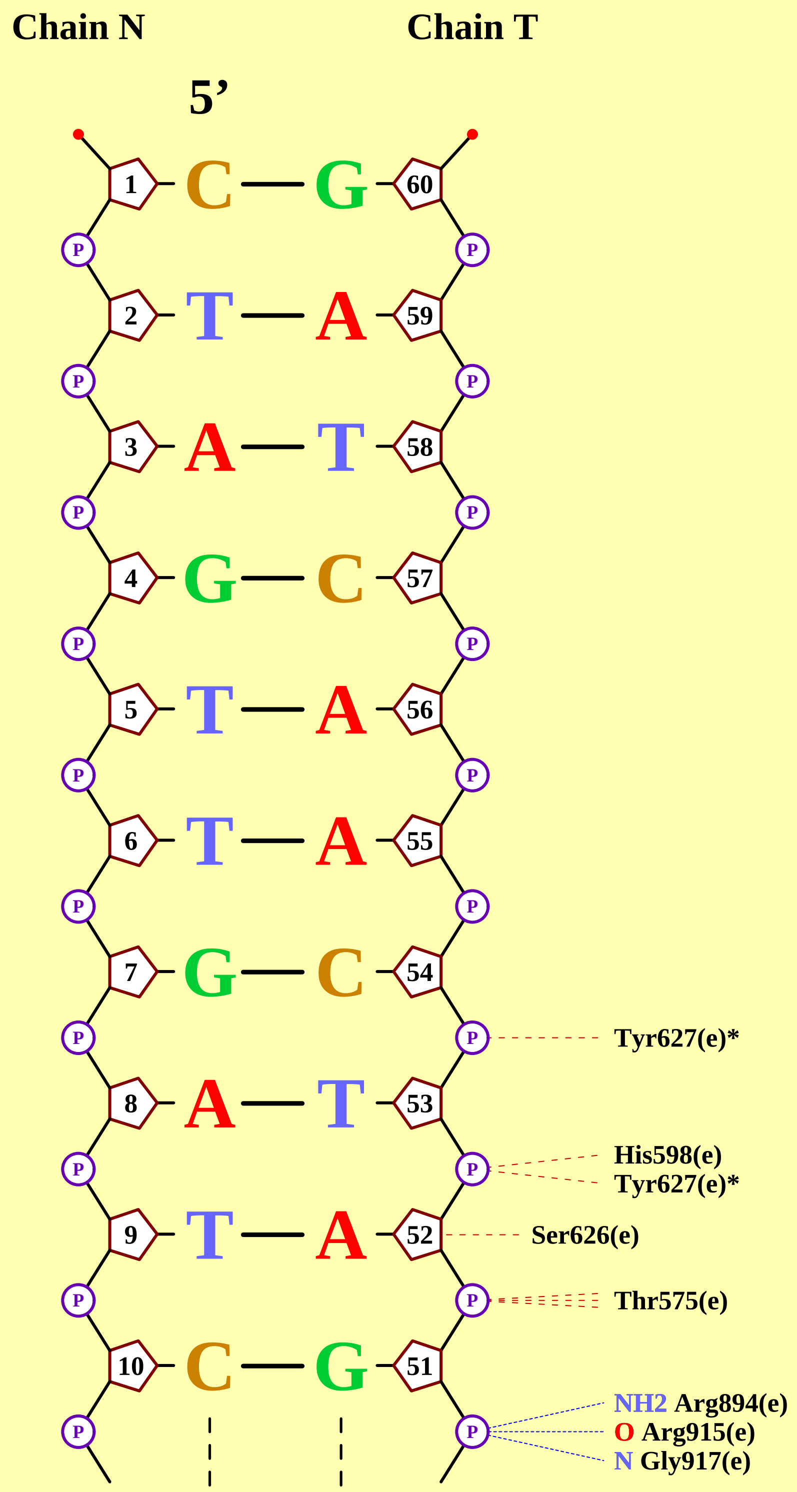


Key

3 Backbone sugar and base-number

P Phosphate group

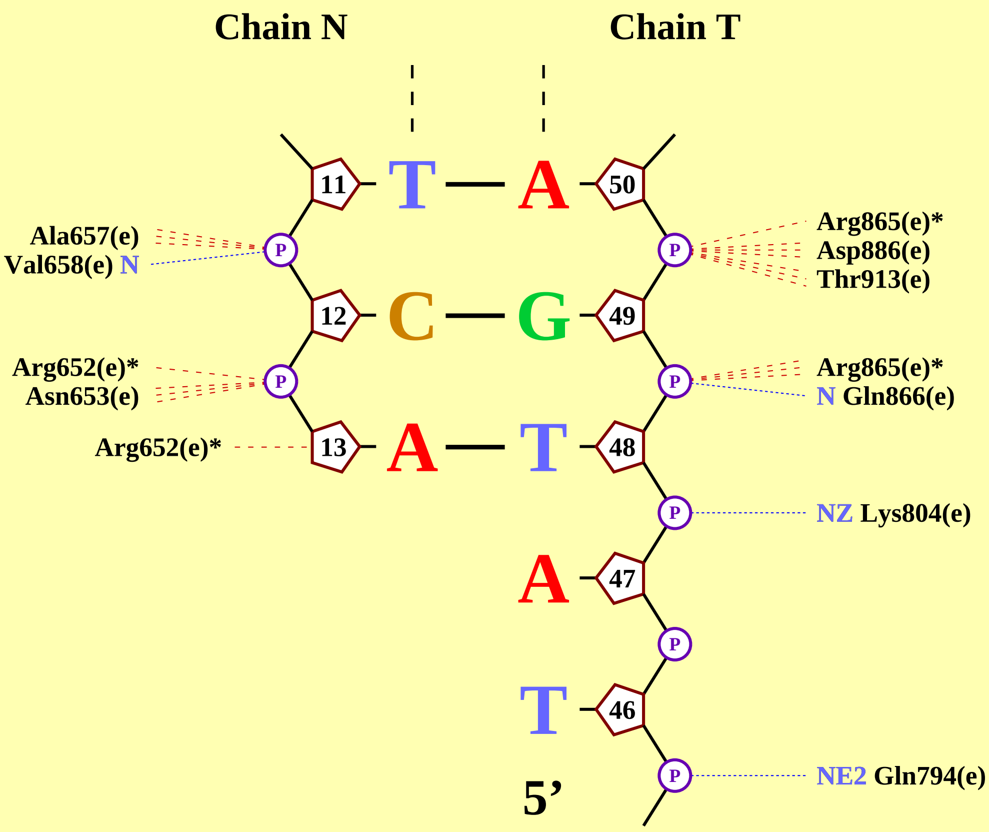
* Residue/water on plot more than once

Hydrogen bond to DNA

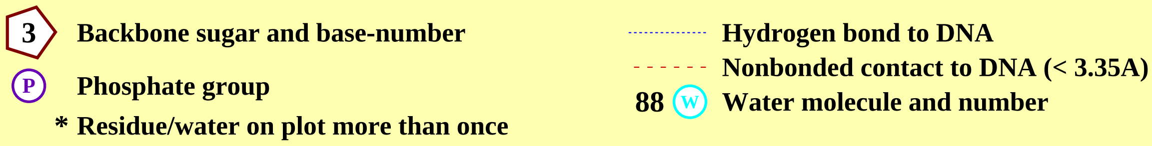
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

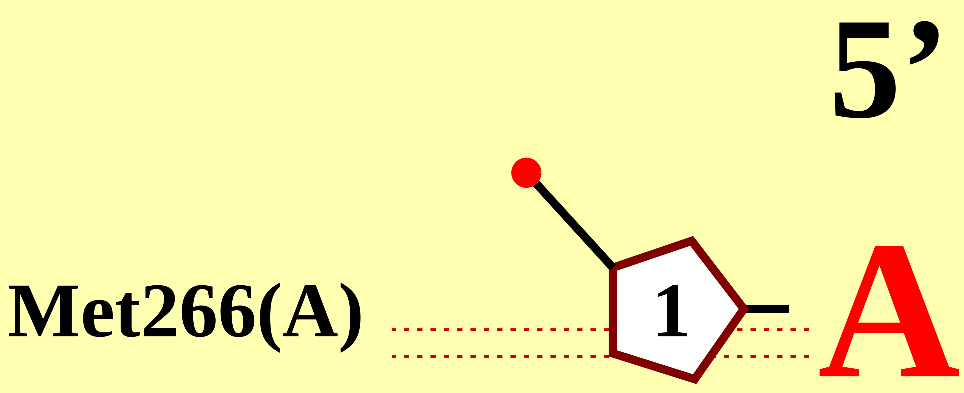

Chain N
Chain T
11
T
A
50
12
C
G
49
13
A
T
48
A
47
T
46
5'
Ala657(e)
Val658(e) N
Arg652(e)*
Asn653(e)
Arg652(e)*
Arg865(e)*
Asp886(e)
Thr913(e)
Arg865(e)*
N Gln866(e)
NZ Lys804(e)
NE2 Gln794(e)

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 M



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

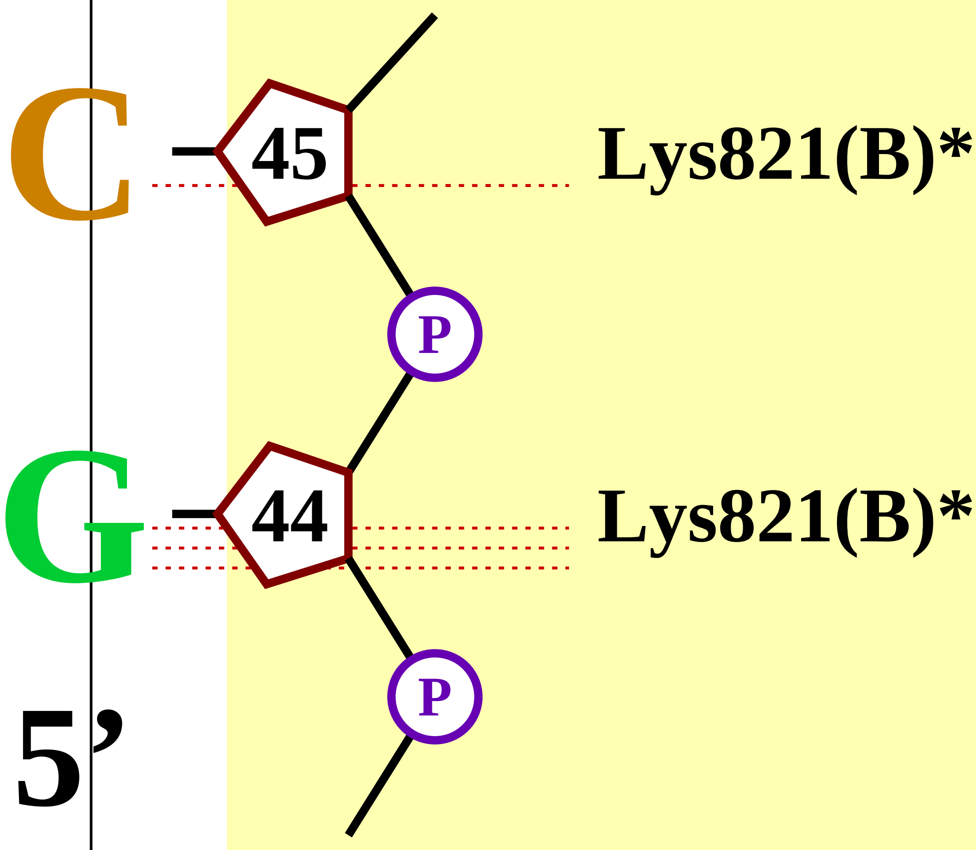
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain T



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

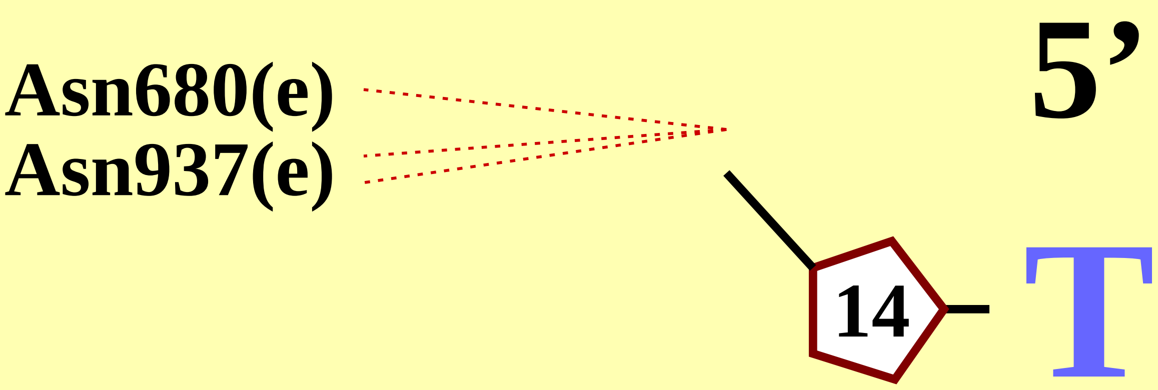
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain N



Key

3 Backbone sugar and base-number

P Phosphate group

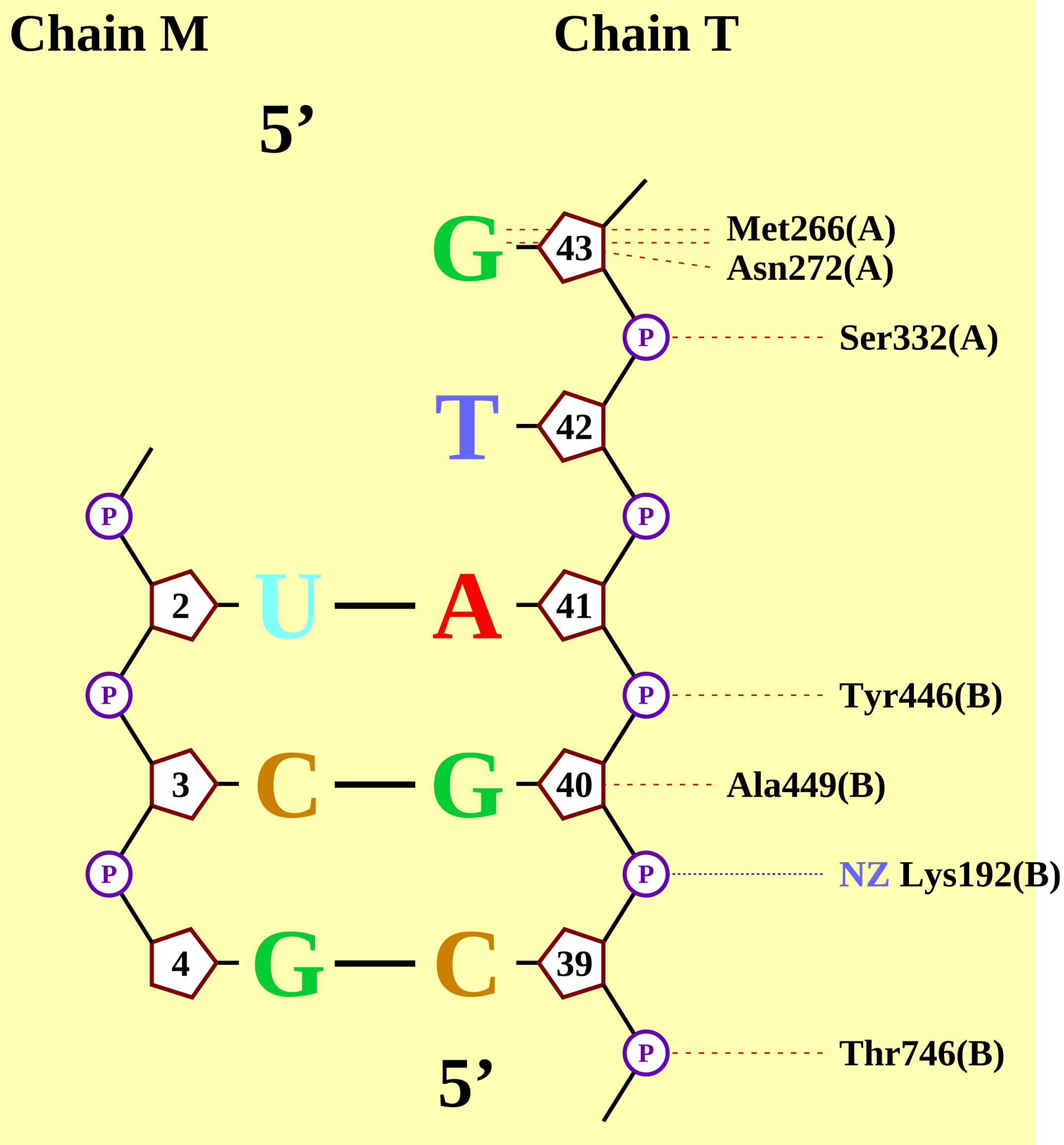
* Residue/water on plot more than once

Hydrogen bond to DNA

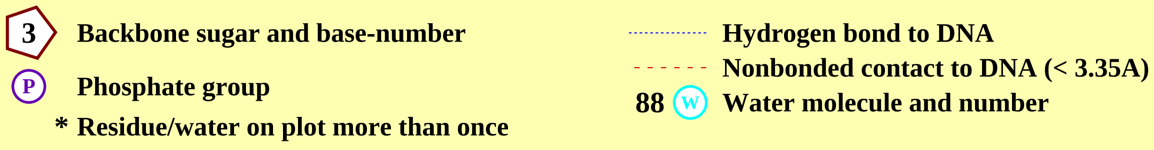
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

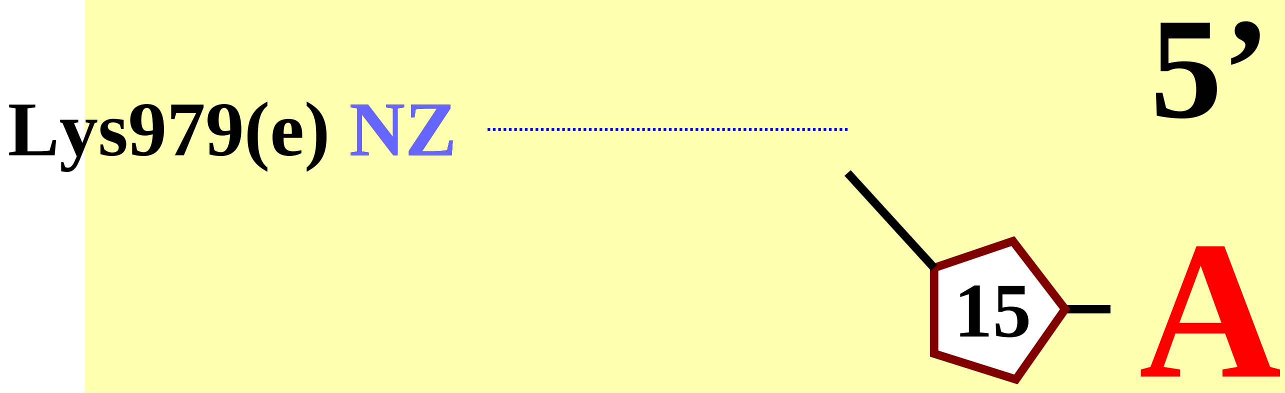

Chain M
Chain T
5’
G
43
Met266(A)
Asn272(A)
P
Ser332(A)
T
42
P
P
U
A
2
41
P
P
Tyr446(B)
C
G
3
40
Ala449(B)
P
P
NZ Lys192(B)
G
C
4
39
P
Thr746(B)
5’

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 N



Key

3 Backbone sugar and base-number

P Phosphate group

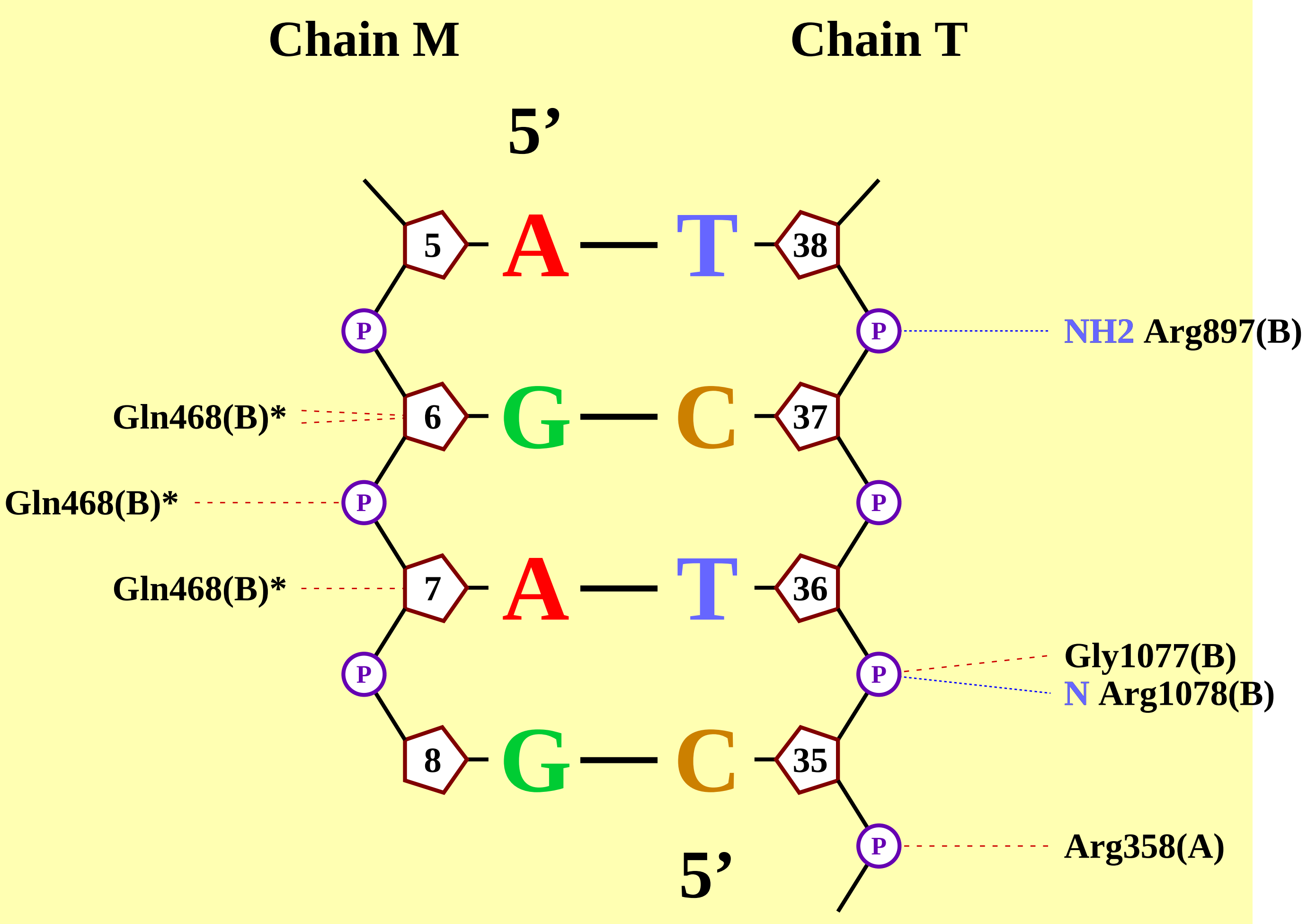
* Residue/water on plot more than once

Hydrogen bond to DNA

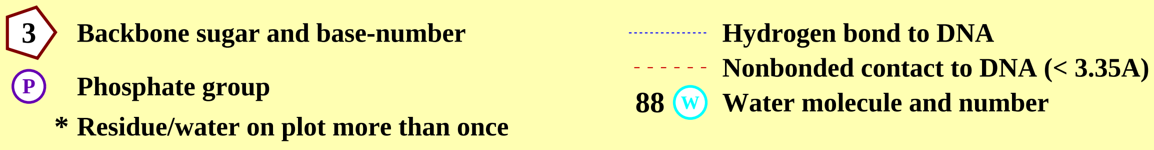
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

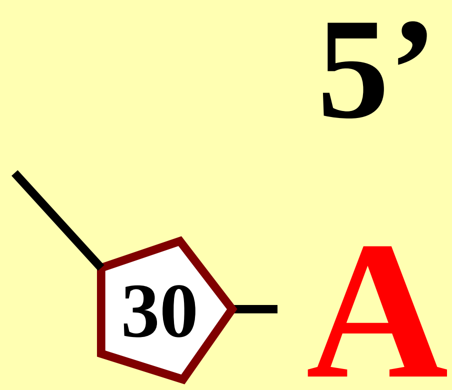

Chain M
Chain T
5’
5
A
T
38
P
P
NH2 Arg897(B)
Gln468(B)*
6
G
C
37
Gln468(B)*
P
P
Gln468(B)*
7
A
T
36
P
P
Gly1077(B)
N Arg1078(B)
8
G
C
35
P
Arg358(A)
5’

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 N



Key

3 Backbone sugar and base-number

P Phosphate group

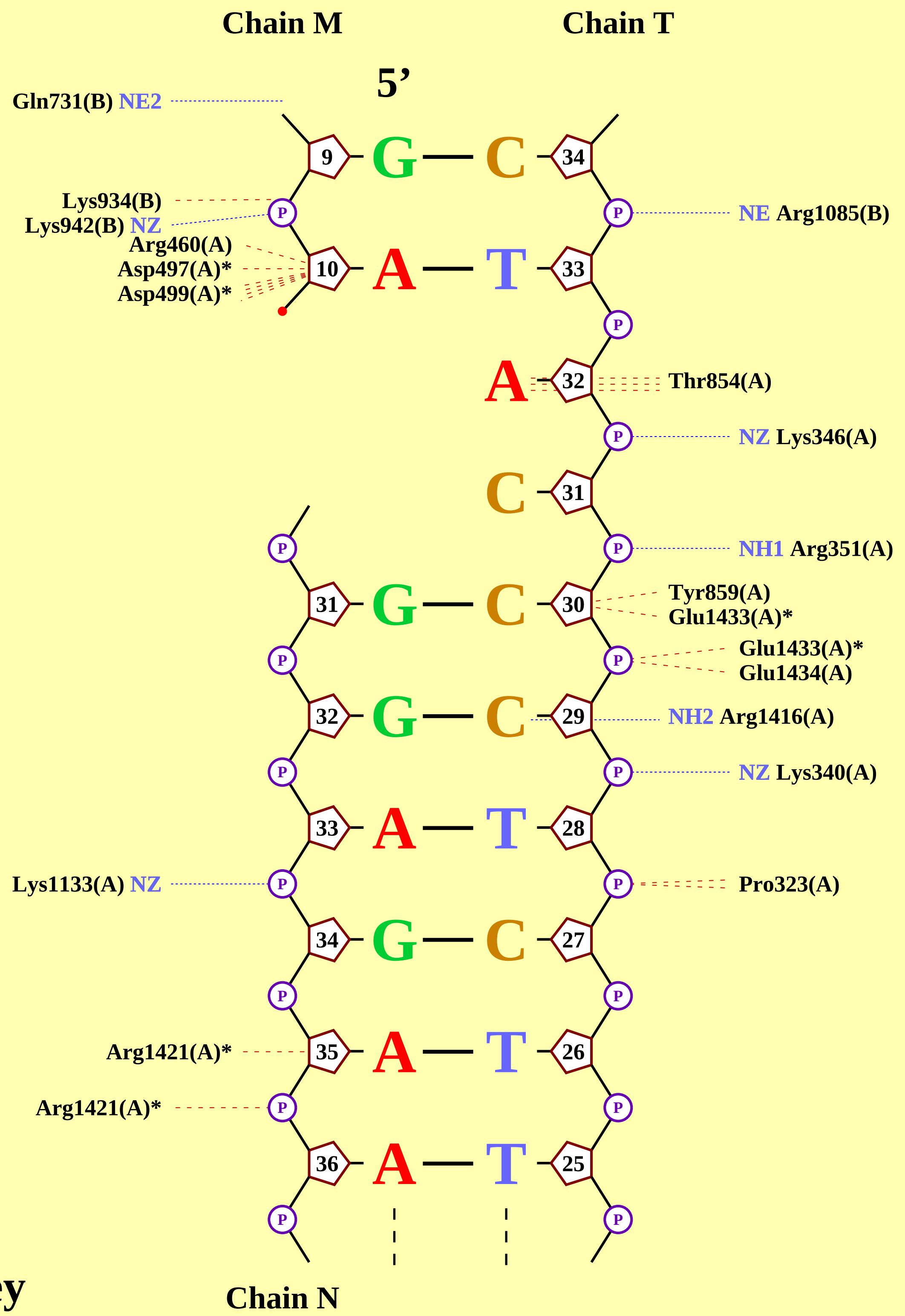
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

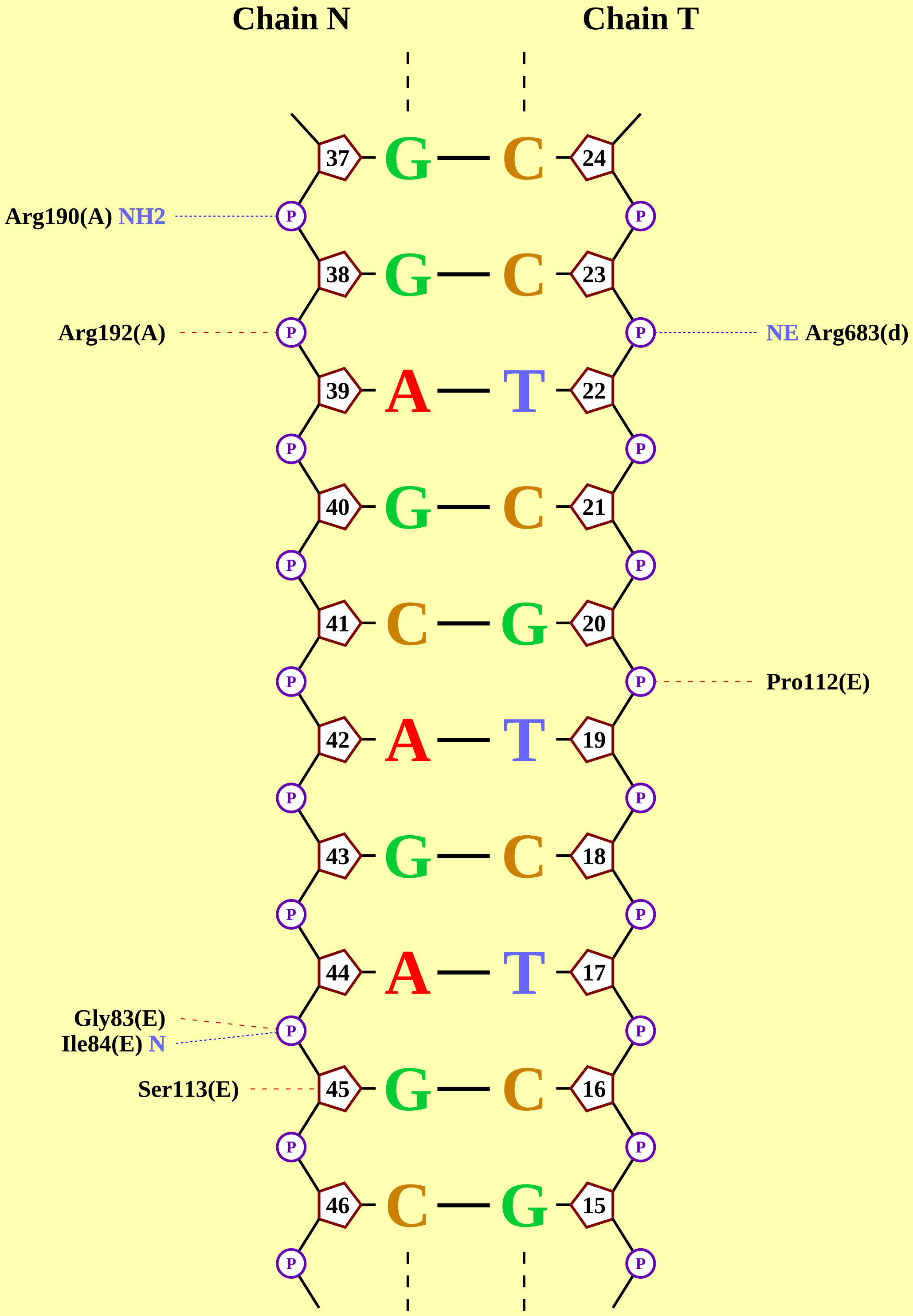
file



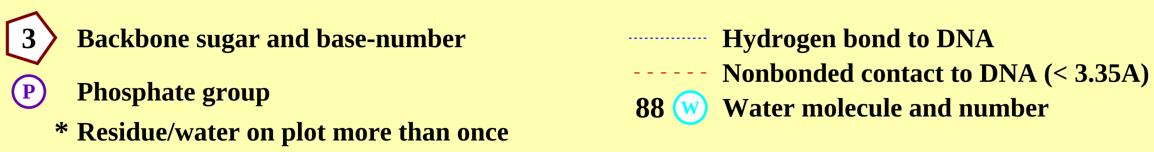
Key

- 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


Chain N
Chain T
37 G — C 24
38 G — C 23
39 A — T 22
40 G — C 21
41 C — G 20
42 A — T 19
43 G — C 18
44 A — T 17
45 G — C 16
46 C — G 15
Arg190(A) NH2
Arg192(A)
NE Arg683(d)
Pro112(E)
Gly83(E)
Ile84(E) N
Ser113(E)

Key


3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
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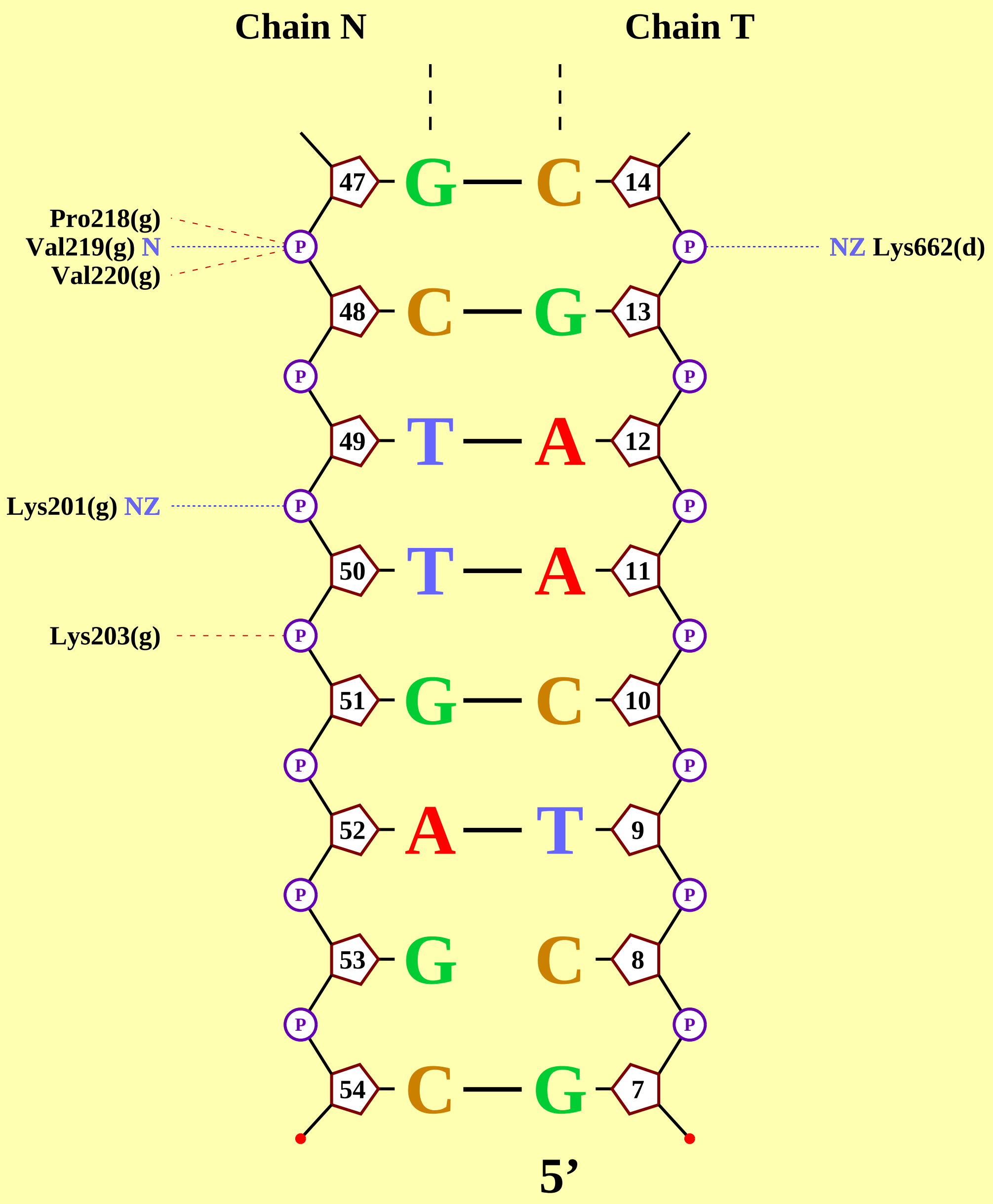

Key

3 Backbone sugar and base-number

P Phosphate group

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Hydrogen bond to DNA

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file