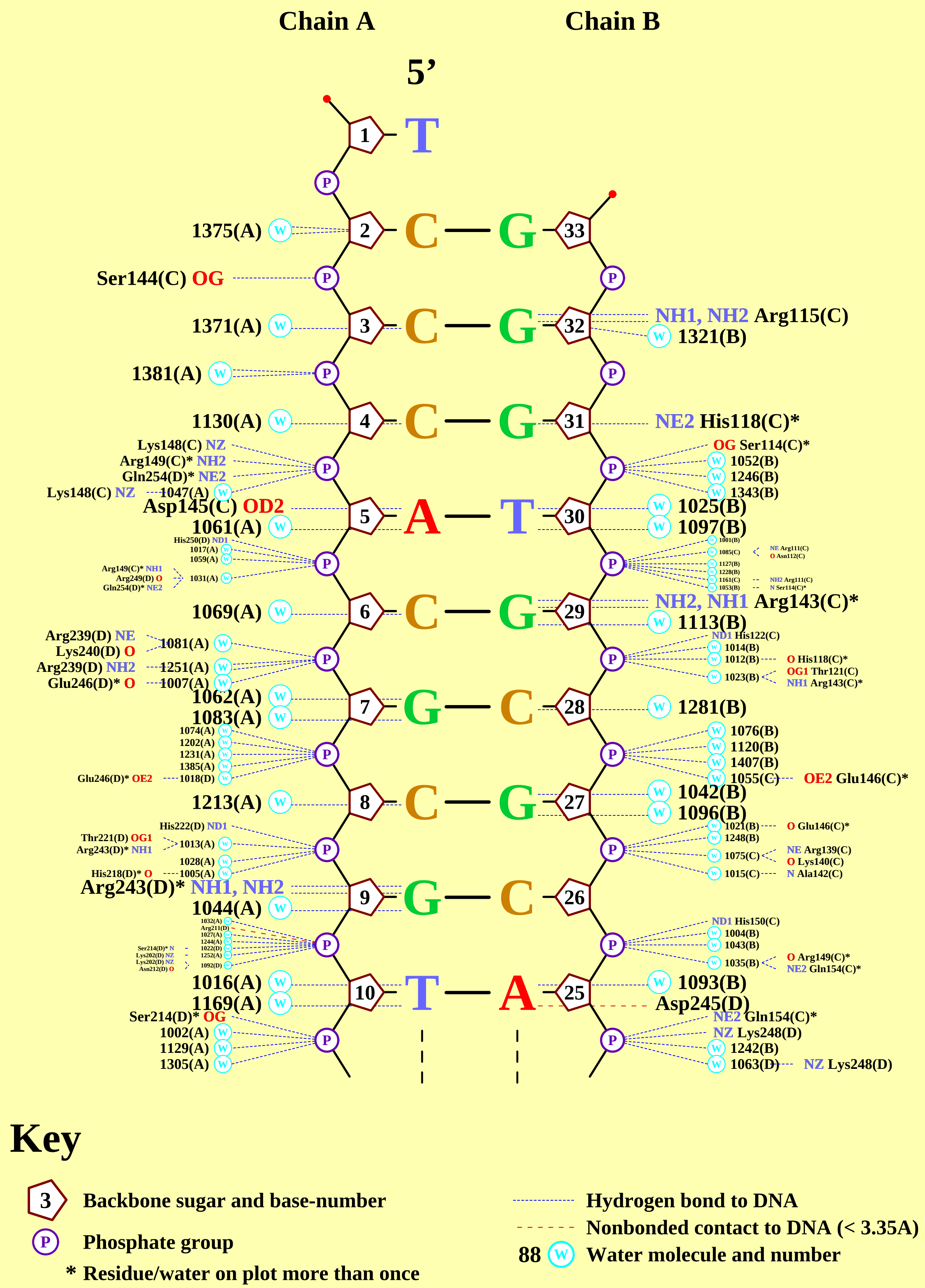
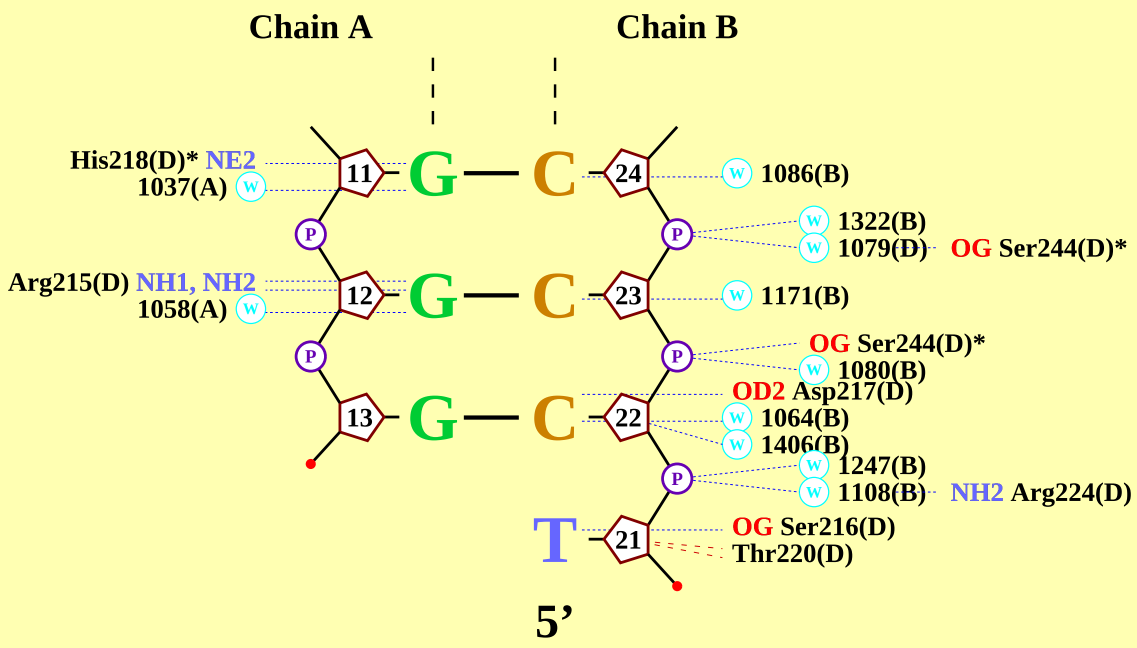

Chain A
Chain B
5'
1375(A)
Ser144(C) OG
1371(A)
1381(A)
1130(A)
Lys148(C) NZ
Arg149(C)* NH2
Gln254(D)* NE2
Lys148(C) NZ
1047(A)
Asp145(C) OD2
1061(A)
1069(A)
Arg239(D) NE
Lys240(D) O
Arg239(D) NH2
Glu246(D)* O
1081(A)
1251(A)
1007(A)
1062(A)
1083(A)
Glu246(D)* OE2
1213(A)
Arg243(D)* NH1, NH2
1044(A)
1016(A)
1169(A)
Ser214(D)* OG
1002(A)
1129(A)
1305(A)
NH1, NH2 Arg115(C)
1321(B)
NE2 His118(C)*
OG Ser114(C)*
1052(B)
1246(B)
1343(B)
1025(B)
1097(B)
NH2, NH1 Arg143(C)*
1113(B)
1281(B)
1076(B)
1120(B)
1407(B)
1055(C)
OE2 Glu146(C)*
1042(B)
1096(B)
1093(B)
Asp245(D)
NE2 Gln154(C)*
NZ Lys248(D)
1242(B)
1063(D)
NZ Lys248(D)
Key
Backbone sugar and base-number
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 Water molecule and number

file



Key

Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 Water molecule and number

file