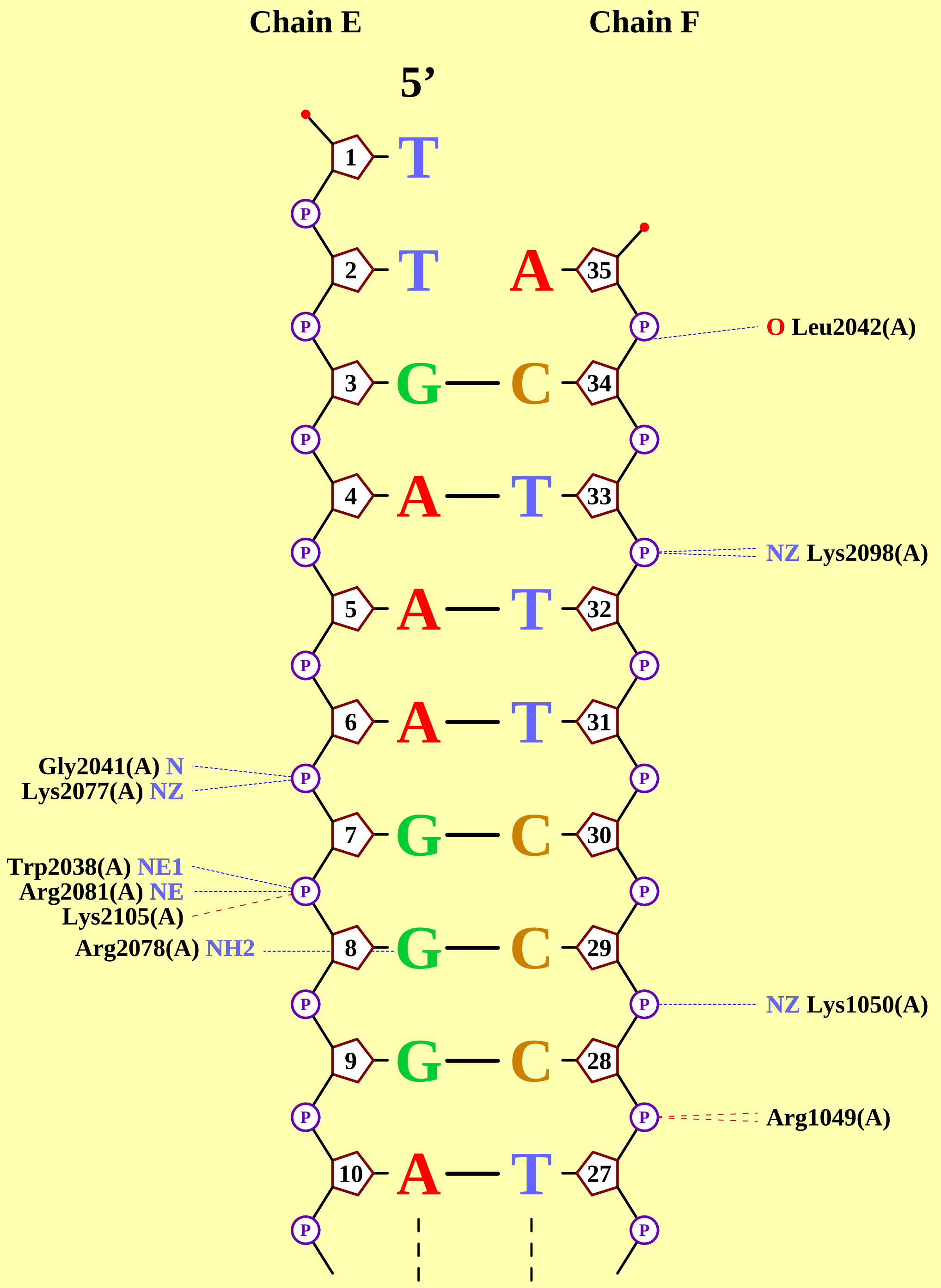
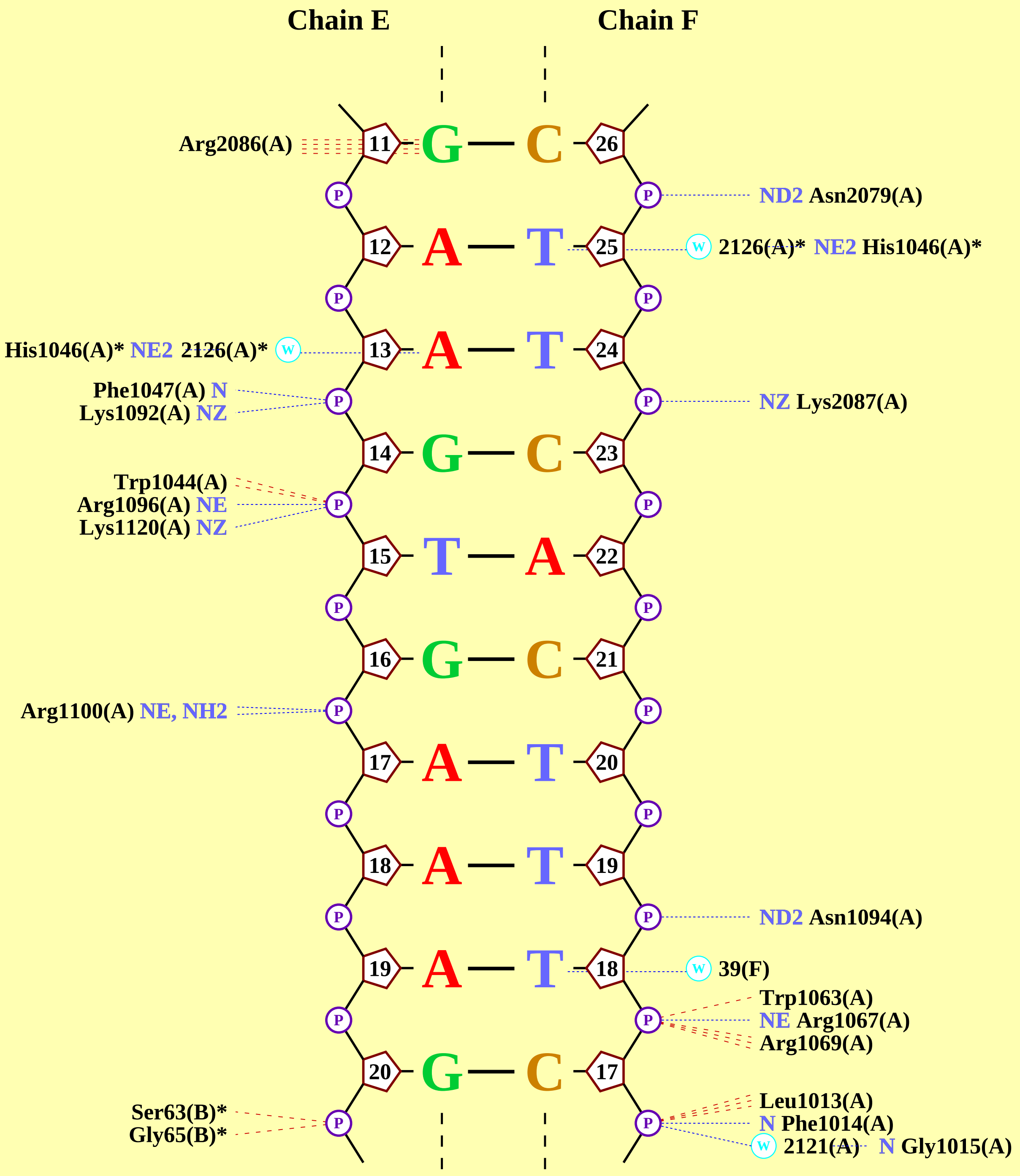


Key

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

file



Key

3 Backbone sugar and base-number

P Phosphate group

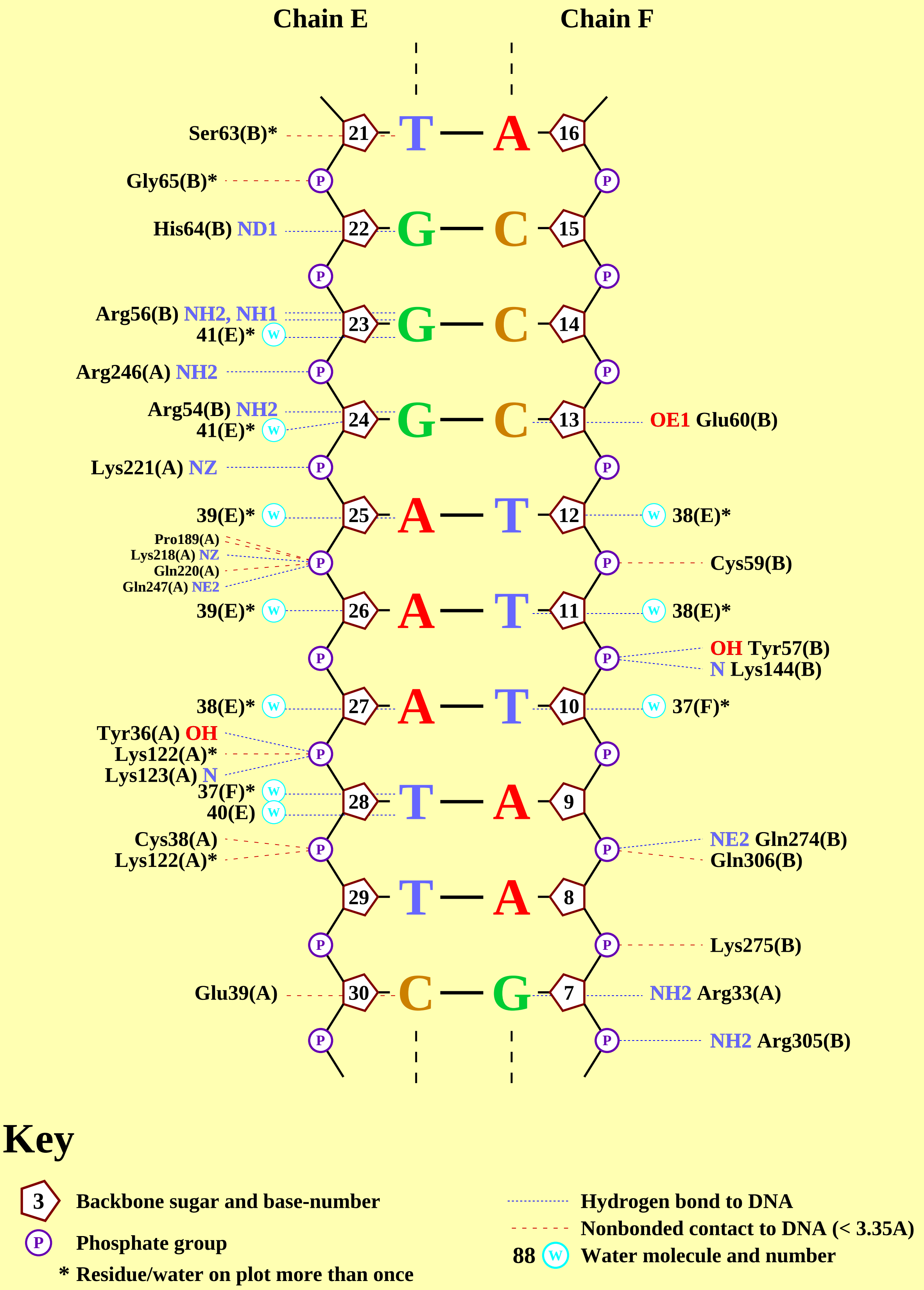
* Residue/water on plot more than once

Hydrogen bond to DNA

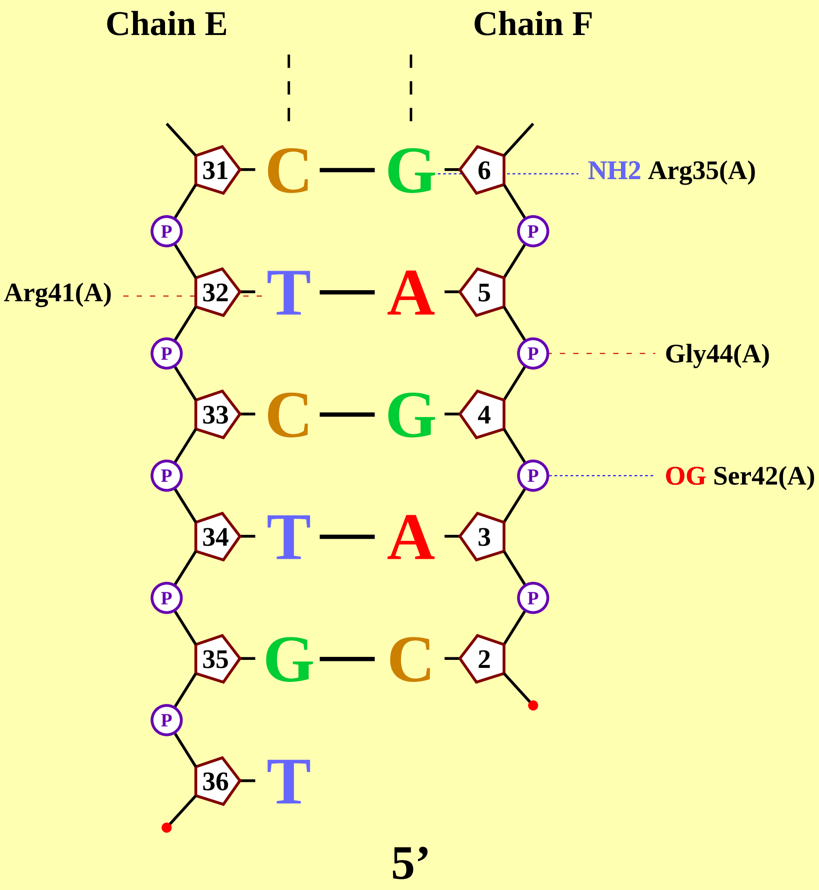
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain E
Chain F
Ser63(B)*
21
T
A
16
Gly65(B)*
P
P
His64(B) ND1
22
G
C
15
Arg56(B) NH2, NH1
41(E)*
23
G
C
14
Arg246(A) NH2
Arg54(B) NH2
41(E)*
24
G
C
13
OE1 Glu60(B)
Lys221(A) NZ
39(E)*
25
A
T
12
38(E)*
Pro189(A)
Lys218(A) NZ
Gln220(A)
Gln247(A) NE2
Cys59(B)
39(E)*
26
A
T
11
38(E)*
OH Tyr57(B)
N Lys144(B)
38(E)*
27
A
T
10
37(F)*
Tyr36(A) OH
Lys122(A)*
Lys123(A) N
37(F)*
40(E)
28
T
A
9
Cys38(A)
Lys122(A)*
NE2 Gln274(B)
Gln306(B)
29
T
A
8
Lys275(B)
Glu39(A)
30
C
G
7
NH2 Arg33(A)
NH2 Arg305(B)
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