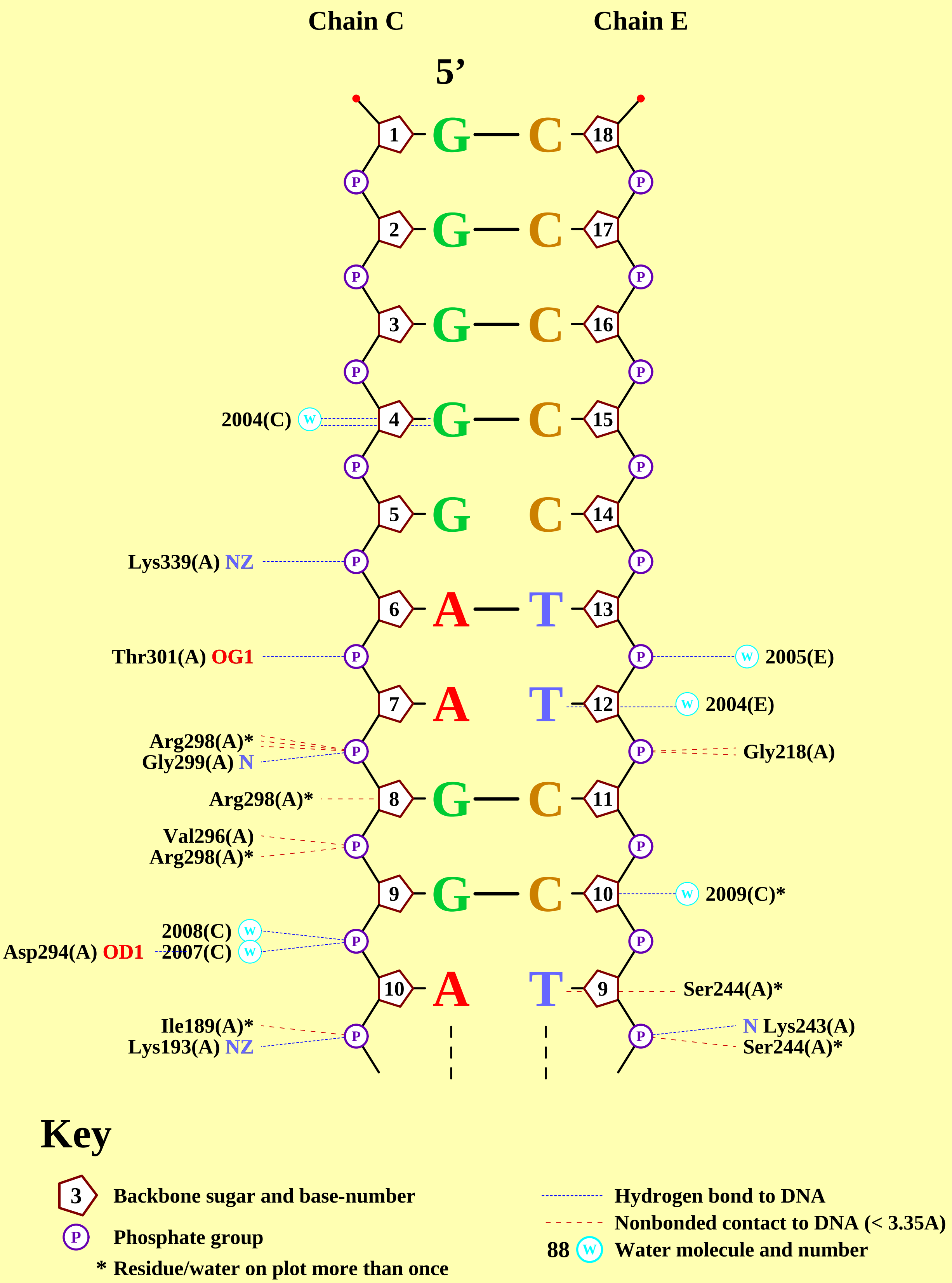
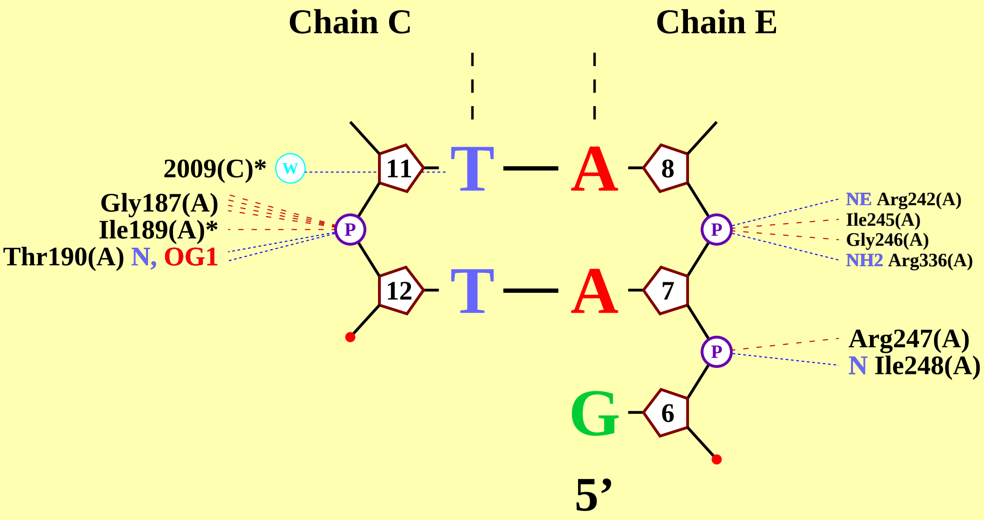

Chain C
Chain E
5’
G
C
G
C
G
C
G
C
G
C
A
T
A
T
G
C
G
C
A
T
1
2
3
4
5
6
7
8
9
10
18
17
16
15
14
13
12
11
10
9
P
W
2004(C)
Lys339(A) NZ
Thr301(A) OG1
Arg298(A)*
Gly299(A) N
Arg298(A)*
Val296(A)
Arg298(A)*
2008(C)
Asp294(A) OD1
2007(C)
Ile189(A)*
Lys193(A) NZ
2005(E)
2004(E)
Gly218(A)
2009(C)*
Ser244(A)*
N Lys243(A)
Ser244(A)*
Key
3
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

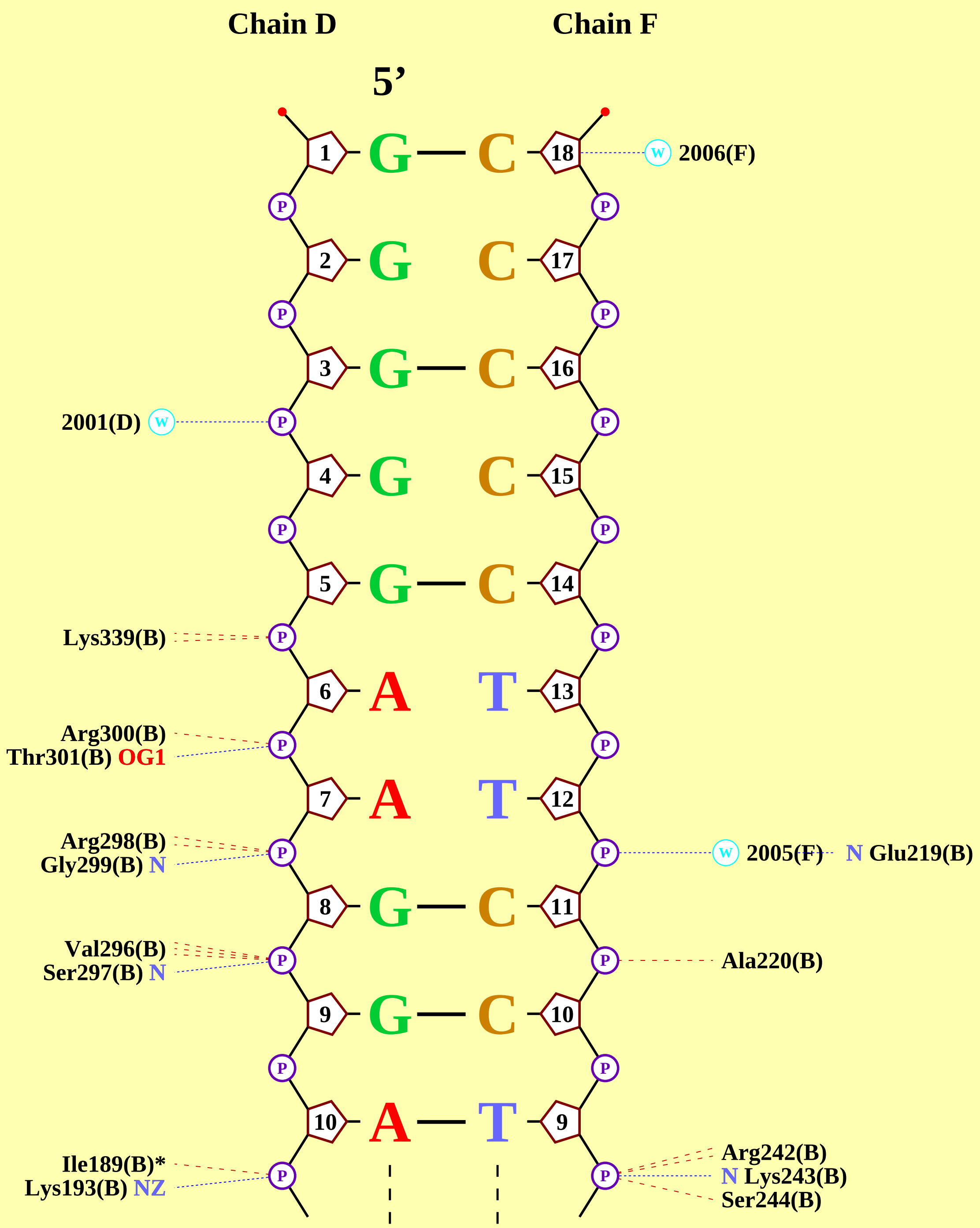
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

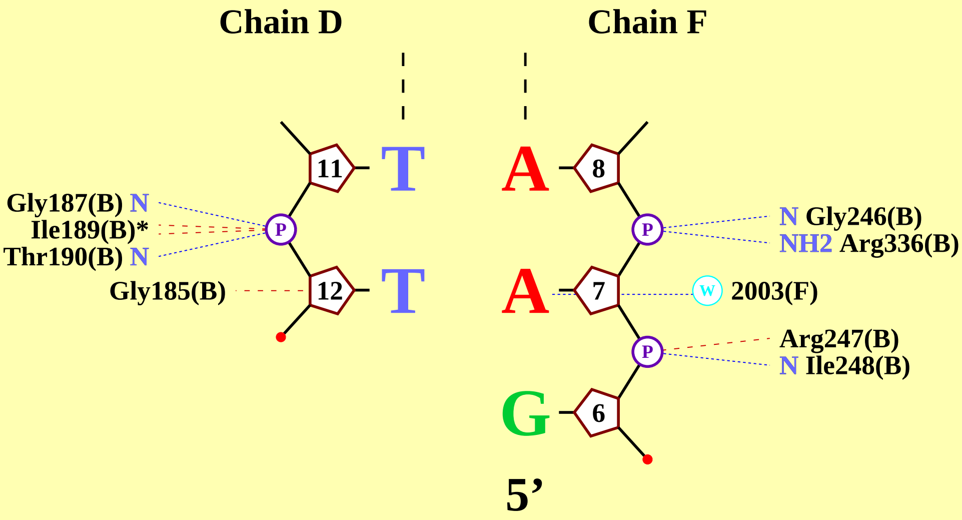
* Residue/water on plot more than once

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

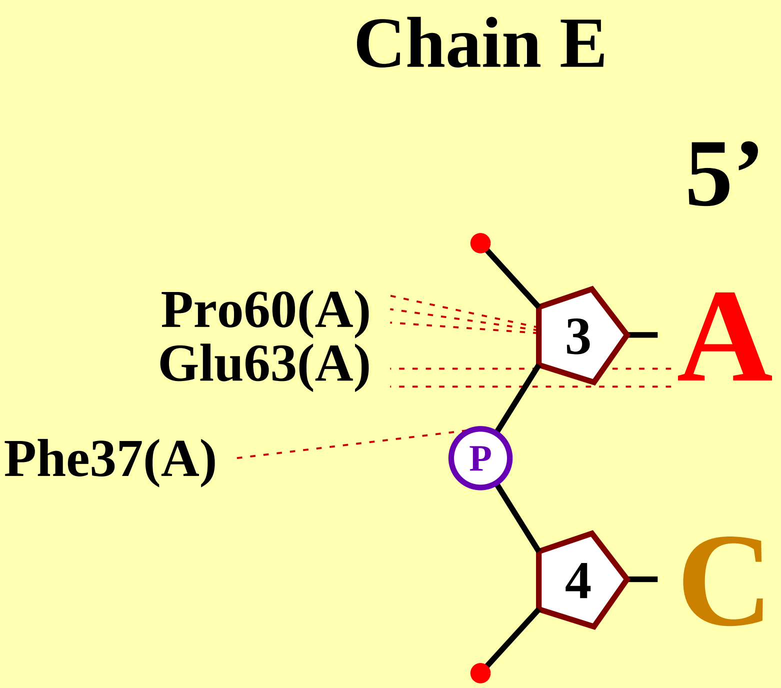
* Residue/water on plot more than once

Hydrogen bond to DNA

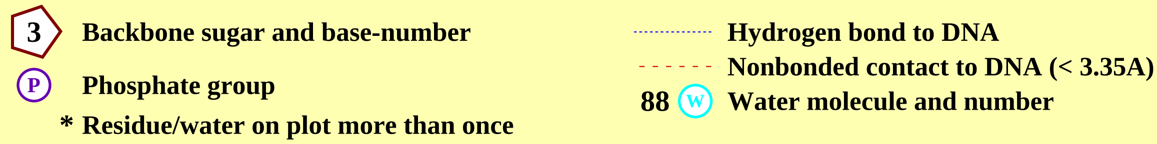
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

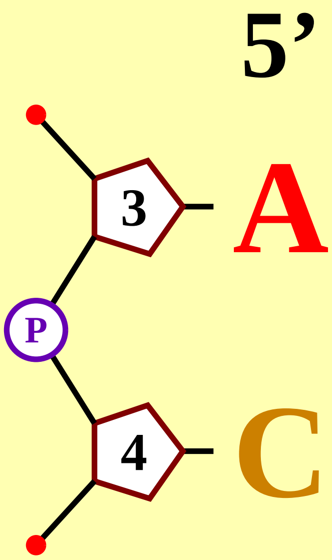

Chain E
5’
Pro60(A)
Glu63(A)
Phe37(A)
3
A
P
4
C

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 F



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