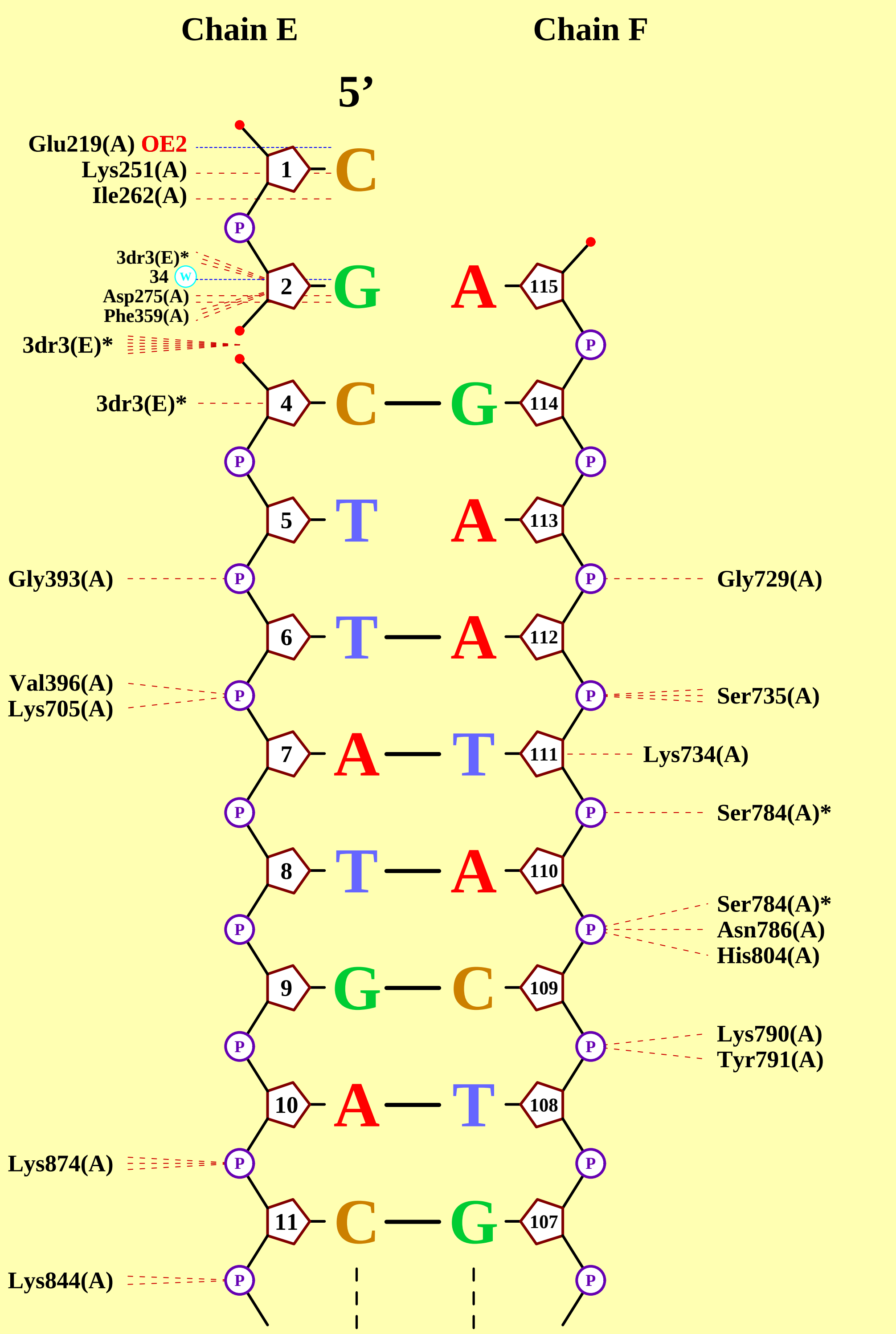
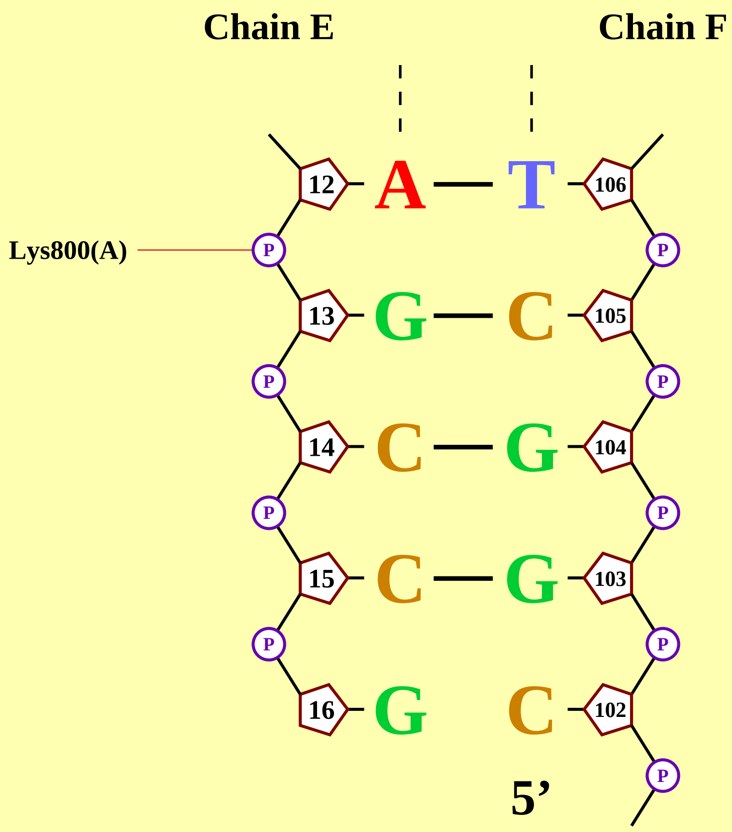


Key

- 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

pdb1rv2



Key

Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

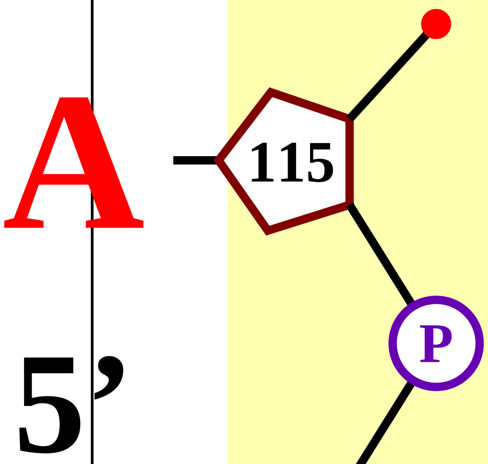
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

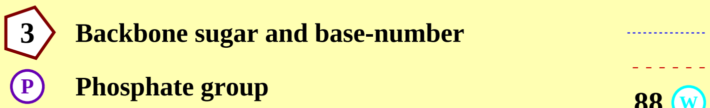
88 Water molecule and number

pdb1rv2

Chain H



Key



Backbone sugar and base-number

Phosphate group

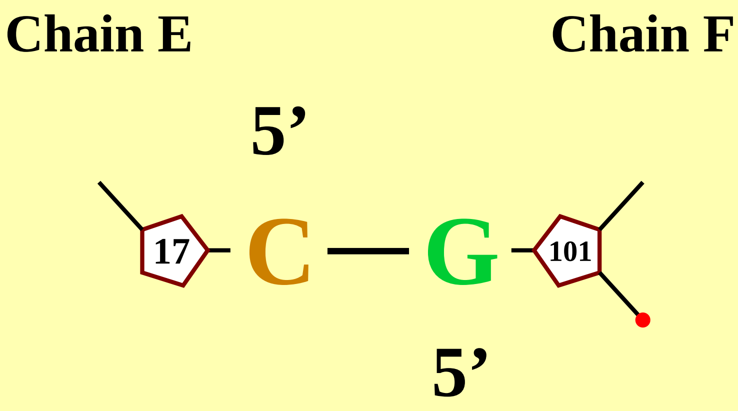
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

Water molecule and number

pdb1rv2



Key

3 Backbone sugar and base-number

P Phosphate group

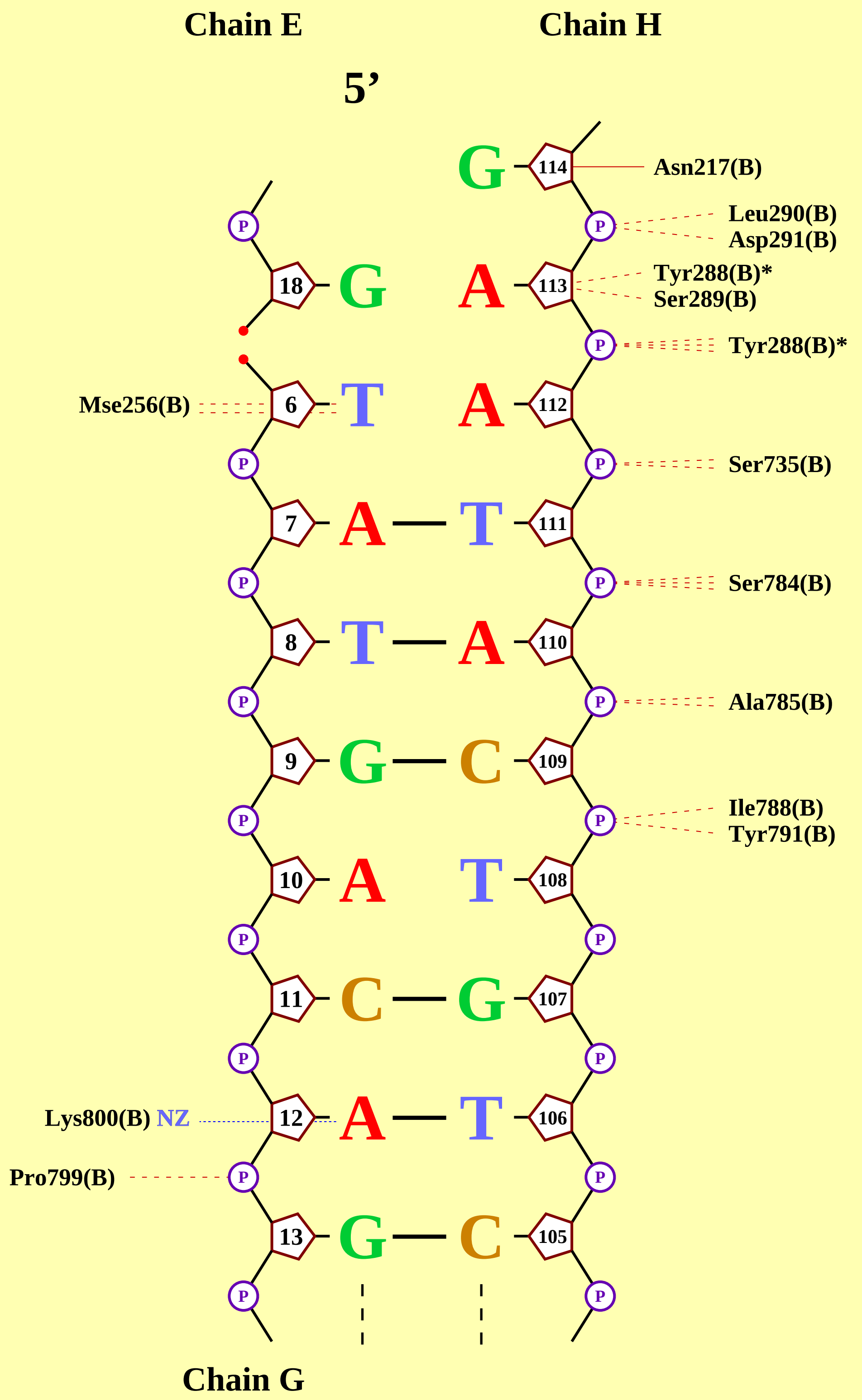
* Residue/water on plot more than once

Hydrogen bond to DNA

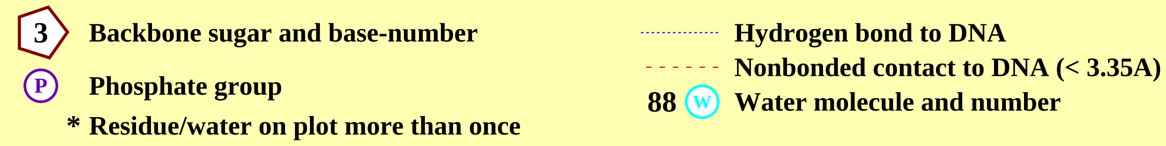
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

pdb1rv2


Chain E
Chain H
5'
G 114 Asn217(B)
Leu290(B)
Asp291(B)
18 G A 113 Tyr288(B)*
Ser289(B)
Tyr288(B)*
Mse256(B) 6 T A 112
Ser735(B)
7 A T 111
Ser784(B)
8 T A 110
Ala785(B)
9 G C 109
Ile788(B)
Tyr791(B)
10 A T 108
11 C G 107
Lys800(B) NZ 12 A T 106
Pro799(B)
13 G C 105
P
Chain G

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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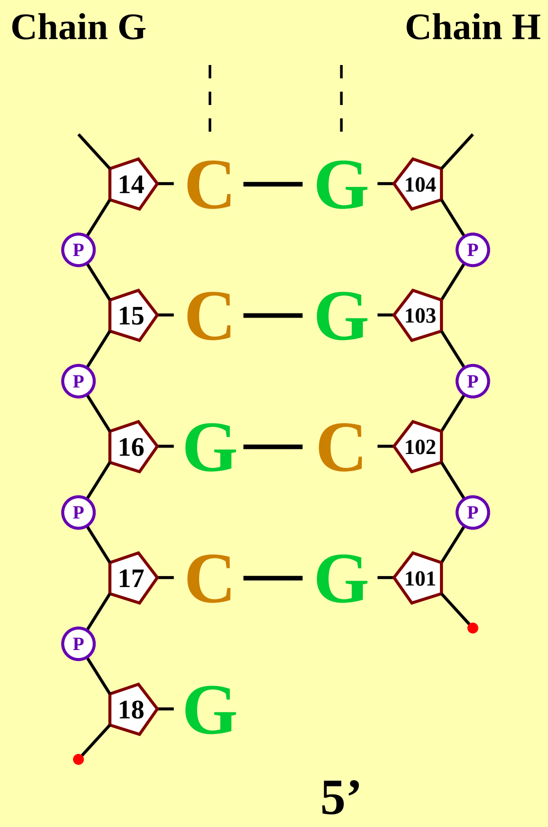
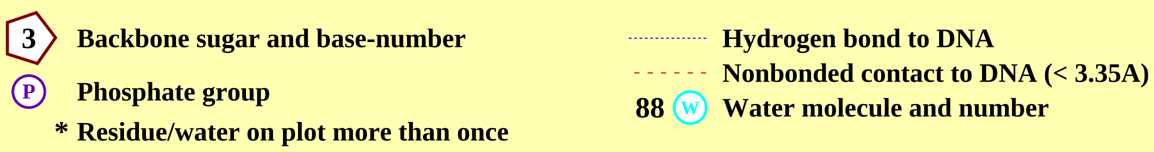
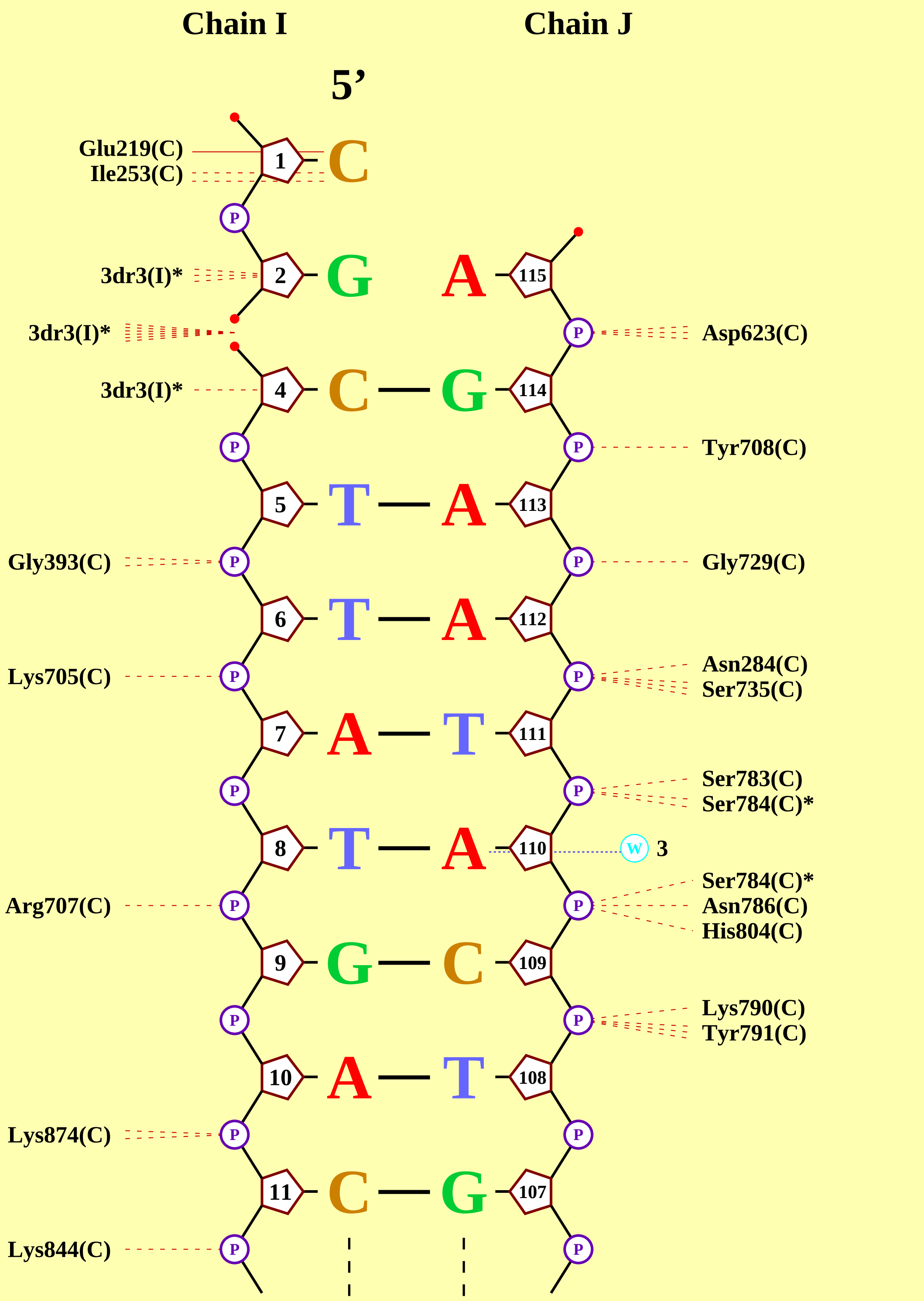
pdb1rv2


Chain G
Chain H
14
C
G
104
P
P
15
C
G
103
P
P
16
G
C
102
P
P
17
C
G
101
P
18
G
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

pdb1rv2



Key

3 Backbone sugar and base-number

P Phosphate group

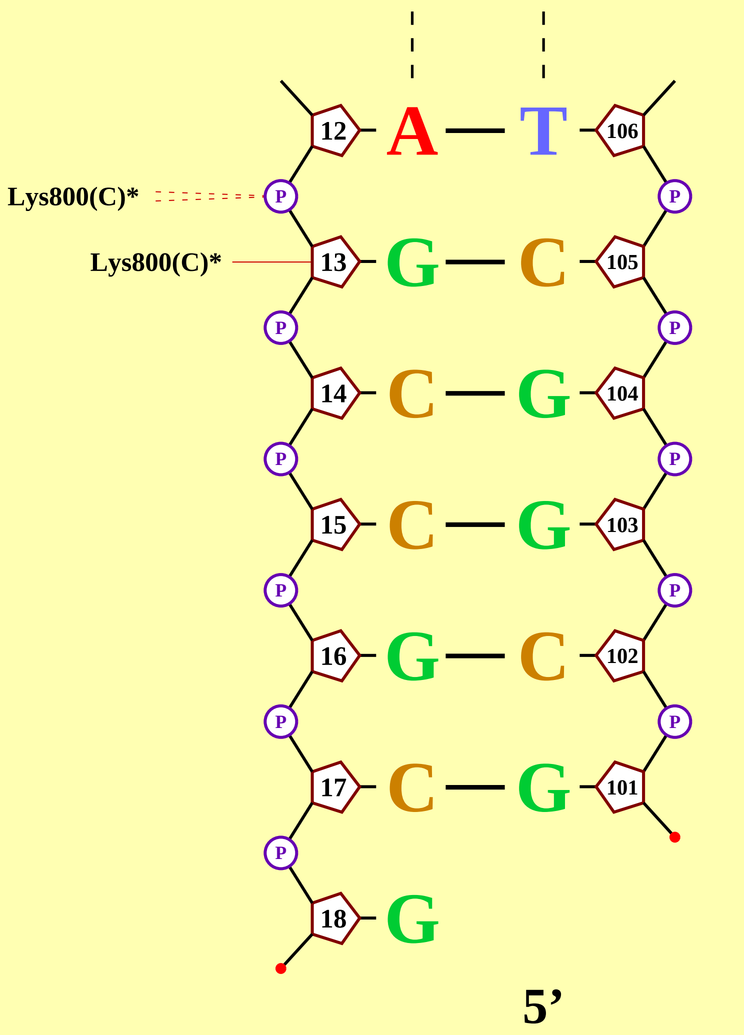
* Residue/water on plot more than once

Hydrogen bond to DNA

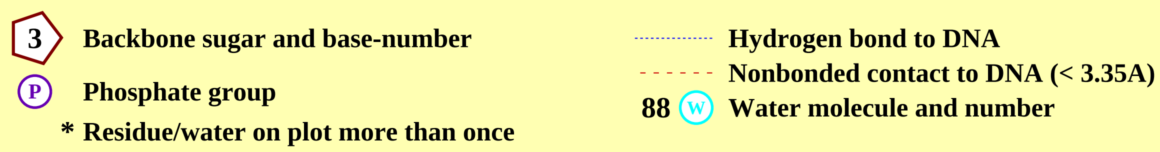
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

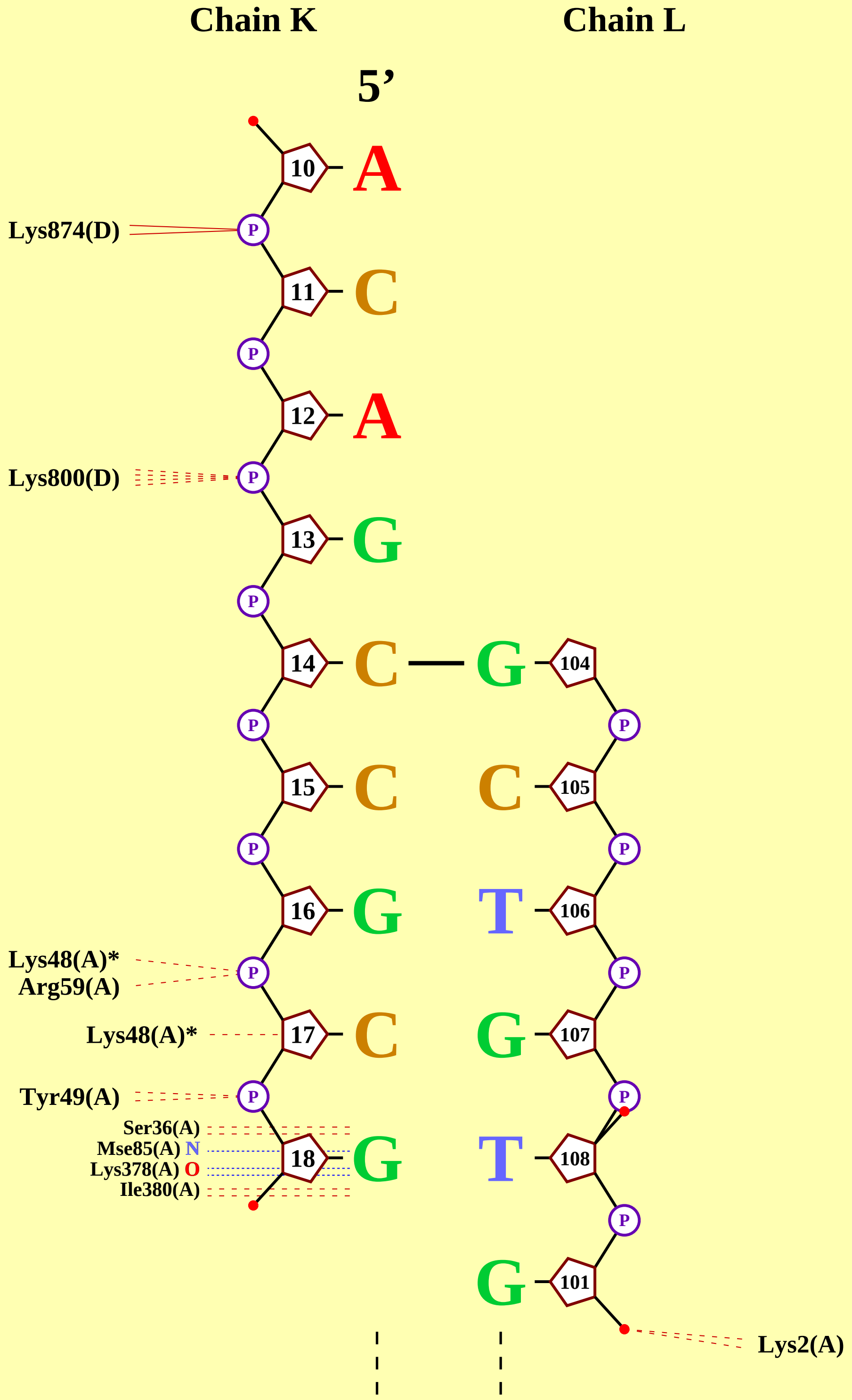
pdb1rv2


Chain I
Chain J
12
A
T
106
Lys800(C)*
P
P
Lys800(C)*
13
G
C
105
P
P
14
C
G
104
P
P
15
C
G
103
P
P
16
G
C
102
P
P
17
C
G
101
P
18
G
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

pdb1rv2

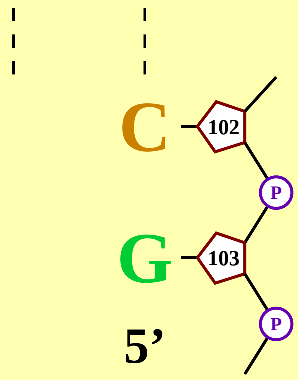


Key

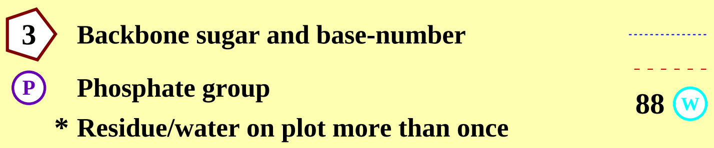
3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

pdb1rv2

Chain L



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

pdb1rv2