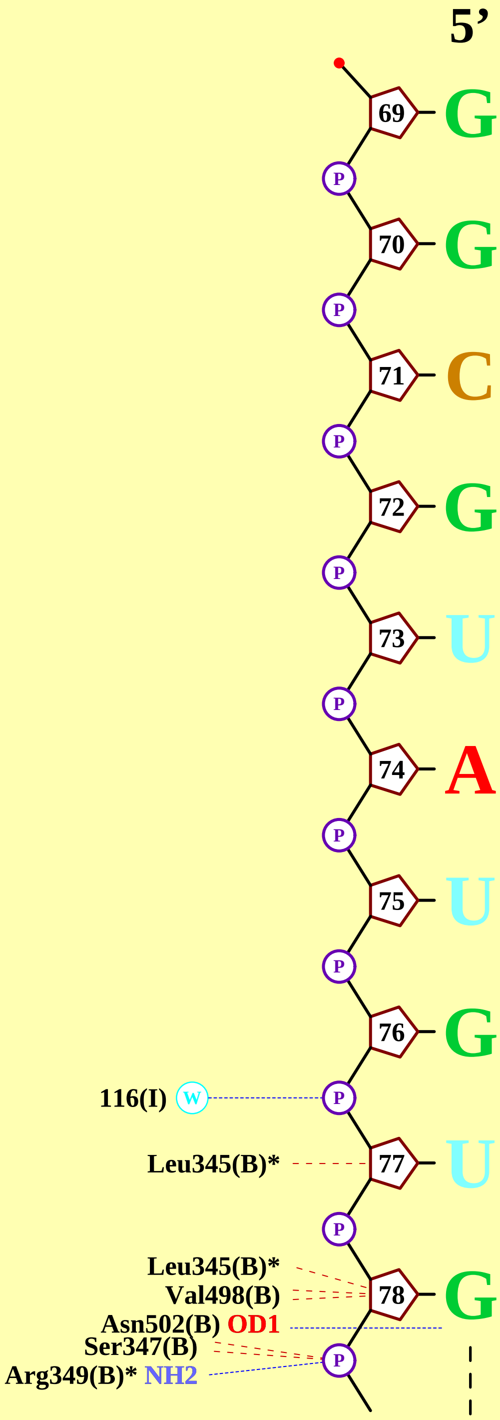
Chain I



Key

3 Backbone sugar and base-number

P Phosphate group

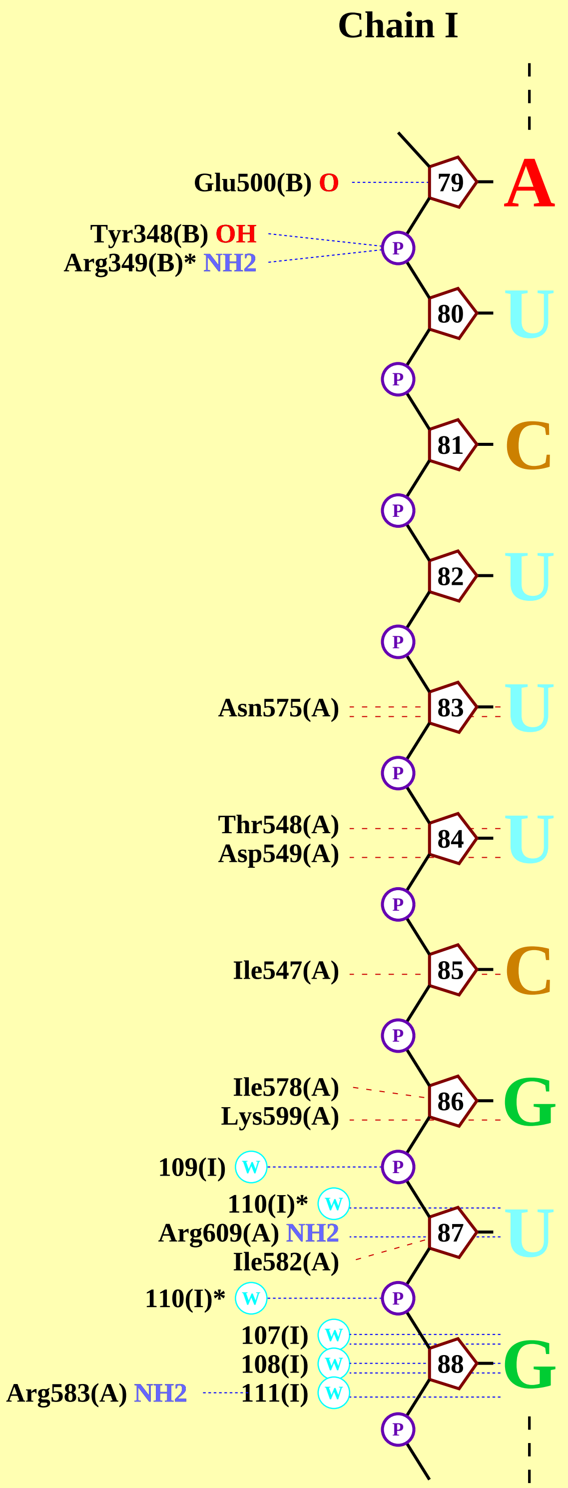
* Residue/water on plot more than once

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

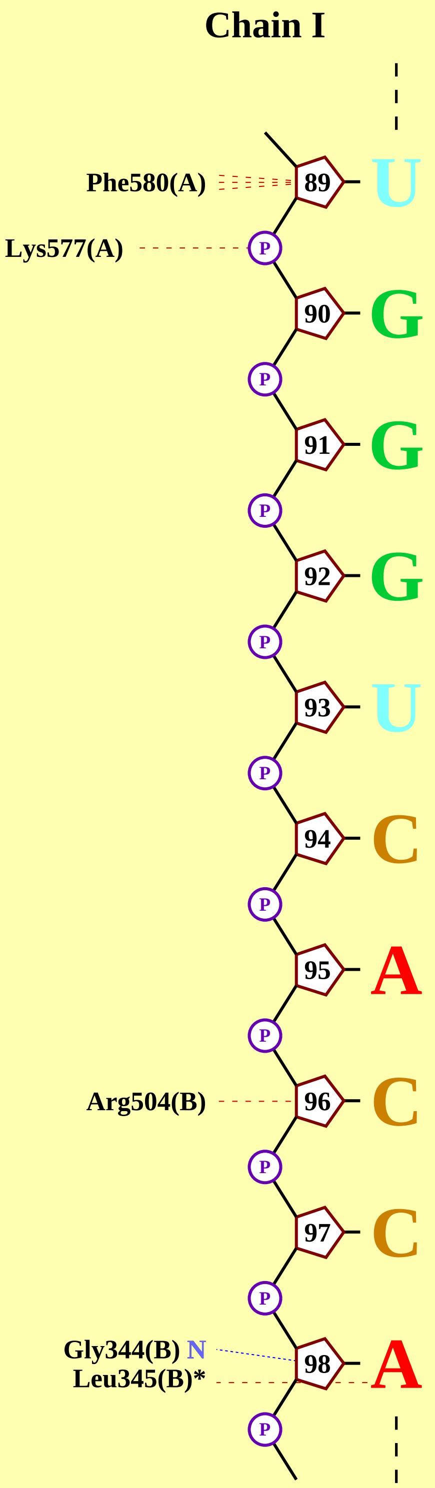
* Residue/water on plot more than once

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

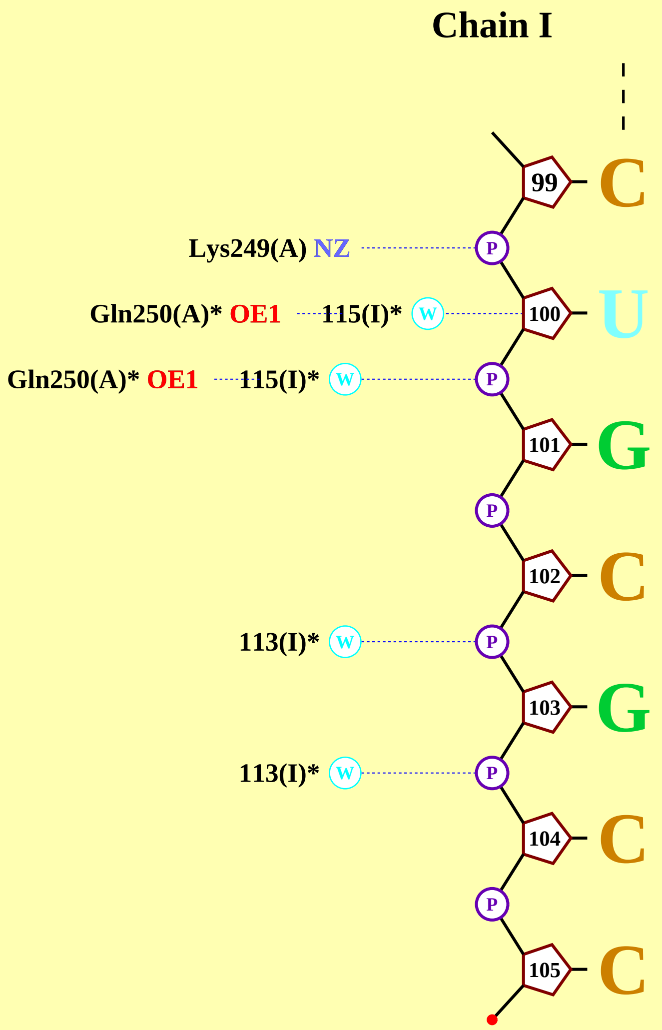
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

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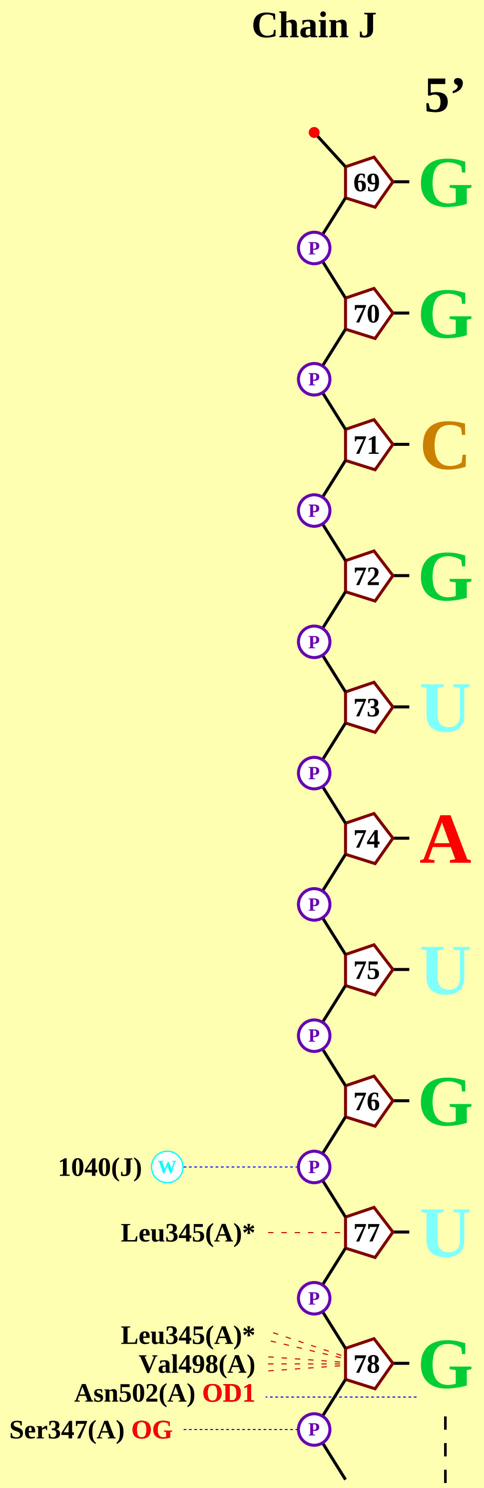
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

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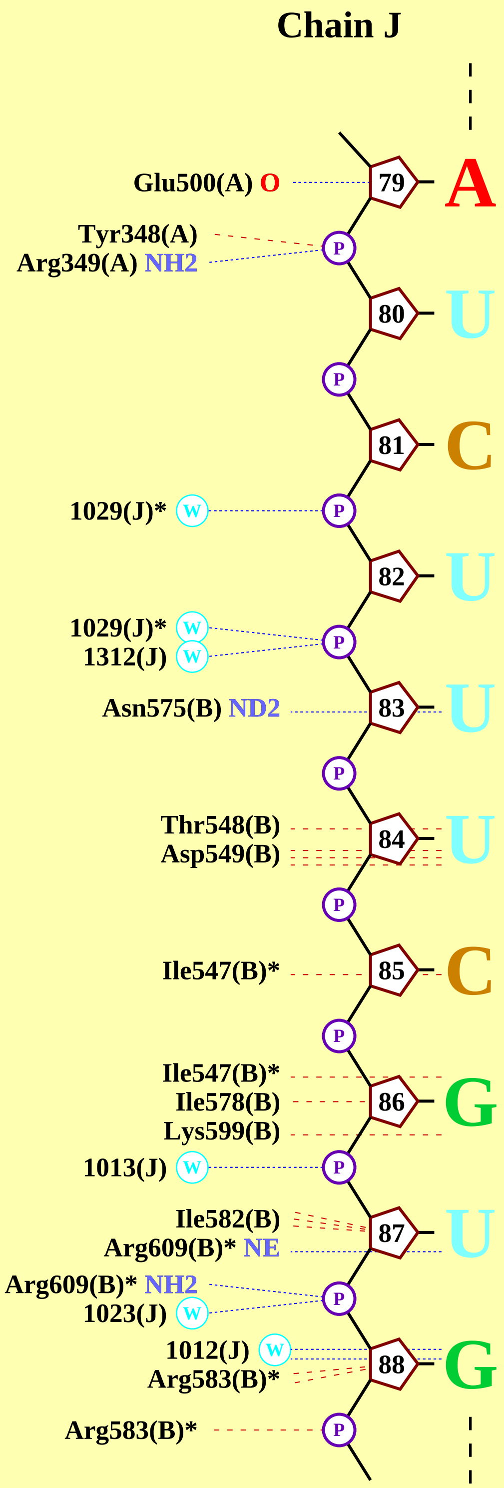
Hydrogen bond to DNA

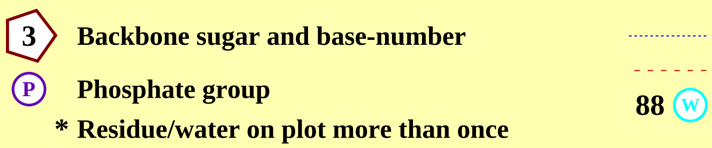
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

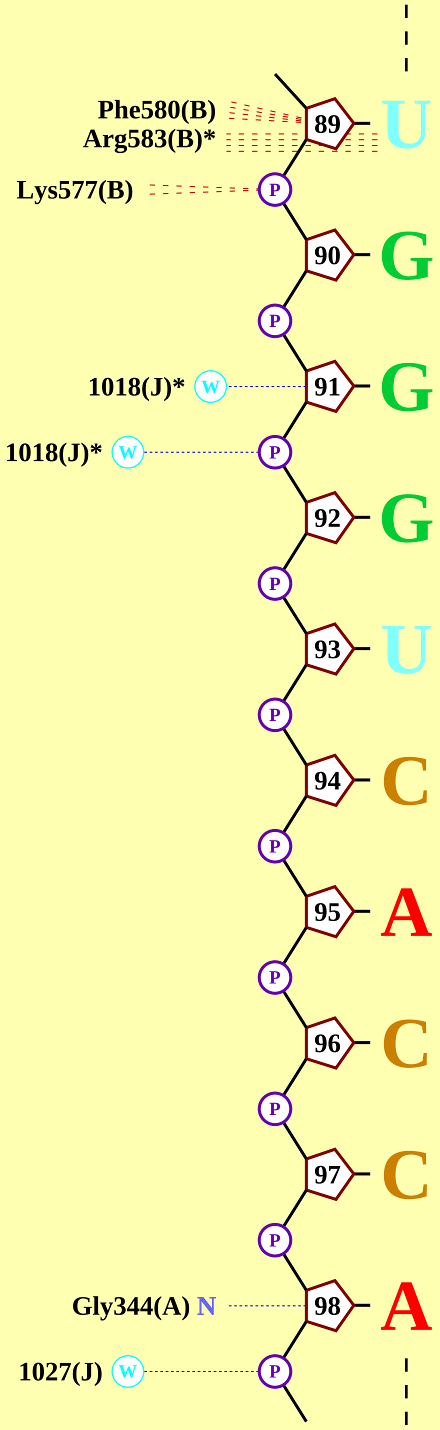
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

Water molecule and number

file

Chain J



Key

3 Backbone sugar and base-number

P Phosphate group

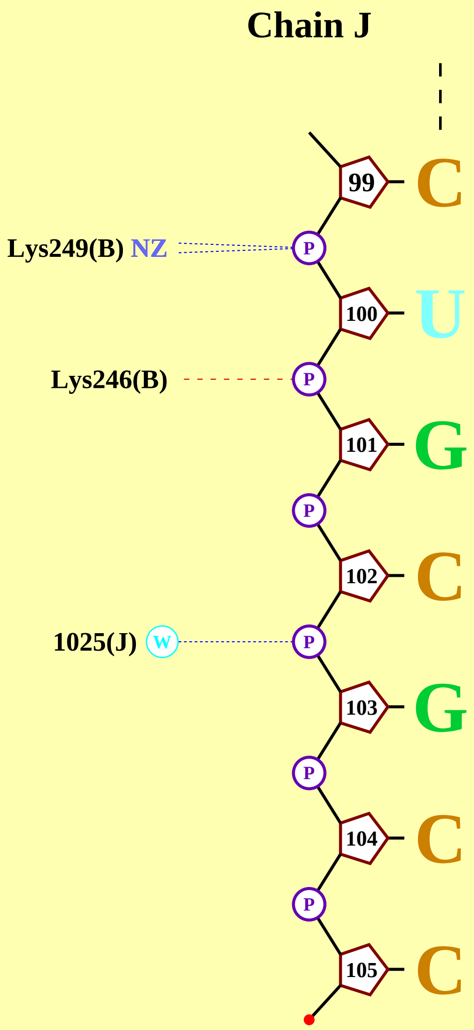
* Residue/water on plot more than once

Hydrogen bond to DNA

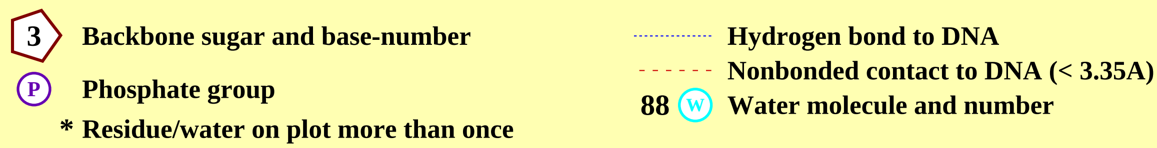
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

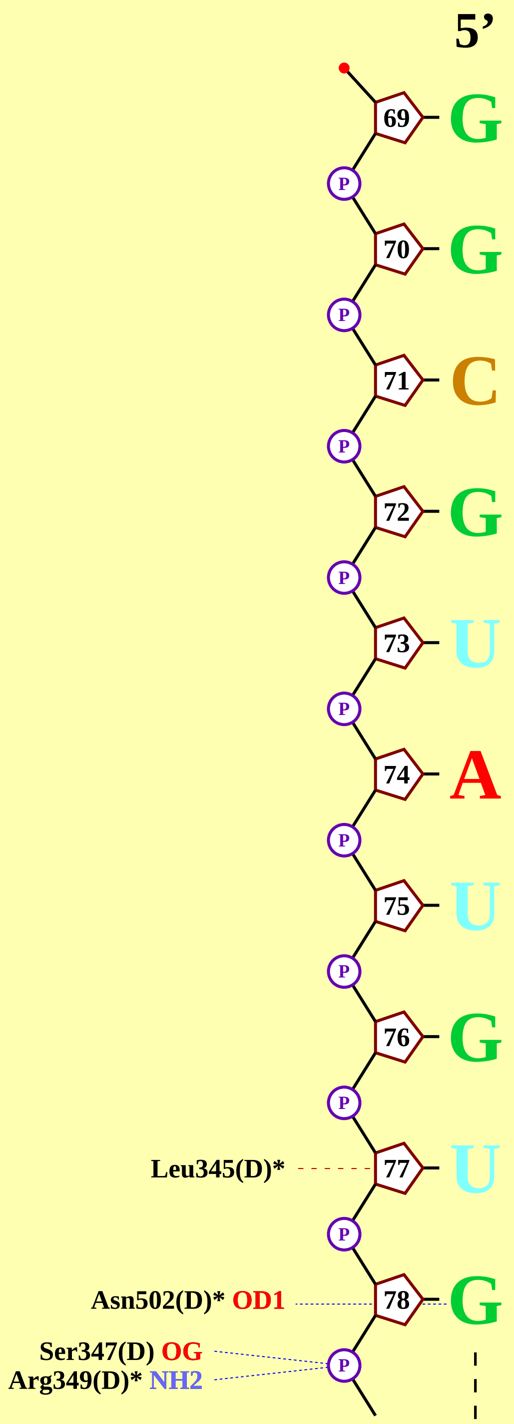

Chain J
Lys249(B) NZ
Lys246(B)
1025(J)
W
P
99
100
101
102
103
104
105
C
U
G
C
G
C
C

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 K



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

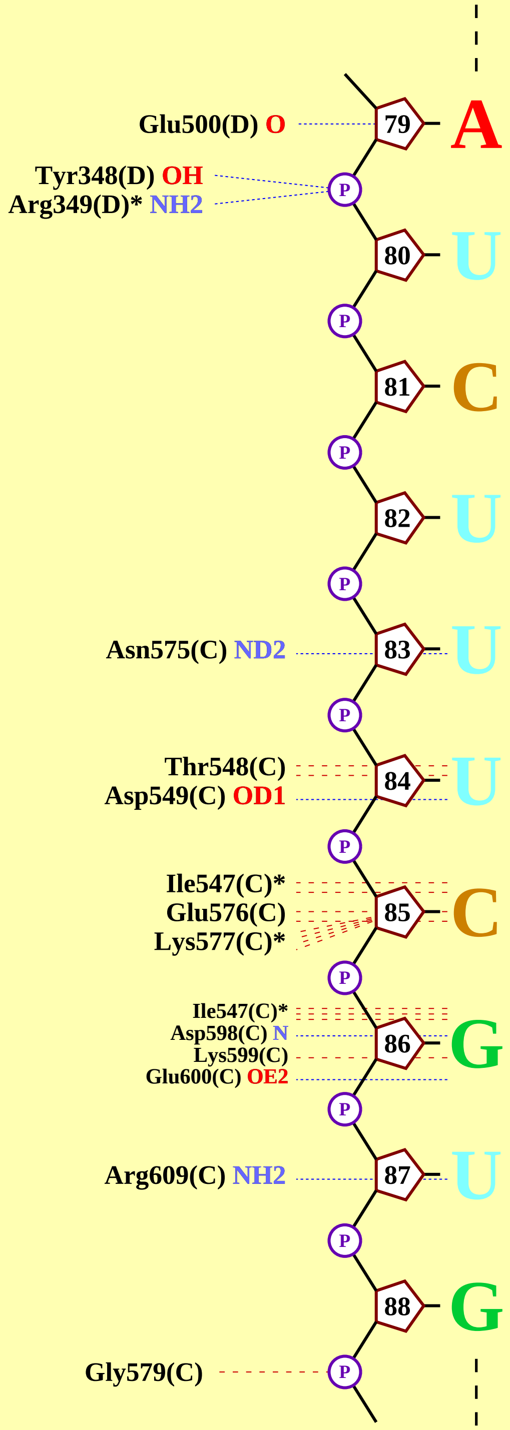
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

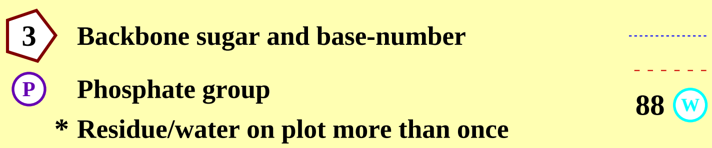
88 W Water molecule and number

file

Chain K



Key



Backbone sugar and base-number

Phosphate group

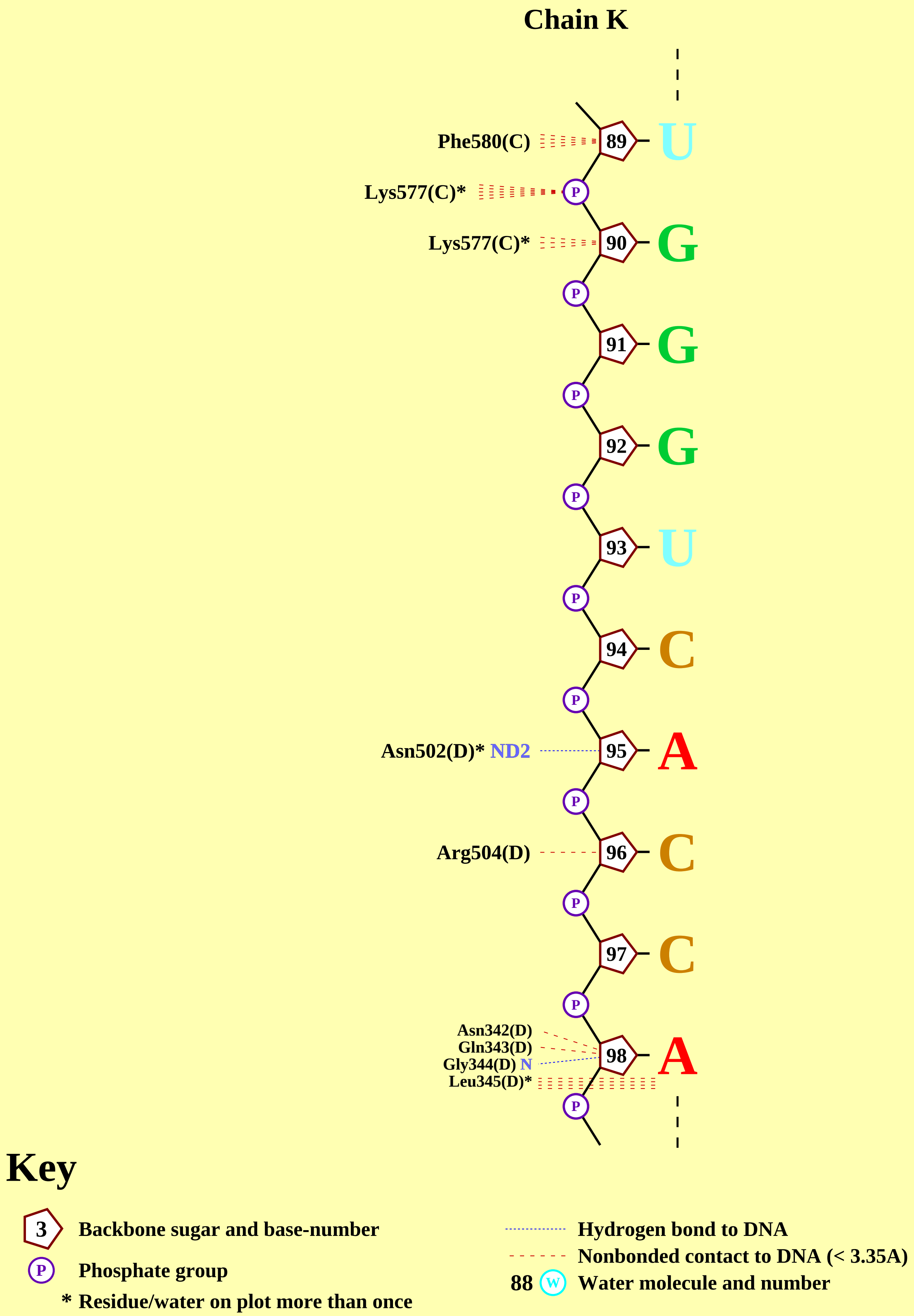
* Residue/water on plot more than once

Hydrogen bond to DNA

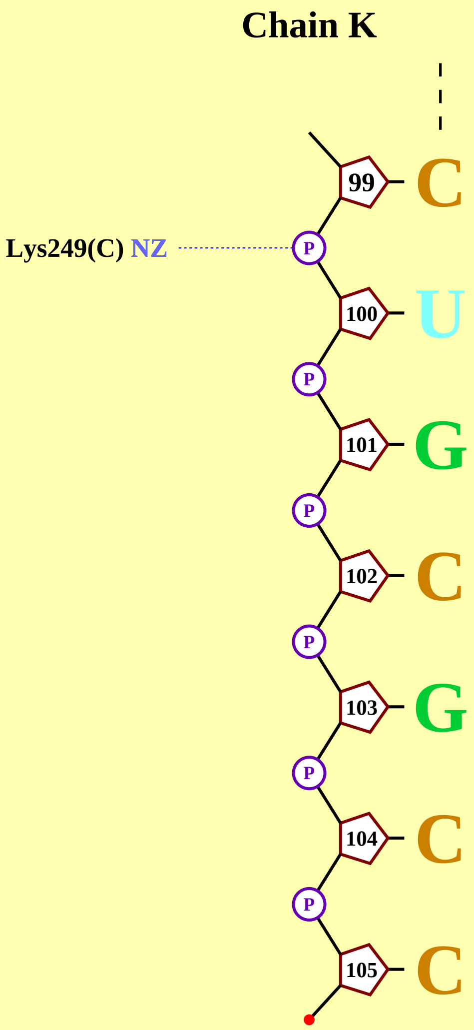
Nonbonded contact to DNA (< 3.35A)

Water molecule and number

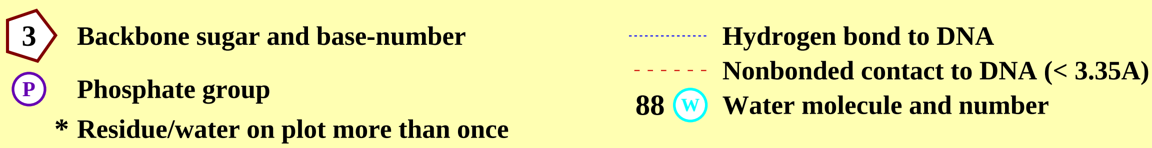
file


Chain K
Phe580(C)
89
U
Lys577(C)*
P
Lys577(C)*
90
G
91
G
92
G
93
U
94
C
Asn502(D)* ND2
95
A
Arg504(D)
96
C
97
C
Asn342(D)
Gln343(D)
Gly344(D) N
Leu345(D)*
98
A
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

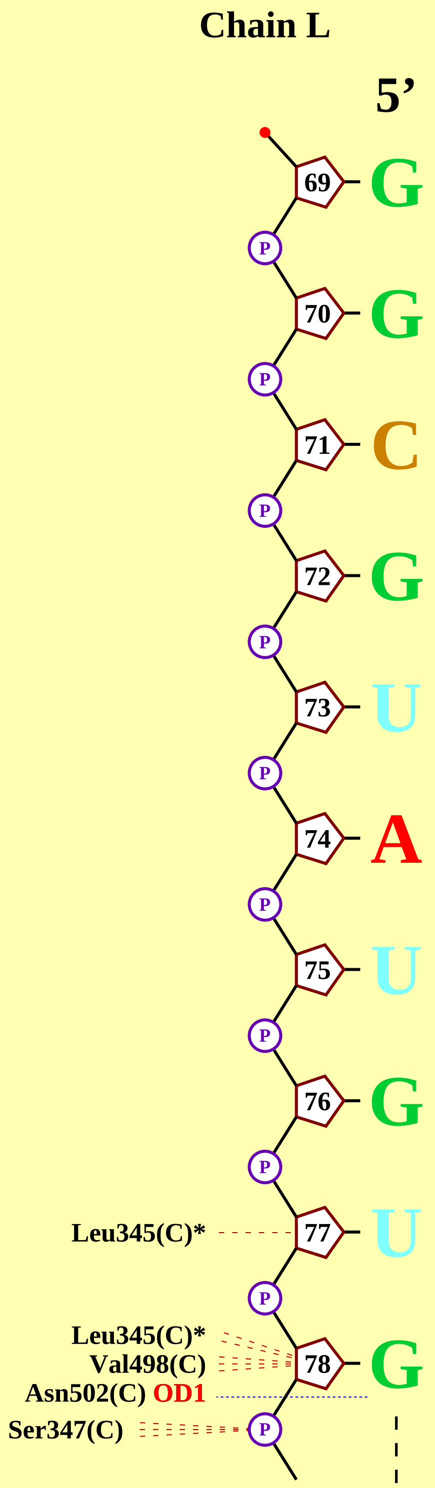
file


Chain K
Lys249(C) NZ
P
99
C
100
U
101
G
102
C
103
G
104
C
105
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



Key

Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

Hydrogen bond to DNA

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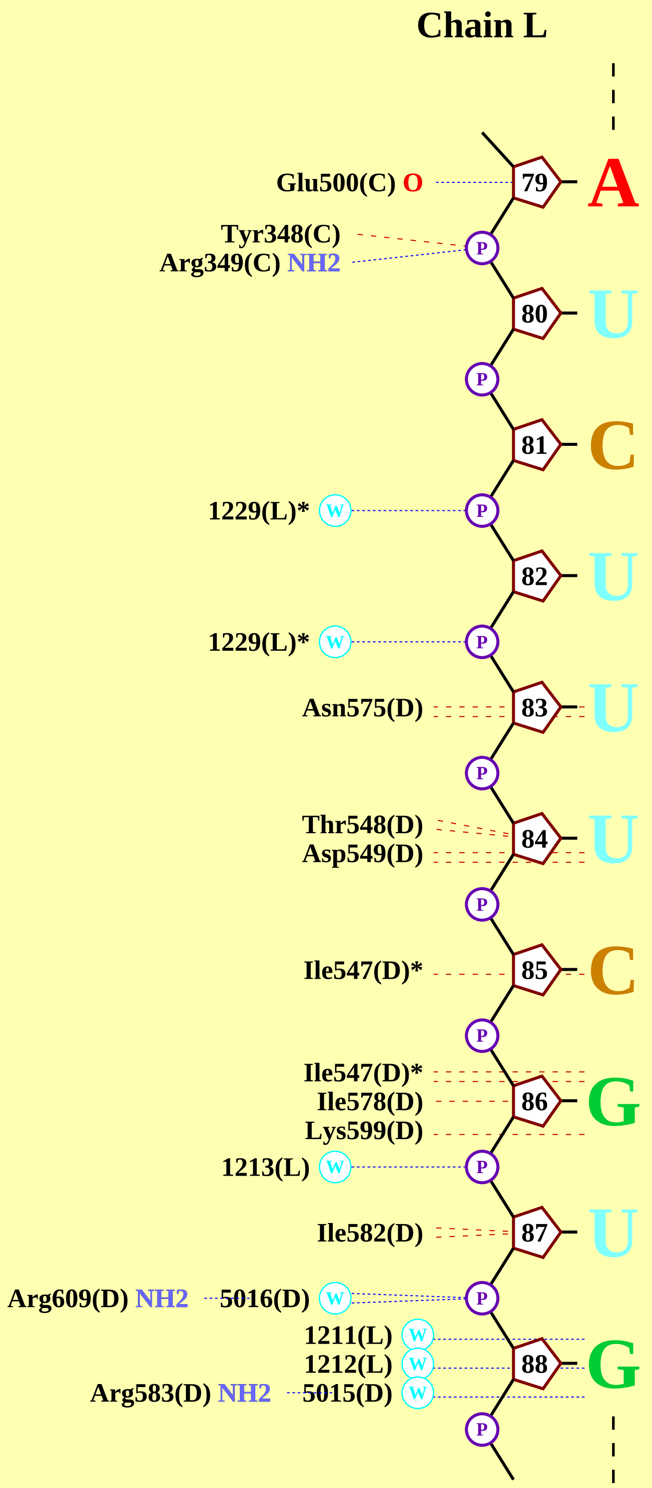
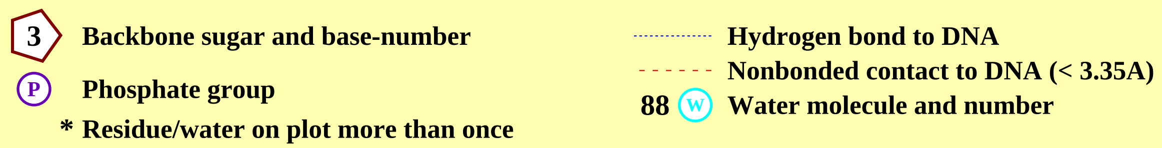
88 W Water molecule and number

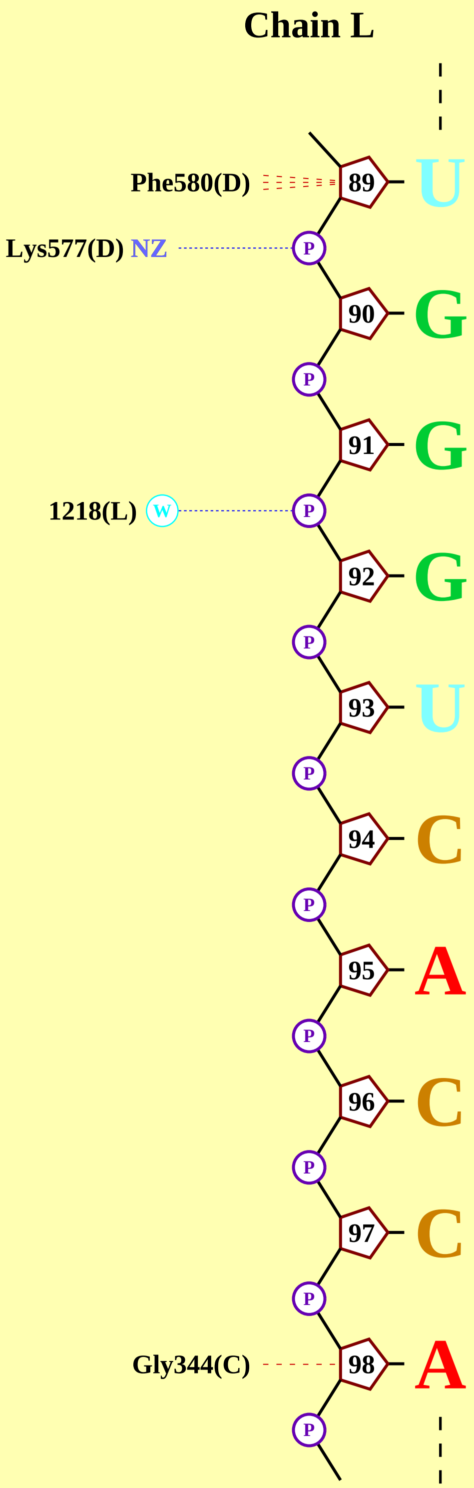
file


Chain L
Glu500(C) O
79
A
Tyr348(C)
Arg349(C) NH2
P
80
U
P
81
C
1229(L)* W
P
82
U
1229(L)* W
P
Asn575(D)
83
U
P
Thr548(D)
Asp549(D)
84
U
P
Ile547(D)*
85
C
P
Ile547(D)*
Ile578(D)
Lys599(D)
86
G
1213(L) W
P
Ile582(D)
87
U
Arg609(D) NH2
5016(D) W
P
1211(L) W
1212(L) W
Arg583(D) NH2
5015(D) W
88
G
P

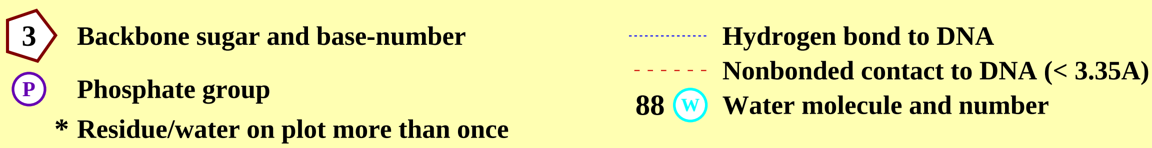
Key


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

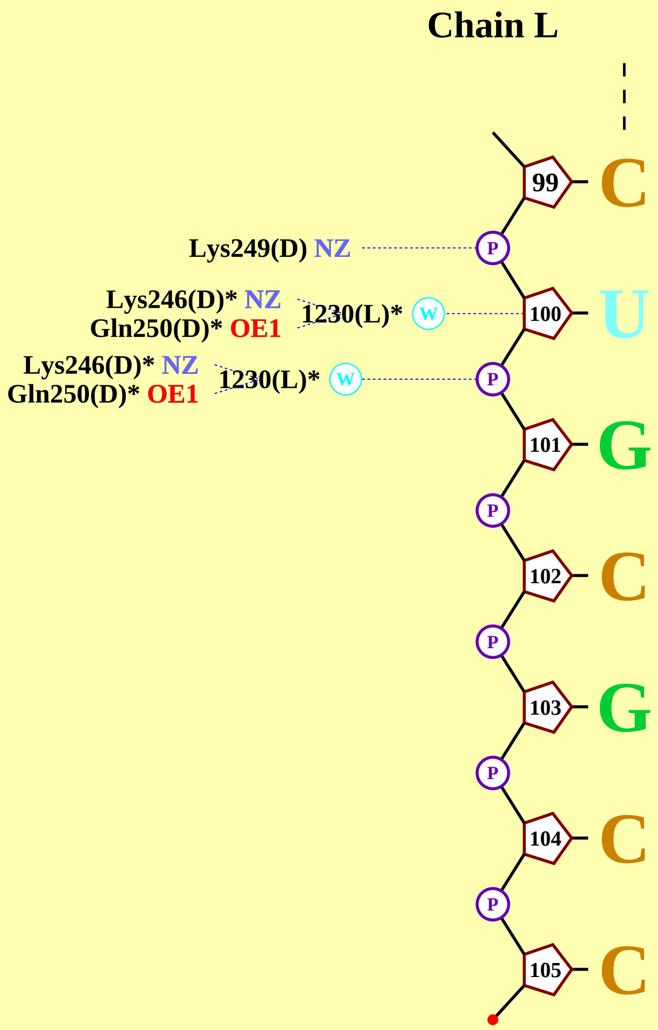
file


Chain L
Phe580(D)
89
U
Lys577(D) NZ
P
90
G
P
91
G
1218(L)
W
P
92
G
P
93
U
P
94
C
P
95
A
P
96
C
P
97
C
P
Gly344(C)
98
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



Key

3 Backbone sugar and base-number

P Phosphate group

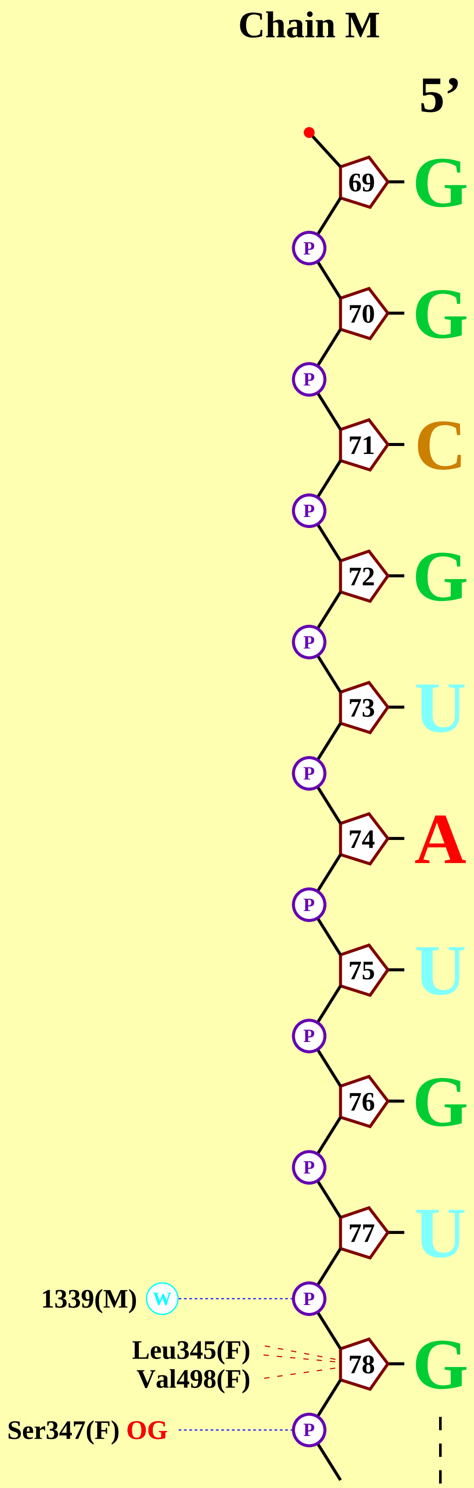
* Residue/water on plot more than once

Hydrogen bond to DNA

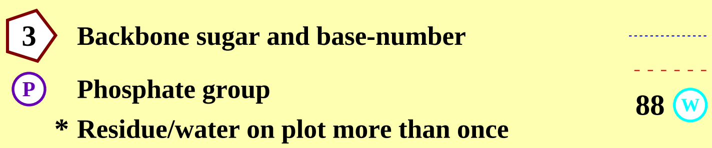
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

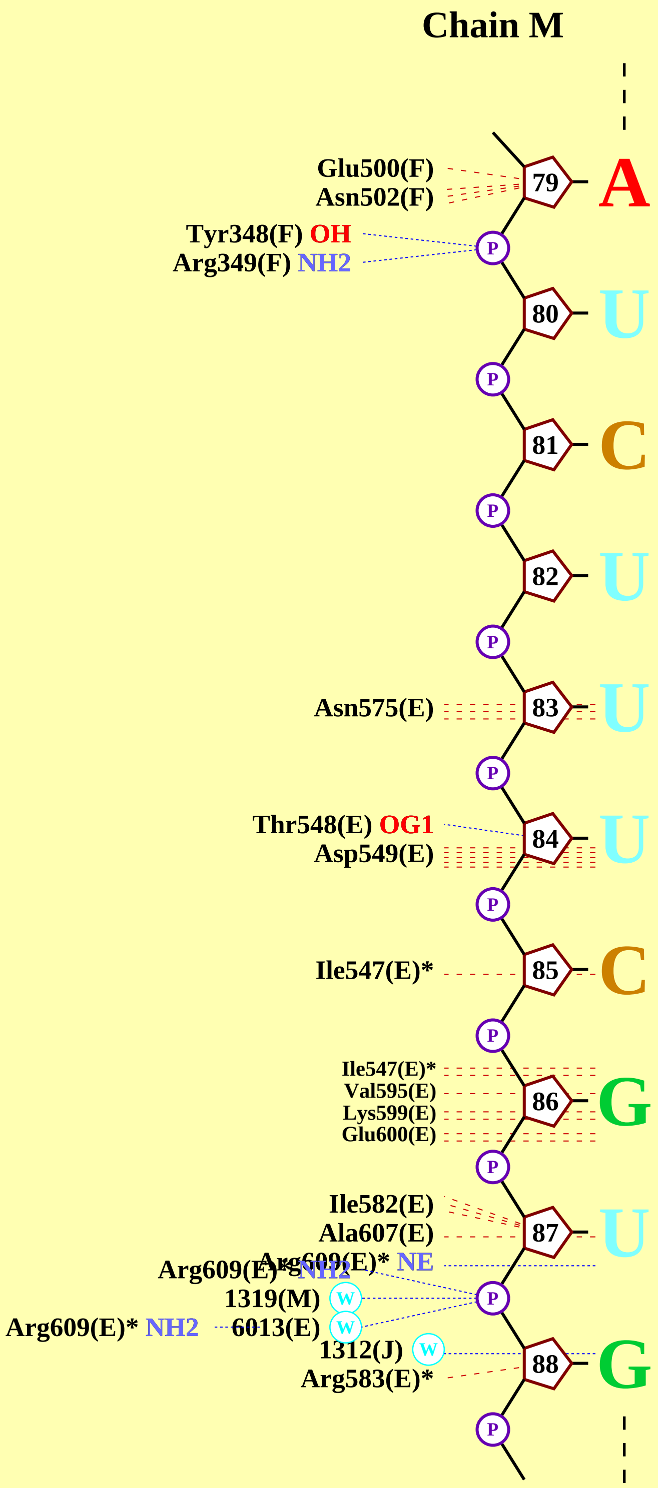
* Residue/water on plot more than once

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

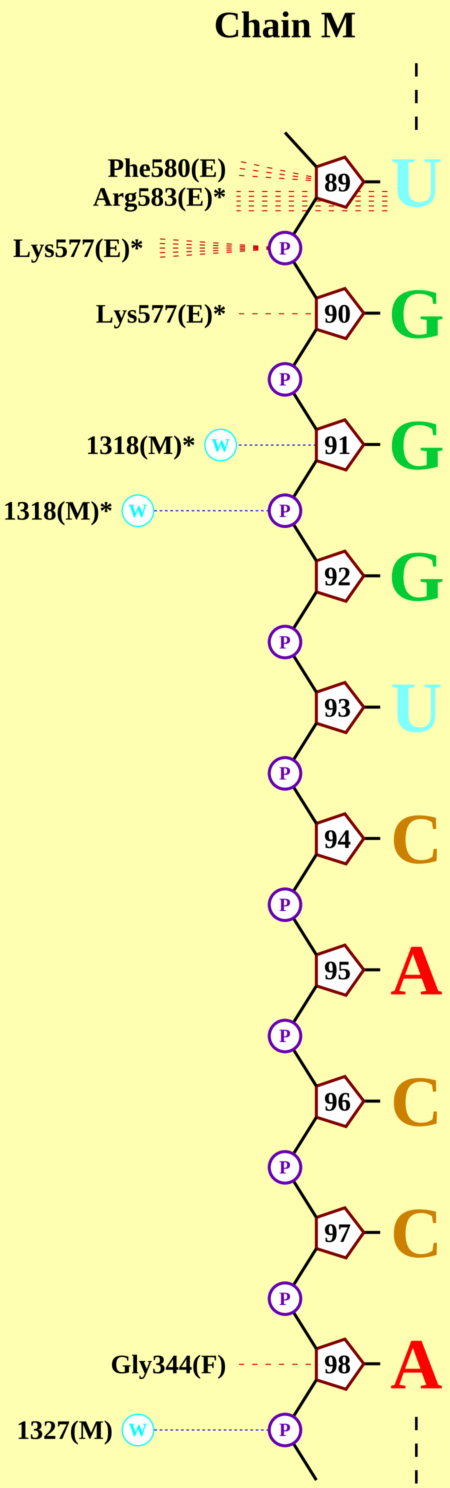
* Residue/water on plot more than once

Hydrogen bond to DNA

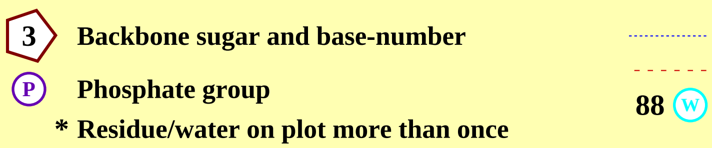
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

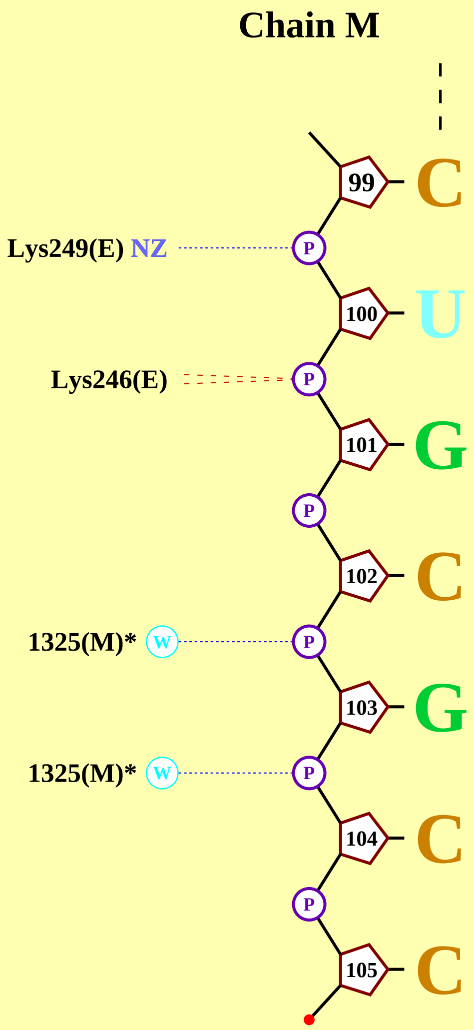
* Residue/water on plot more than once

Hydrogen bond to DNA

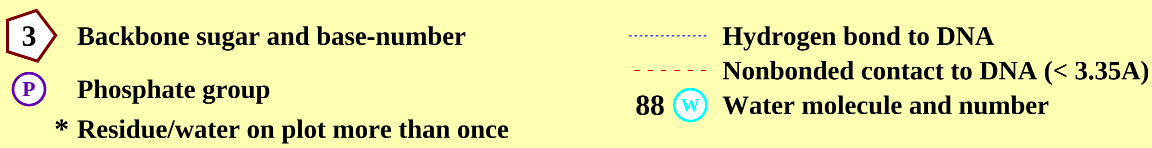
Nonbonded contact to DNA (< 3.35A)

Water molecule and number

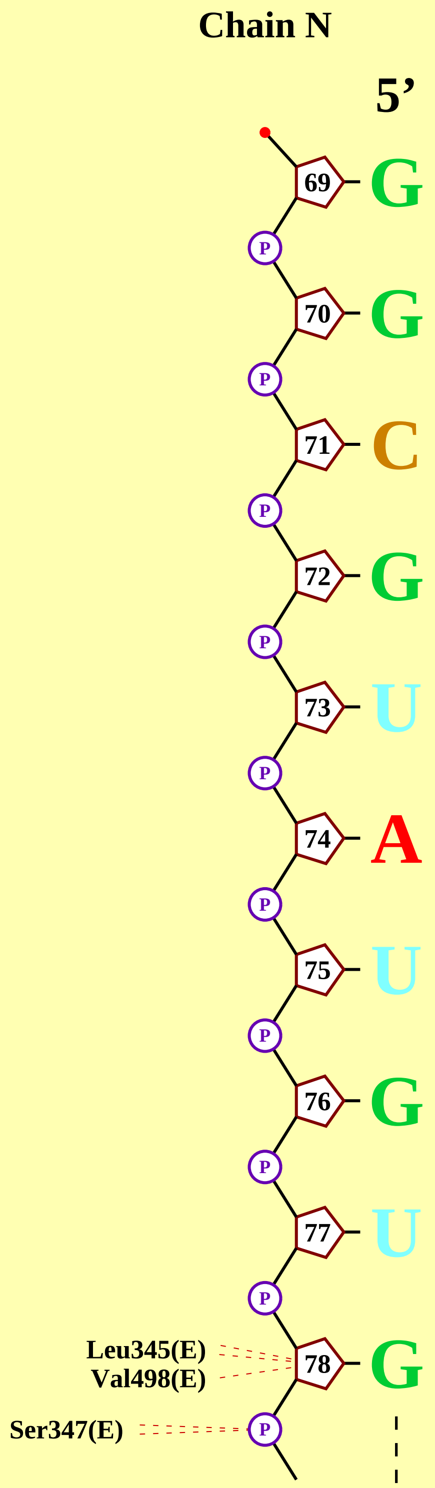
file


Chain M
99
C
Lys249(E) NZ
P
100
U
Lys246(E)
P
101
G
P
102
C
1325(M)* W
P
103
G
1325(M)* W
P
104
C
P
105
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



Key

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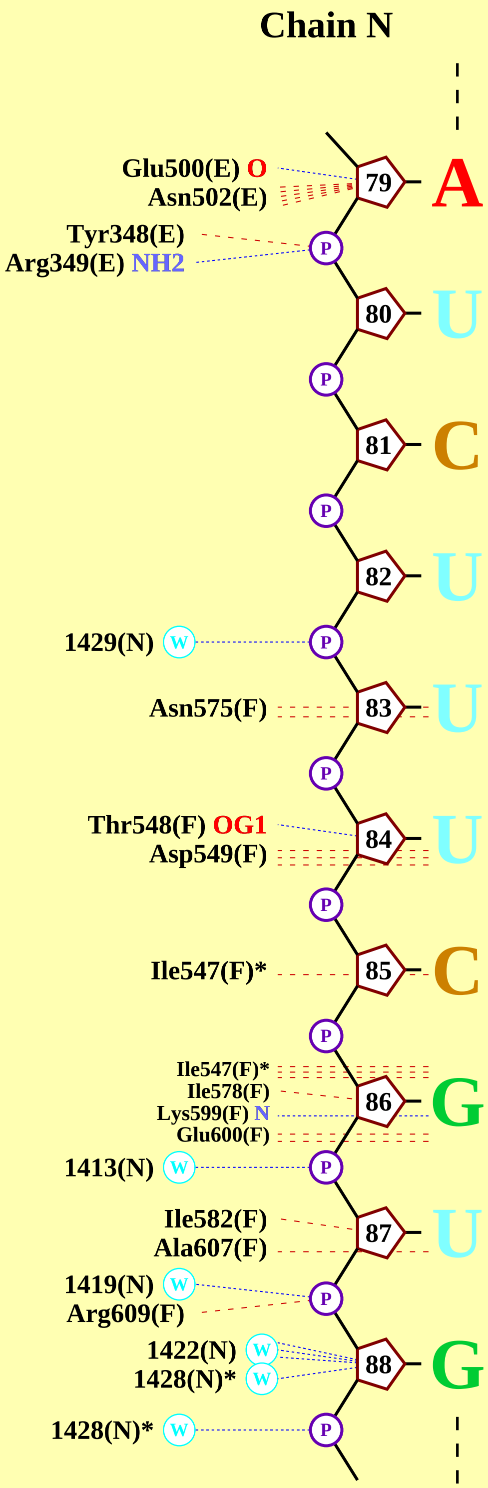
88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

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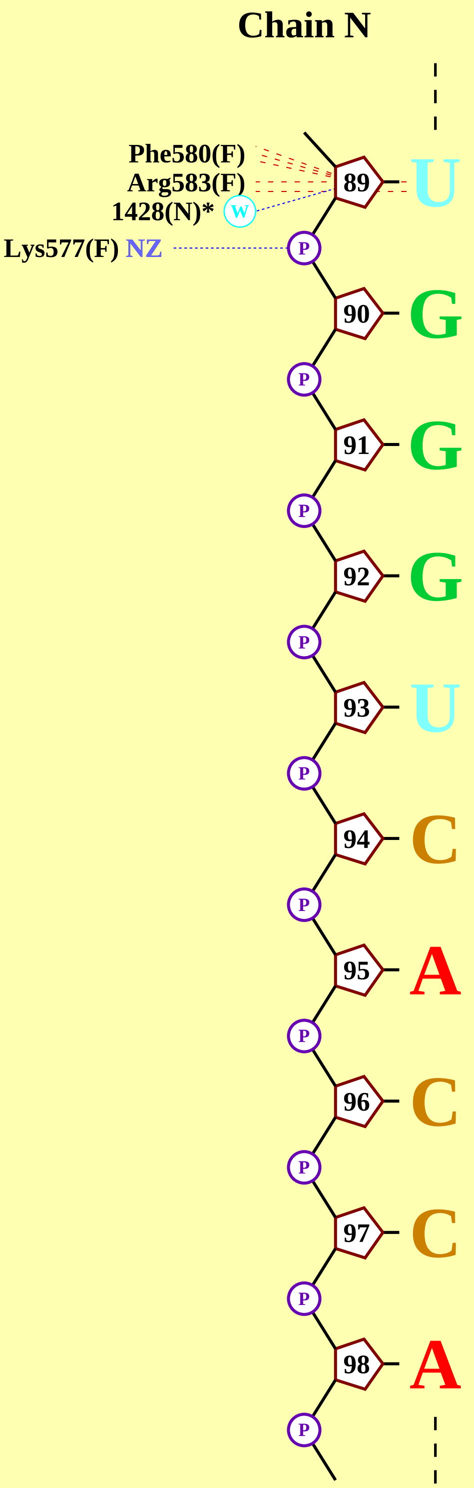
Hydrogen bond to DNA

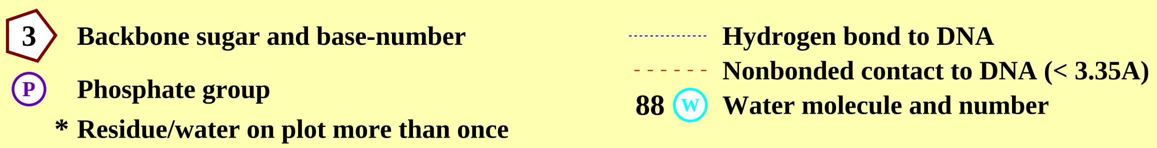
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

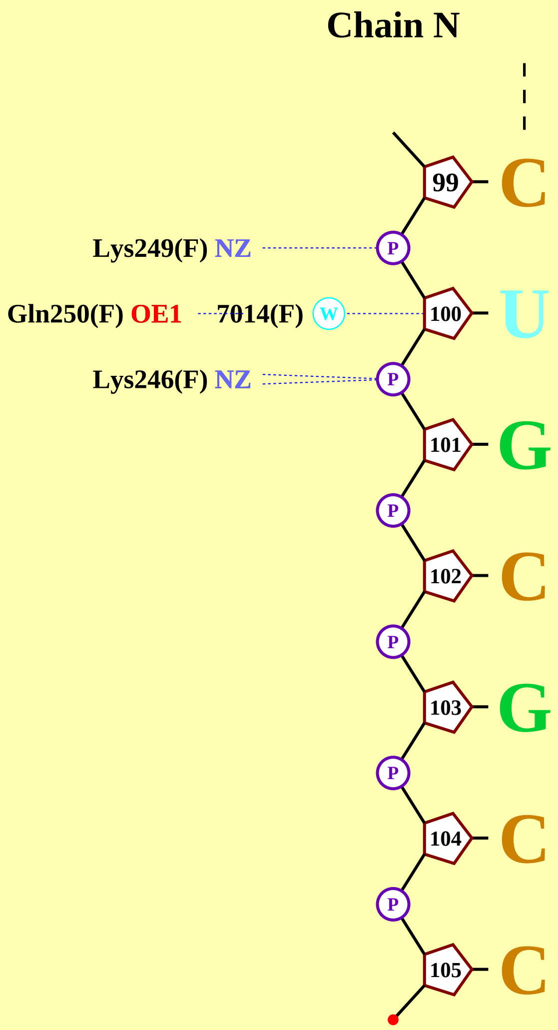
file


Chain N
Phe580(F)
Arg583(F)
1428(N)*
W
Lys577(F) NZ
P
89
U
90
G
91
G
92
G
93
U
94
C
95
A
96
C
97
C
98
A

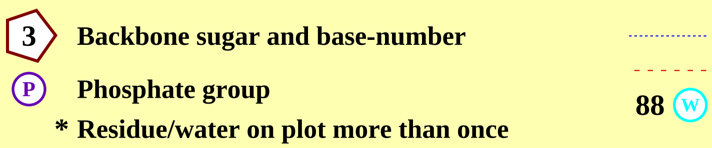
Key


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

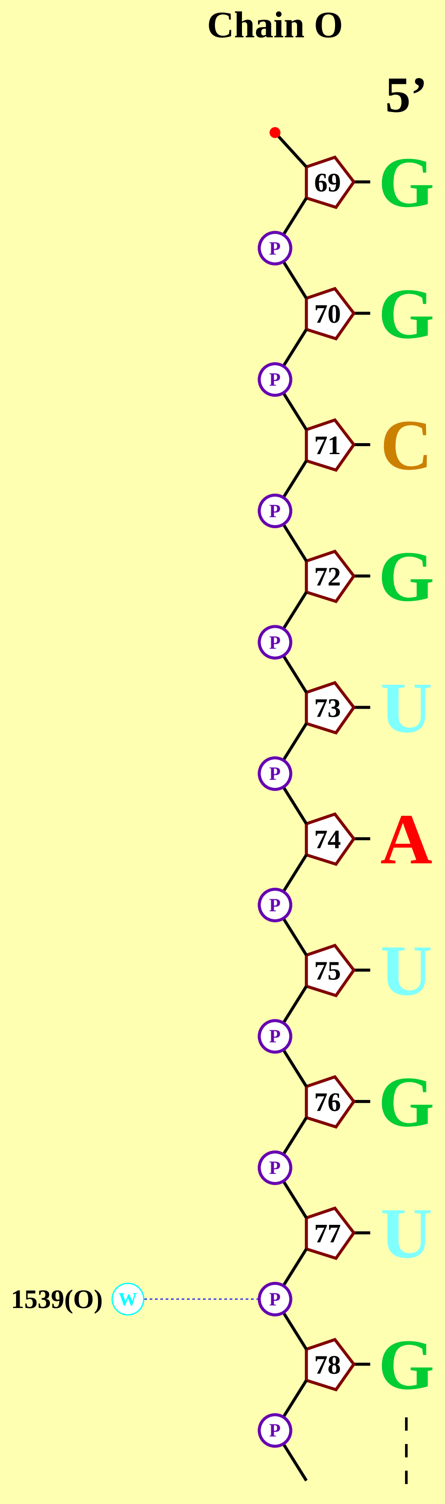
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

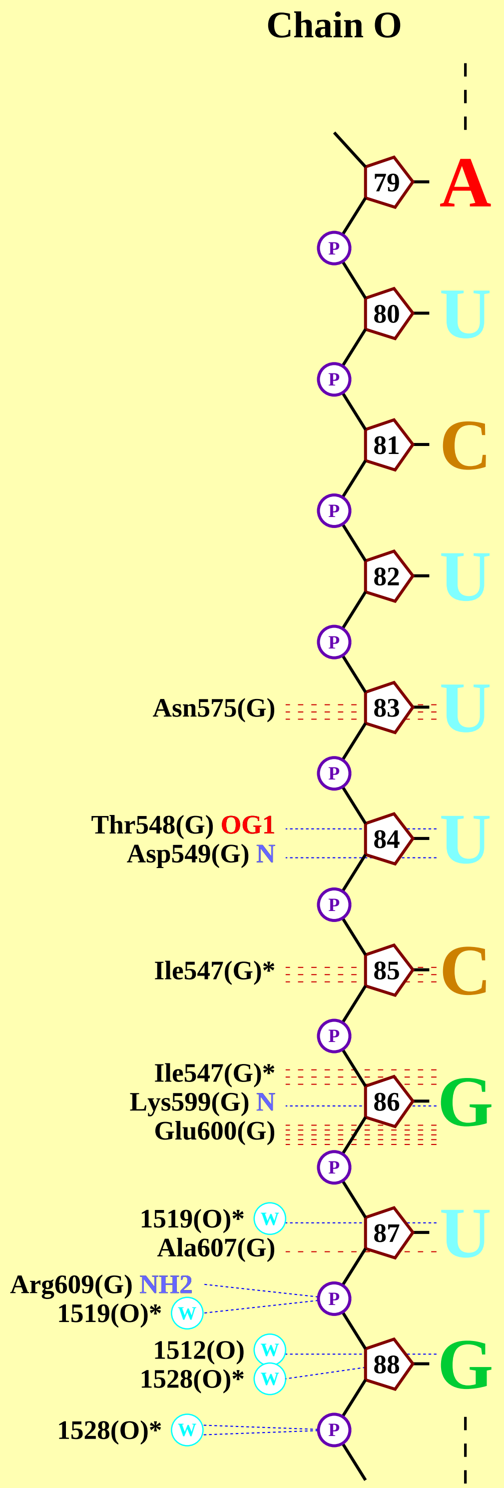
* Residue/water on plot more than once

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

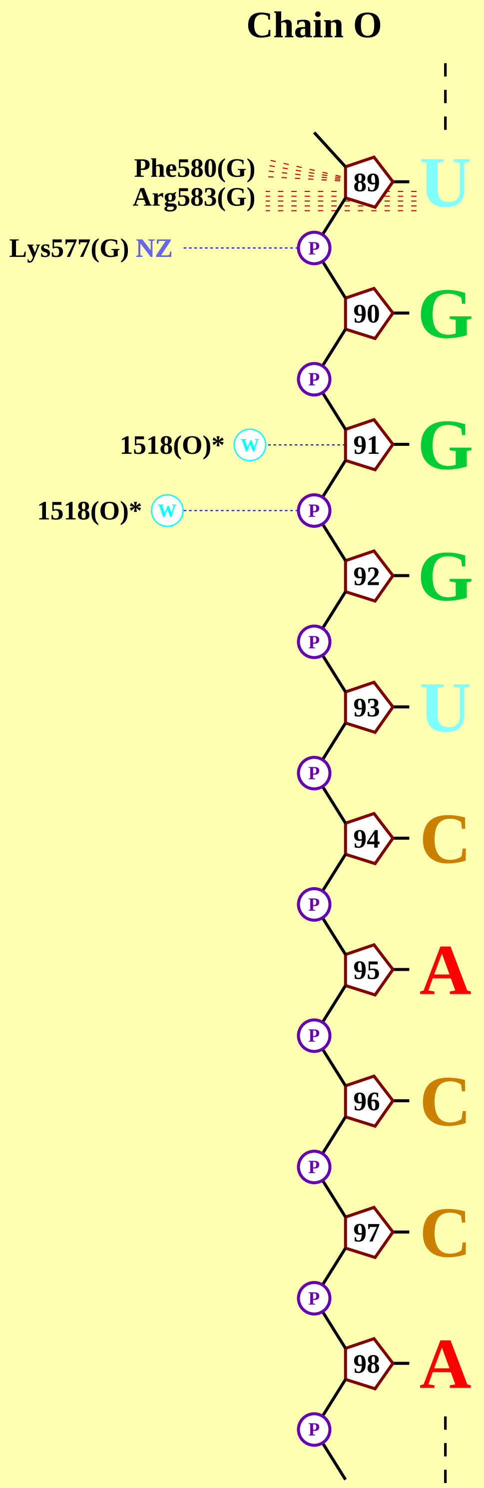
* Residue/water on plot more than once

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

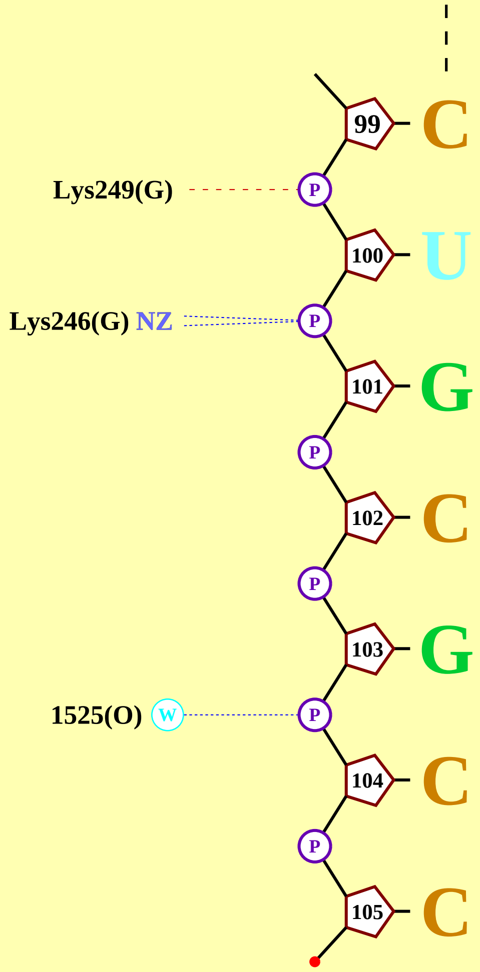
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

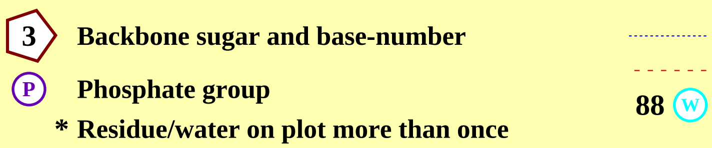
88 W Water molecule and number

file

Chain O



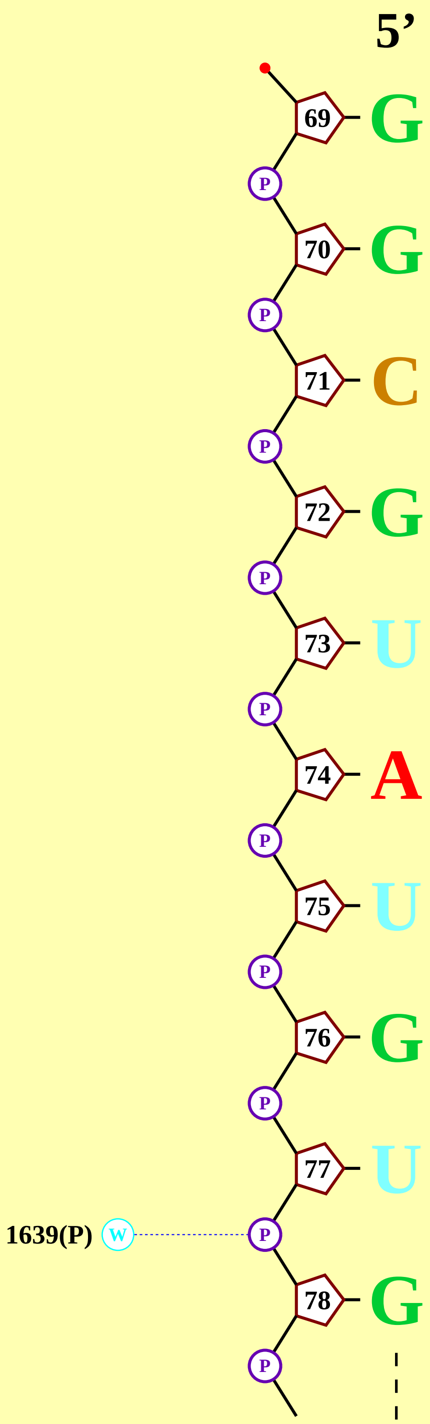
Key



- 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 P



Key

3 Backbone sugar and base-number

P Phosphate group

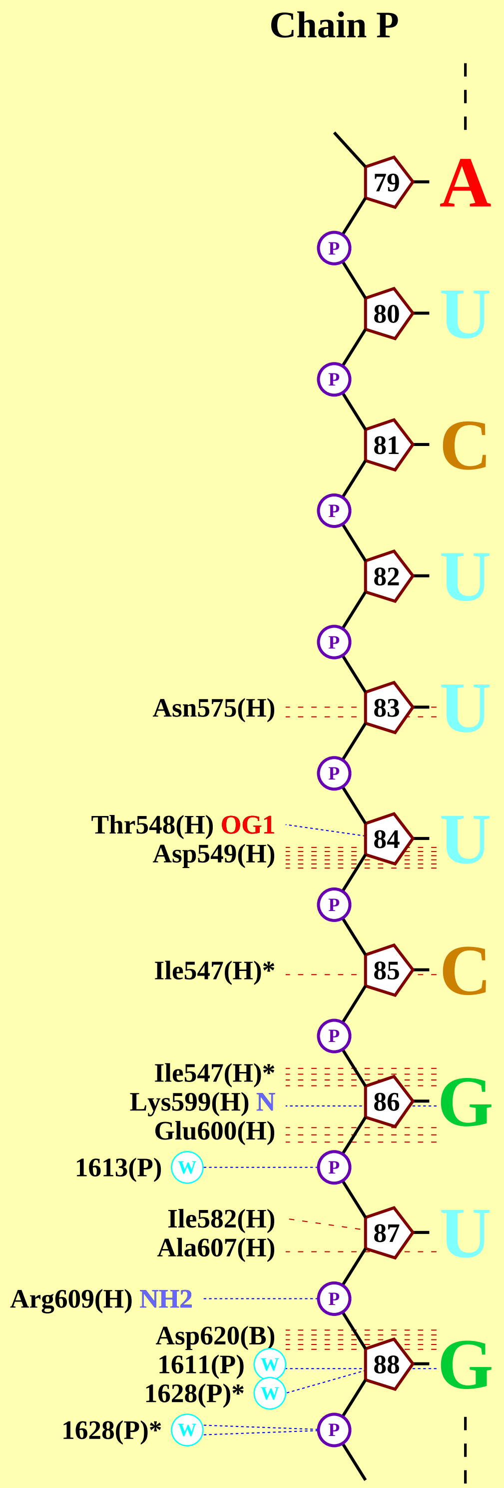
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

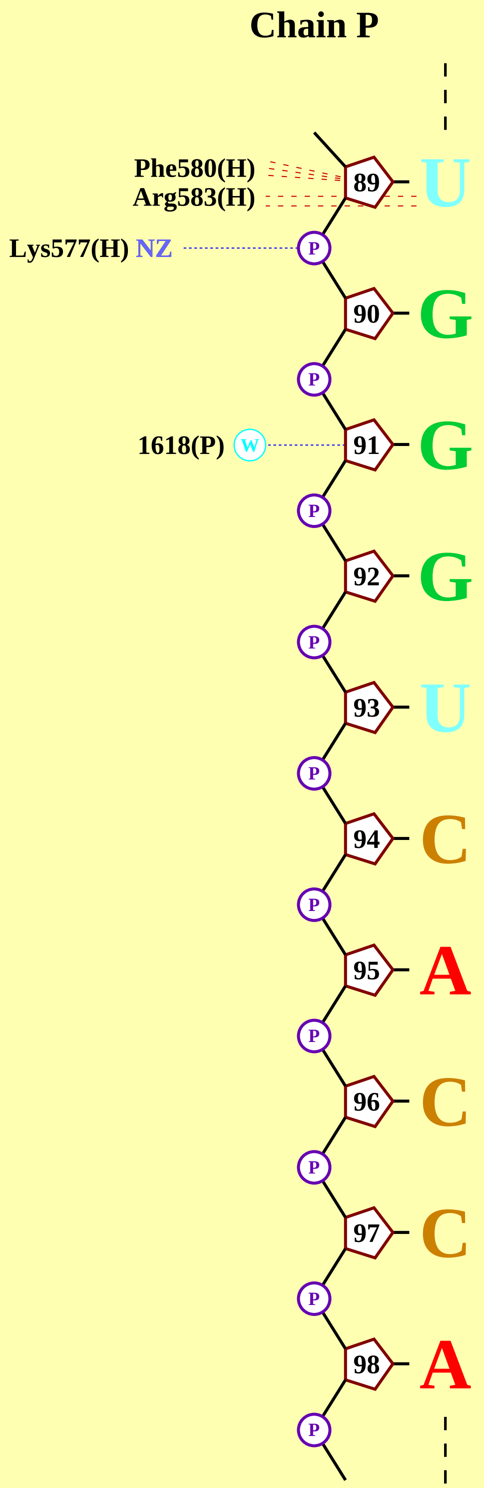
file



Key

3 Backbone sugar and base-number	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

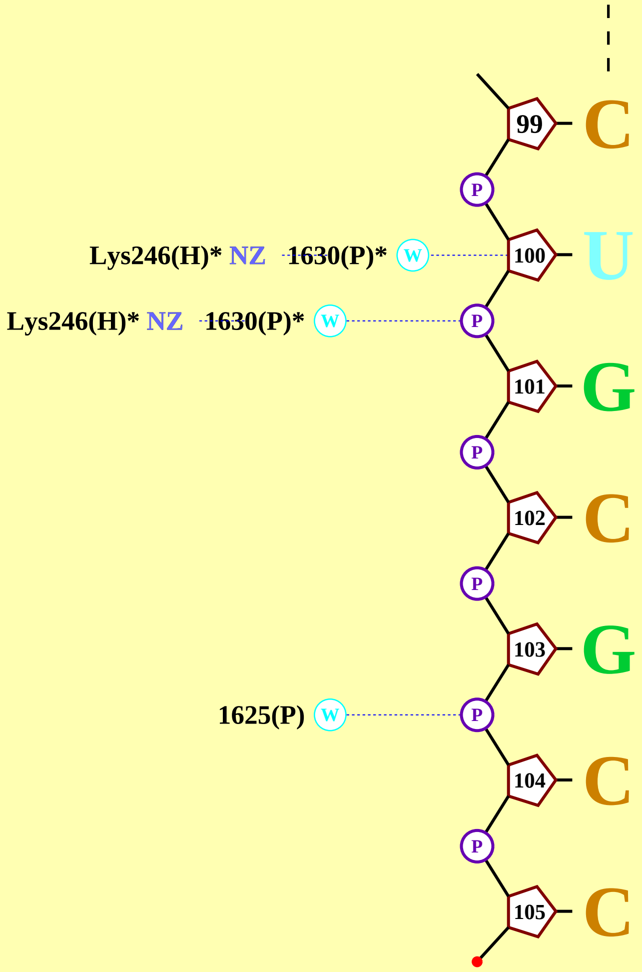
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain 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