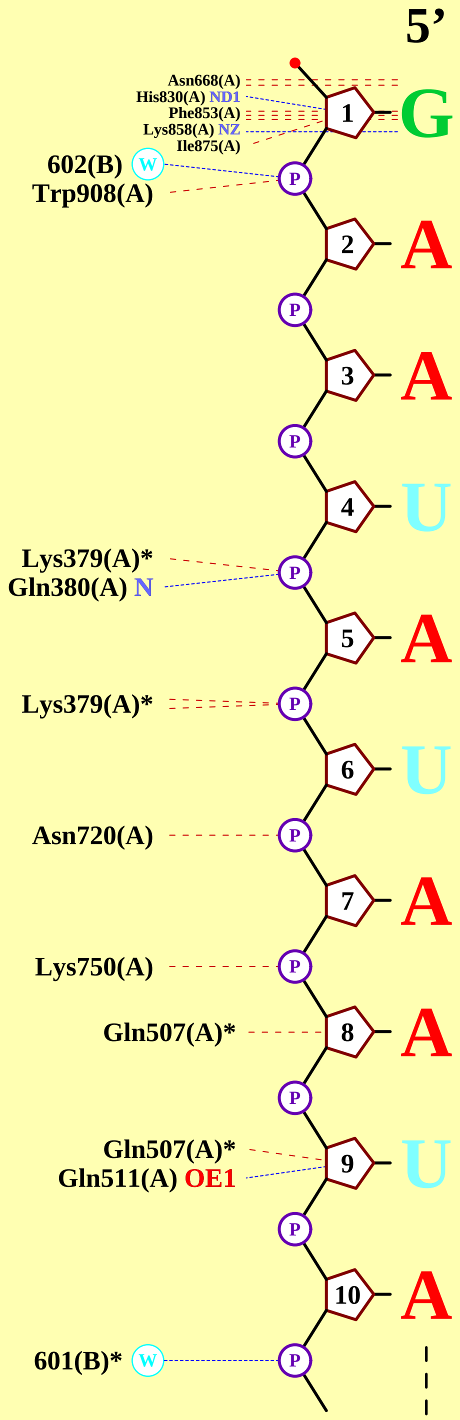
Chain B



Key

3 Backbone sugar and base-number

P Phosphate group

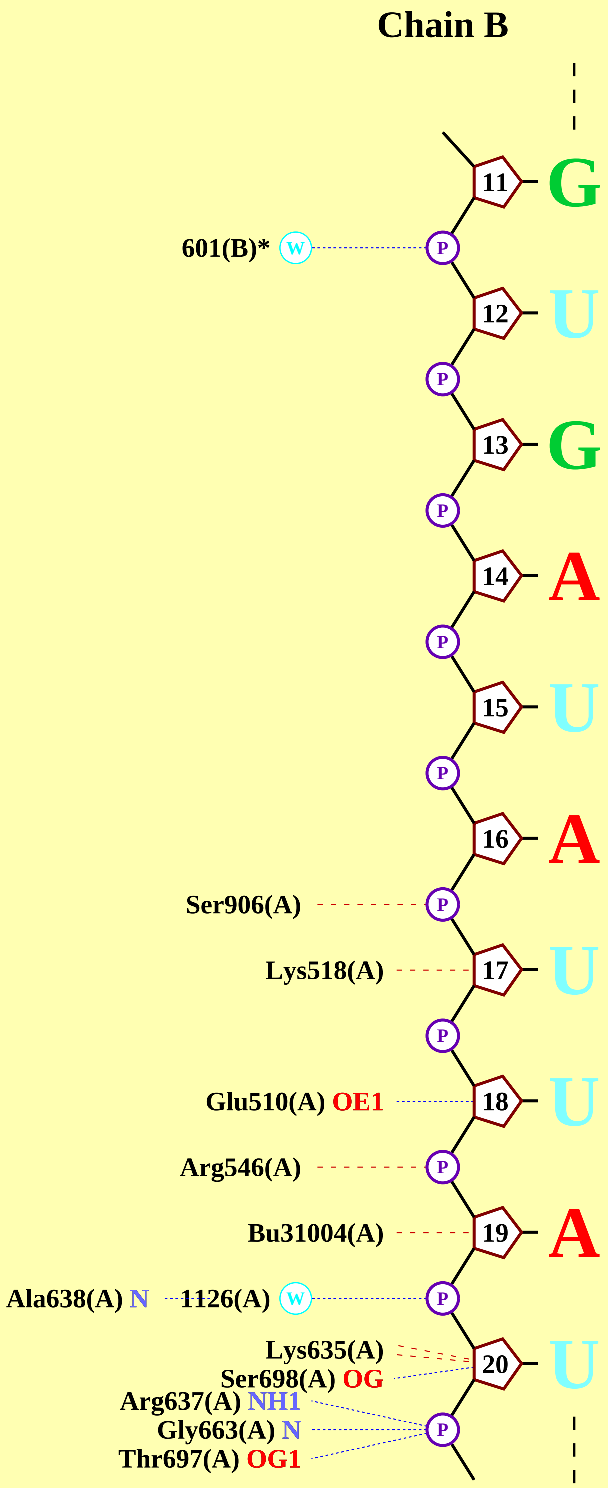
* Residue/water on plot more than once

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

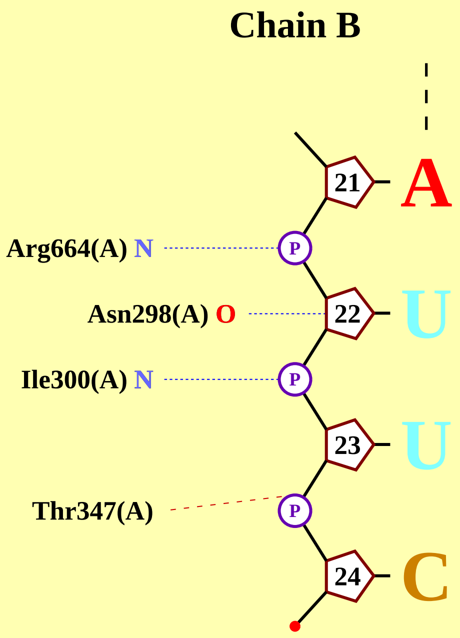
* Residue/water on plot more than once

Hydrogen bond to DNA

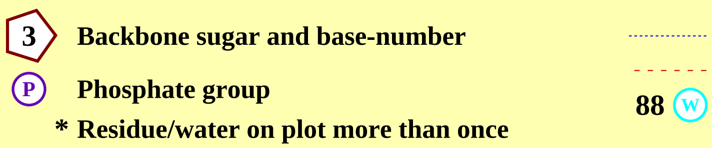
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

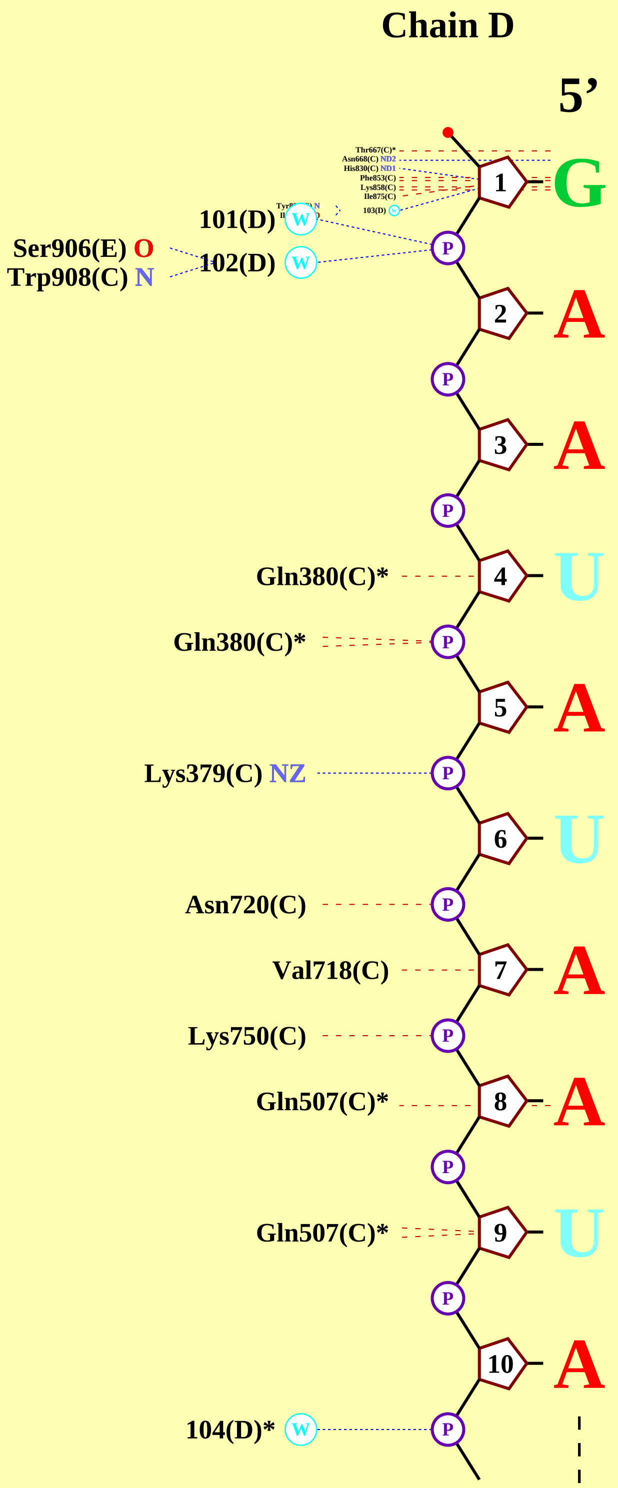
* Residue/water on plot more than once

Hydrogen bond to DNA

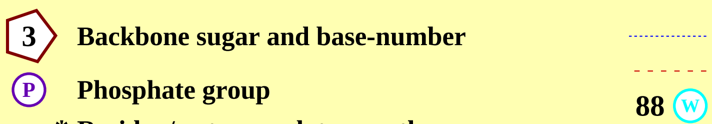
Nonbonded contact to DNA (< 3.35A)

Water molecule and number

file



Key



3 Backbone sugar and base-number

P Phosphate group

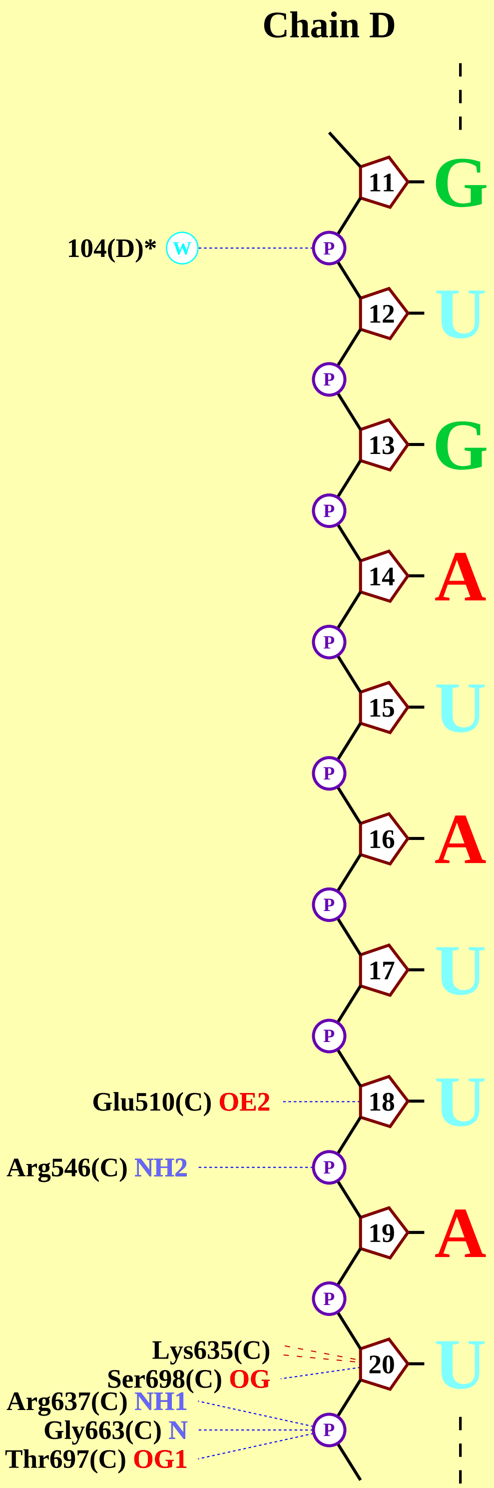
* Residue/water on plot more than once

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

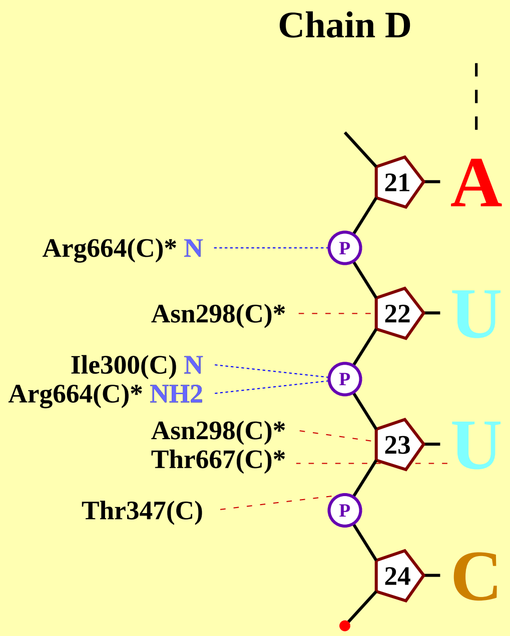
* Residue/water on plot more than once

Hydrogen bond to DNA

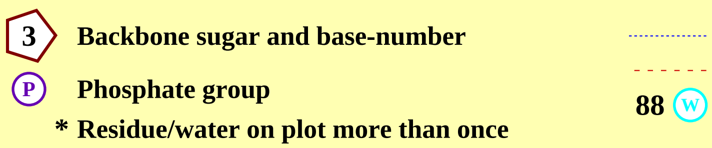
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

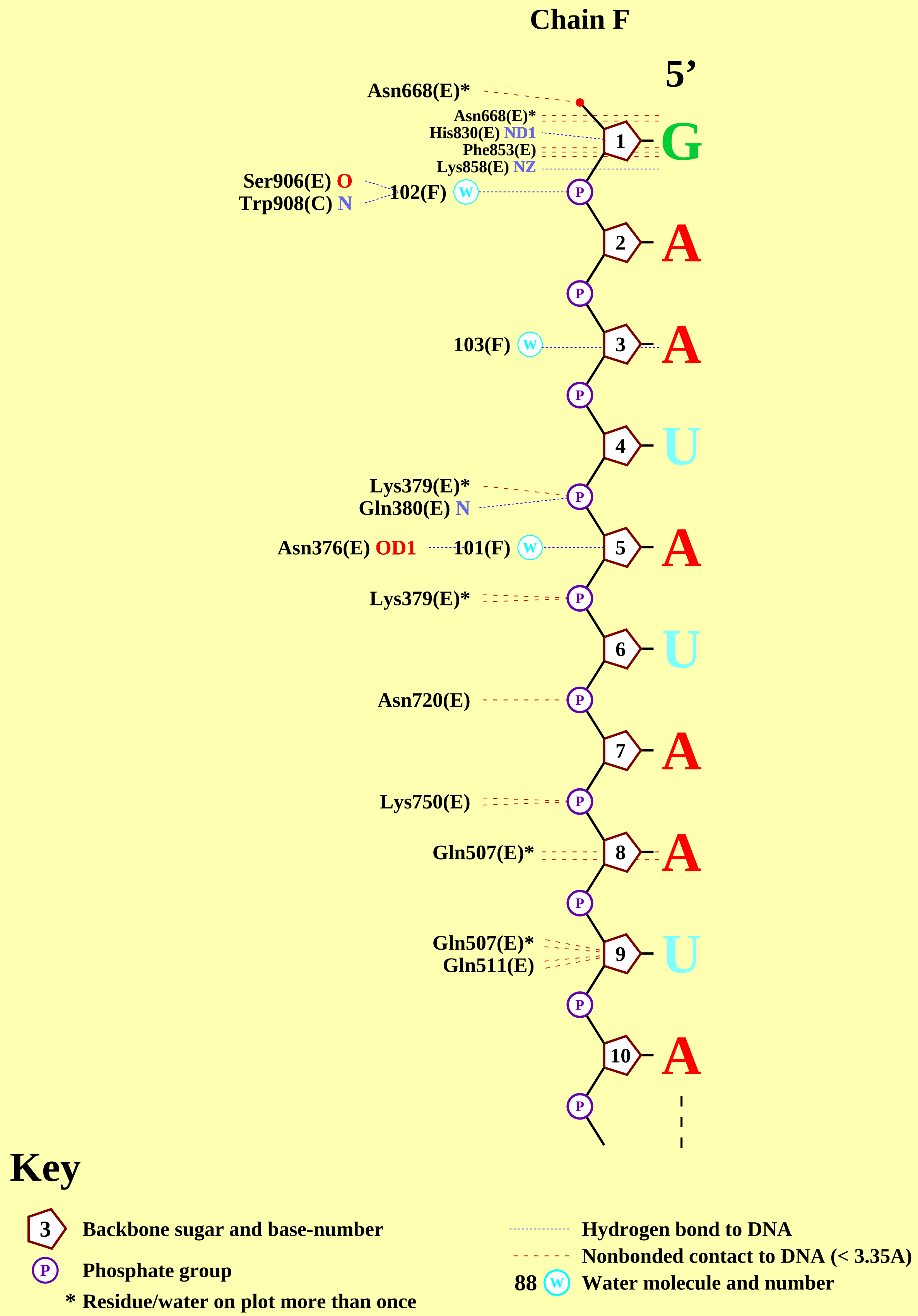


Key



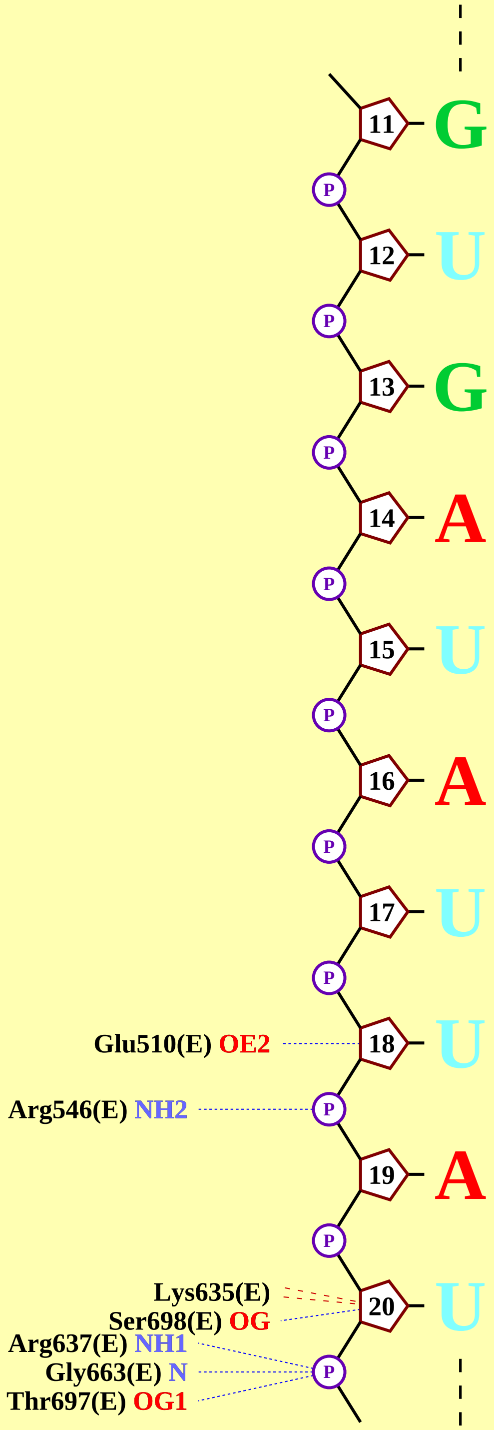
Backbone sugar and base-number
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
Water molecule and number

file


Chain F
5'
Asn668(E)*
Asn668(E)*
His830(E) ND1
Phe853(E)
Lys858(E) NZ
1
G
Ser906(E) O
Trp908(C) N
102(F)
W
P
2
A
P
103(F)
W
3
A
P
4
U
Lys379(E)*
Gln380(E) N
P
Asn376(E) OD1
101(F)
W
5
A
Lys379(E)*
P
6
U
Asn720(E)
P
7
A
Lys750(E)
P
Gln507(E)*
8
A
P
Gln507(E)*
Gln511(E)
9
U
P
10
A
P
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

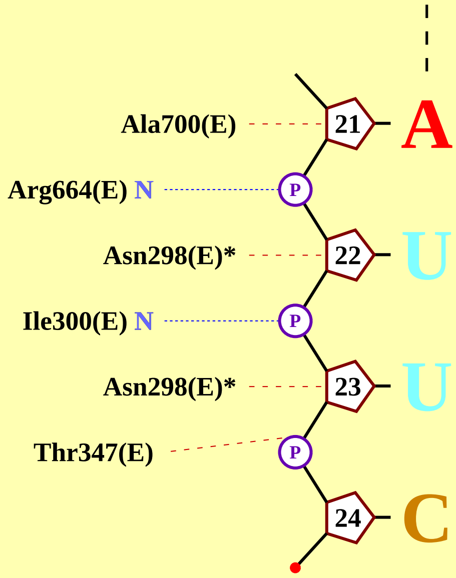
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

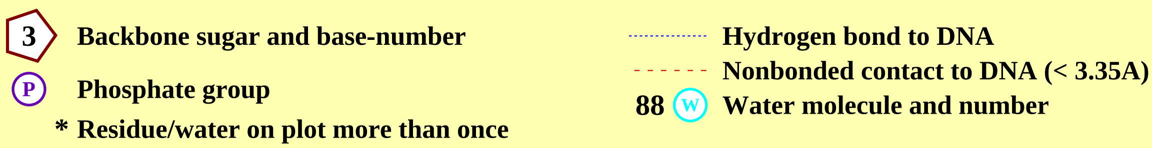
88 W Water molecule and number

file

Chain F

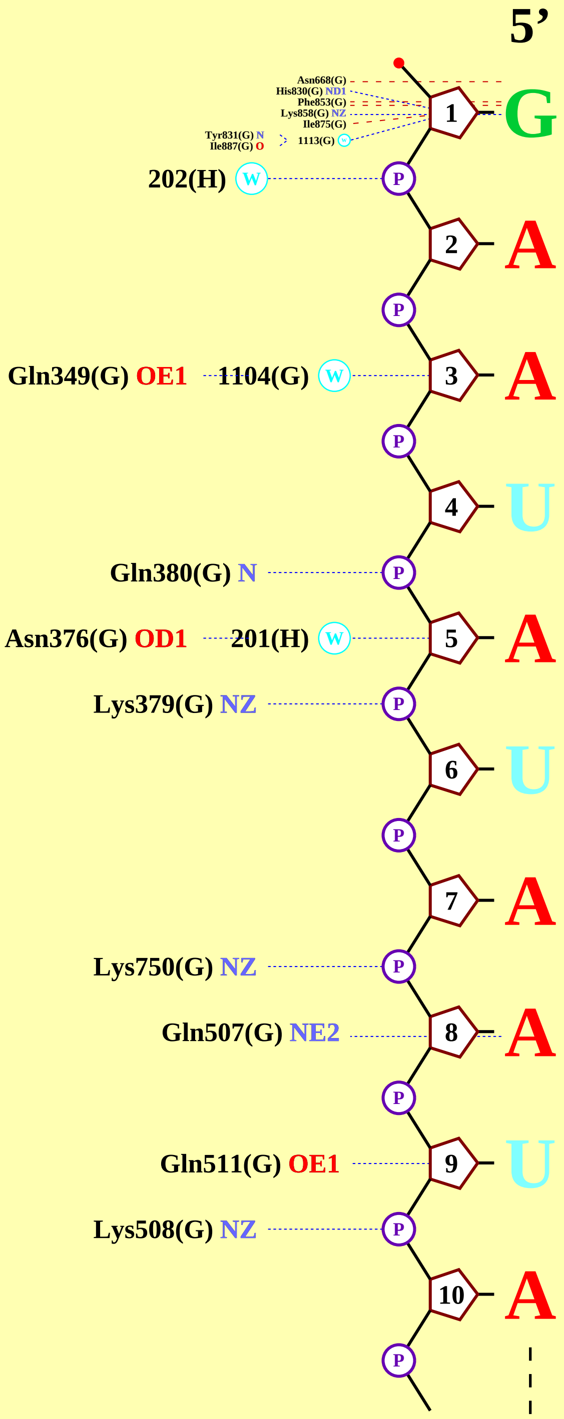


Key



file

Chain H



Key

3 Backbone sugar and base-number

P Phosphate group

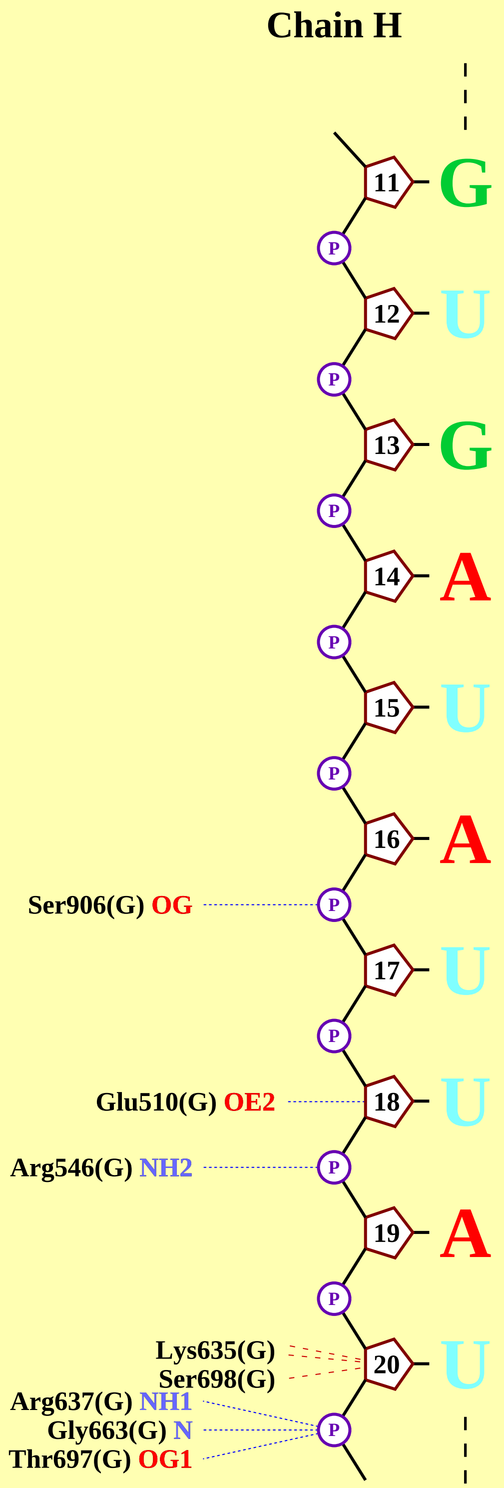
* Residue/water on plot more than once

Hydrogen bond to DNA

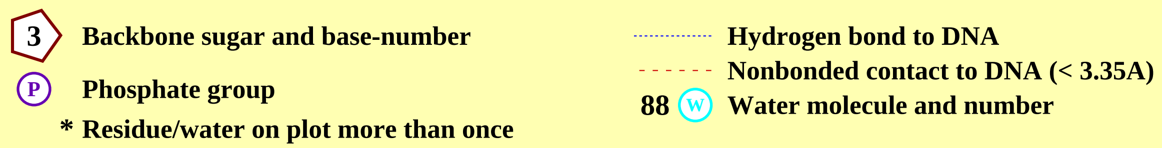
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

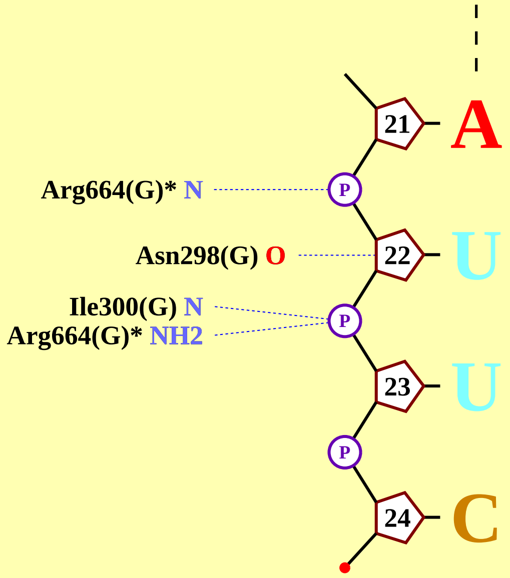

Chain H
11
G
P
12
U
P
13
G
P
14
A
P
15
U
P
16
A
Ser906(G) OG
P
17
U
P
Glu510(G) OE2
18
U
Arg546(G) NH2
P
19
A
P
Lys635(G)
Ser698(G)
20
U
Arg637(G) NH1
Gly663(G) N
Thr697(G) OG1
P

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 H



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

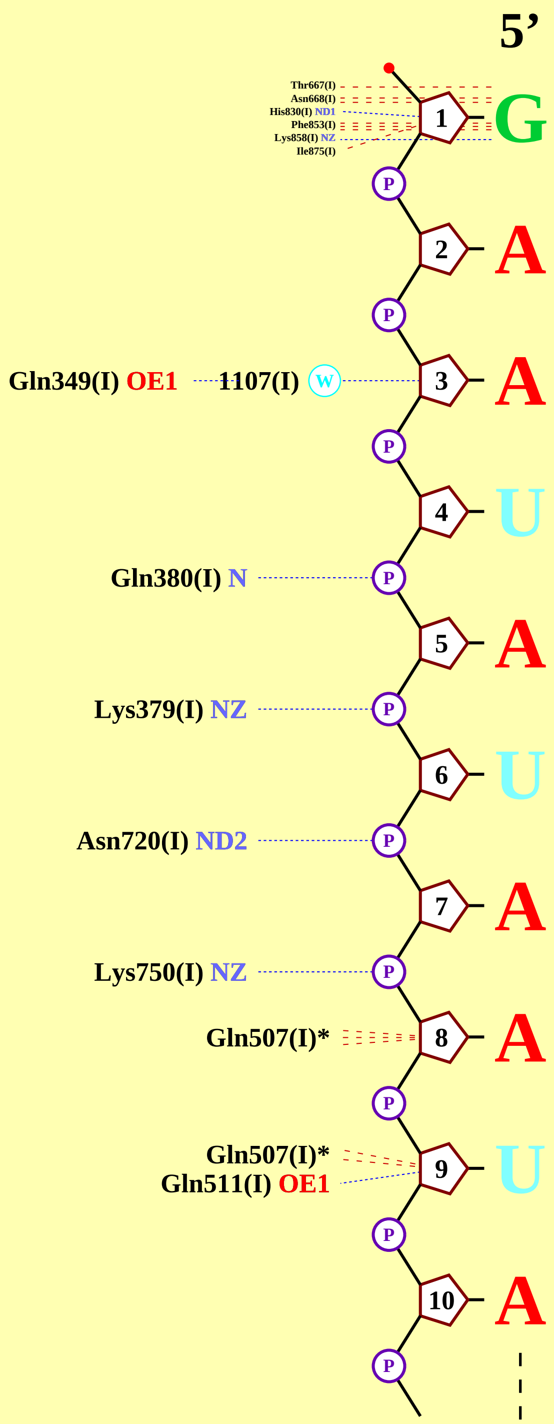
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain J



Key

3 Backbone sugar and base-number

P Phosphate group

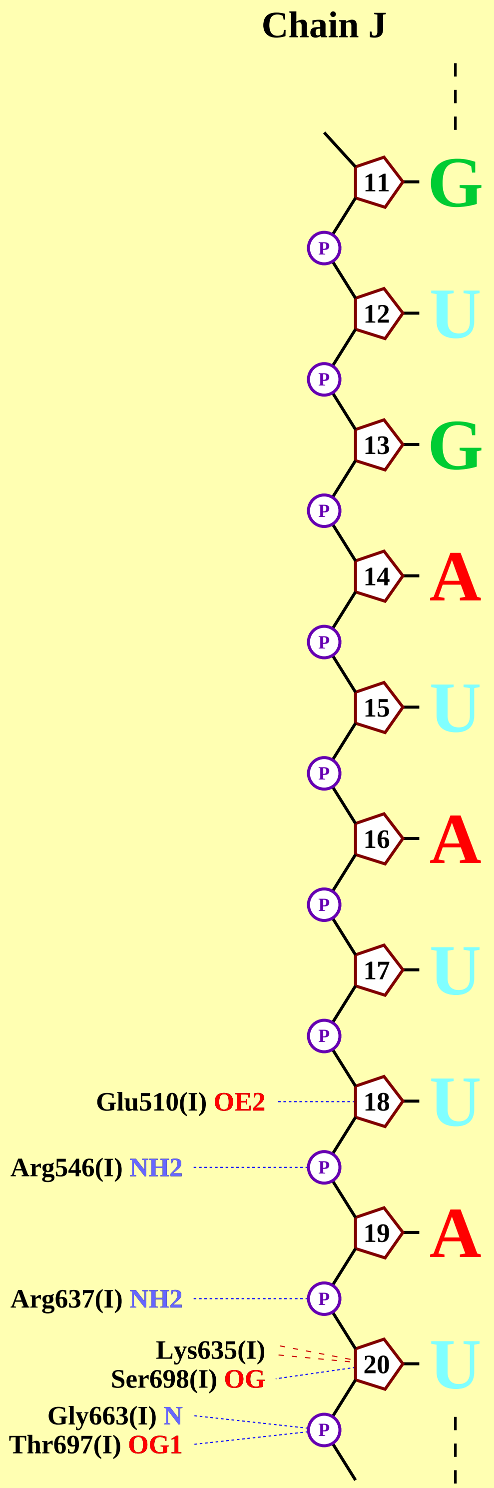
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

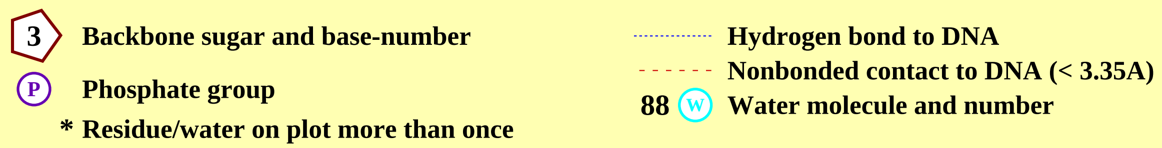
88 W Water molecule and number

file



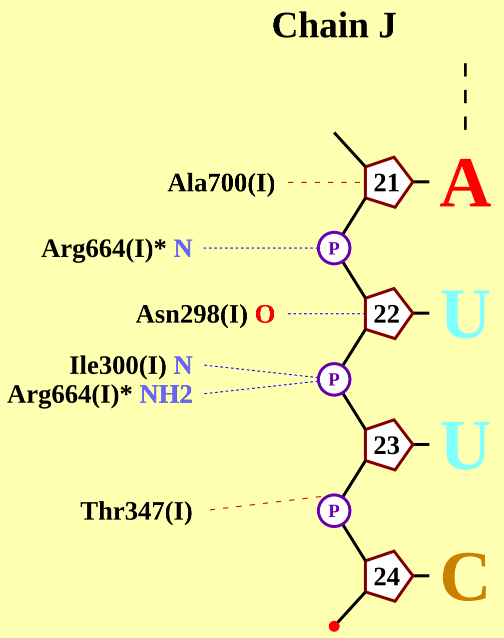
Chain J
11
G
P
12
U
P
13
G
P
14
A
P
15
U
P
16
A
P
17
U
P
Glu510(I) OE2
18
U
Arg546(I) NH2
P
19
A
Arg637(I) NH2
P
Lys635(I)
Ser698(I) OG
20
U
Gly663(I) N
Thr697(I) OG1
P

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

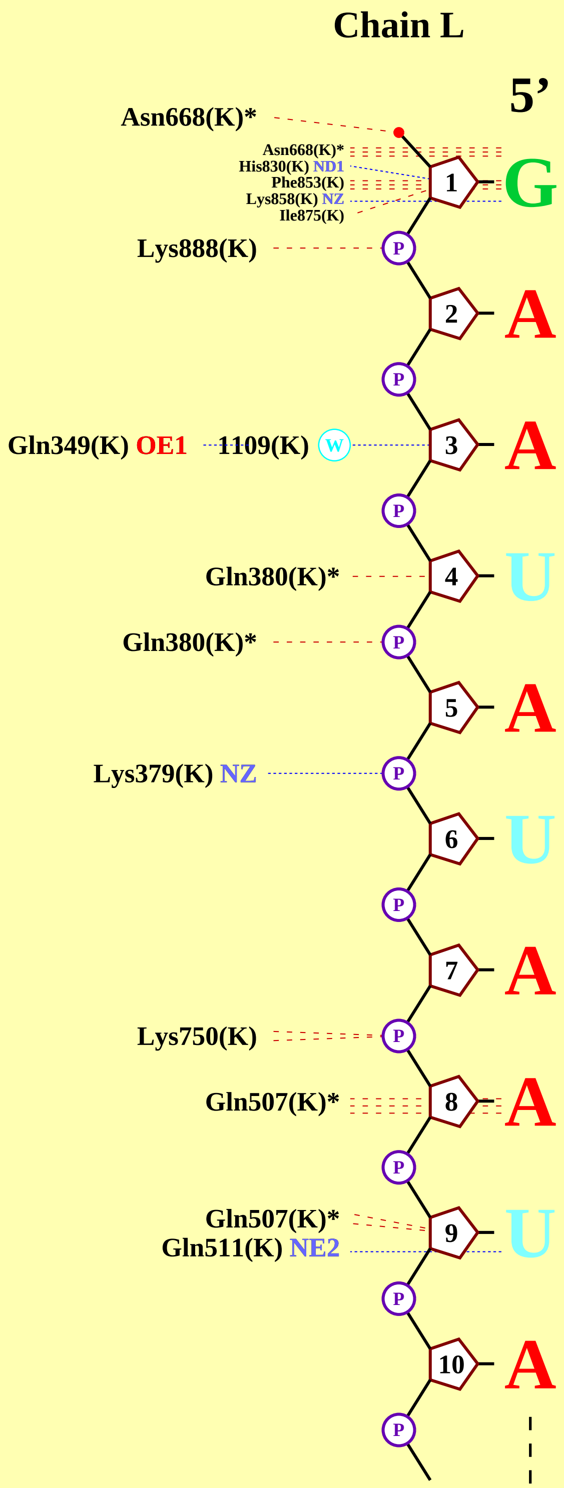
* Residue/water on plot more than once

Hydrogen bond to DNA

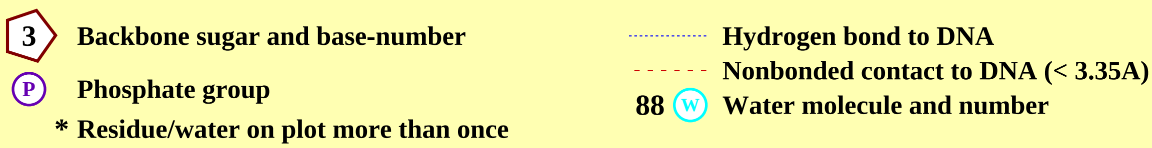
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

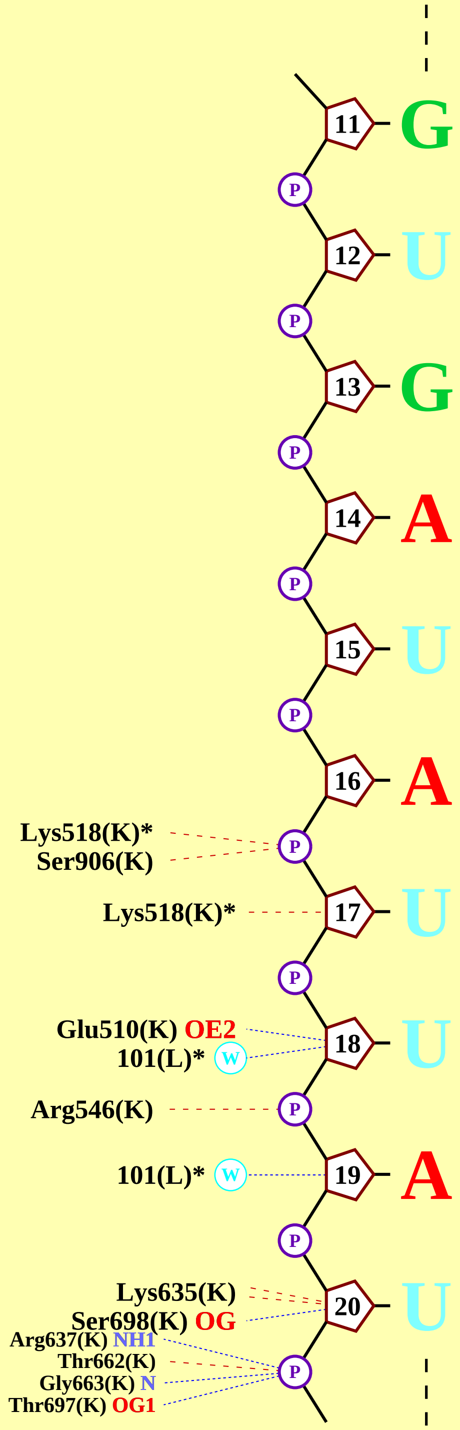

Chain L
5’
Asn668(K)*
Asn668(K)*
His830(K) ND1
Phe853(K)
Lys858(K) NZ
Ile875(K)
1
G
Lys888(K)
P
2
A
P
Gln349(K) OE1
1109(K)
W
3
A
P
Gln380(K)*
4
U
Gln380(K)*
P
5
A
Lys379(K) NZ
P
6
U
P
7
A
Lys750(K)
P
Gln507(K)*
8
A
P
Gln507(K)*
Gln511(K) NE2
9
U
P
10
A
P

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 L



Key

3 Backbone sugar and base-number

P Phosphate group

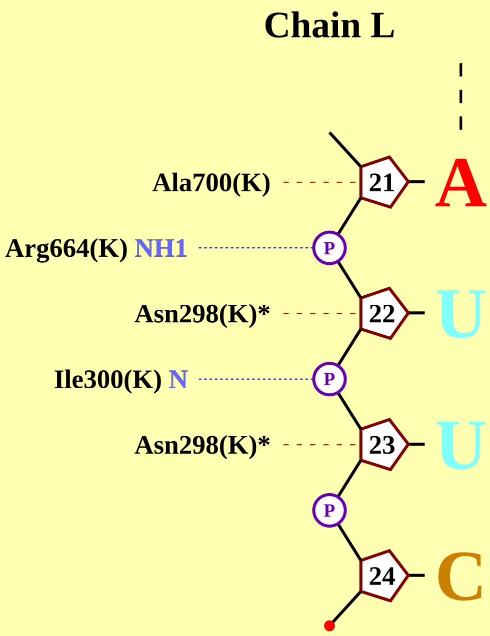
* Residue/water on plot more than once

Hydrogen bond to DNA

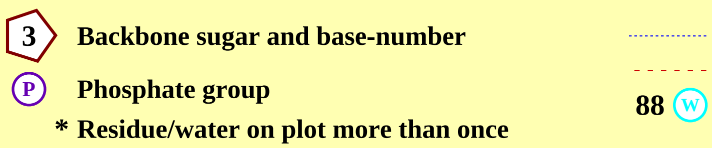
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

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file