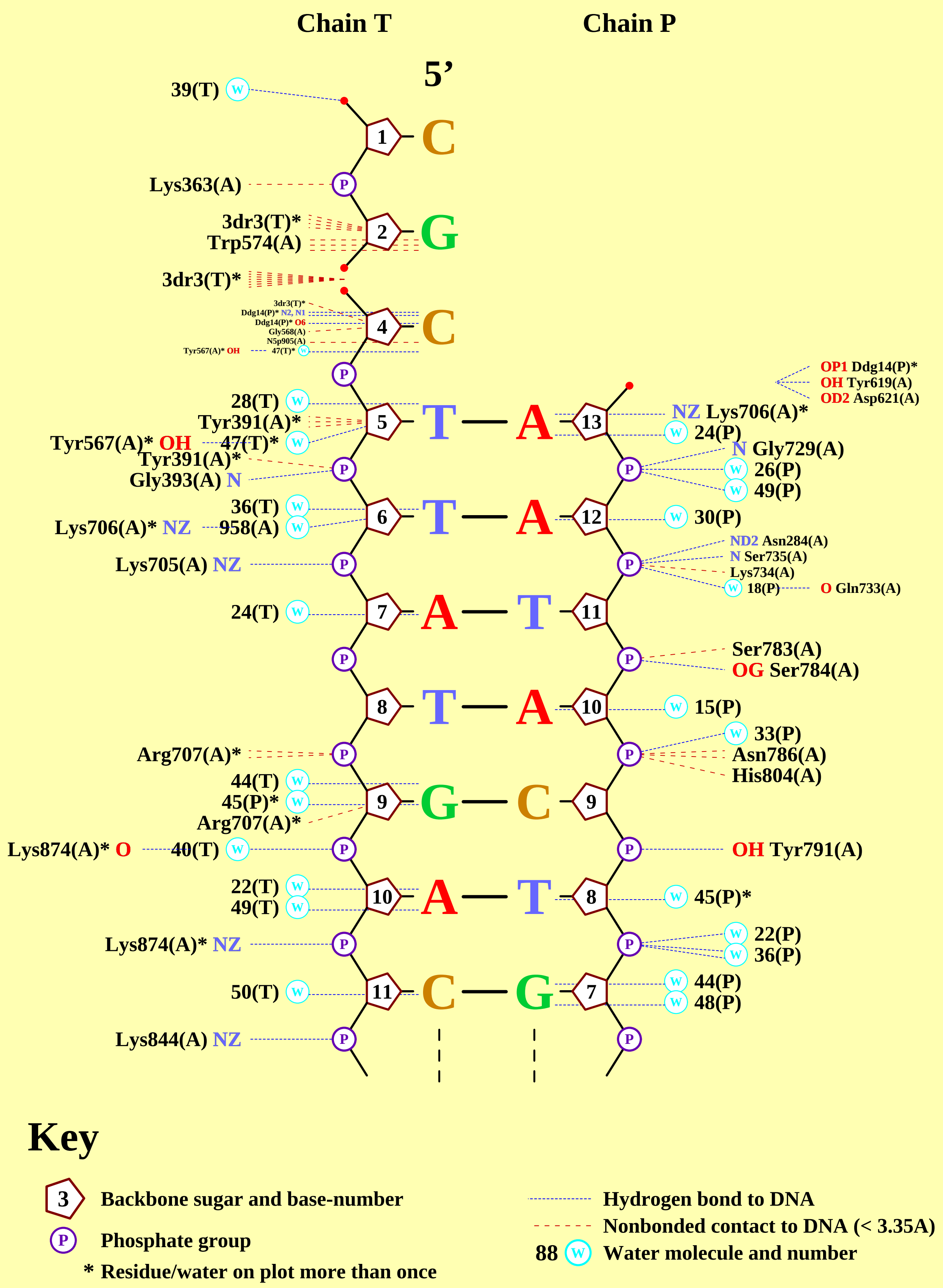
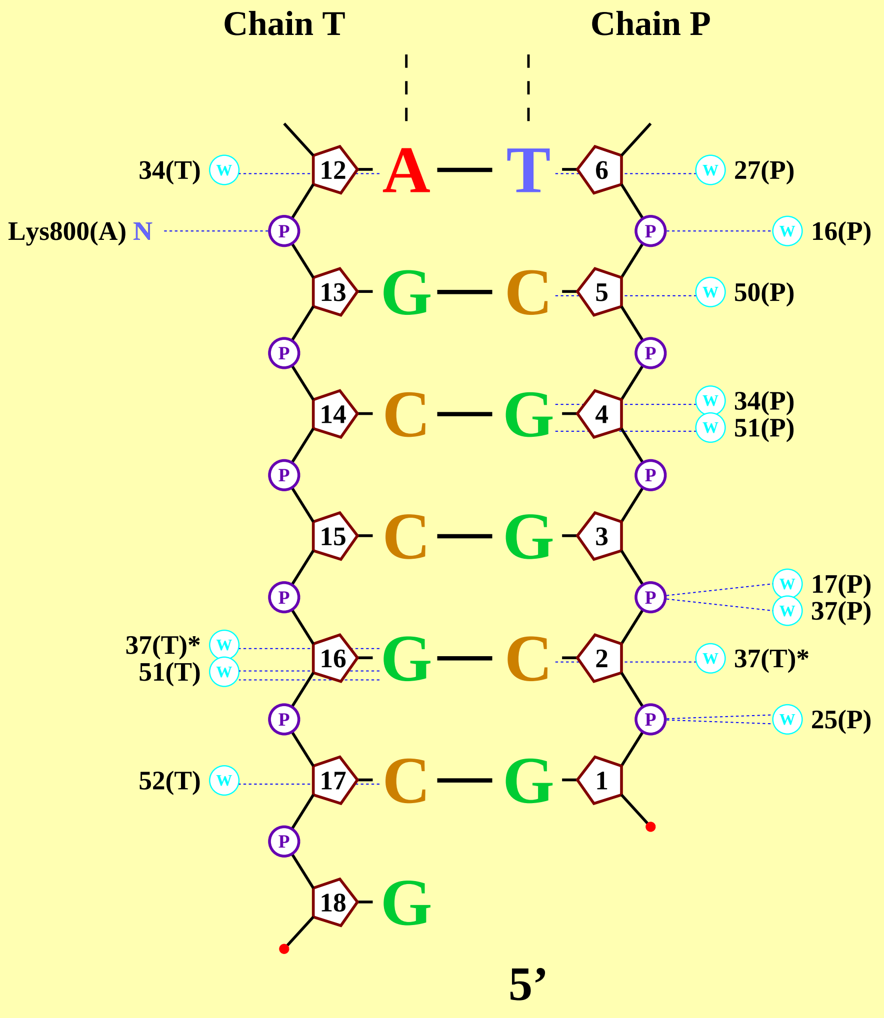

Chain T
Chain P
5’
39(T) W
1 C
Lys363(A) P
3dr3(T)*
Trp574(A)
2 G
3dr3(T)*
3dr3(T)*
Ddg14(P)* N2, N1
Ddg14(P)* O6
Gly568(A)
N5p905(A)
Tyr567(A)* OH 47(T)* W
4 C
P
OP1 Ddg14(P)*
OH Tyr619(A)
OD2 Asp621(A)
28(T) W
Tyr391(A)*
Tyr567(A)* OH 47(T)* W
5 T — A 13
NZ Lys706(A)*
W 24(P)
Tyr391(A)*
Gly393(A) N
P
N Gly729(A)
W 26(P)
W 49(P)
36(T) W
Lys706(A)* NZ 958(A) W
6 T — A 12
W 30(P)
Lys705(A) NZ P
ND2 Asn284(A)
N Ser735(A)
Lys734(A)
W 18(P) O Gln733(A)
24(T) W
7 A — T 11
P
Ser783(A)
OG Ser784(A)
8 T — A 10
W 15(P)
Arg707(A)* P
W 33(P)
Asn786(A)
His804(A)
44(T) W
45(P)* W
Arg707(A)*
9 G — C 9
Lys874(A)* O 40(T) W P
P OH Tyr791(A)
22(T) W
49(T) W
10 A — T 8
W 45(P)*
Lys874(A)* NZ P
P
W 22(P)
W 36(P)
50(T) W
11 C — G 7
W 44(P)
W 48(P)
Lys844(A) NZ 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

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