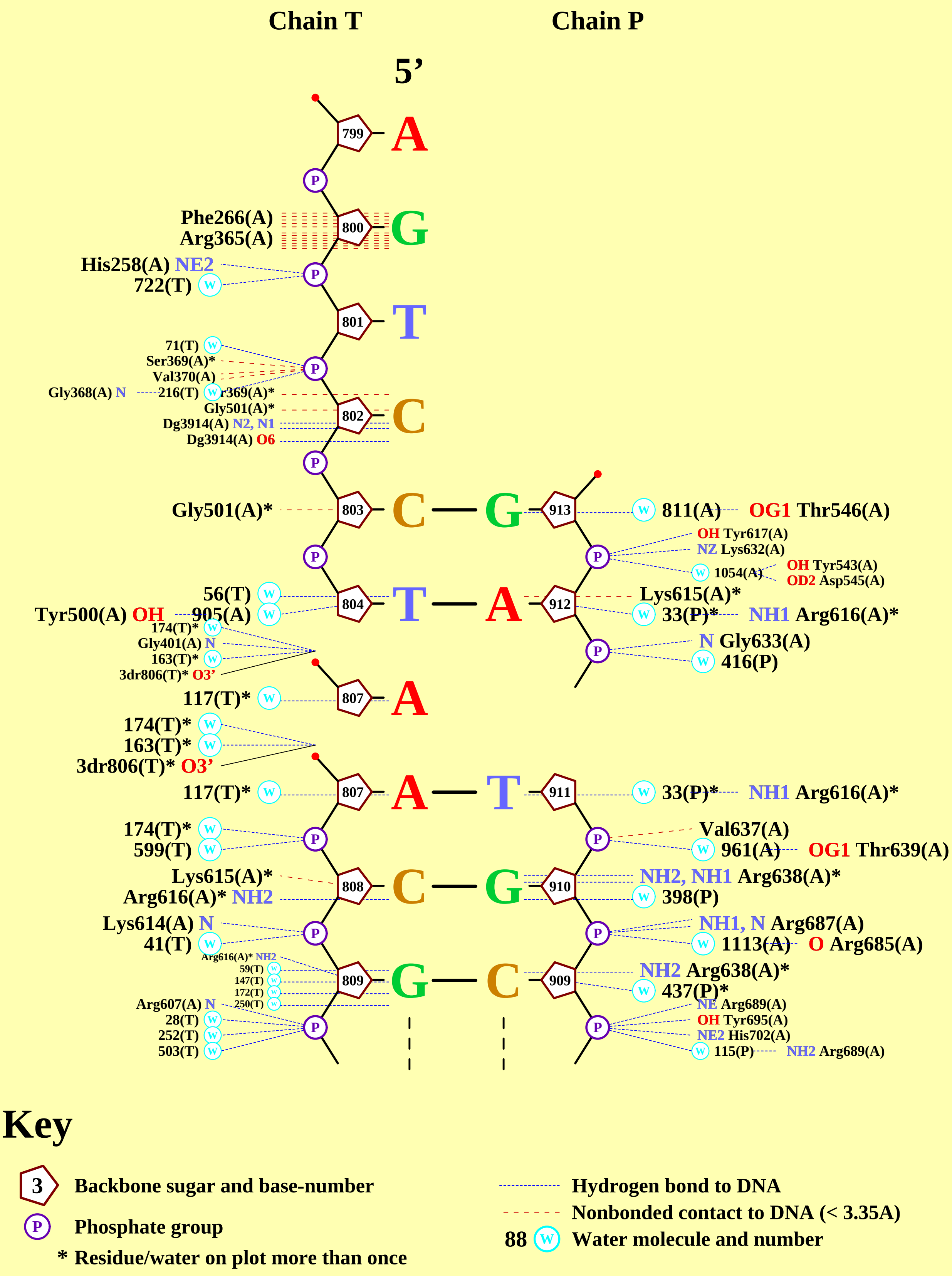
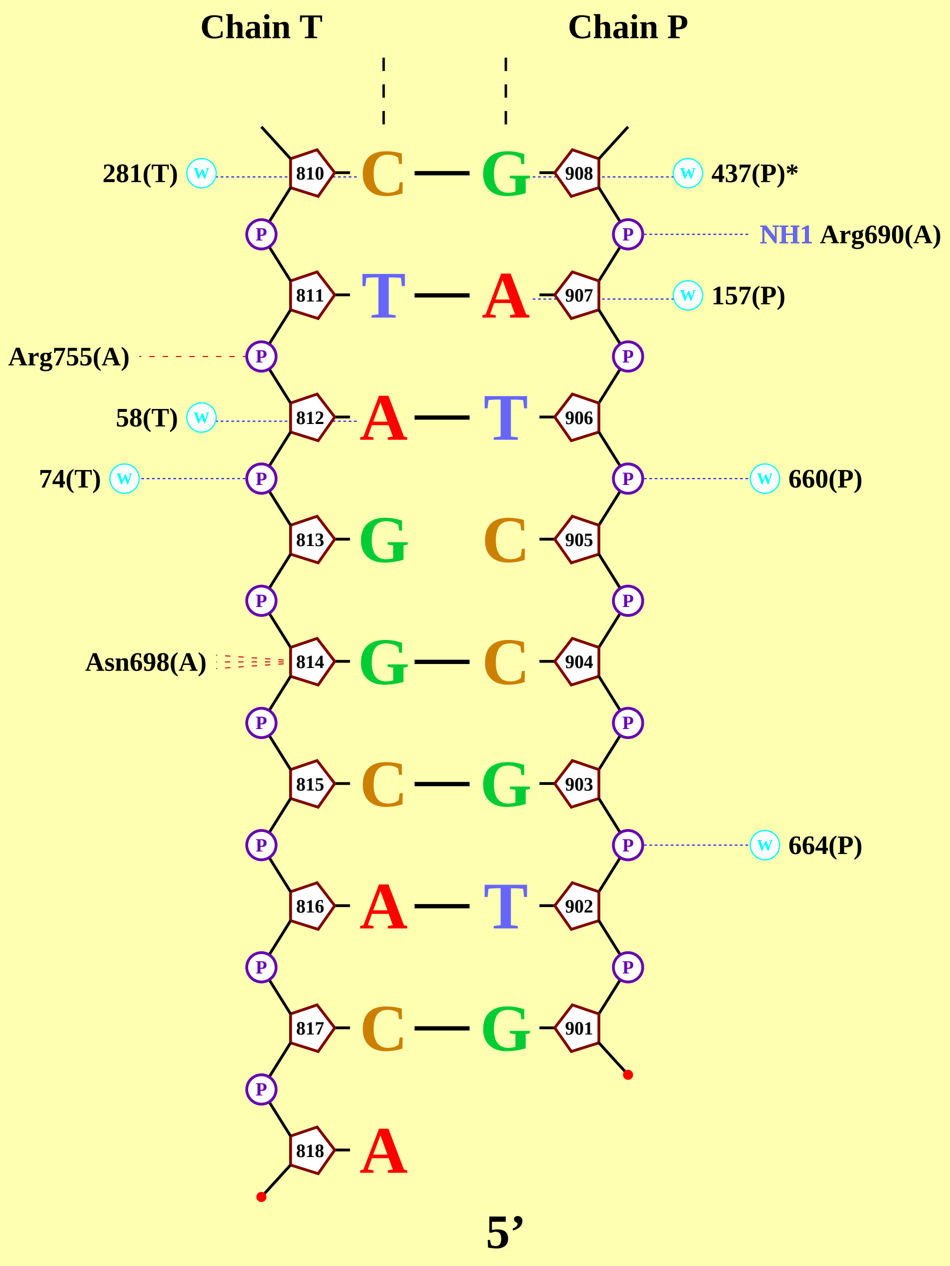


Chain T
Chain P
5’
A
G
T
C
C — G
T — A
A
A — T
C — G
G — C
799
800
801
802
803
804
807
808
809
913
912
911
910
909
Phe266(A)
Arg365(A)
His258(A) NE2
722(T)
71(T)
Ser369(A)*
Val370(A)
Gly368(A) N
216(T)
Gly501(A)*
Dg3914(A) N2, N1
Dg3914(A) O6
Gly501(A)*
56(T)
Tyr500(A) OH
905(A)
174(T)*
Gly401(A) N
163(T)*
3dr806(T)* O3’
117(T)*
174(T)*
163(T)*
3dr806(T)* O3’
117(T)*
174(T)*
599(T)
Lys615(A)*
Arg616(A)* NH2
Lys614(A) N
41(T)
Arg607(A) N
28(T)
252(T)
503(T)
811(A)
OG1 Thr546(A)
OH Tyr617(A)
NZ Lys632(A)
1054(A)
OH Tyr543(A)
OD2 Asp545(A)
Lys615(A)*
33(P)*
NH1 Arg616(A)*
N Gly633(A)
416(P)
33(P)*
NH1 Arg616(A)*
Val637(A)
961(A)
OG1 Thr639(A)
NH2, NH1 Arg638(A)*
398(P)
NH1, N Arg687(A)
1113(A)
O Arg685(A)
NH2 Arg638(A)*
437(P)*
NE Arg689(A)
OH Tyr695(A)
NE2 His702(A)
115(P)
NH2 Arg689(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

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