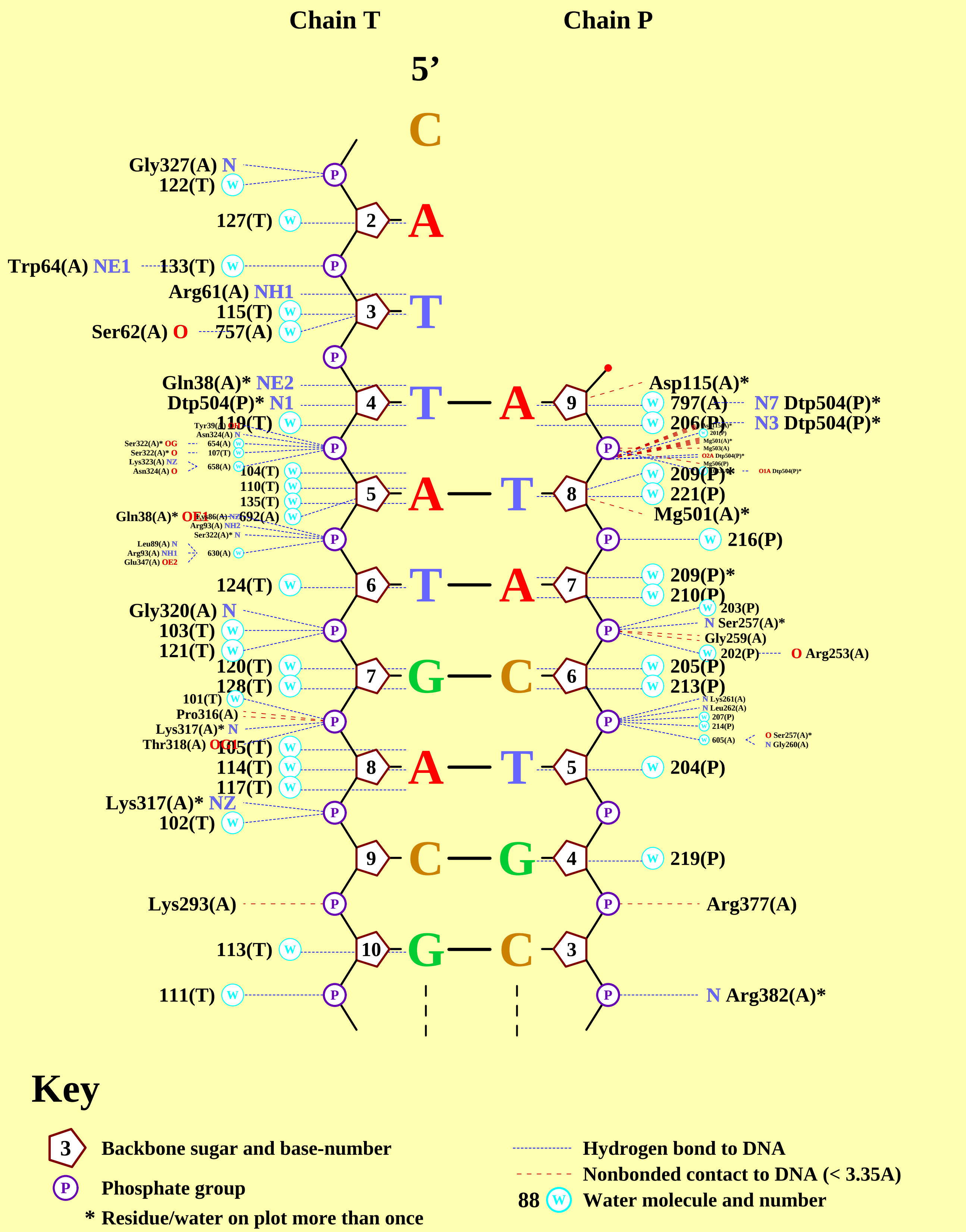
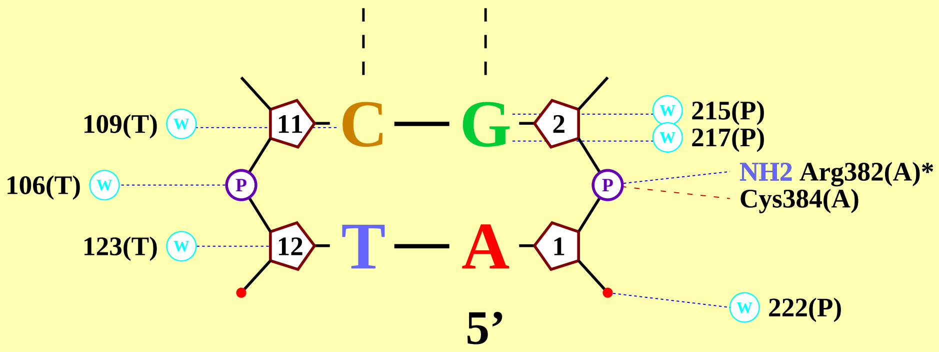
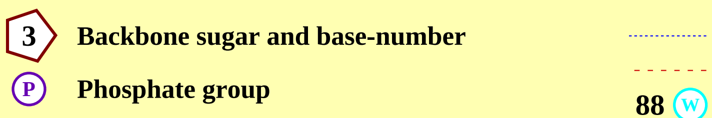

Chain T
Chain P
5'
C
Gly327(A) N
122(T)
127(T)
2
A
Trp64(A) NE1
133(T)
Arg61(A) NH1
115(T)
3
T
Ser62(A) O
757(A)
Gln38(A)* NE2
Dtp504(P)* N1
119(T)
4
T
A
9
Asp115(A)*
797(A)
N7 Dtp504(P)*
206(P)
N3 Dtp504(P)*
104(T)
110(T)
135(T)
5
A
T
8
209(P)*
221(P)
Mg501(A)*
Gln38(A)* OE1
692(A)
216(P)
124(T)
6
T
A
7
209(P)*
210(P)
Gly320(A) N
103(T)
121(T)
203(P)
N Ser257(A)*
Gly259(A)
202(P)
O Arg253(A)
120(T)
128(T)
7
G
C
6
205(P)
213(P)
101(T)
Pro316(A)
Lys317(A)* N
Thr318(A) OG1
105(T)
114(T)
117(T)
8
A
T
5
204(P)
Lys317(A)* NZ
102(T)
9
C
G
4
219(P)
Lys293(A)
Arg377(A)
113(T)
10
G
C
3
111(T)
N Arg382(A)*
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

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

Water molecule and number

file