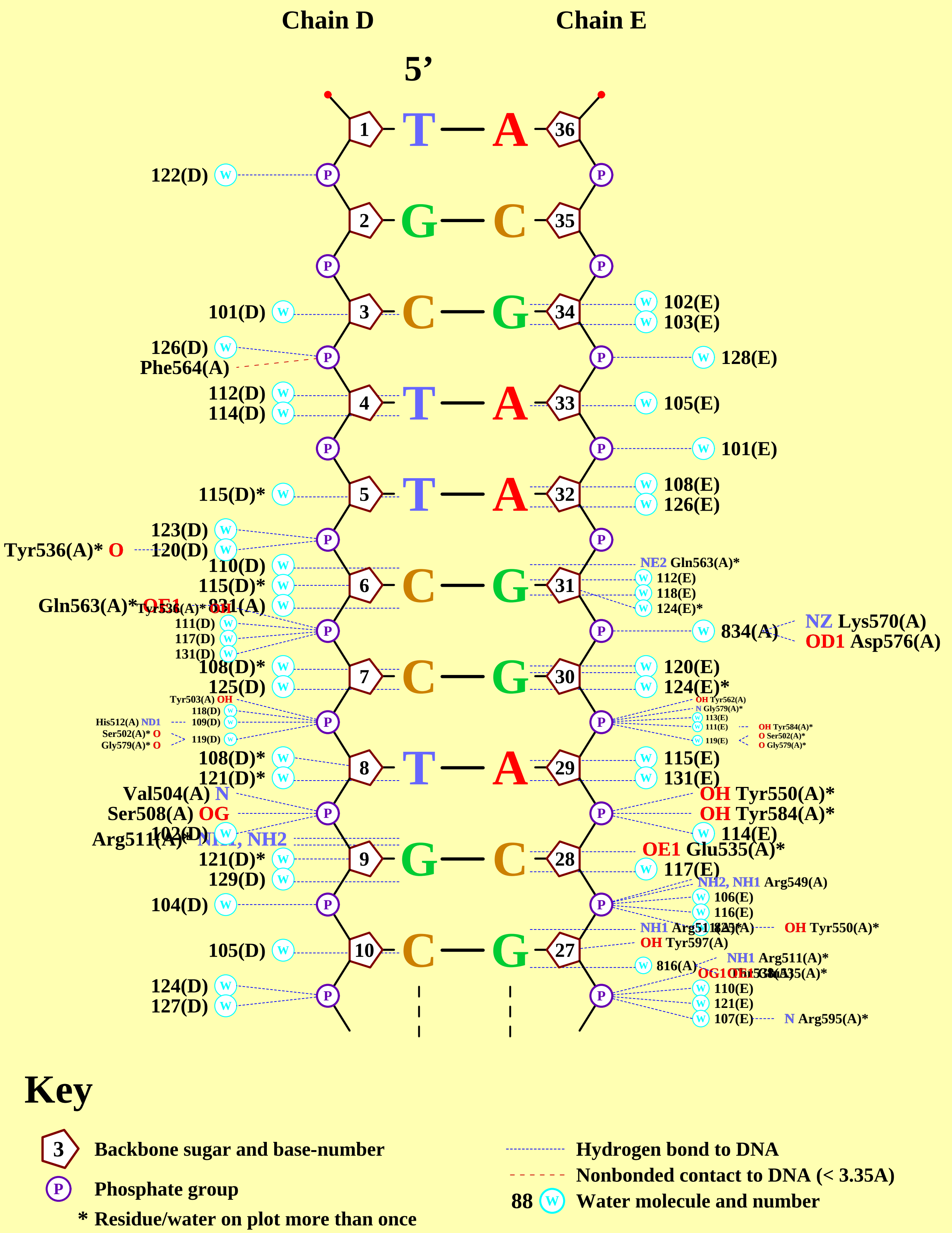
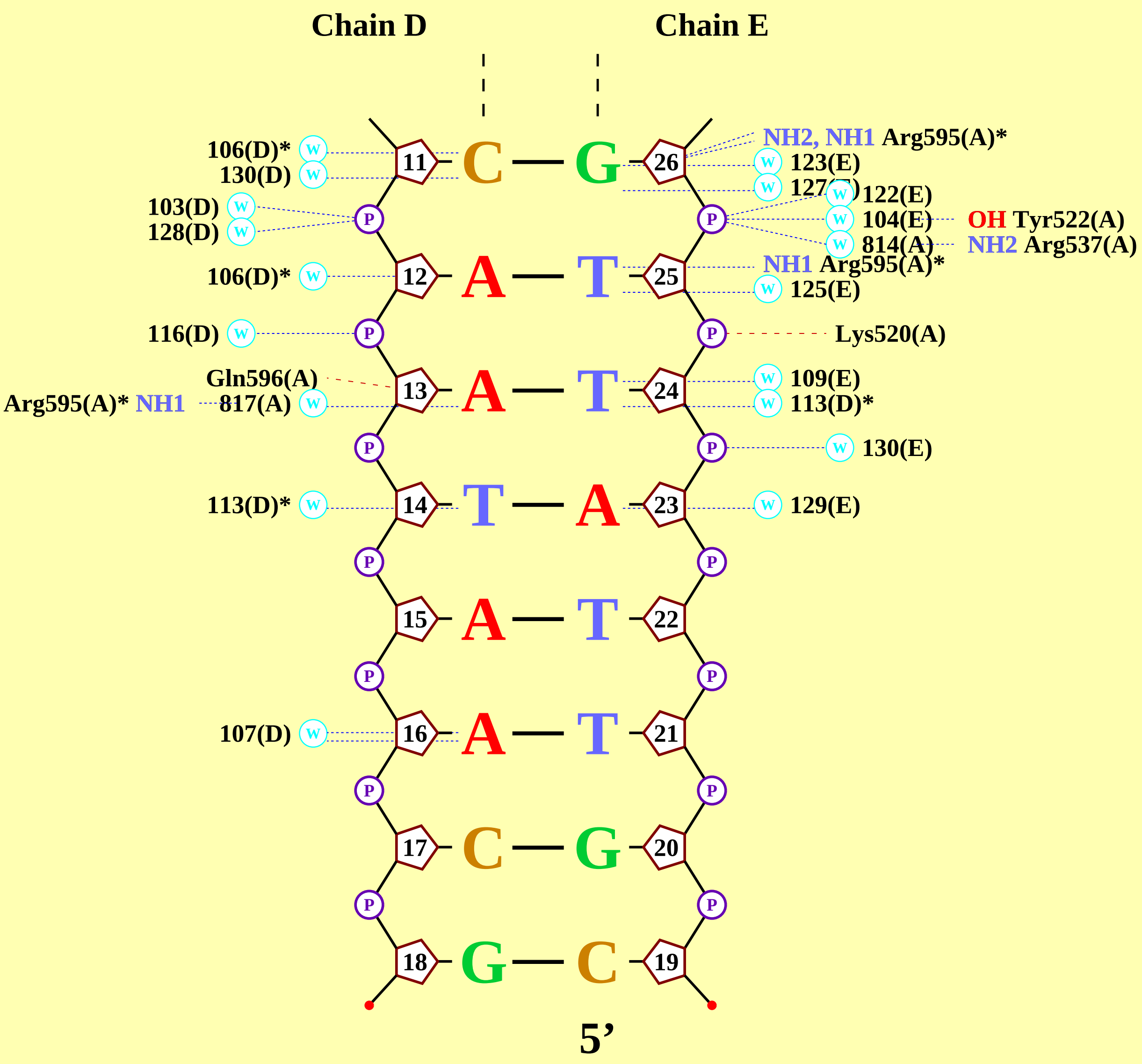

Chain D
Chain E
5’
T — A
G — C
C — G
T — A
T — A
C — G
C — G
T — A
G — C
C — G
122(D)
101(D)
126(D)
Phe564(A)
112(D)
114(D)
115(D)*
123(D)
Tyr536(A)* O
120(D)
110(D)
115(D)*
831(A)
111(D)
117(D)
131(D)
108(D)*
125(D)
Tyr503(A) OH
118(D)
His512(A) ND1
109(D)
Ser502(A)* O
Gly579(A)* O
119(D)
108(D)*
121(D)*
Val504(A) N
Ser508(A) OG
102(D)
121(D)*
129(D)
104(D)
105(D)
124(D)
127(D)
102(E)
103(E)
128(E)
105(E)
101(E)
108(E)
126(E)
NE2 Gln563(A)*
112(E)
118(E)
124(E)*
834(A)
NZ Lys570(A)
OD1 Asp576(A)
120(E)
124(E)*
OH Tyr562(A)
N Gly579(A)*
113(E)
111(E)
119(E)
OH Tyr584(A)*
O Ser502(A)*
O Gly579(A)*
115(E)
131(E)
OH Tyr550(A)*
OH Tyr584(A)*
114(E)
OE1 Glu535(A)*
117(E)
NH2, NH1 Arg549(A)
106(E)
116(E)
OH Tyr550(A)*
OH Tyr597(A)
816(A)
NH1 Arg511(A)*
110(E)
121(E)
107(E)
N Arg595(A)*
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

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