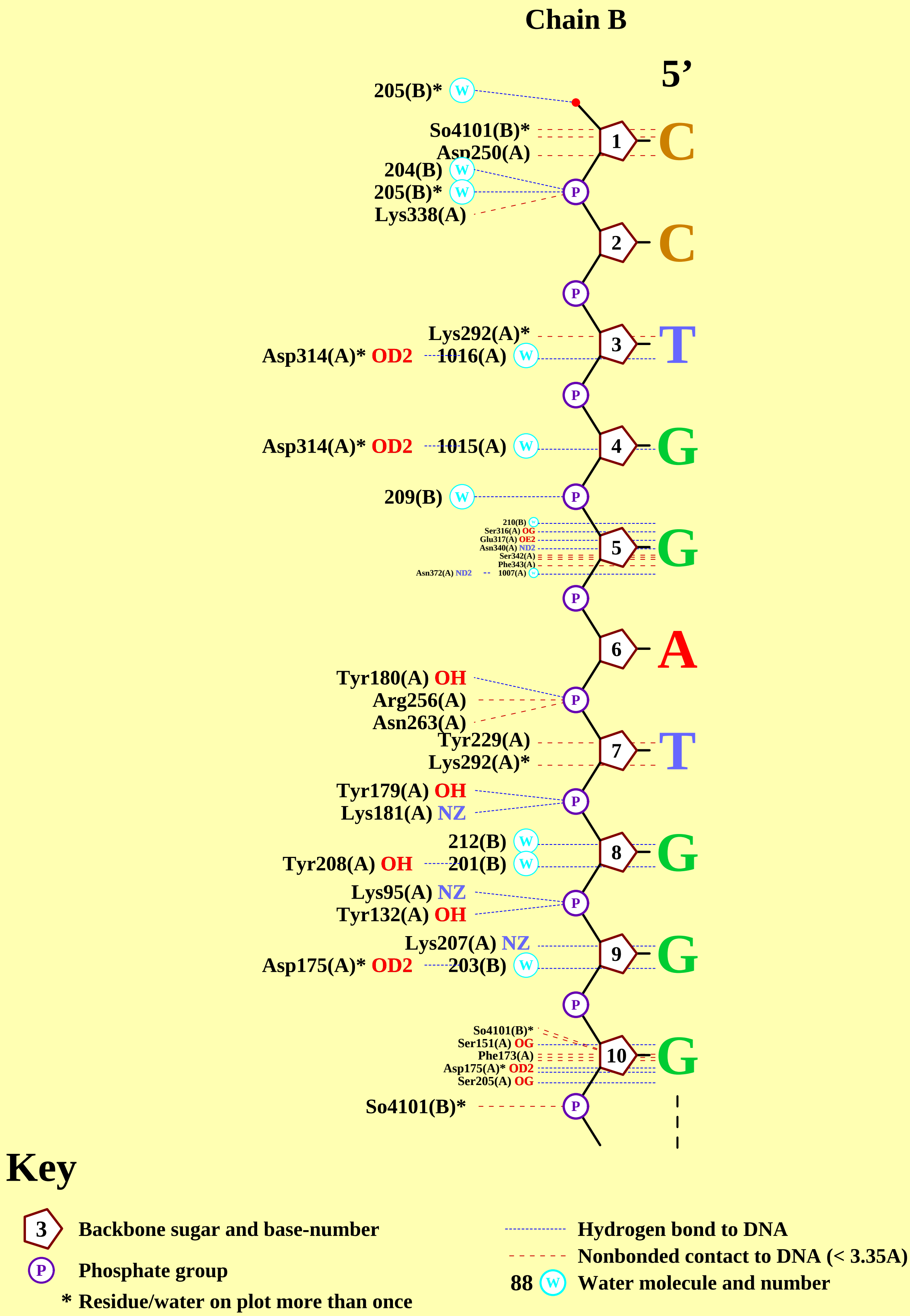
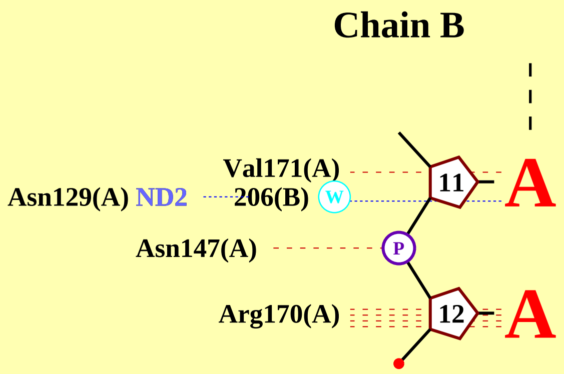

Chain B
5’
205(B)* W
So4101(B)*
Asn250(A)
1 C
204(B) W
205(B)* W
P
Lys338(A)
2 C
P
Lys292(A)*
Asp314(A)* OD2 1016(A) W
3 T
P
Asp314(A)* OD2 1015(A) W
4 G
209(B) W
P
210(B)
Ser316(A) OG
Glu317(A) OE2
Asn340(A) ND2
Ser342(A)
Phe343(A)
Asn372(A) ND2 1007(A)
5 G
P
6 A
Tyr180(A) OH
Arg256(A)
P
Asn263(A)
Tyr229(A)
Lys292(A)*
7 T
Tyr179(A) OH
Lys181(A) NZ
P
212(B) W
Tyr208(A) OH 201(B) W
8 G
Lys95(A) NZ
Tyr132(A) OH
P
Lys207(A) NZ
Asp175(A)* OD2 203(B) W
9 G
P
So4101(B)*
Ser151(A) OG
Phe173(A)
Asp175(A)* OD2
Ser205(A) OG
10 G
So4101(B)*
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

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Hydrogen bond to DNA

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