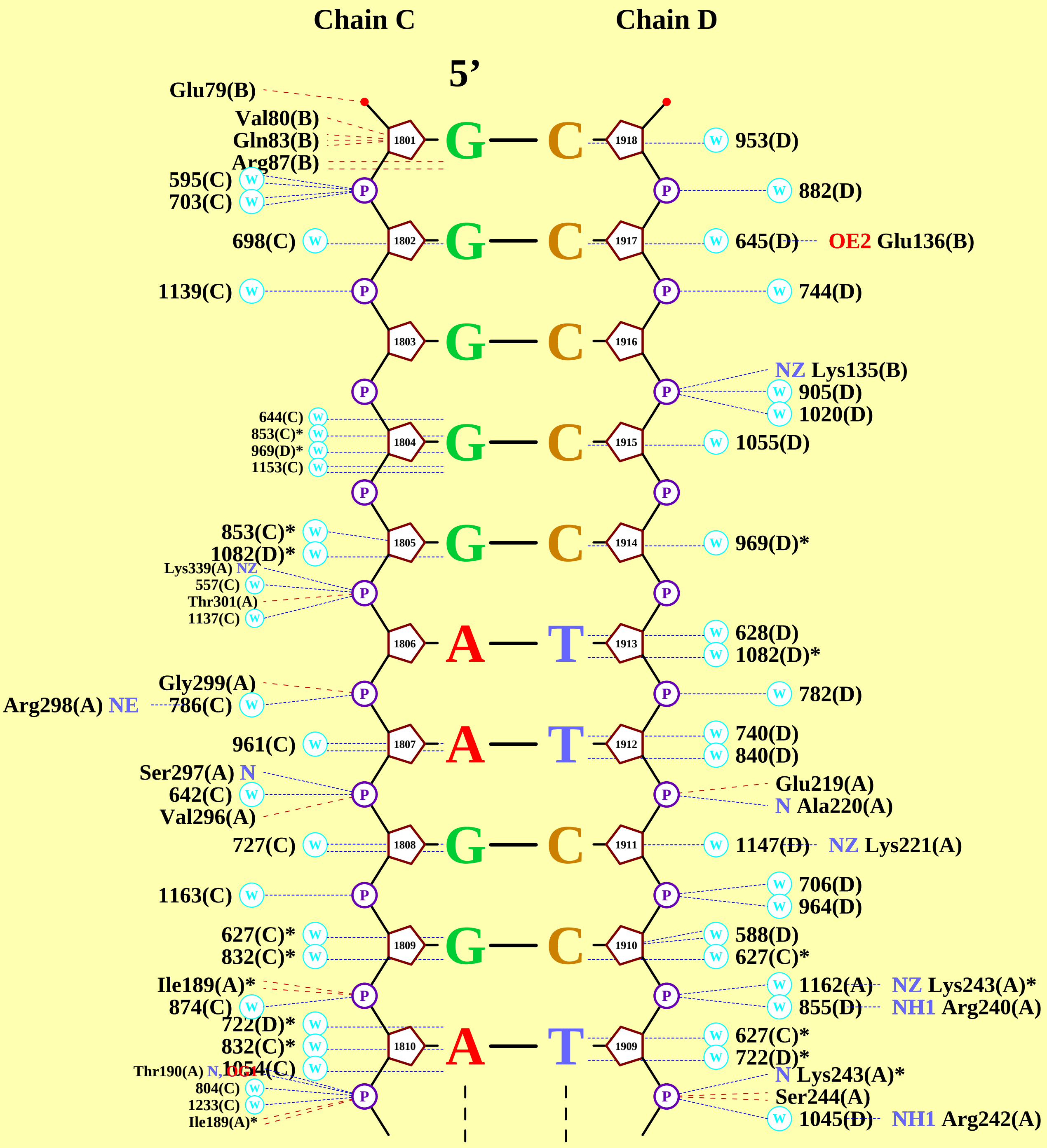


Key

3 Backbone sugar and base-number

P Phosphate group

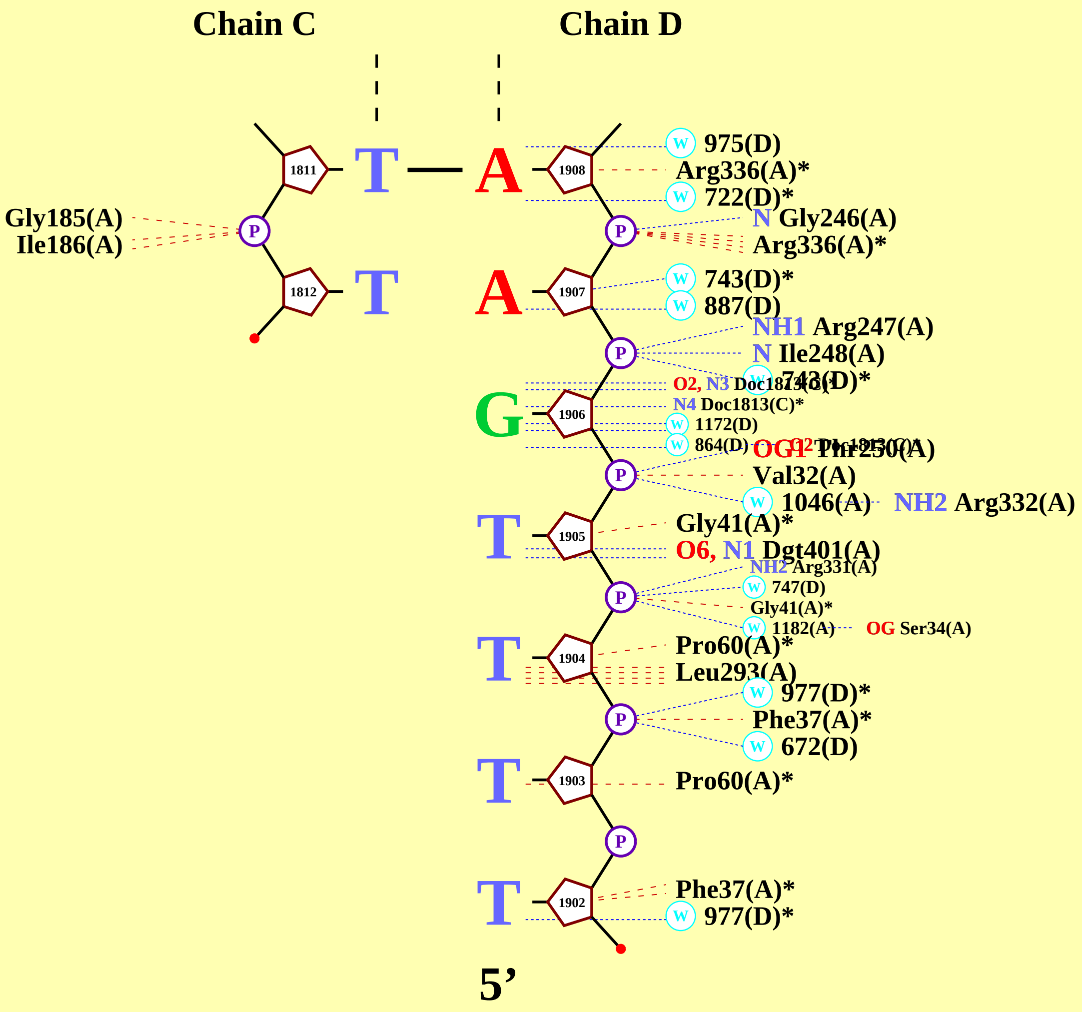
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

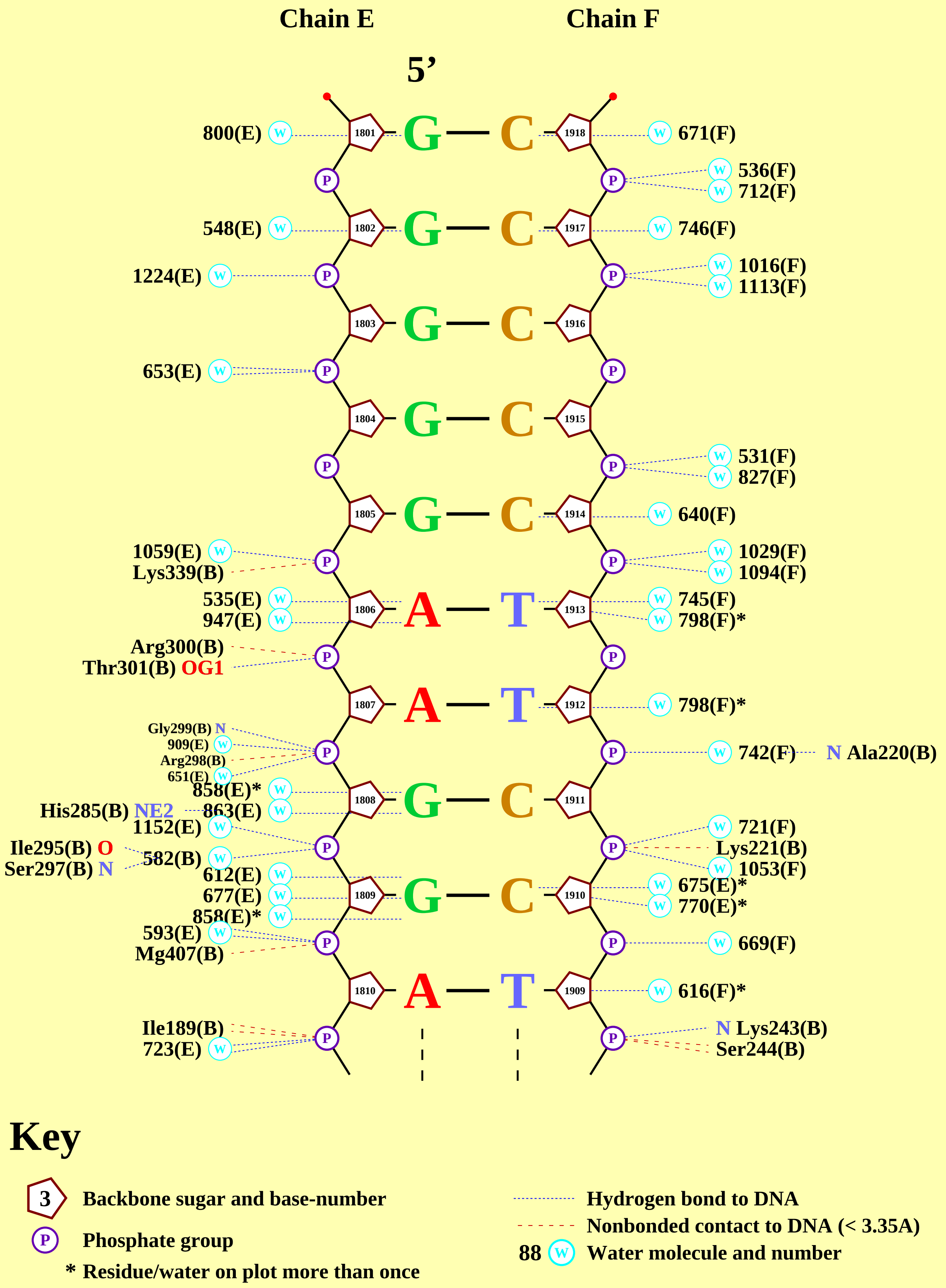
file



Key

3 Backbone sugar and base-number	······ Hydrogen bond to DNA
Ⓟ Phosphate group	- - - - Nonbonded contact to DNA (< 3.35A)
* Residue/water on plot more than once	88 Ⓦ Water molecule and number

file


Chain E
Chain F
5’
800(E)
1801
G
C
1918
671(F)
P
P
536(F)
712(F)
548(E)
1802
G
C
1917
746(F)
1224(E)
1016(F)
1113(F)
1803
G
C
1916
653(E)
1804
G
C
1915
531(F)
827(F)
1805
G
C
1914
640(F)
1059(E)
Lys339(B)
1029(F)
1094(F)
535(E)
947(E)
1806
A
T
1913
745(F)
798(F)*
Arg300(B)
Thr301(B) OG1
1807
A
T
1912
798(F)*
Gly299(B) N
909(E)
Arg298(B)
651(E)
742(F)
N Ala220(B)
858(E)*
863(E)
1808
G
C
1911
His285(B) NE2
1152(E)
721(F)
Lys221(B)
1053(F)
Ile295(B) O
Ser297(B) N
582(B)
612(E)
677(E)
858(E)*
1809
G
C
1910
675(E)*
770(E)*
593(E)
Mg407(B)
669(F)
1810
A
T
1909
616(F)*
Ile189(B)
723(E)
N Lys243(B)
Ser244(B)
Key
3
Backbone sugar and base-number
P
Phosphate group
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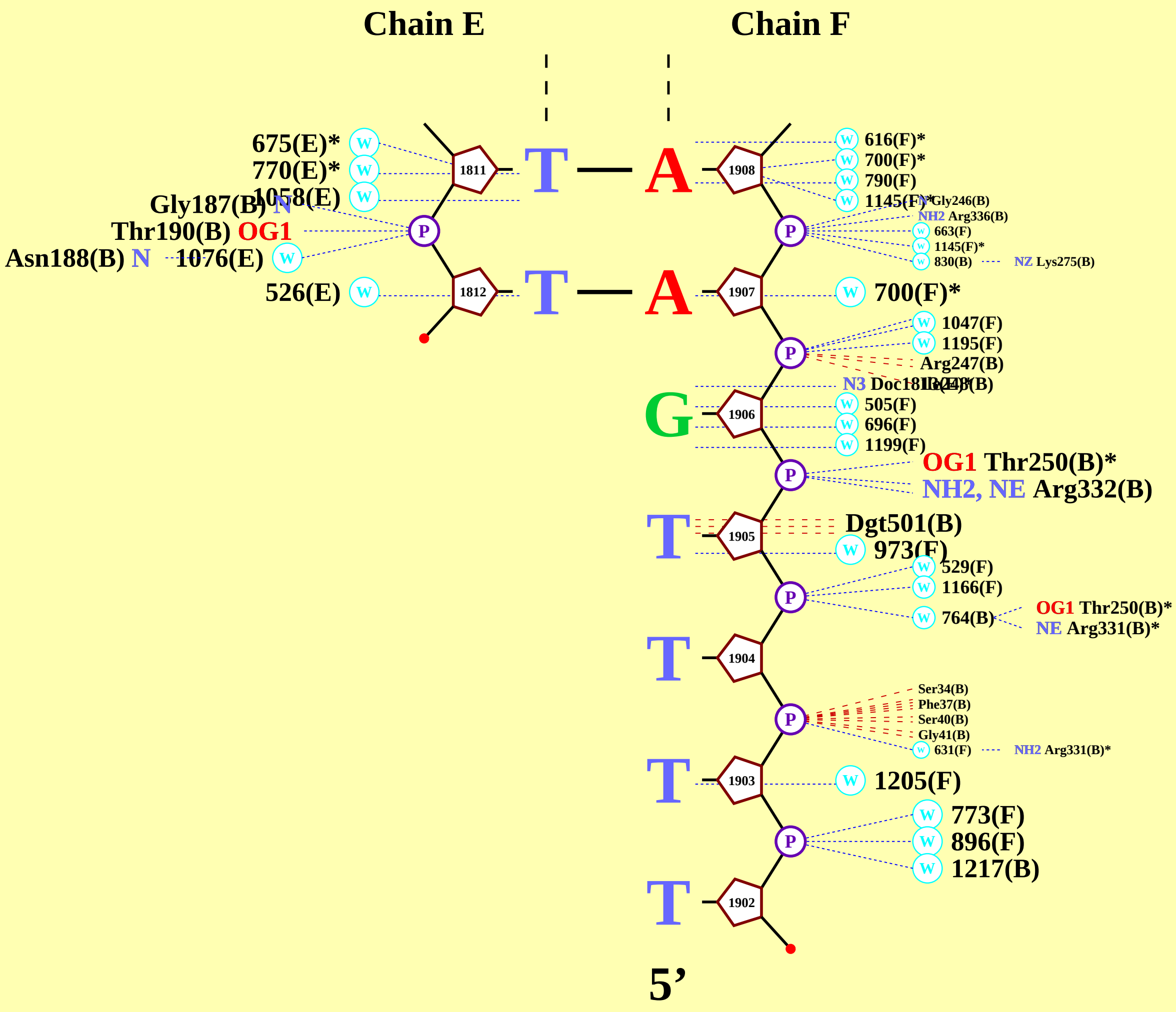
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W
Water molecule and number

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