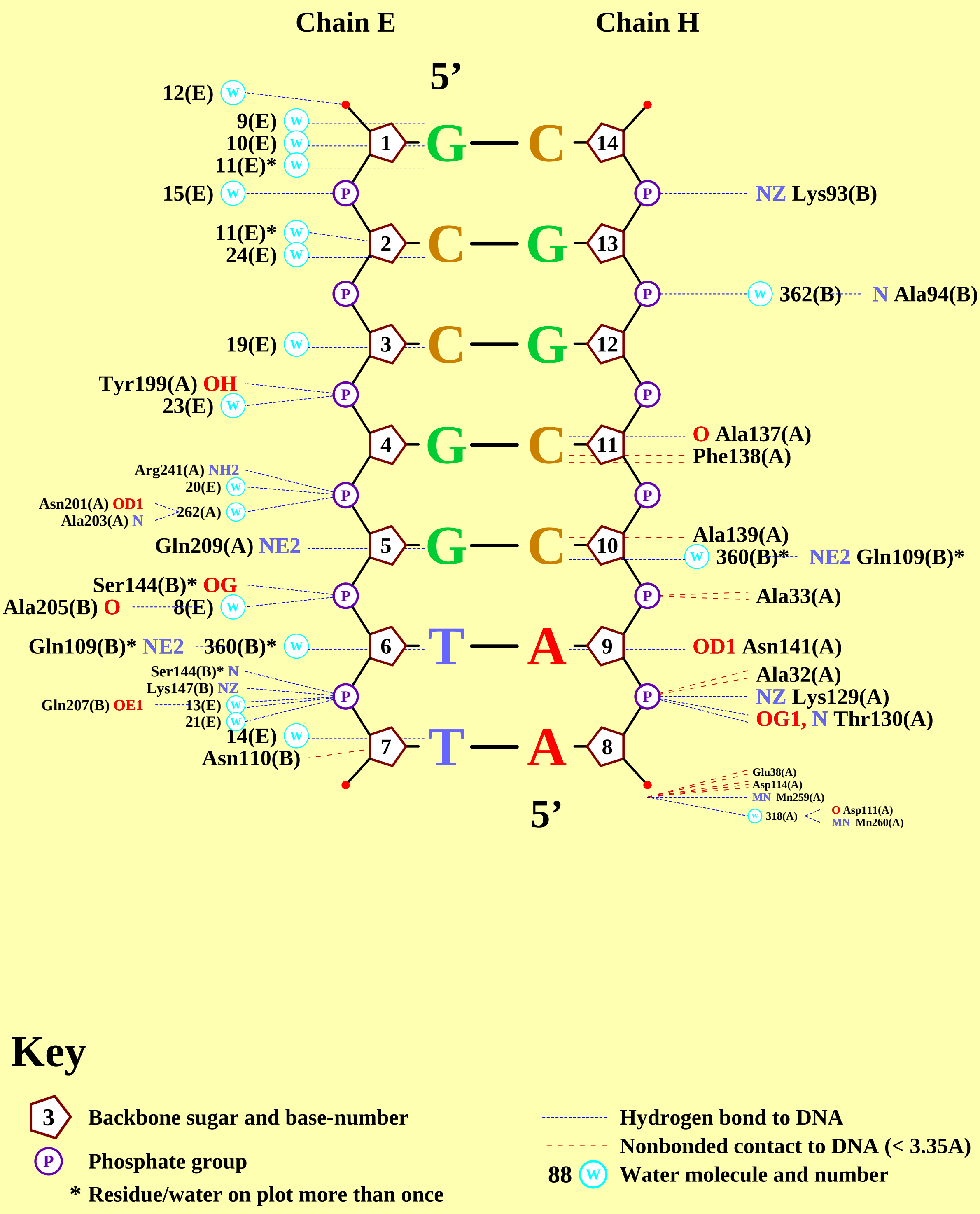
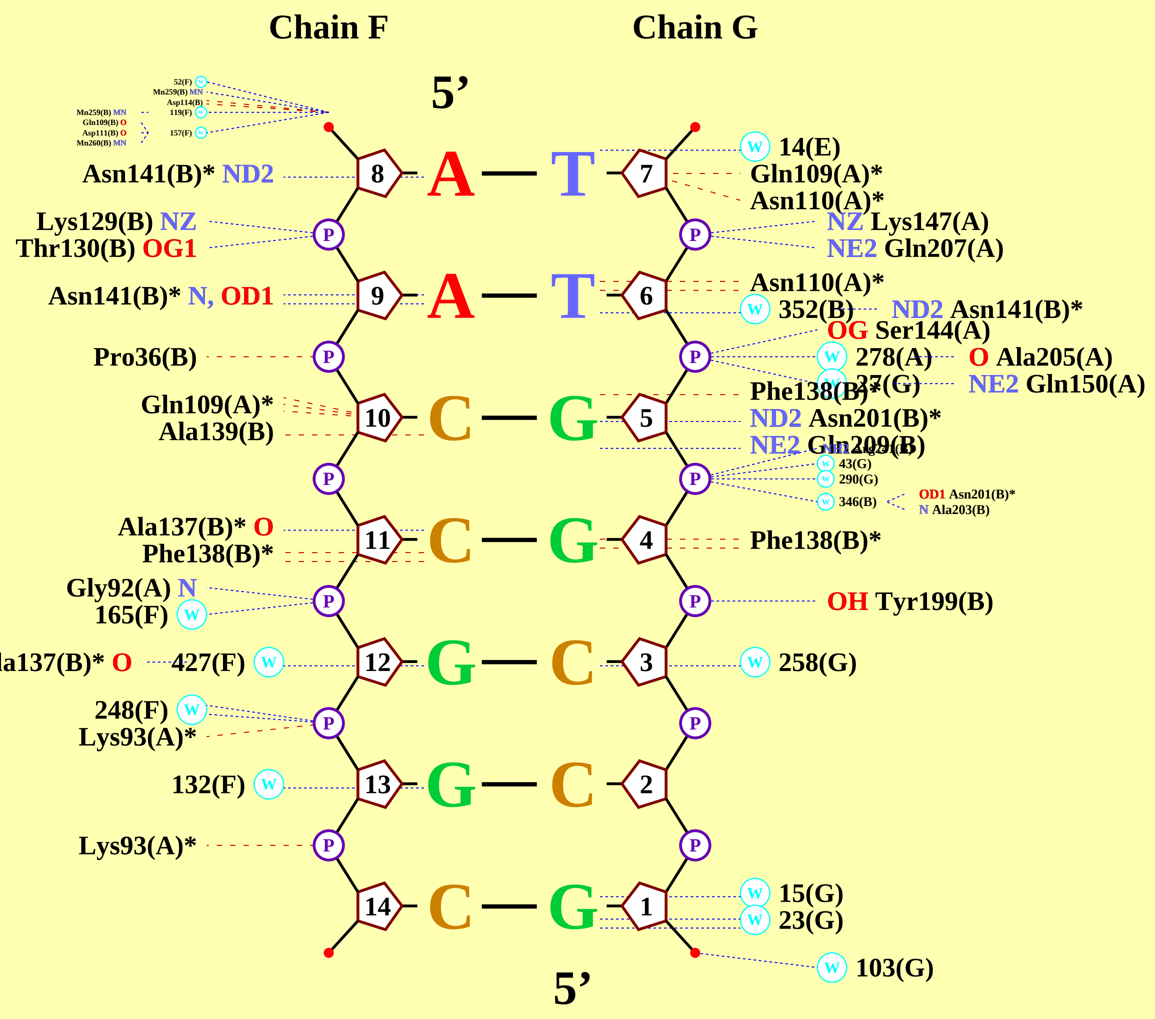


Chain E
Chain H
5'
12(E)
9(E)
10(E)
11(E)*
15(E)
11(E)*
24(E)
19(E)
Tyr199(A) OH
23(E)
Arg241(A) NH2
20(E)
Asn201(A) OD1
Ala203(A) N
262(A)
Gln209(A) NE2
Ser144(B)* OG
Ala205(B) O
8(E)
Gln109(B)* NE2
360(B)*
Ser144(B)* N
Lys147(B) NZ
Gln207(B) OE1
13(E)
21(E)
14(E)
Asn110(B)
1 G — C 14
2 C — G 13
3 C — G 12
4 G — C 11
5 G — C 10
6 T — A 9
7 T — A 8
NZ Lys93(B)
362(B)
N Ala94(B)
O Ala137(A)
Phe138(A)
Ala139(A)
360(B)*
NE2 Gln109(B)*
Ala33(A)
OD1 Asn141(A)
Ala32(A)
NZ Lys129(A)
OG1, N Thr130(A)
Glu38(A)
Asp114(A)
MN Mn259(A)
318(A)
O Asp111(A)
MN Mn260(A)
5'
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

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once
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file