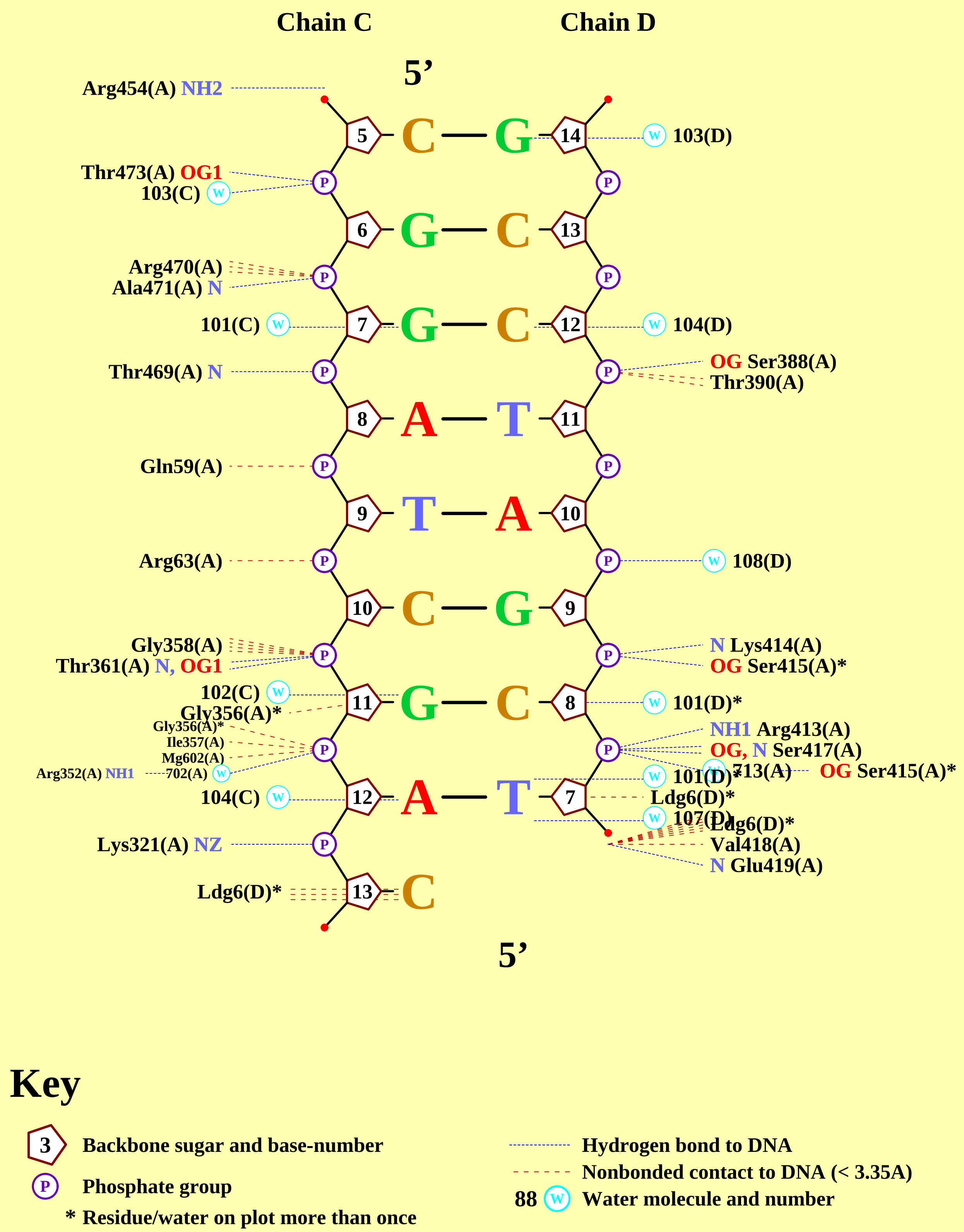
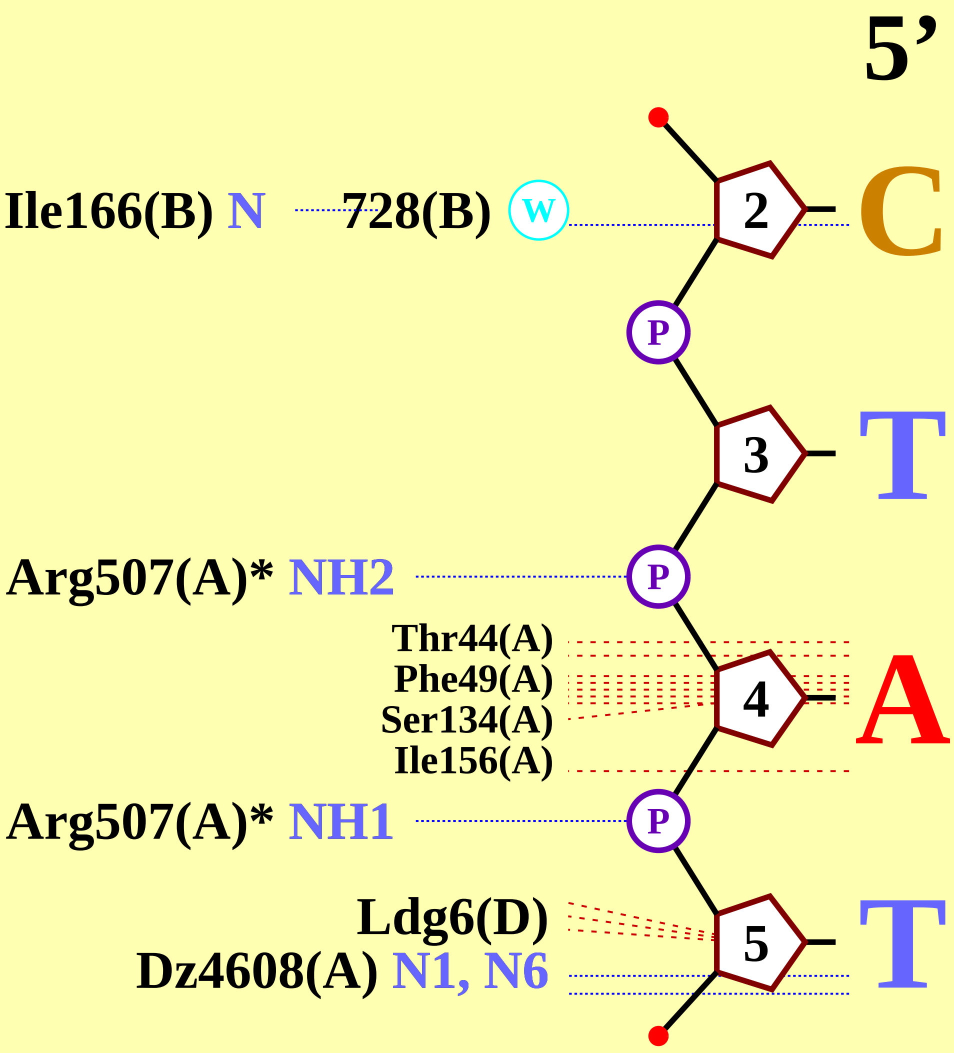

Chain C
Chain D
5’
Arg454(A) NH2
C
G
5
14
103(D)
Thr473(A) OG1
103(C)
P
G
C
6
13
Arg470(A)
Ala471(A) N
101(C)
7
12
104(D)
Thr469(A) N
OG Ser388(A)
Thr390(A)
A
T
8
11
Gln59(A)
9
10
Arg63(A)
108(D)
N Lys414(A)
OG Ser415(A)*
Gly358(A)
Thr361(A) N, OG1
102(C)
Gly356(A)*
101(D)*
Gly356(A)*
Ile357(A)
Mg602(A)
Arg352(A) NH1
702(A)
NH1 Arg413(A)
OG, N Ser417(A)
101(D)*
713(A)
OG Ser415(A)*
104(C)
Ldg6(D)*
107(D)
Ldg6(D)*
Lys321(A) NZ
Val418(A)
N Glu419(A)
Ldg6(D)*
5’
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
W
Water molecule and number

file

Chain D



Key

3 Backbone sugar and base-number

P Phosphate group

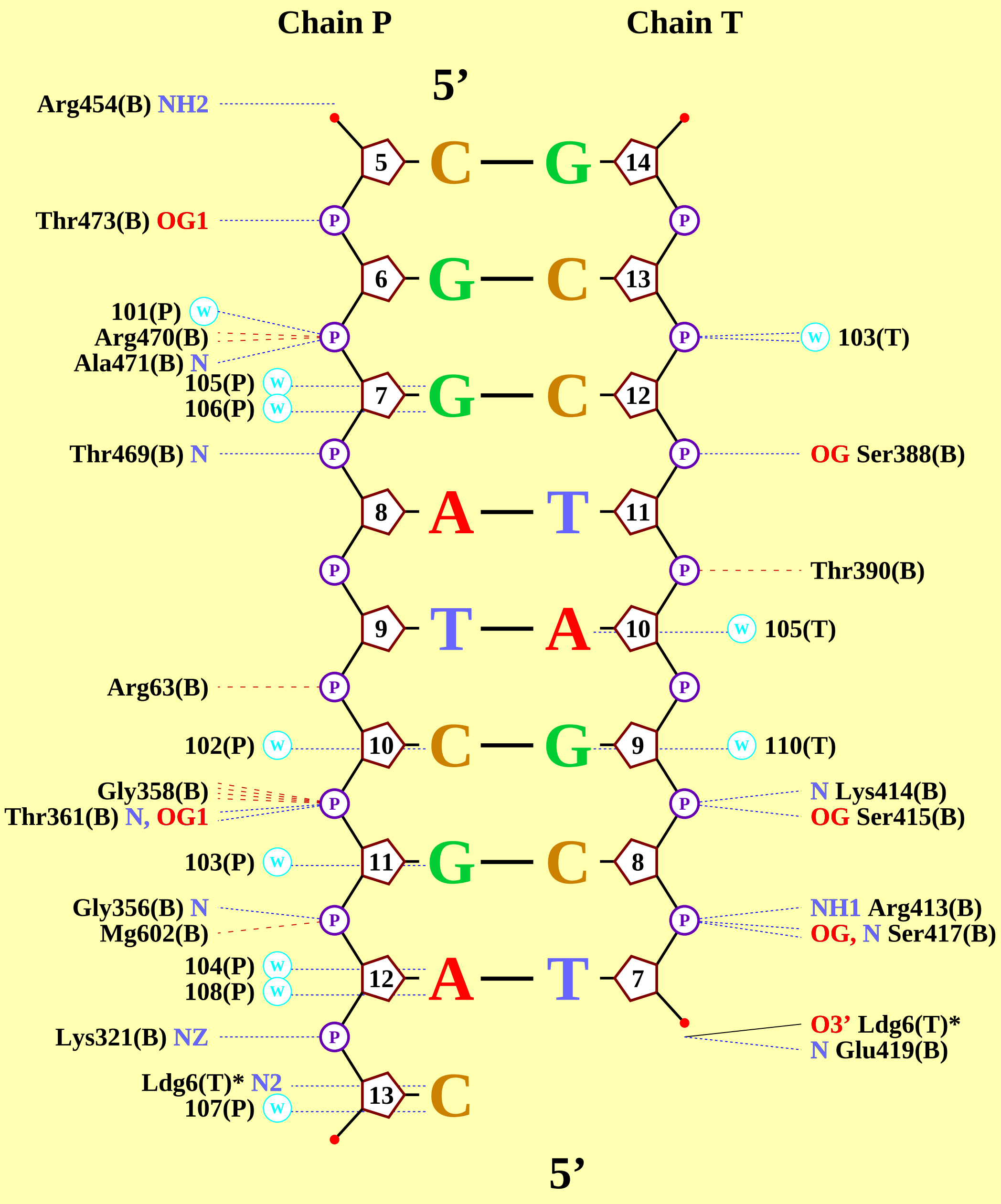
* Residue/water on plot more than once

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

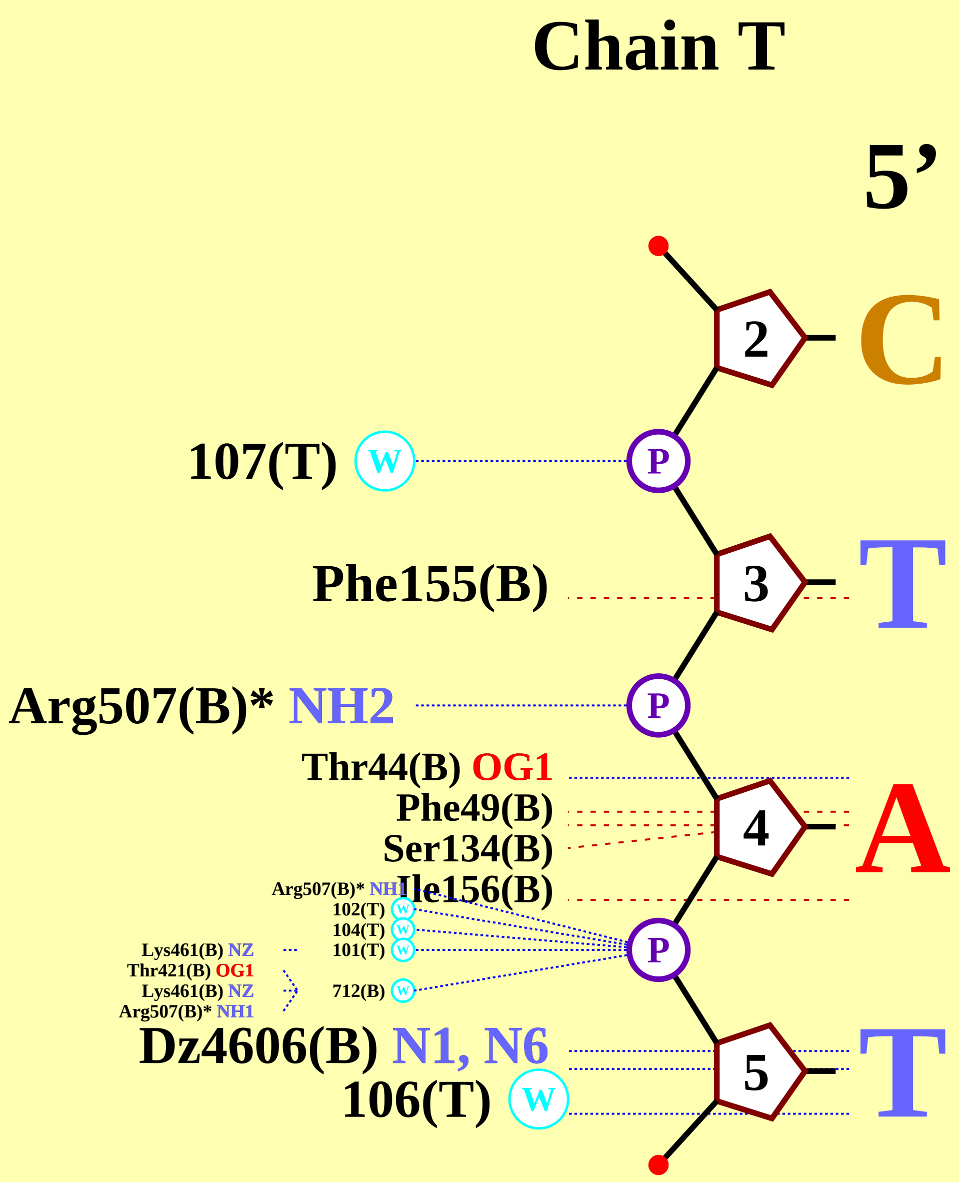
* Residue/water on plot more than once

Hydrogen bond to DNA

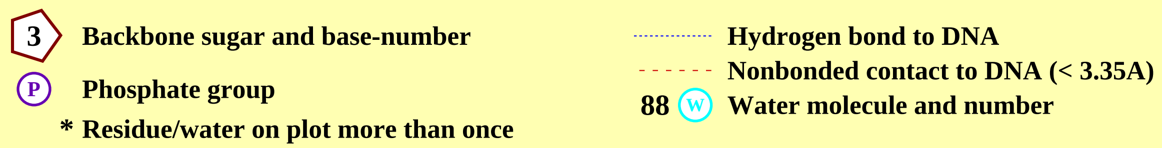
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain T
5’
2
C
107(T)
W
P
Phe155(B)
3
T
Arg507(B)* NH2
P
Thr44(B) OG1
Phe49(B)
4
A
Ser134(B)
Ile156(B)
Arg507(B)* NH1
102(T)
104(T)
Lys461(B) NZ
101(T)
Thr421(B) OG1
Lys461(B) NZ
712(B)
Arg507(B)* NH1
P
Dz4606(B) N1, N6
5
T
106(T)
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