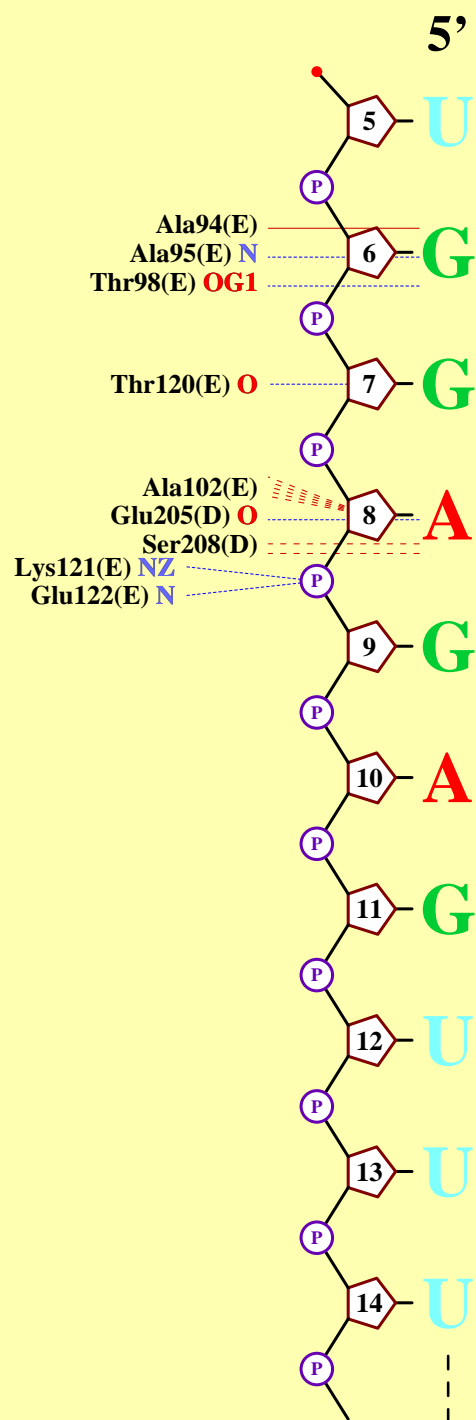


Chain A



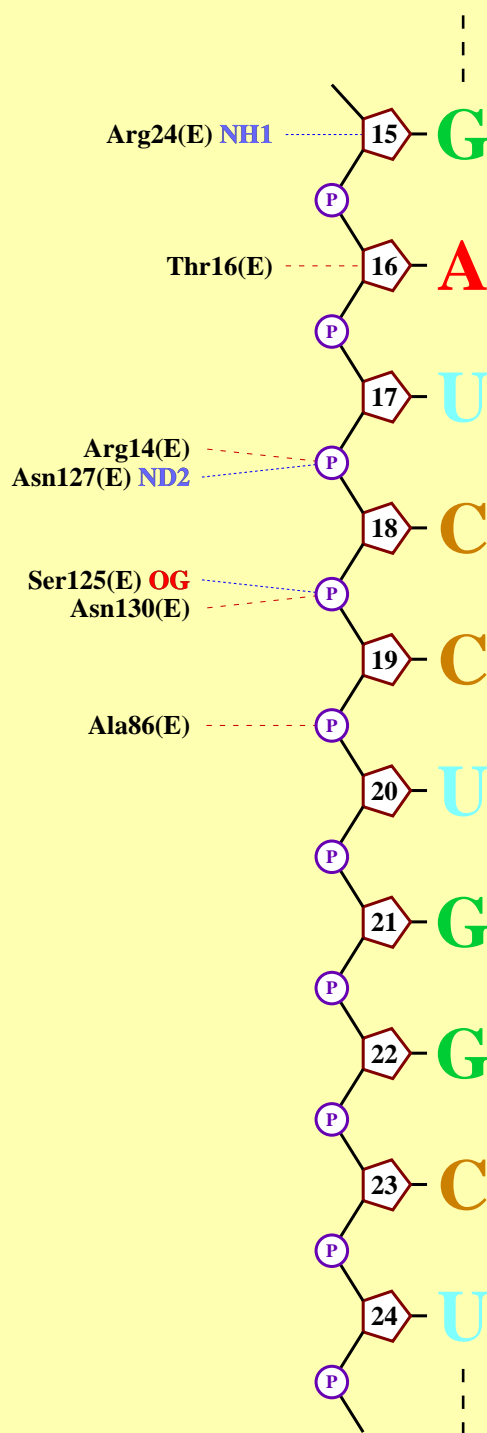
Key

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

- Hydrogen bond to DNA
 - - - - Nonbonded contact to DNA (< 3.35Å)
 88 **W** Water molecule and number

pdb1ibm

Chain A



Key



Backbone sugar and base-number



Phosphate group

* Residue/water on plot more than once

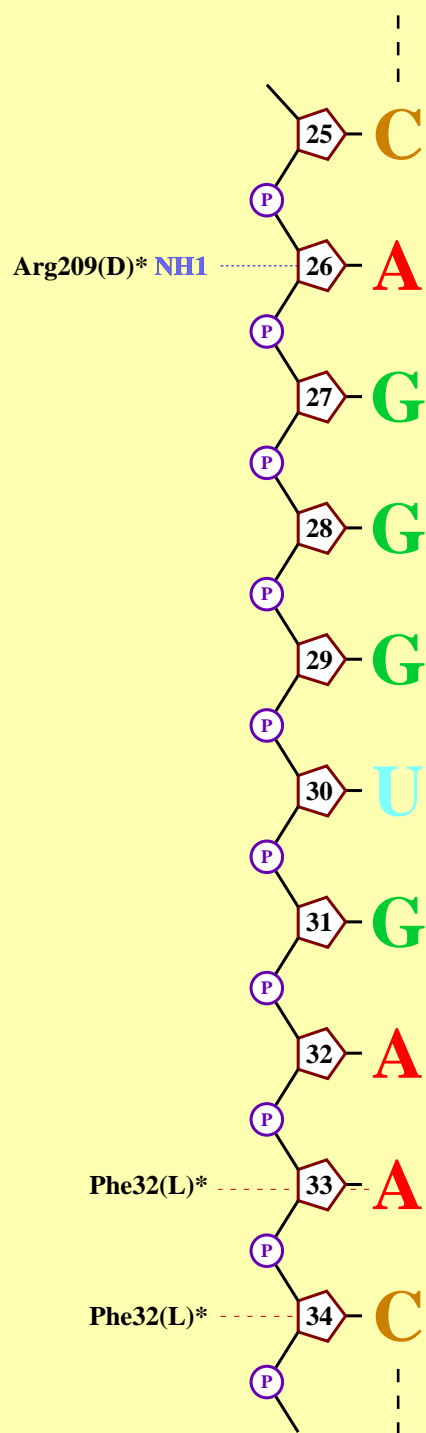
..... Hydrogen bond to DNA

- - - - Nonbonded contact to DNA (< 3.35Å)

88 (W) Water molecule and number

pdb1ibm

Chain A



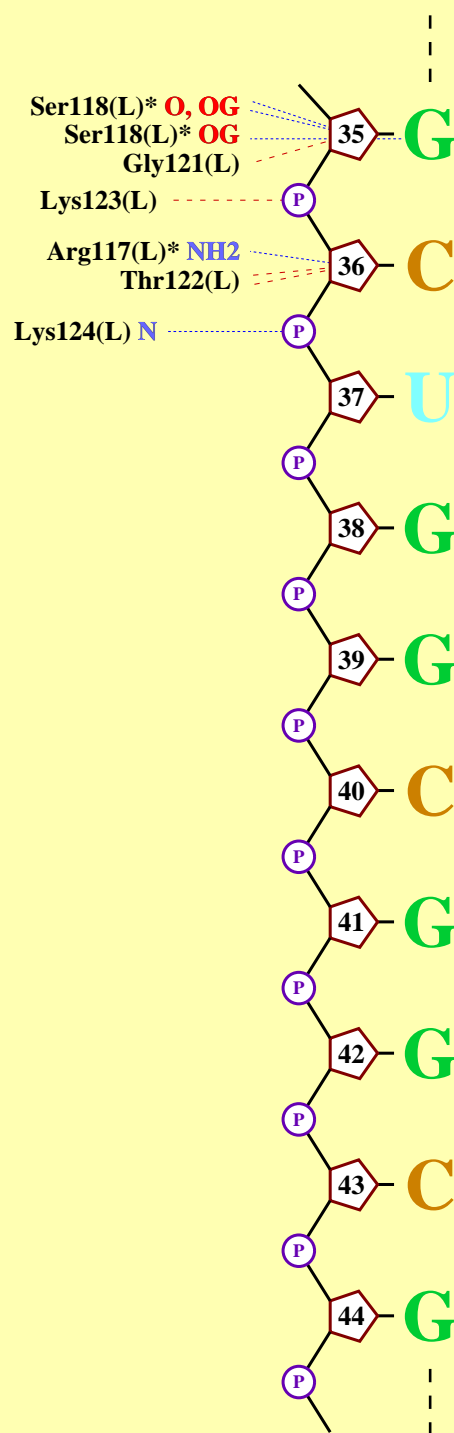
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number

pdb1ibm

Chain A



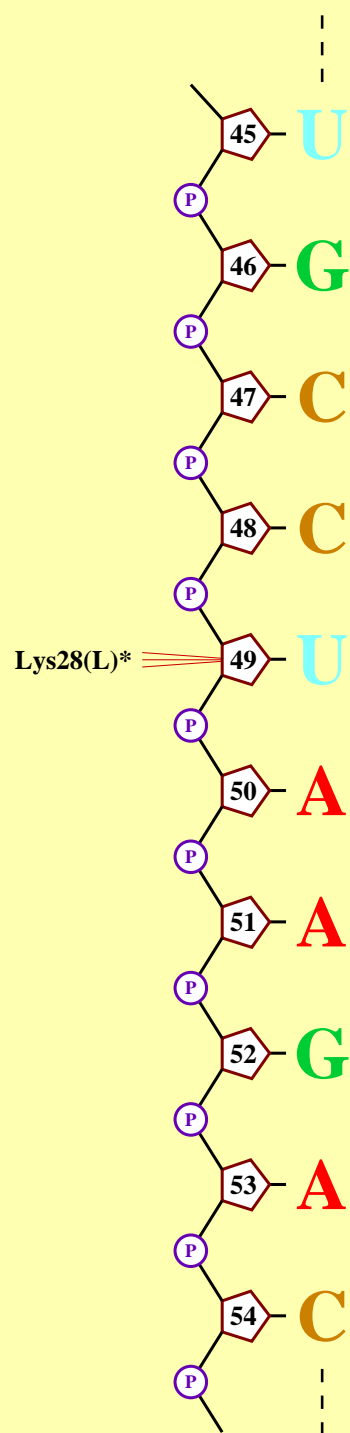
Key

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

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number

pdb1ibm

Chain A



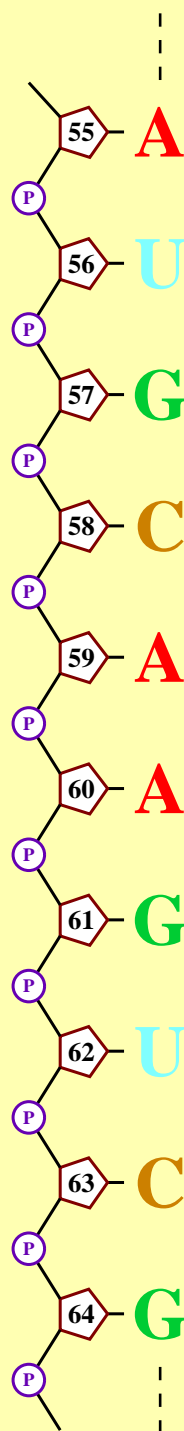
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



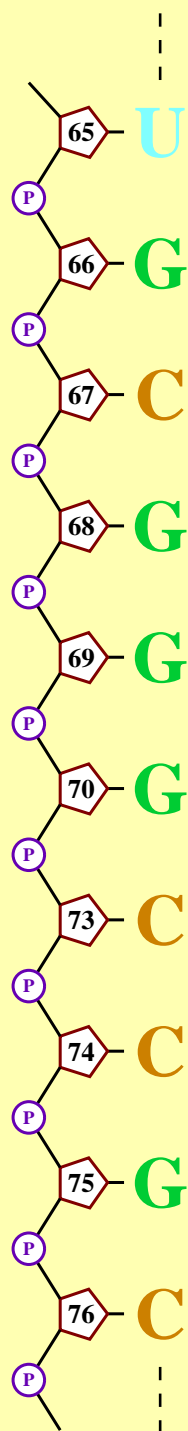
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



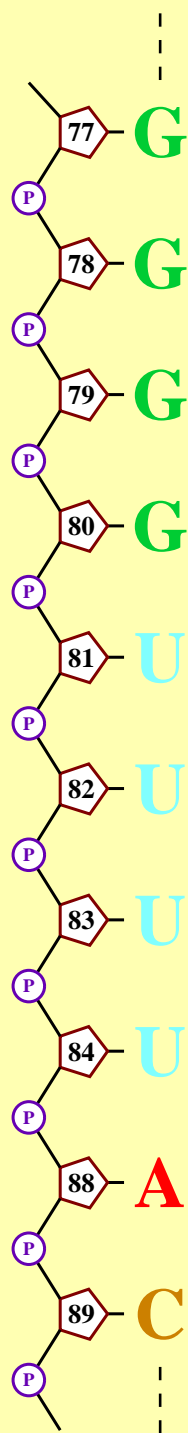
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



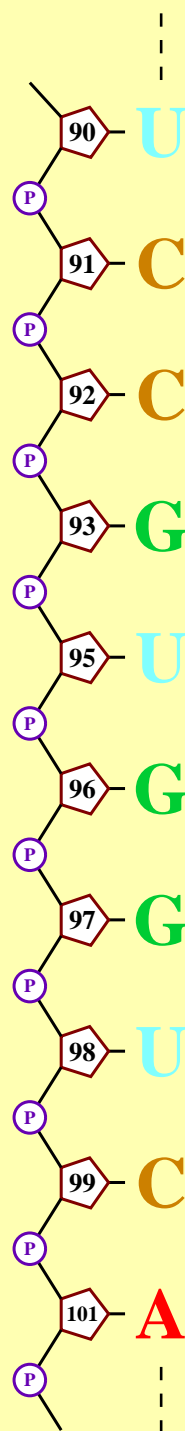
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



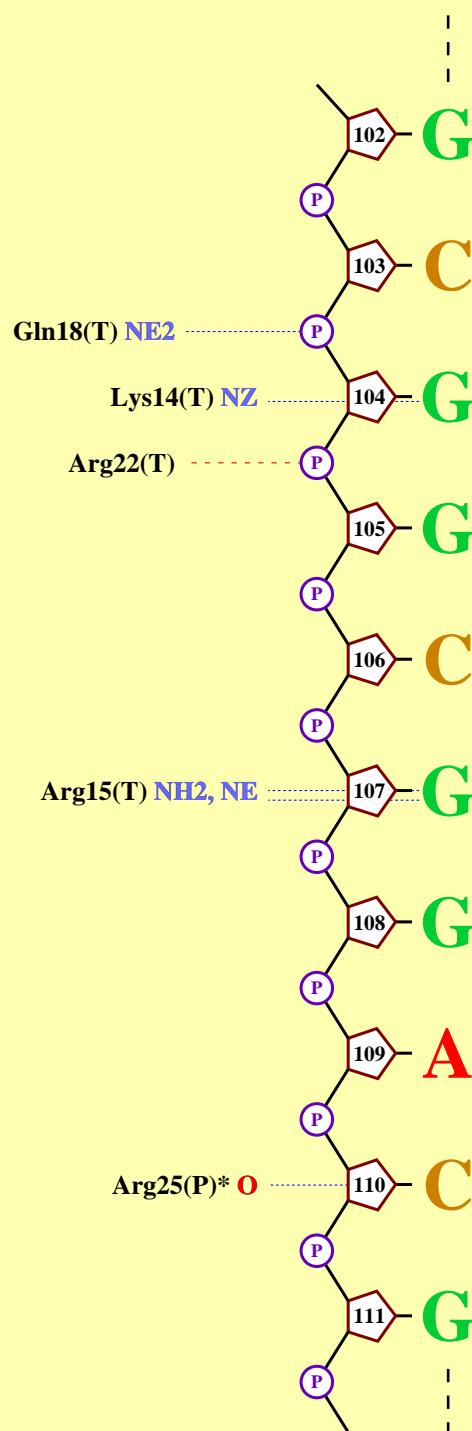
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



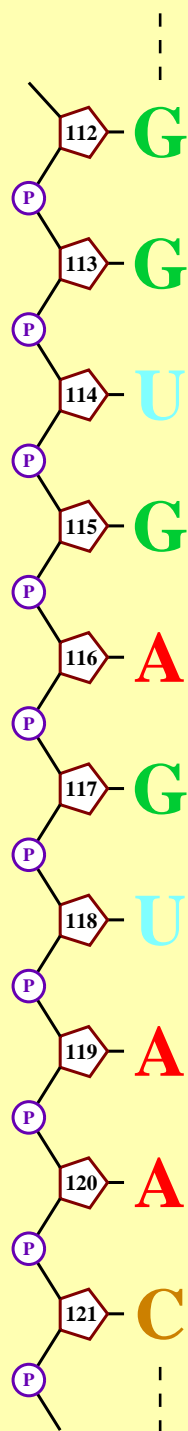
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



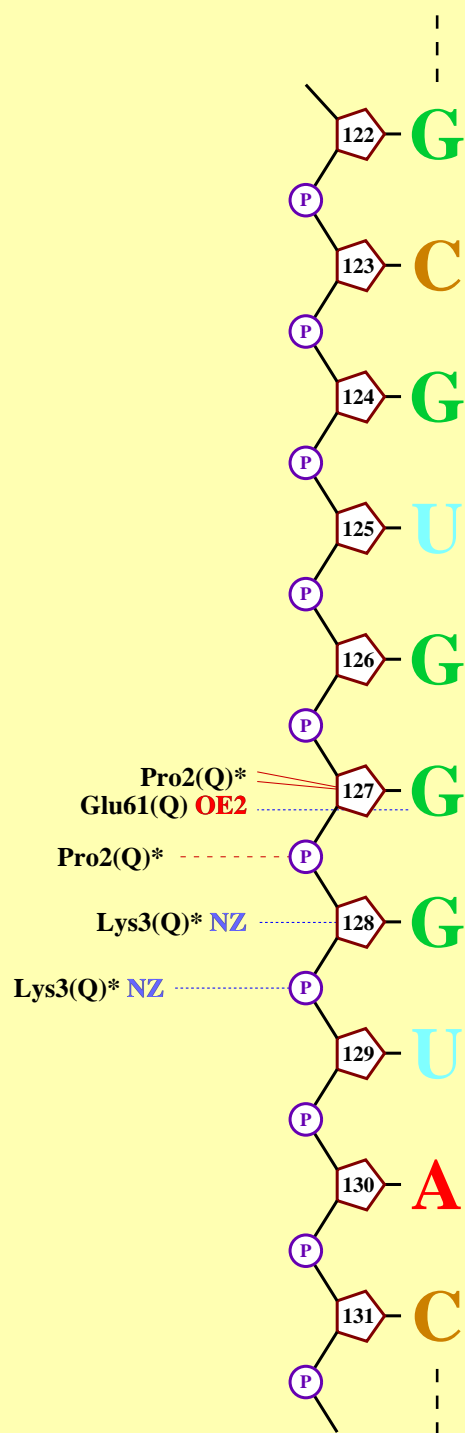
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



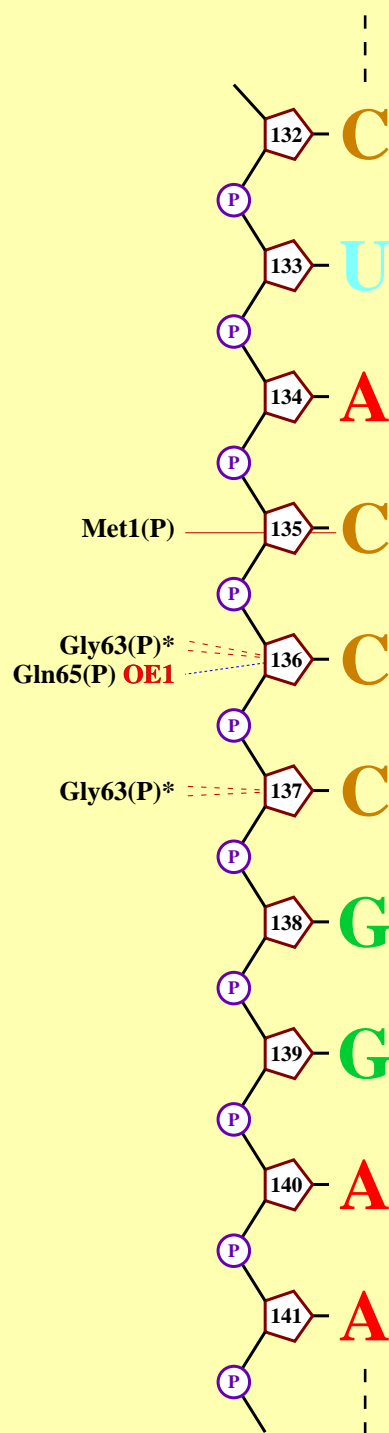
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number

pdb1ibm

Chain A



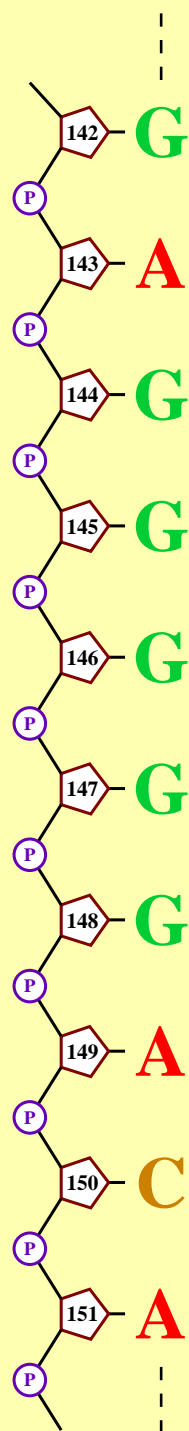
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



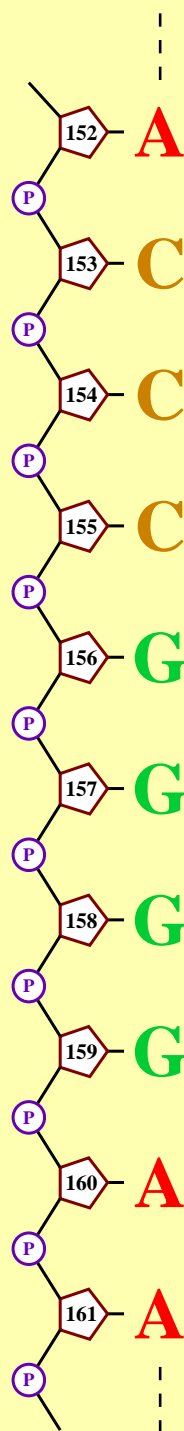
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



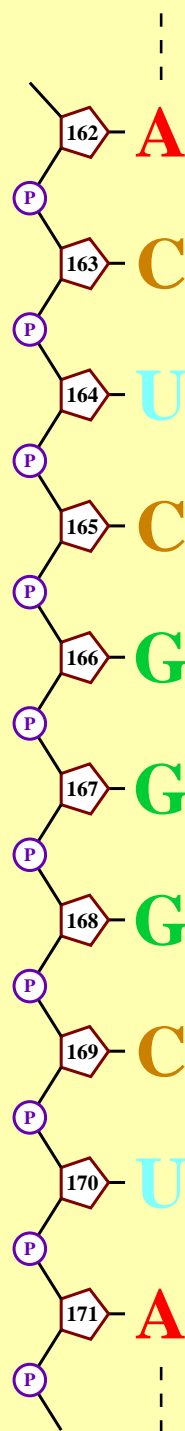
Key

- Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

- Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88 Water molecule and number




pdb1ibm

Chain A



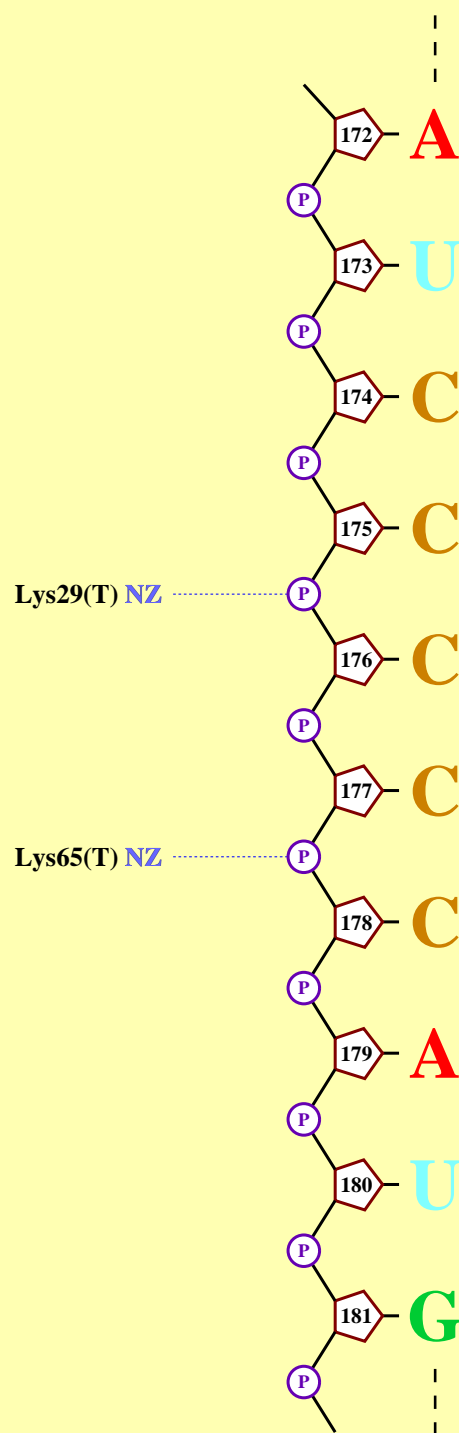
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



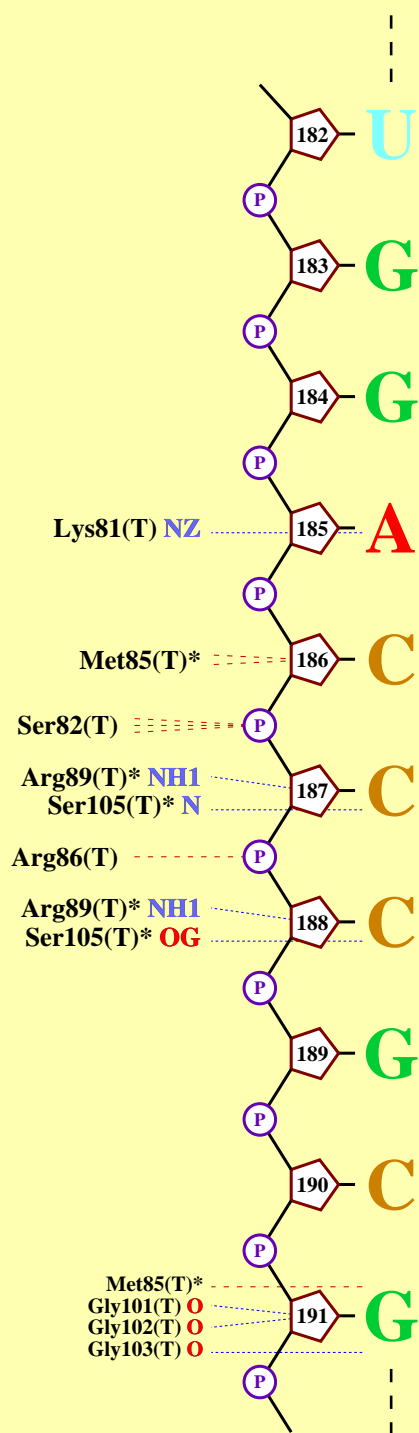
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



Key



Backbone sugar and base-number



Phosphate group

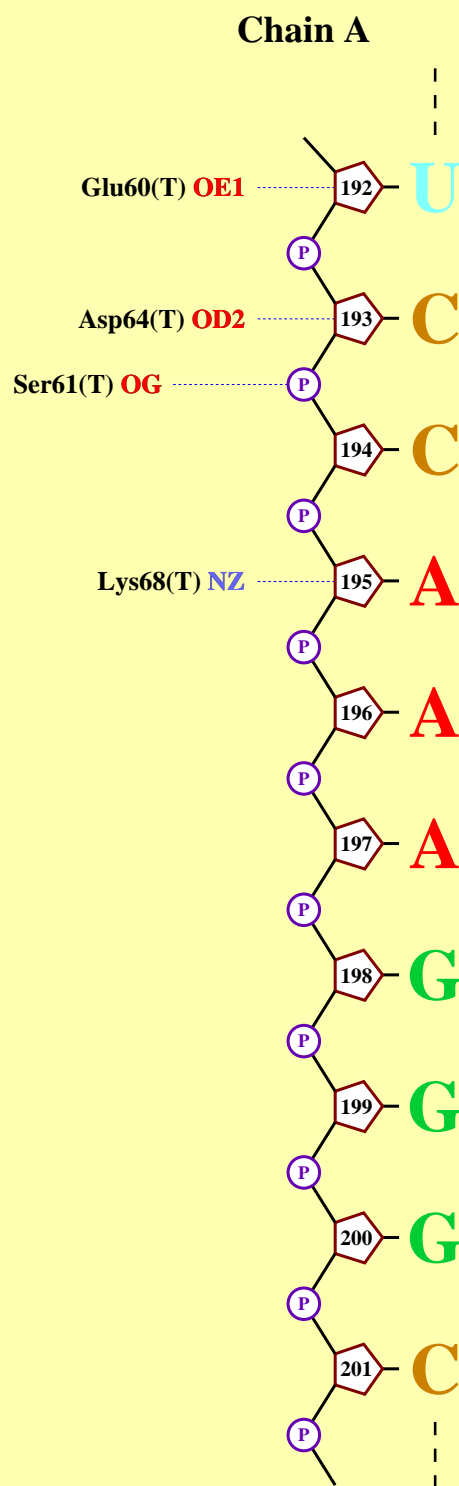
* Residue/water on plot more than once

..... Hydrogen bond to DNA



- - - - - Nonbonded contact to DNA (< 3.35Å)




88 (W) Water molecule and number

pdb1ibm



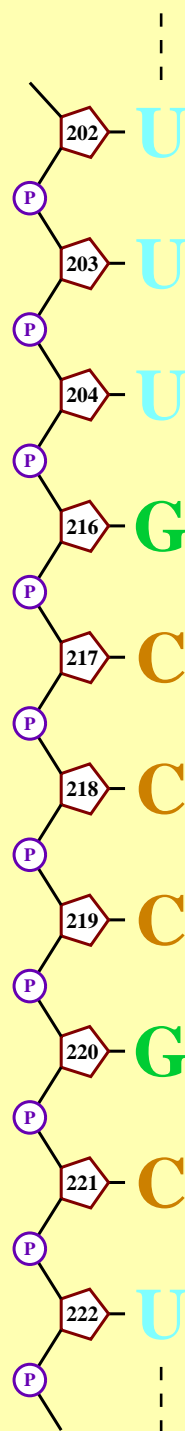
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



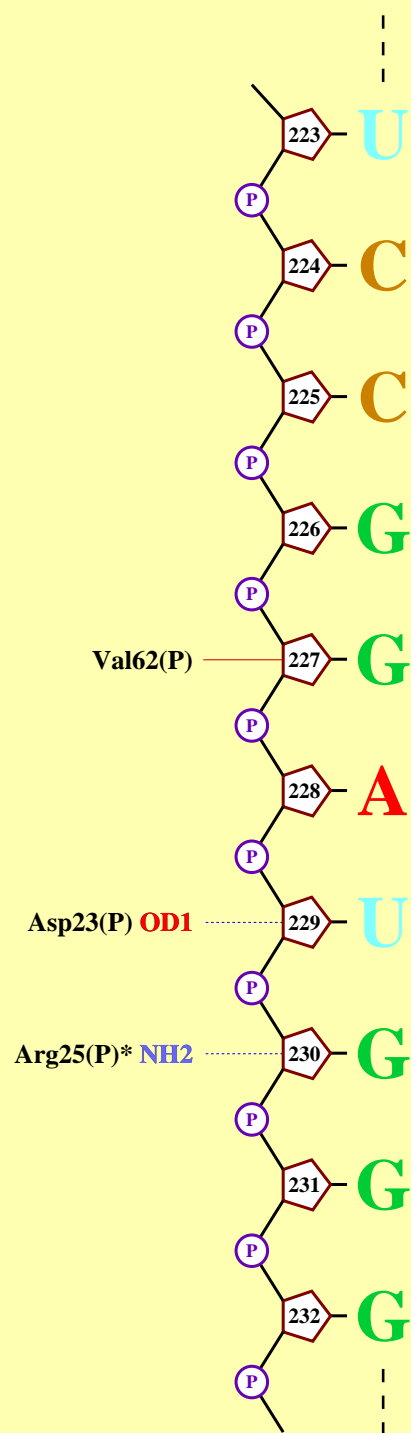
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



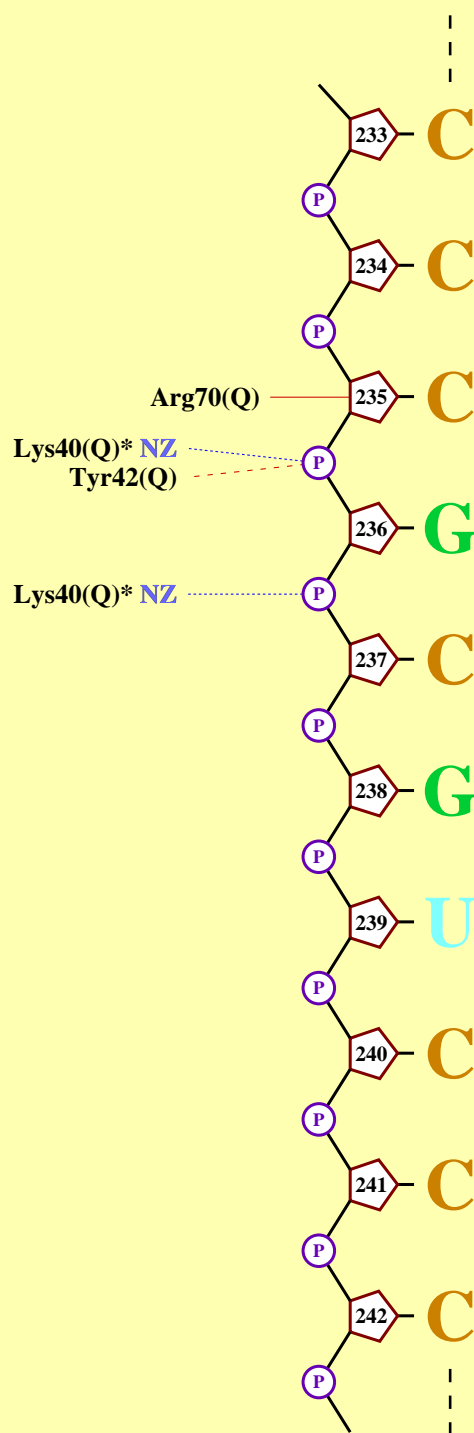
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A

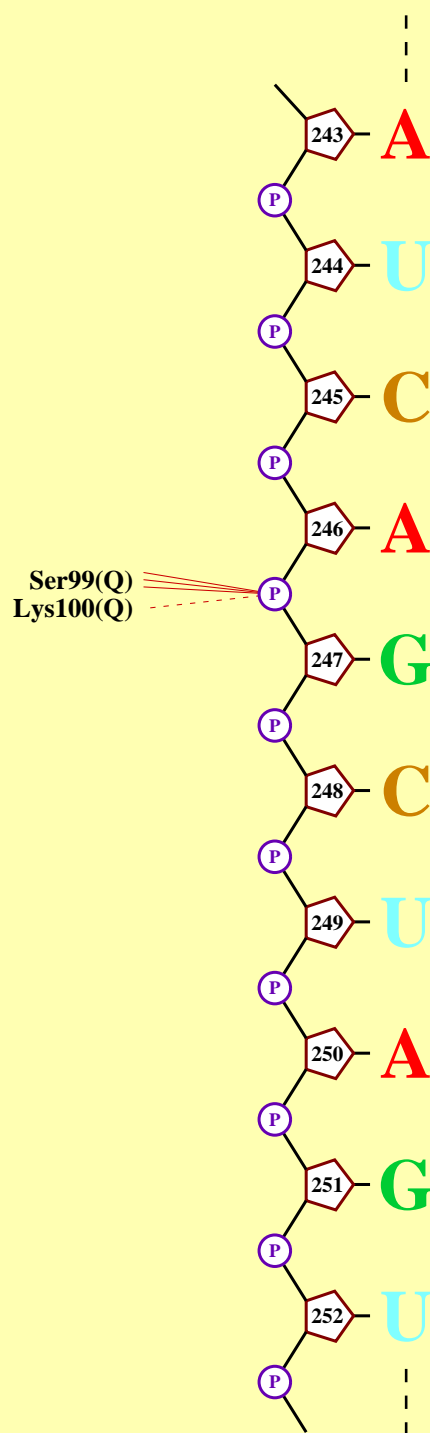


Key

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




pdb1ibm

Chain A

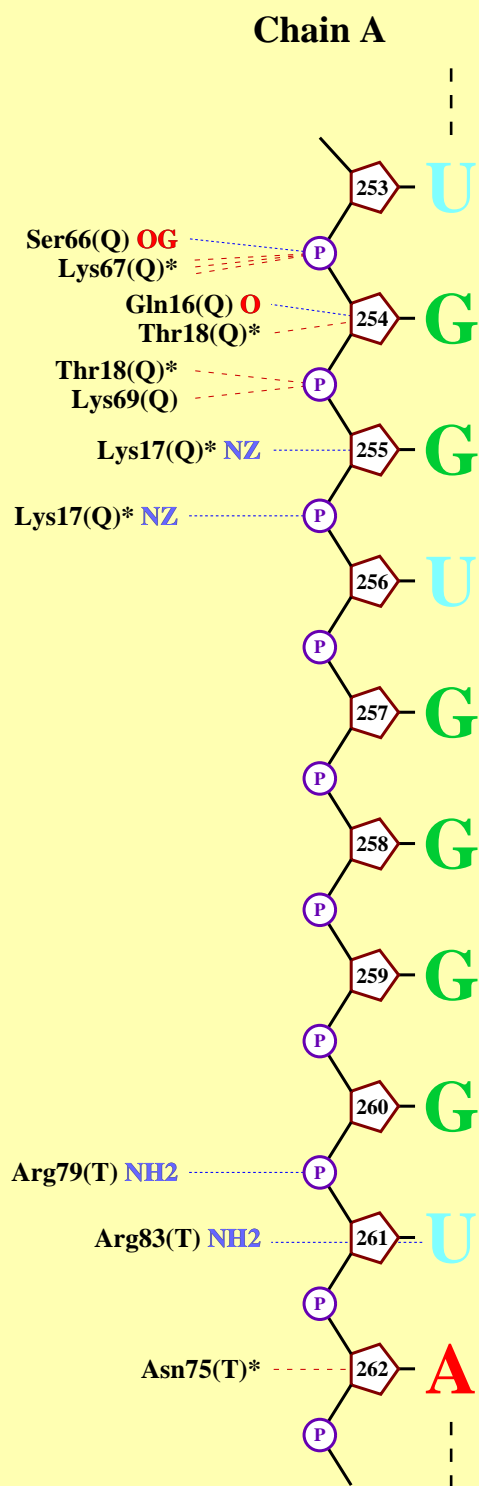


Key



-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once




-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm



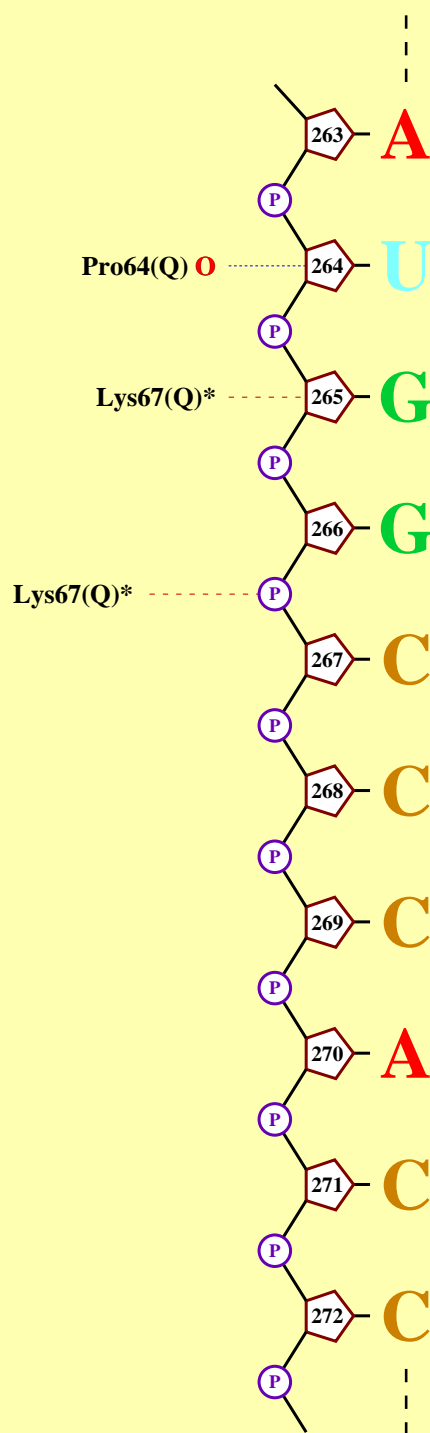
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



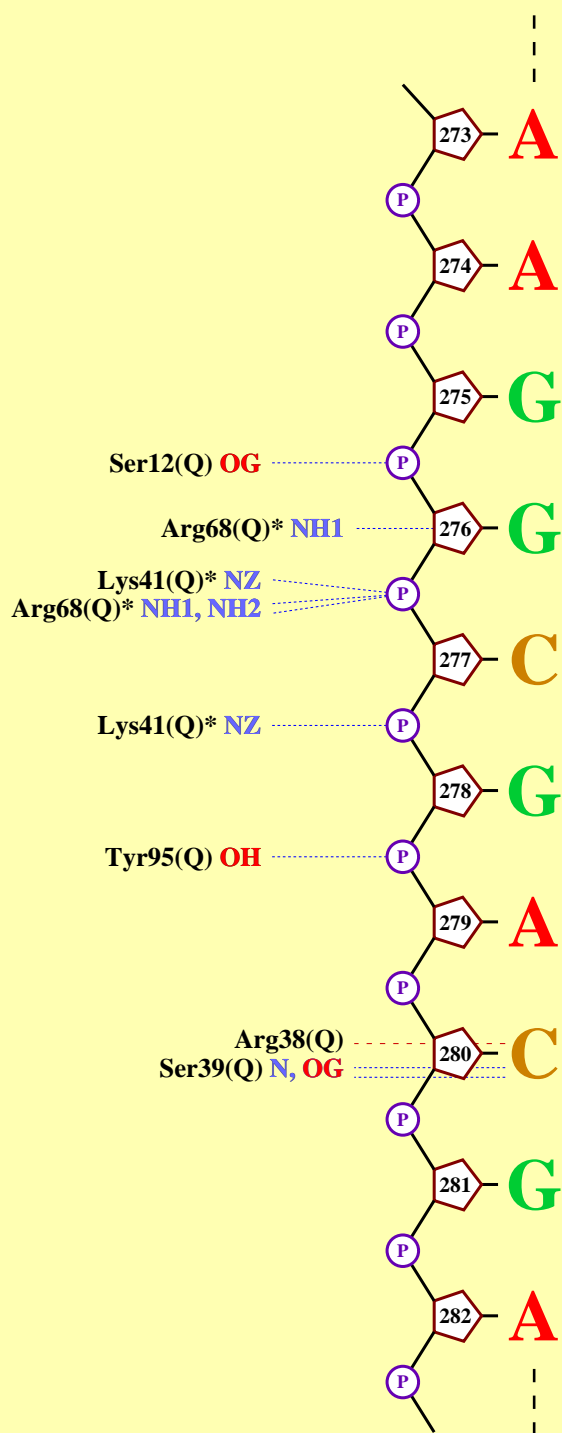
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



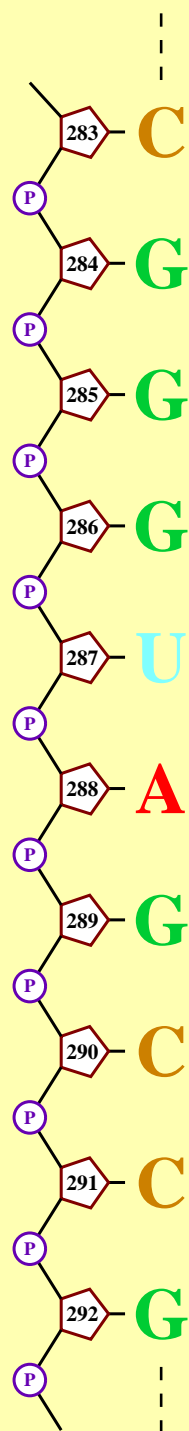
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- Water molecule and number

pdb1ibm

Chain A



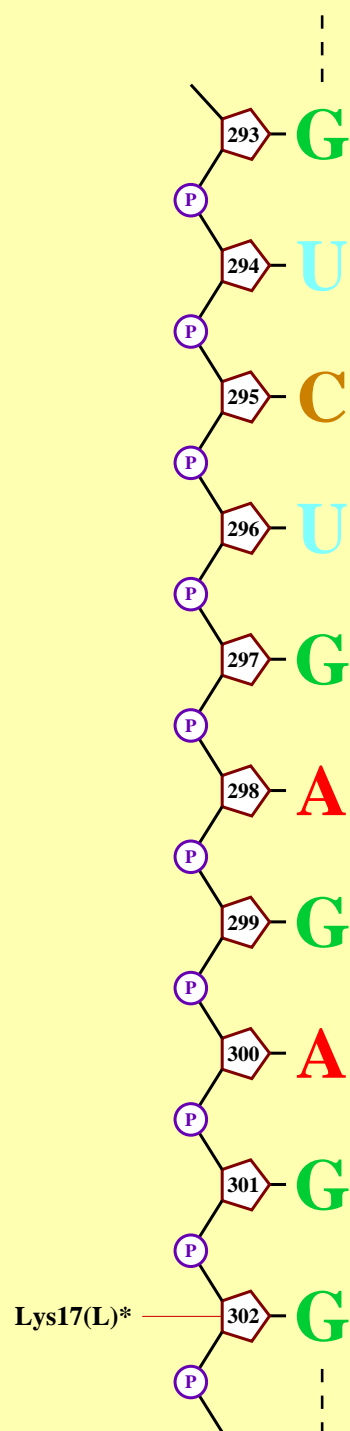
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number




pdb1ibm

Chain A



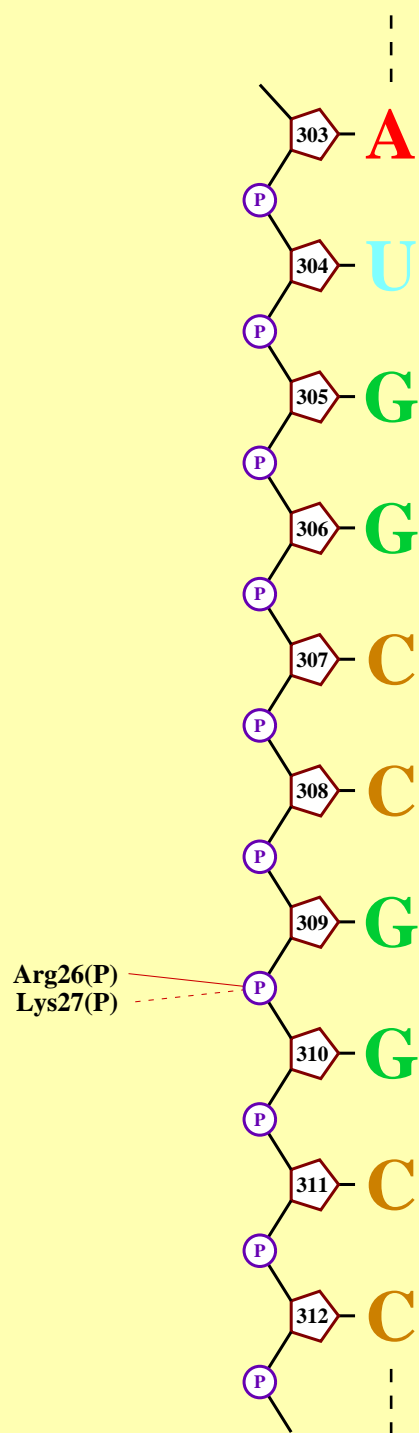
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



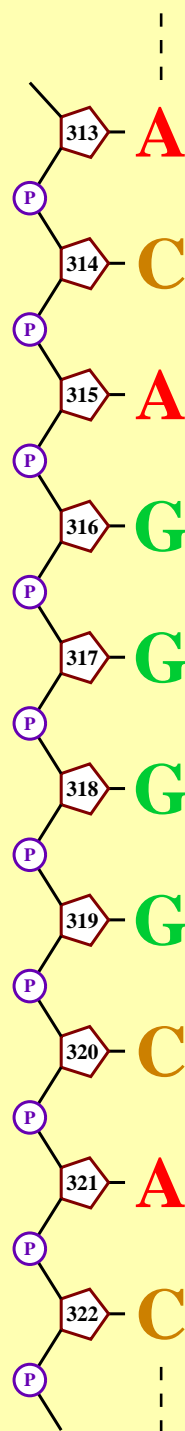
Key

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



- Hydrogen bond to DNA
- - - - - Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number




pdb1ibm

Chain A



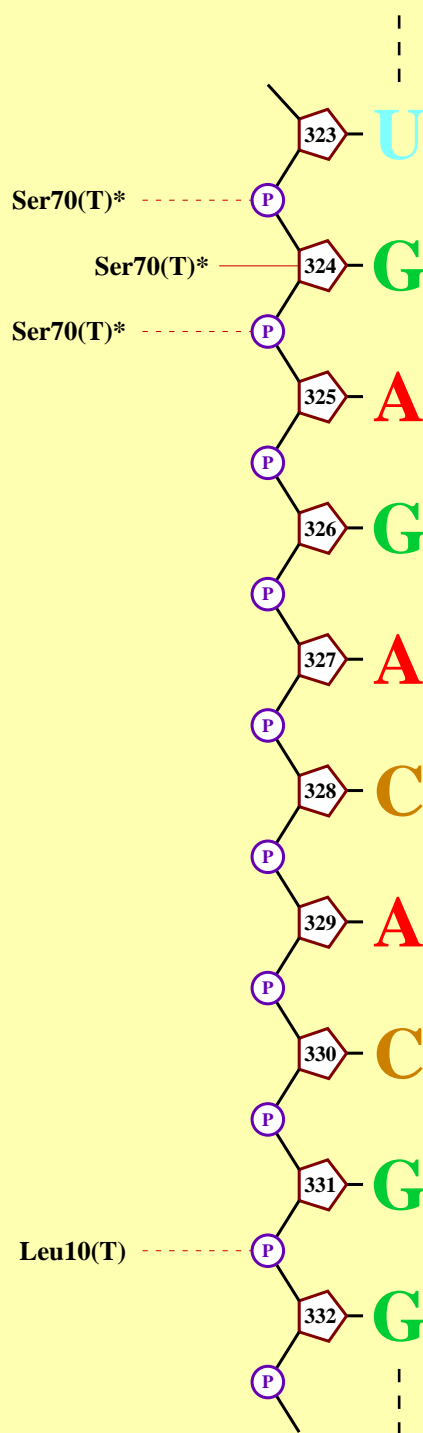
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



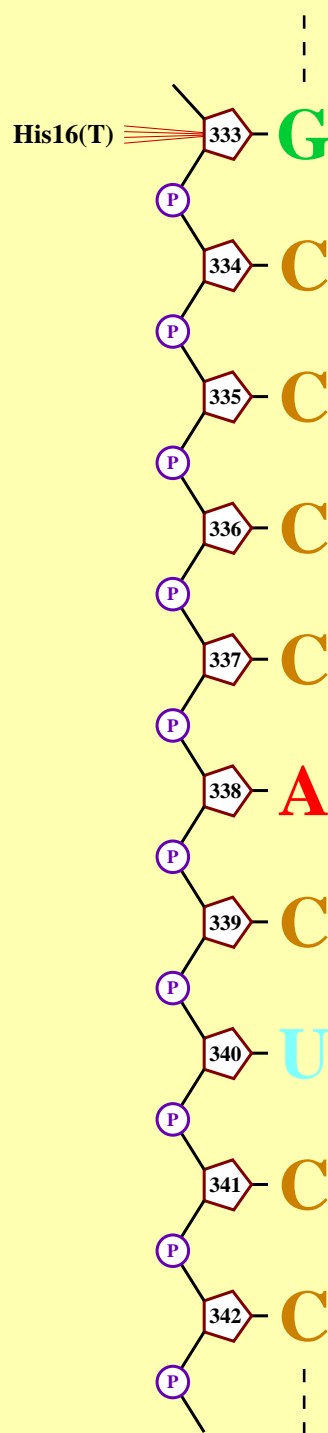
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



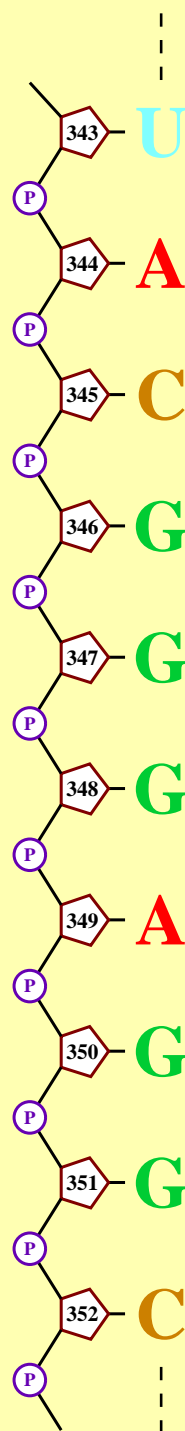
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



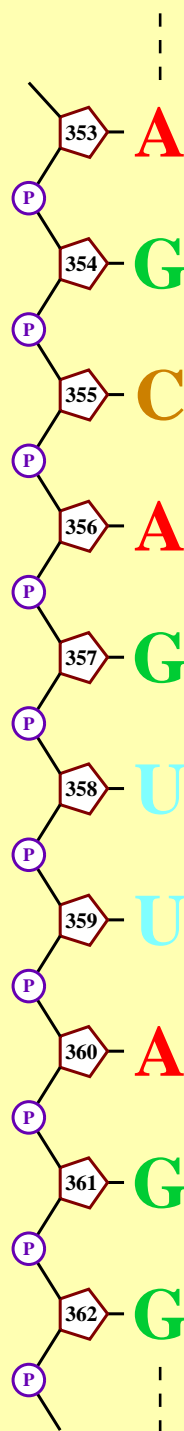
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



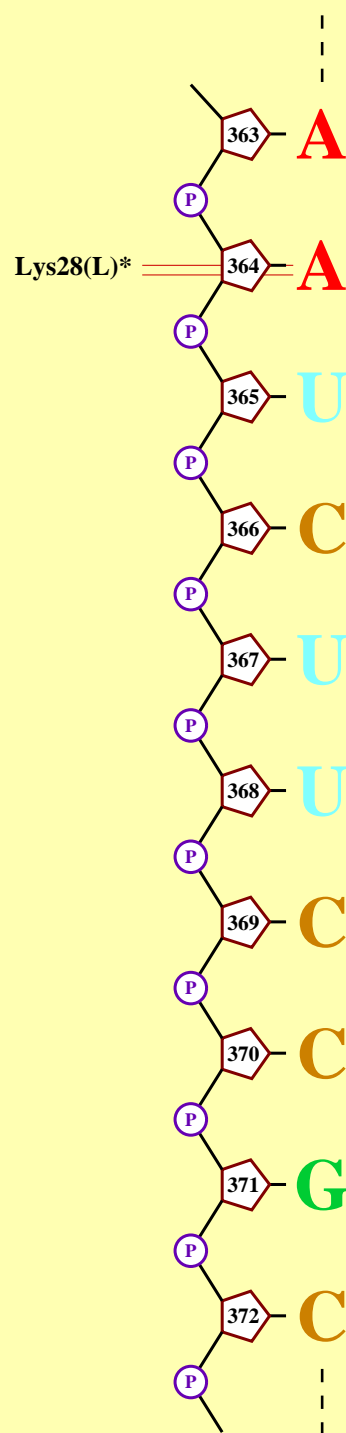
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



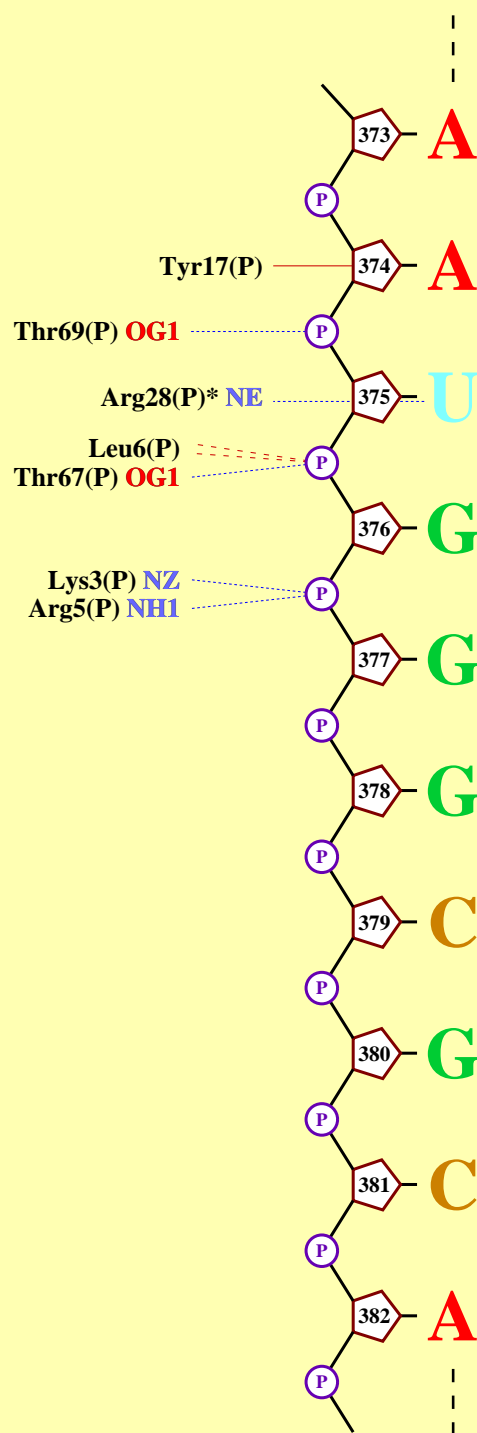
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once



- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number




pdb1ibm

Chain A



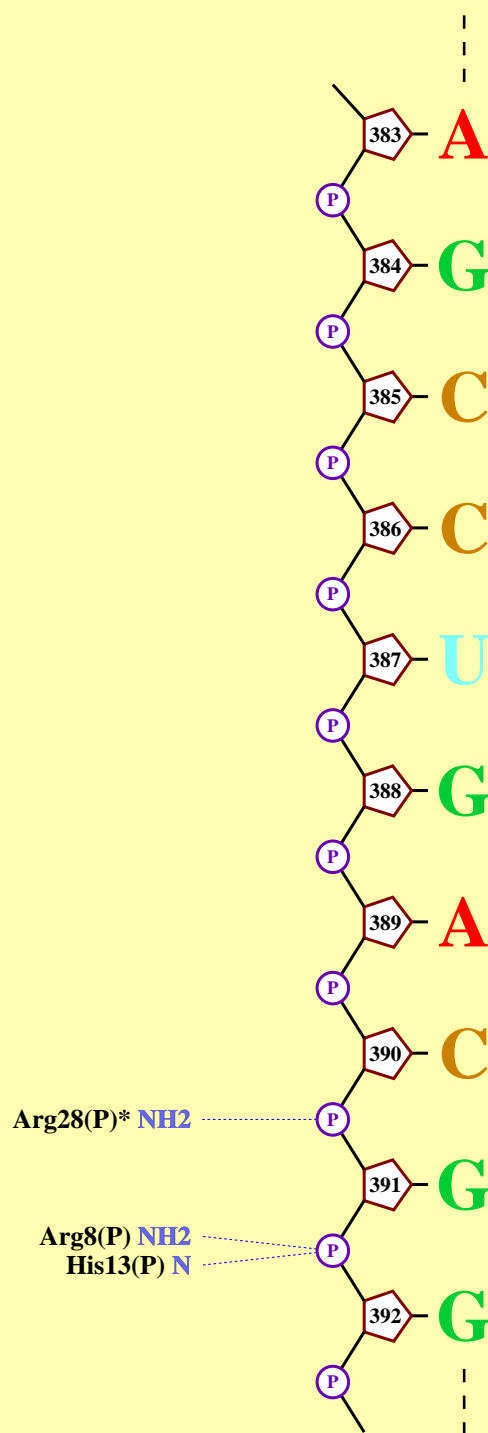
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



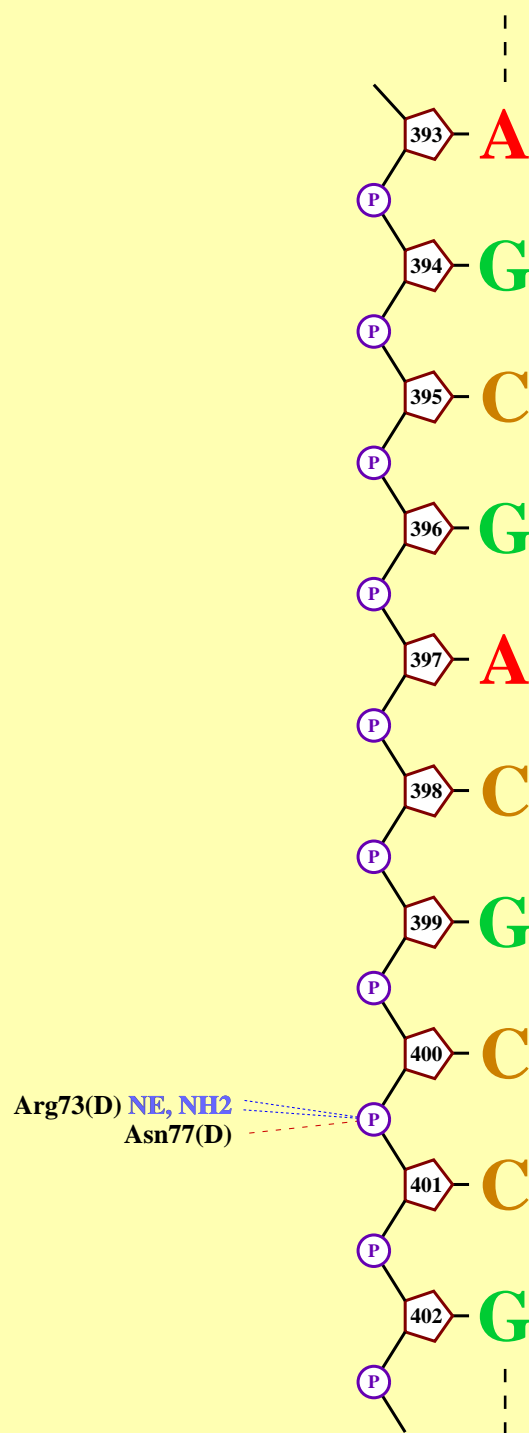
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- Water molecule and number

pdb1ibm

Chain A



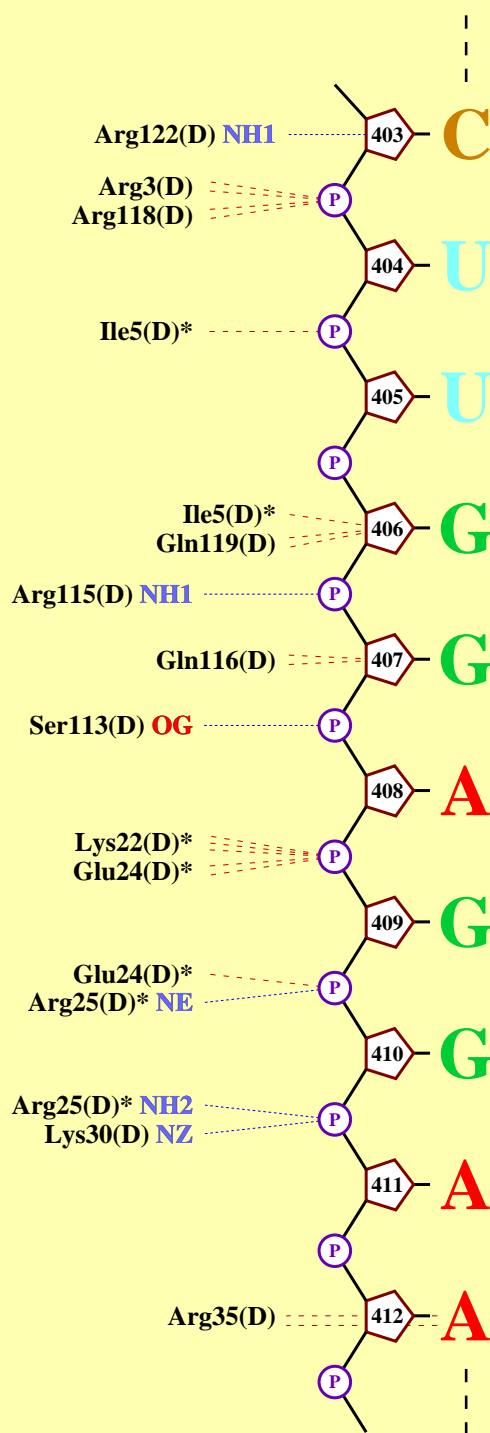
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



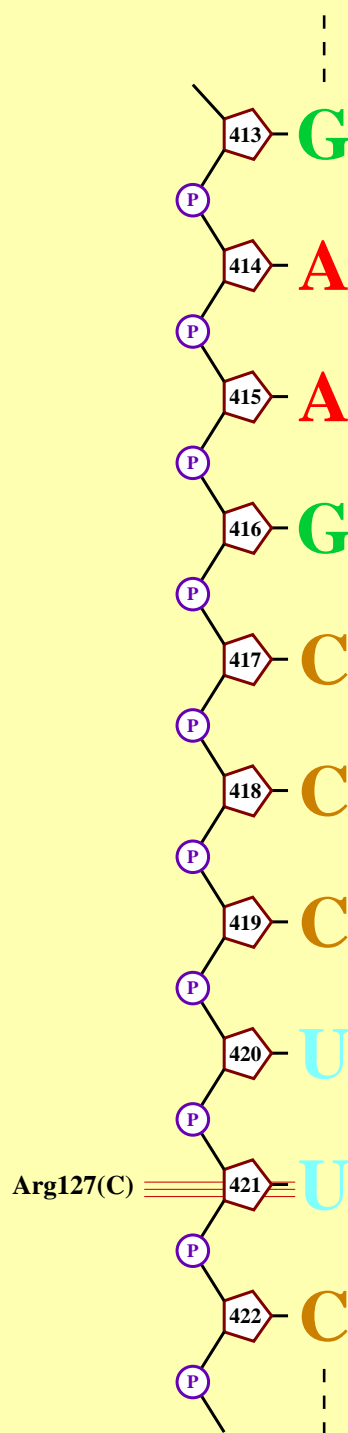
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



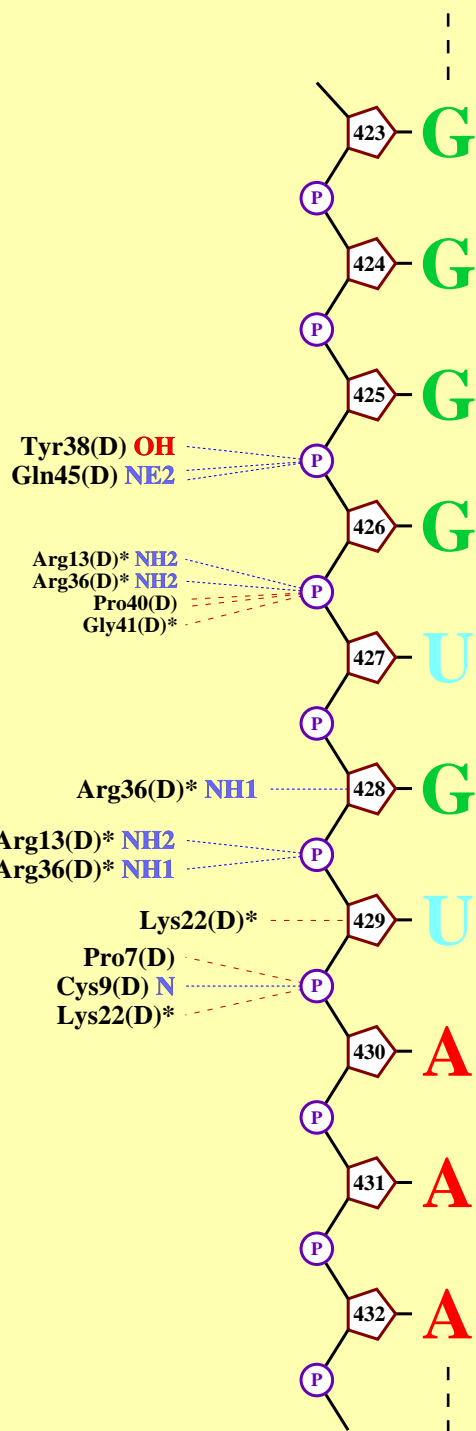
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



Key



Backbone sugar and base-number



Phosphate group

* Residue/water on plot more than once

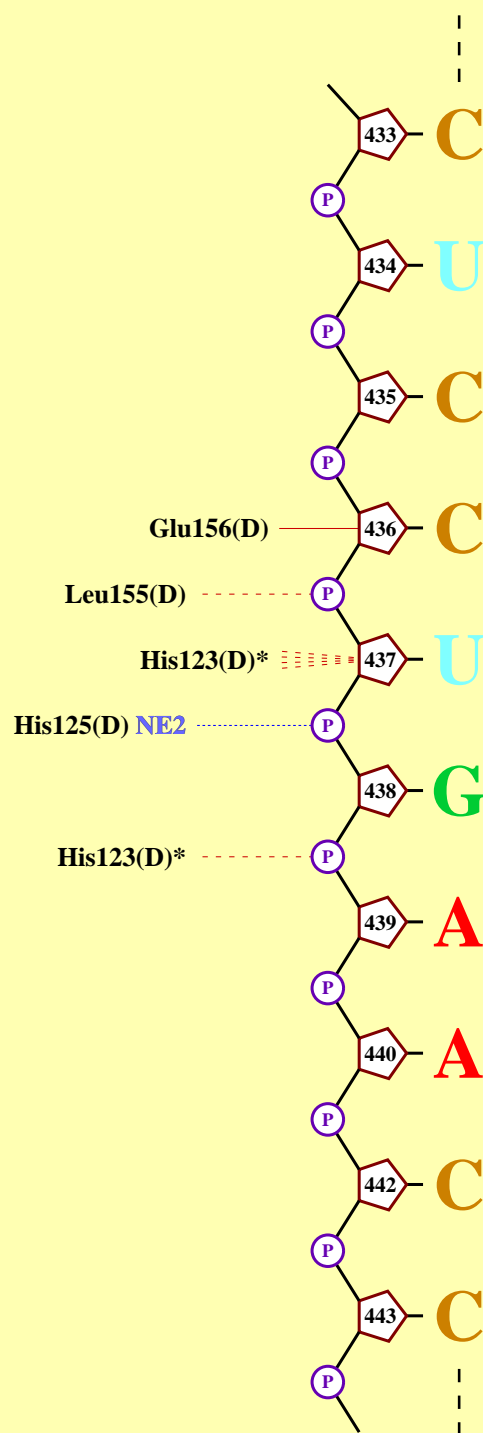
..... Hydrogen bond to DNA

- - - - - Nonbonded contact to DNA (< 3.35Å)



88 (W) Water molecule and number




pdb1ibm

Chain A



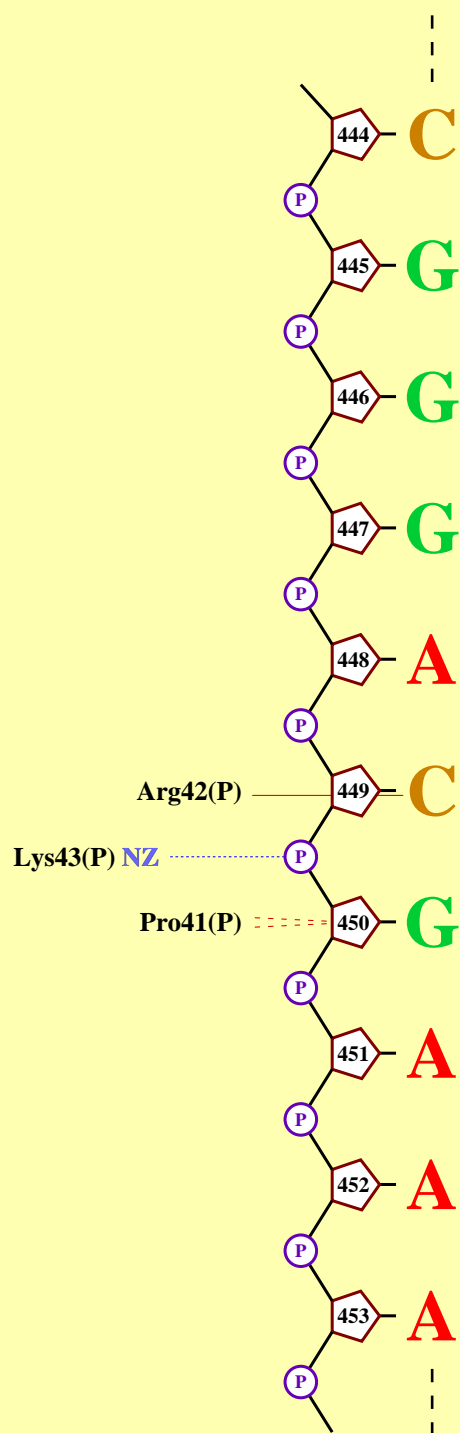
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



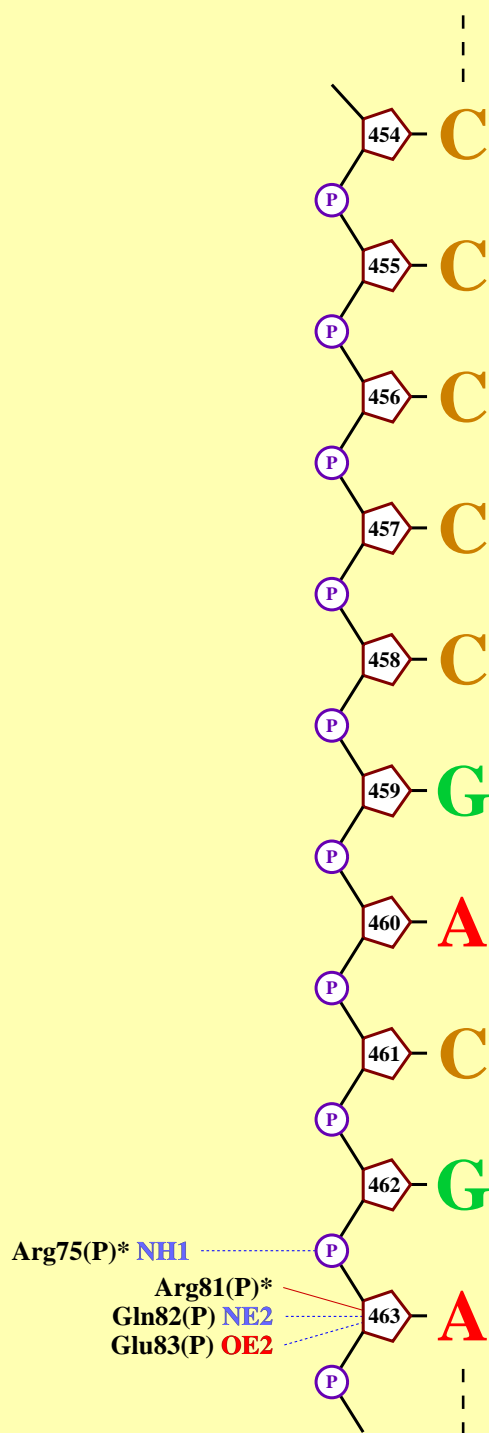
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



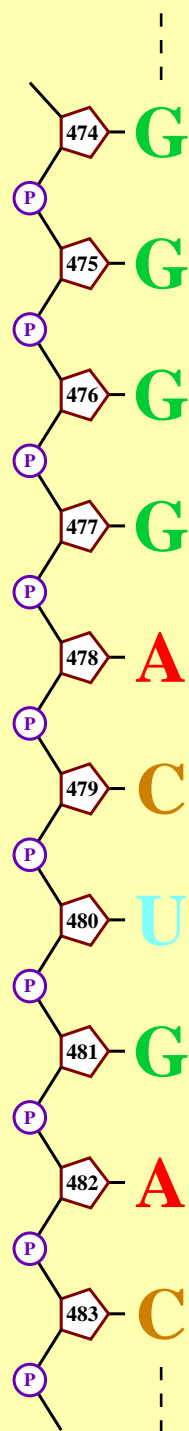
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- Water molecule and number

pdb1ibm

Chain A



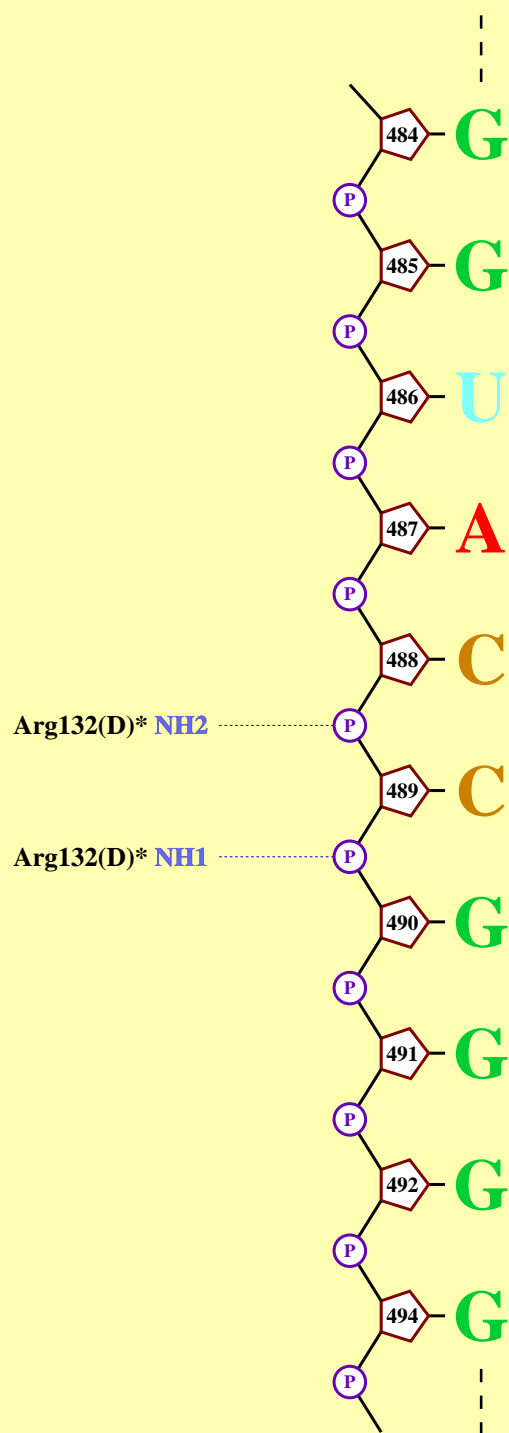
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



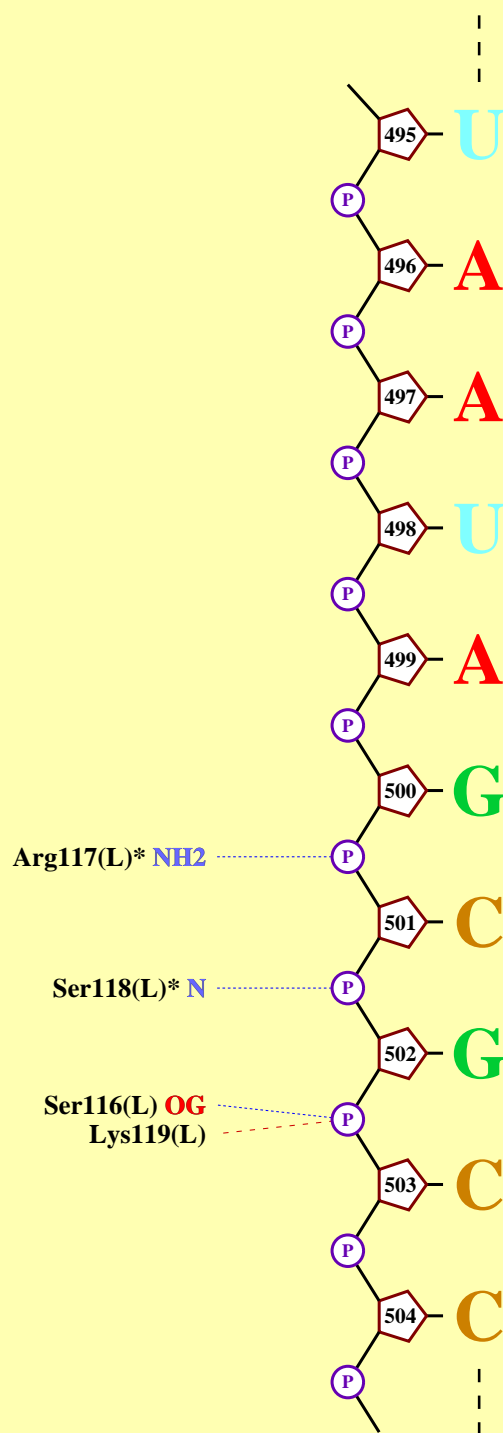
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



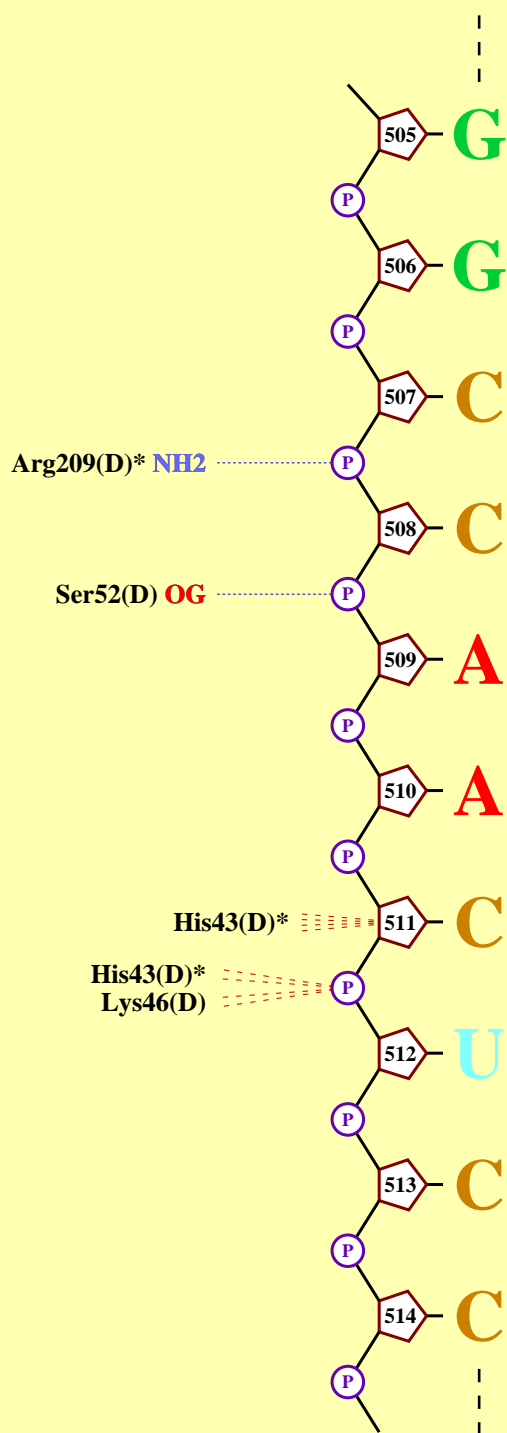
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



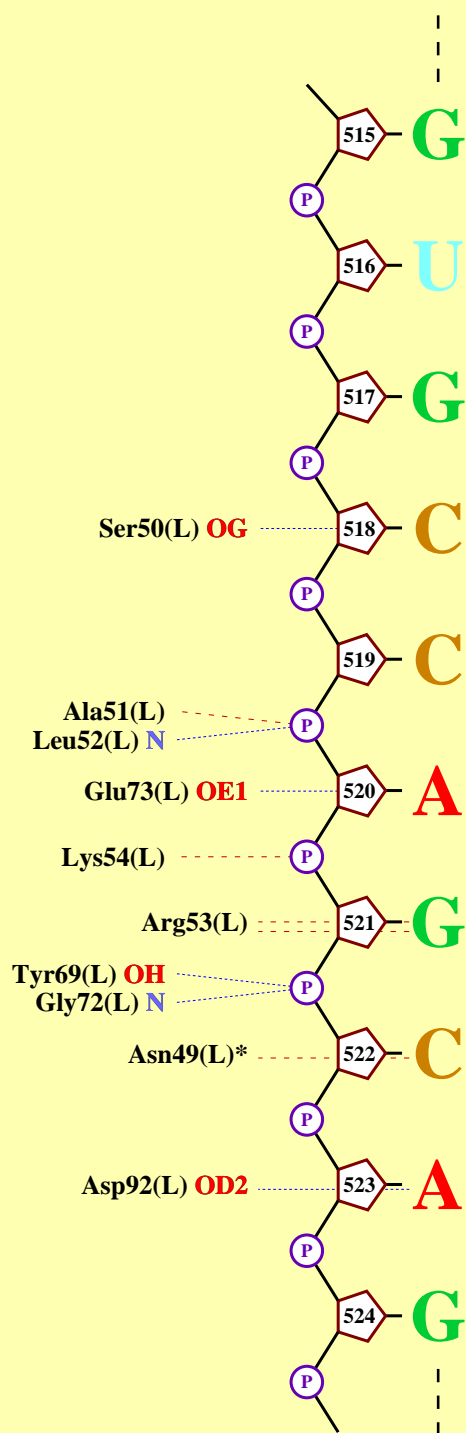
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once



- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number




pdb1ibm

Chain A



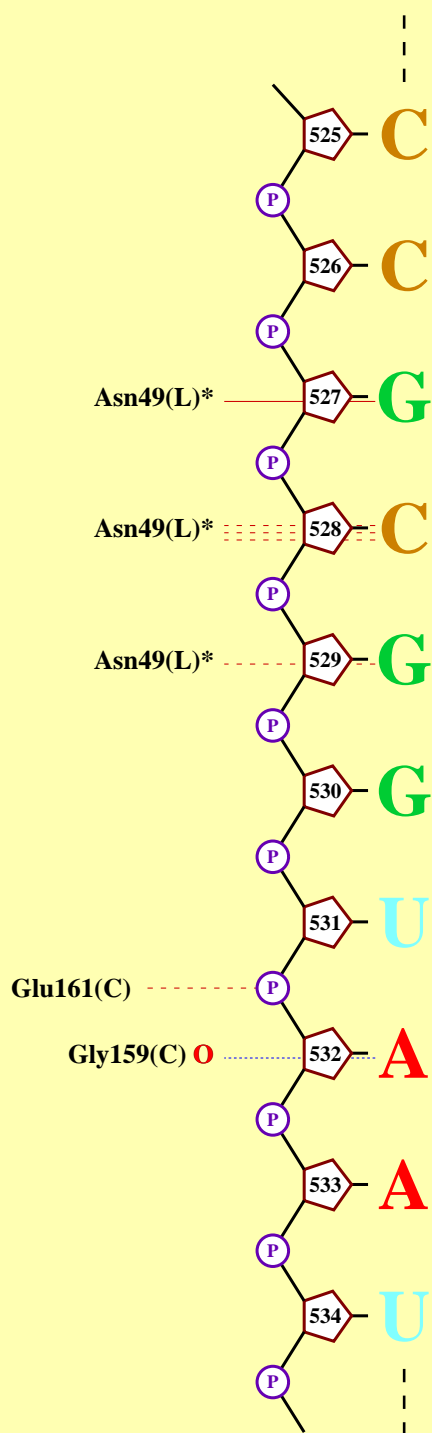
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



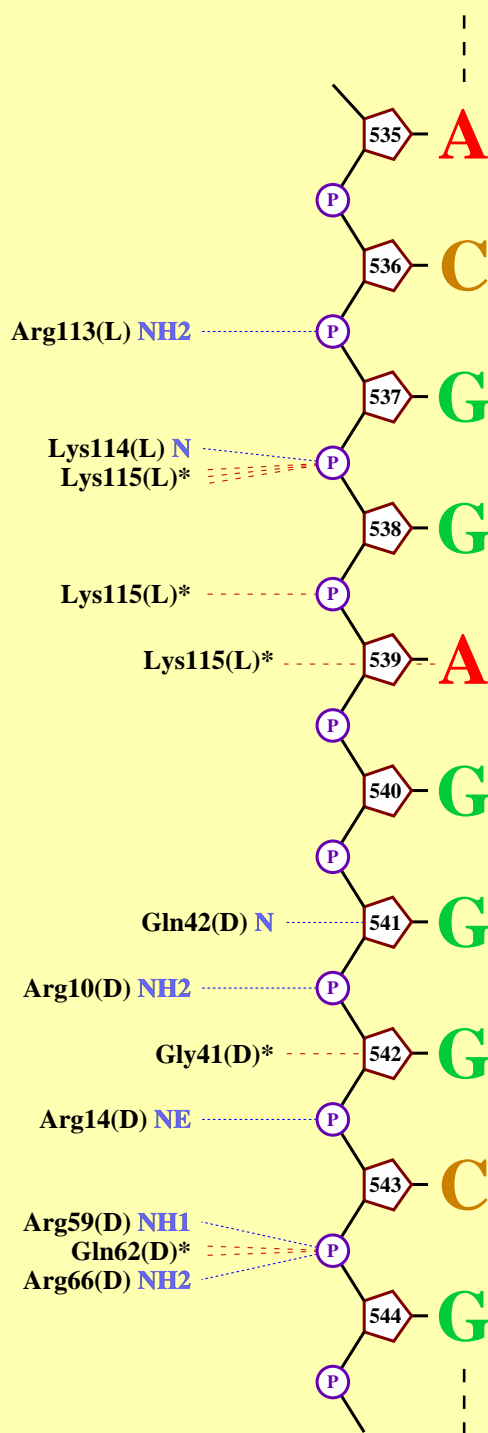
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number

pdb1ibm

Chain A



Key



Backbone sugar and base-number



Phosphate group

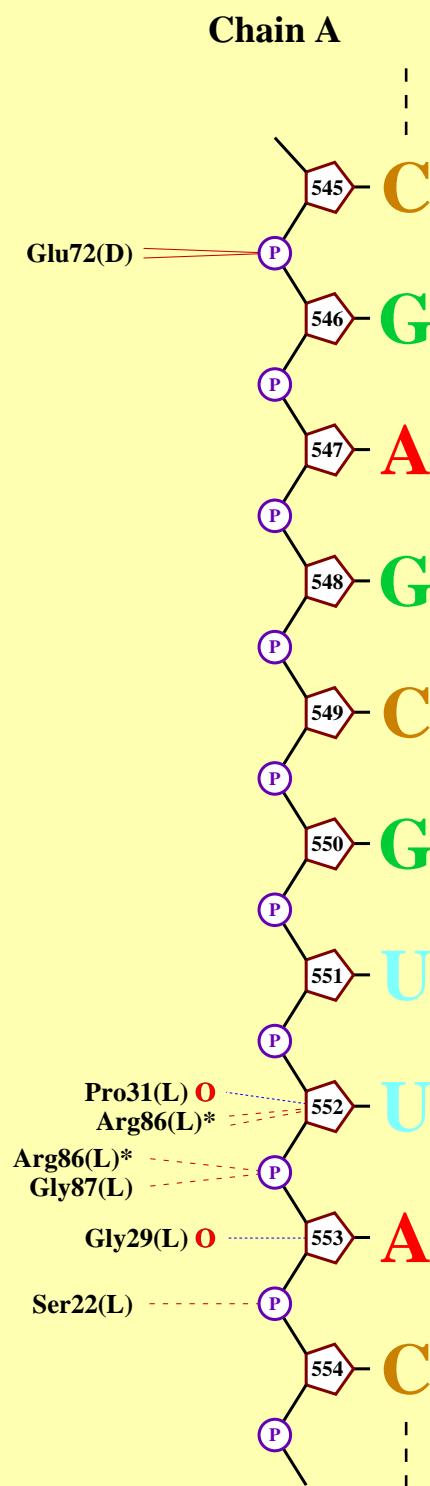
* Residue/water on plot more than once

..... Hydrogen bond to DNA

- - - - - Nonbonded contact to DNA (< 3.35Å)

88 W Water molecule and number

pdb1ibm



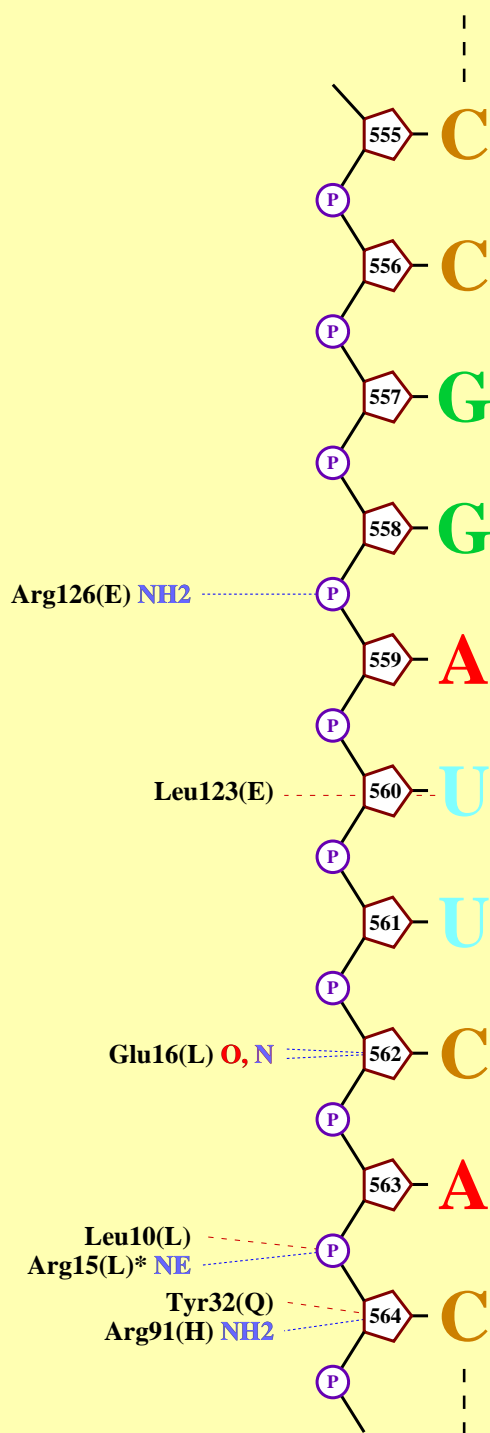
Key

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



- Hydrogen bond to DNA
- - - - - Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number




pdb1ibm

Chain A



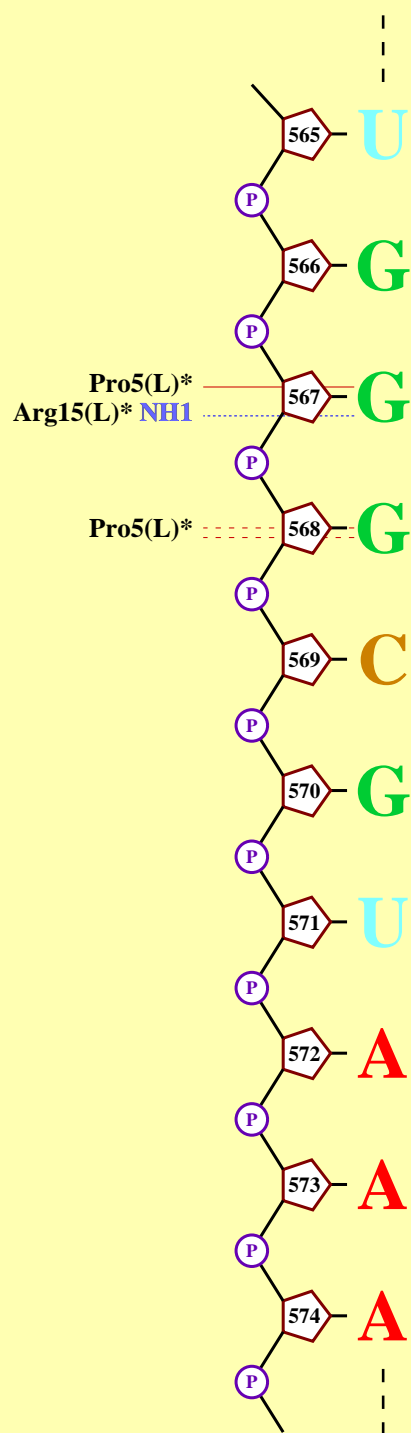
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



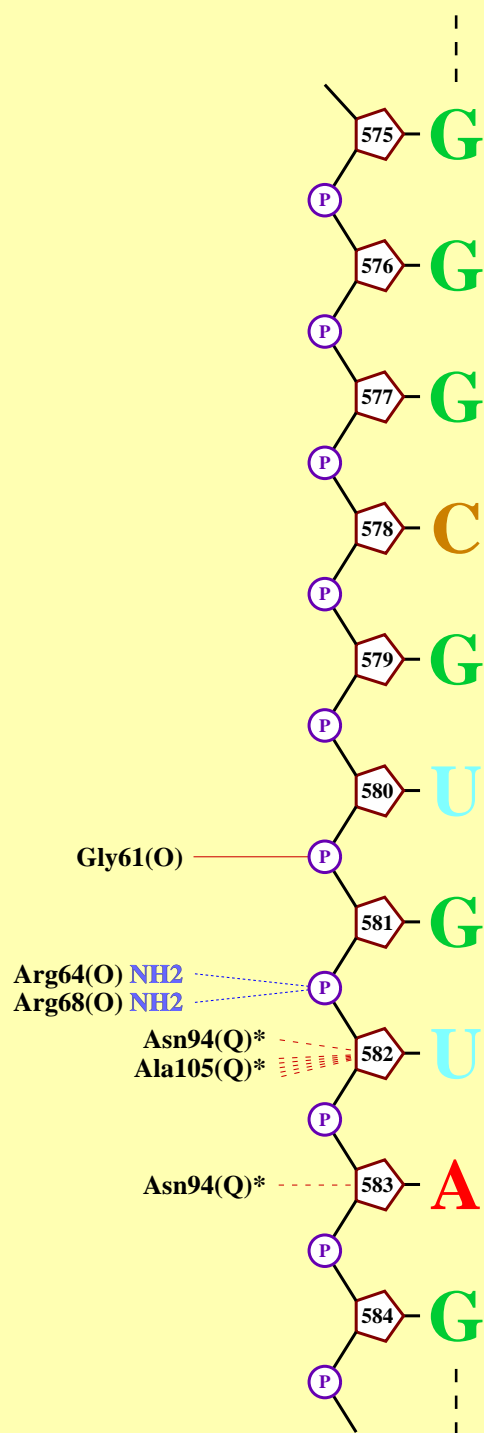
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



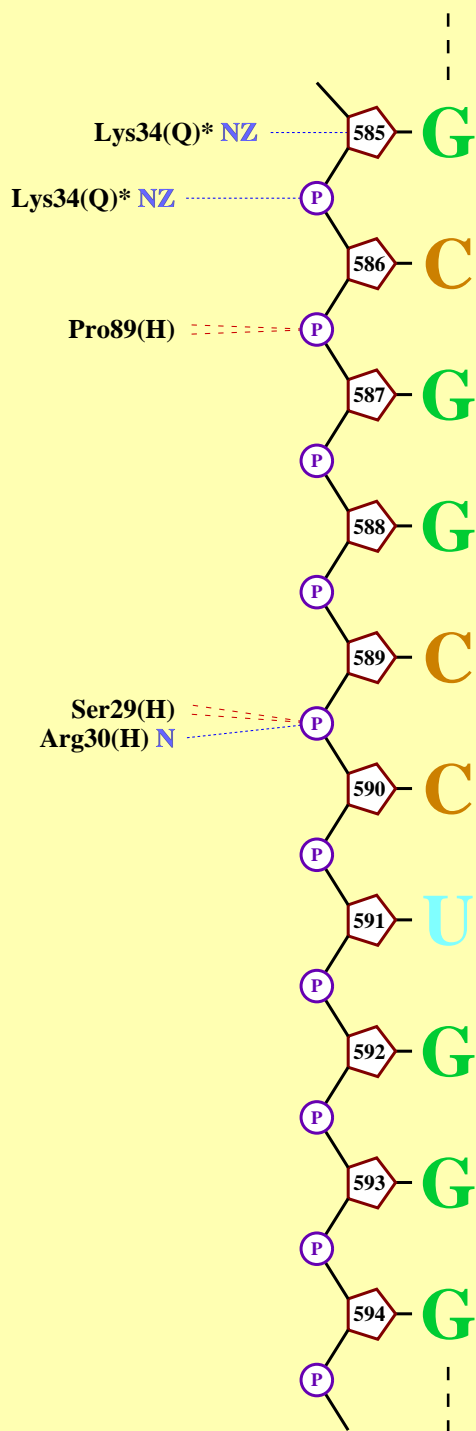
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



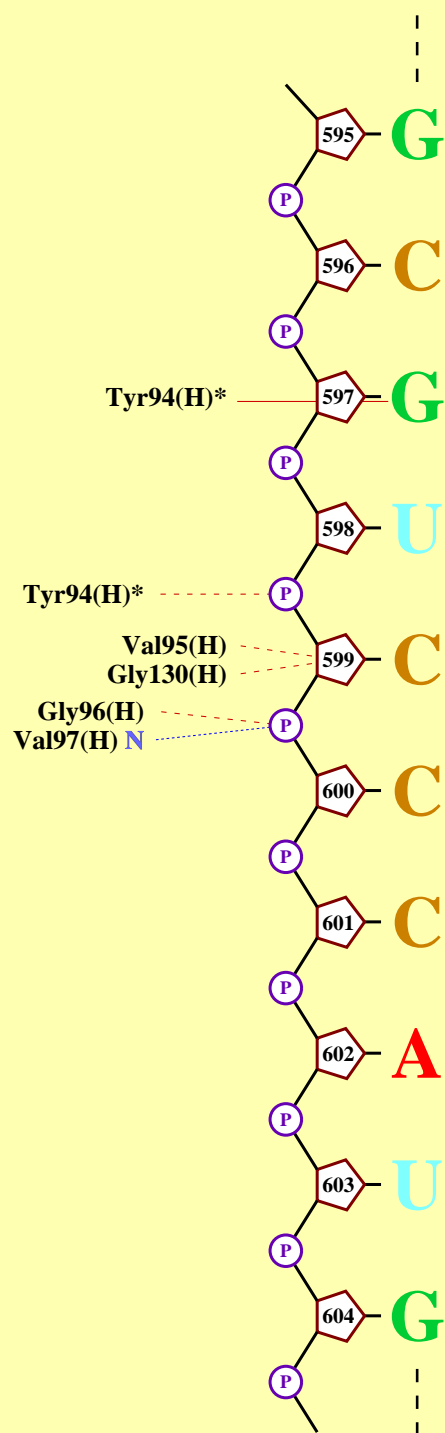
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



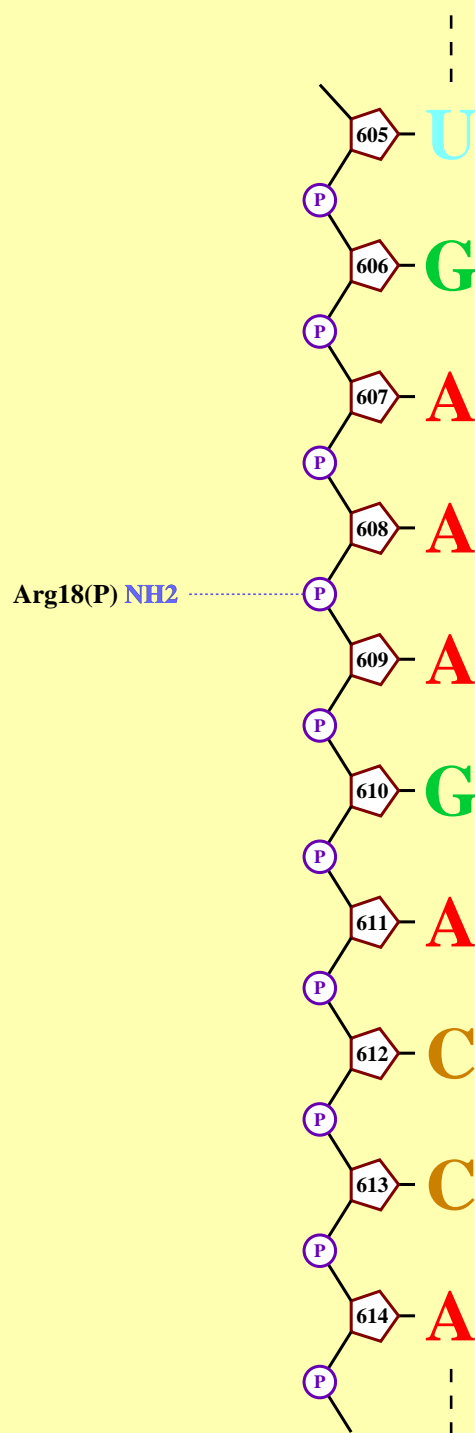
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



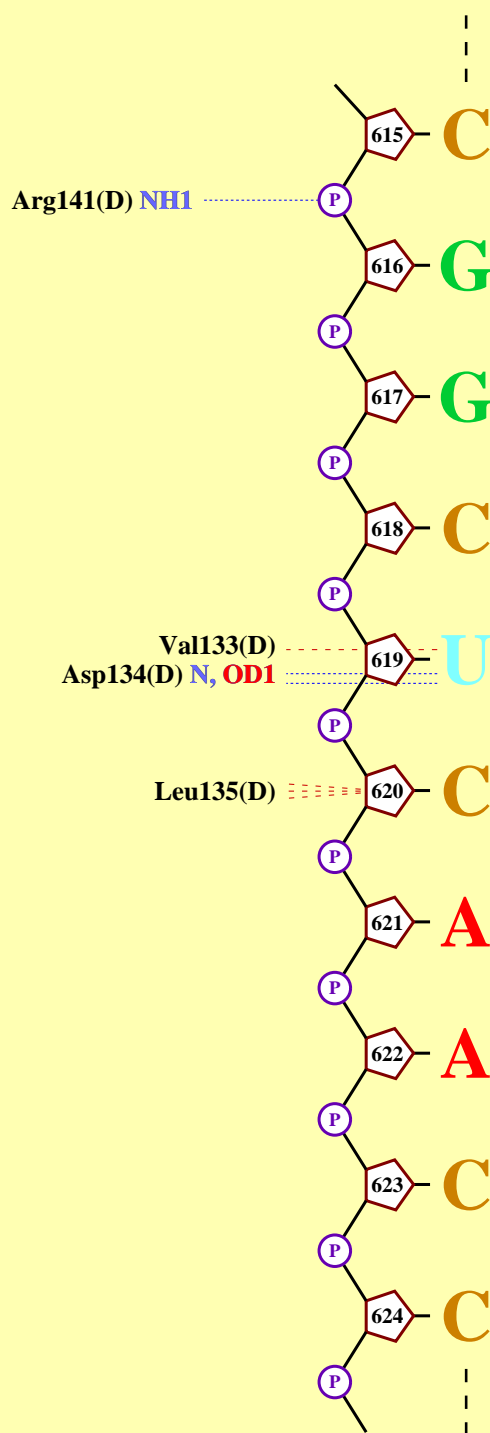
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



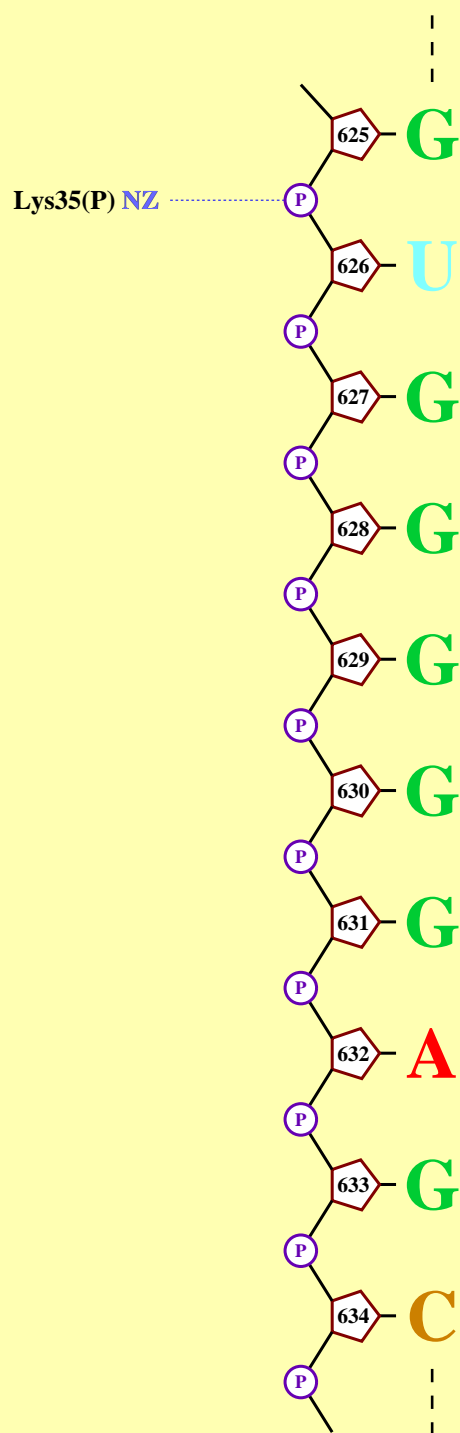
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number





pdb1ibm

Chain A



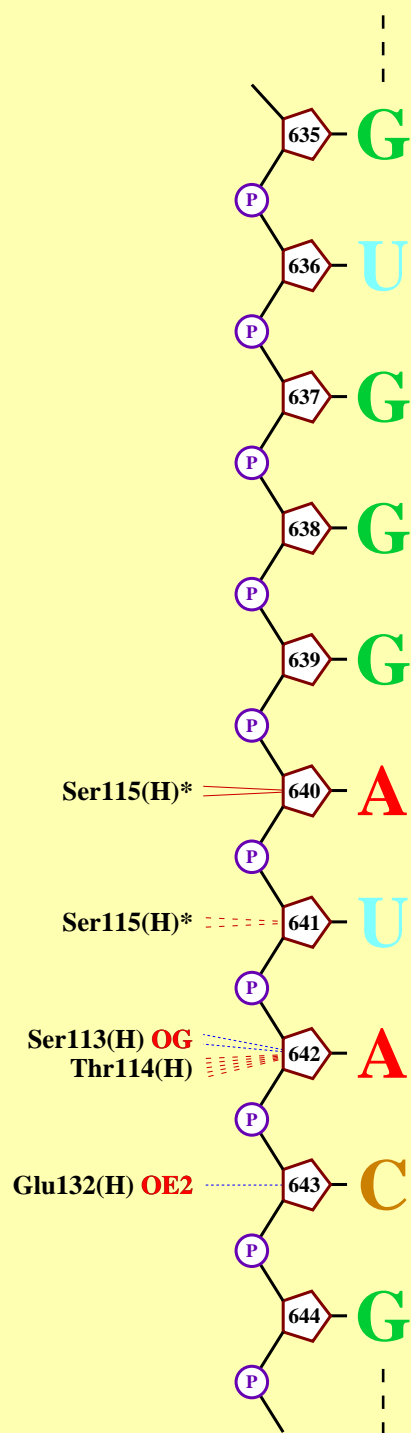
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
-  88  Water molecule and number




pdb1ibm

Chain A



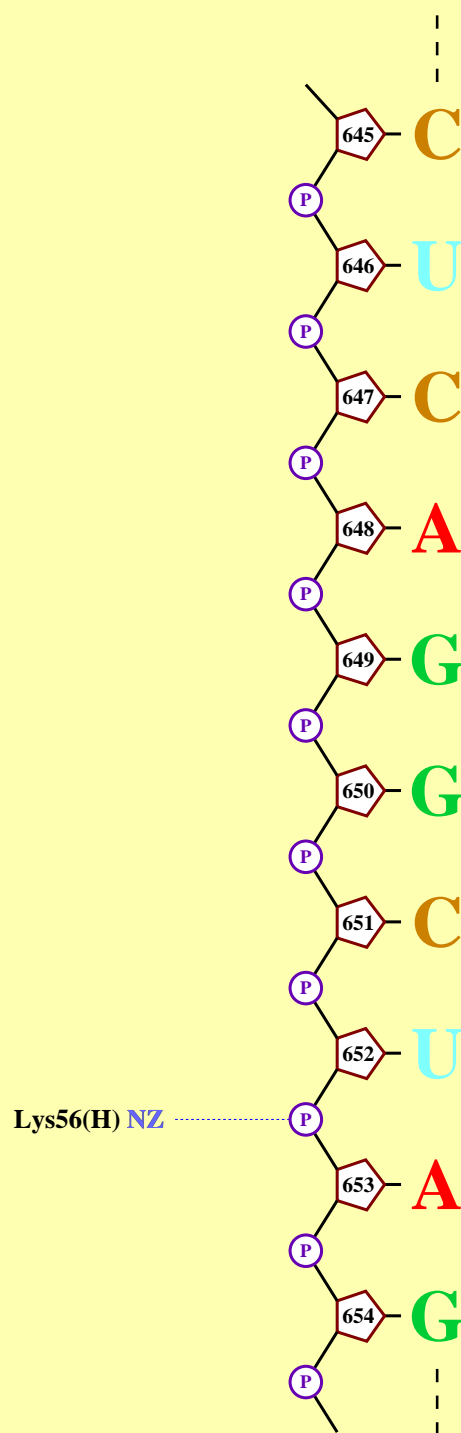
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



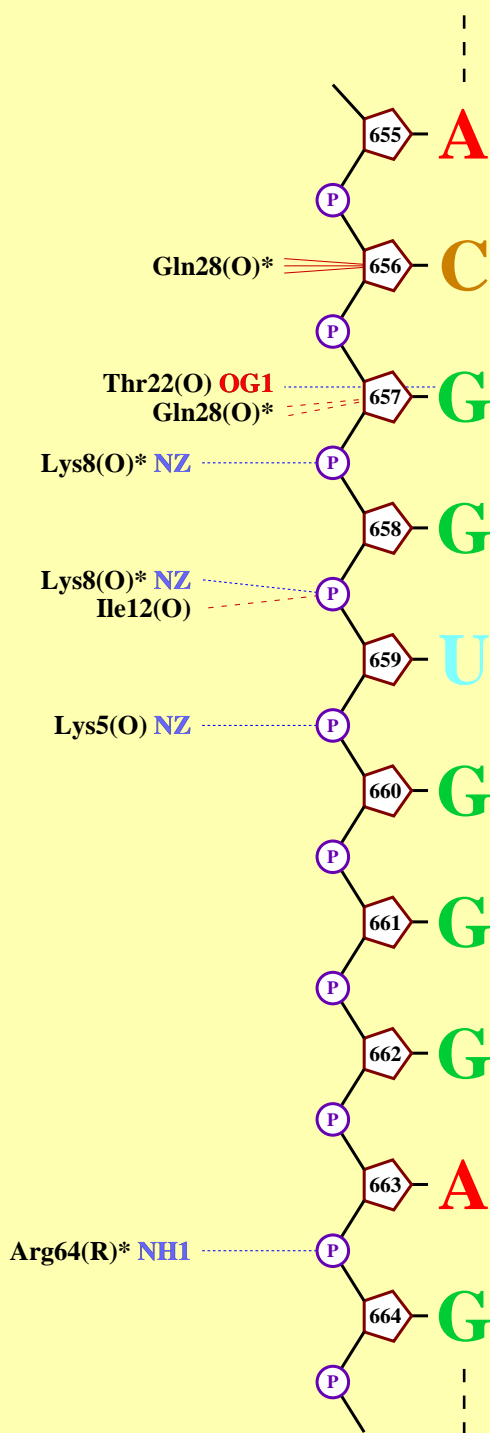
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



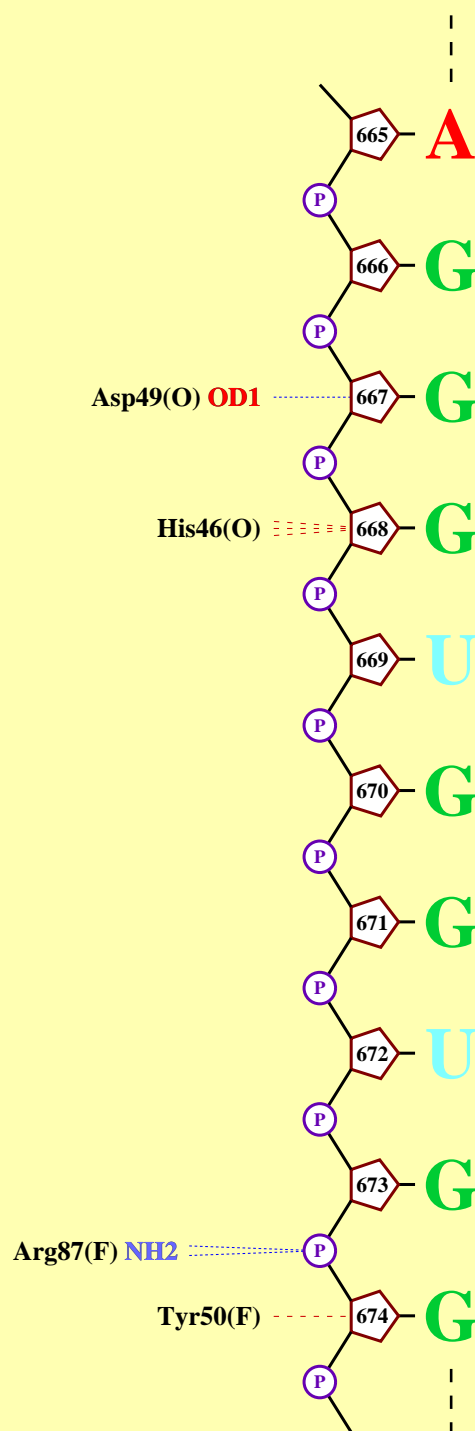
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



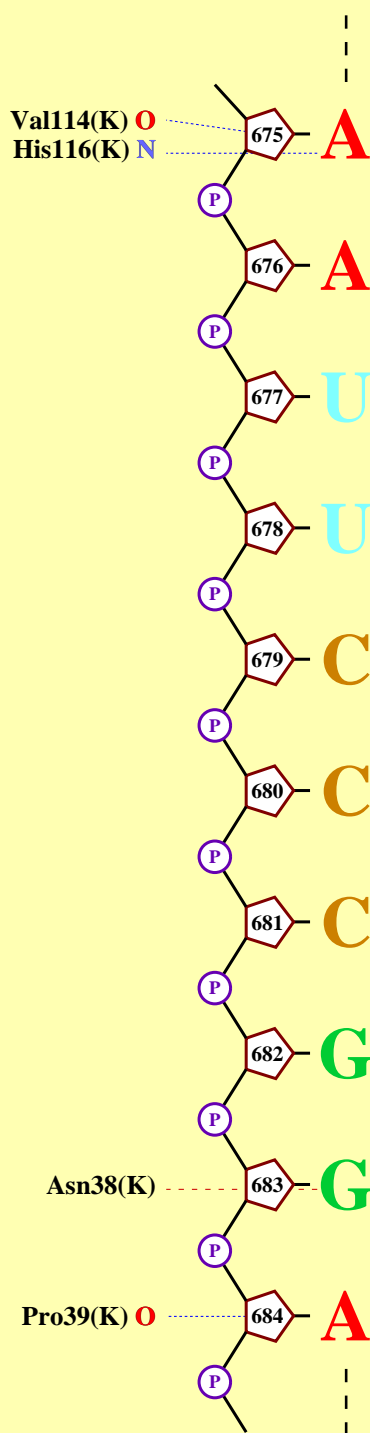
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
-  Water molecule and number

pdb1ibm

Chain A



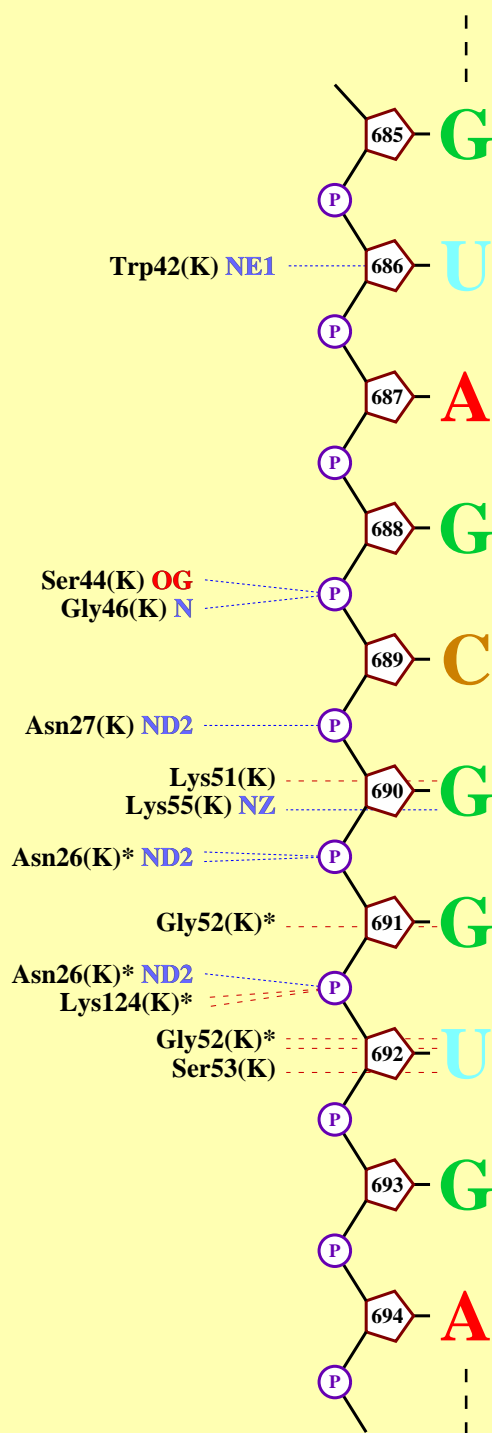
Key

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



- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 **W** Water molecule and number




pdb1ibm

Chain A



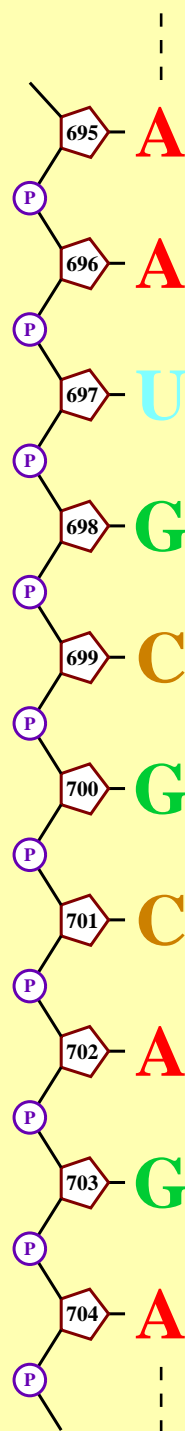
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



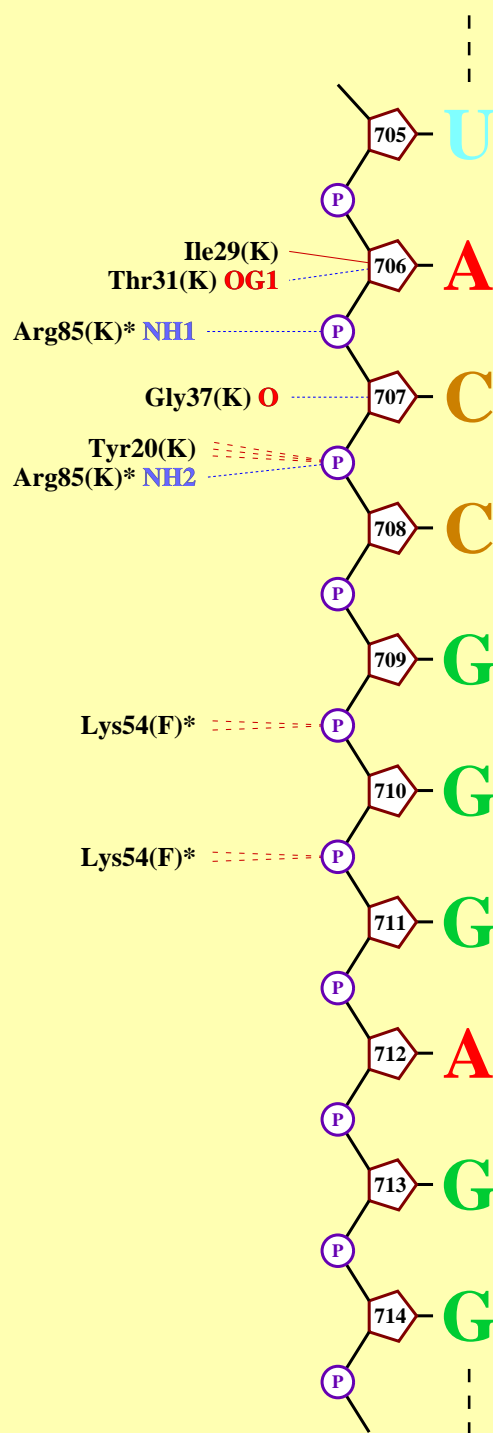
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number




pdb1ibm

Chain A



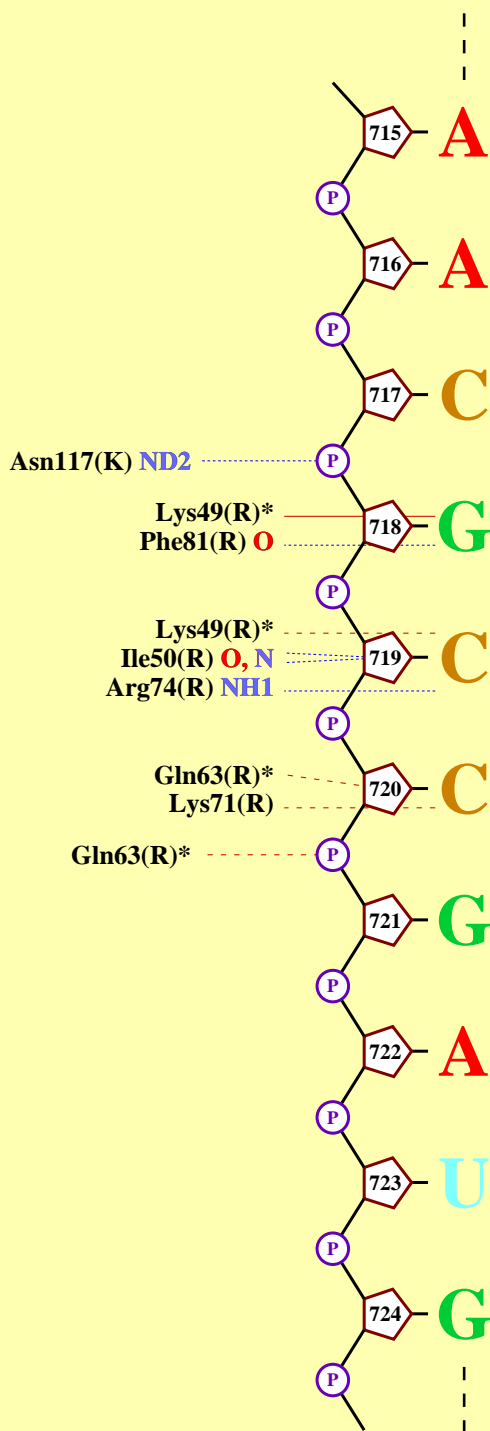
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A

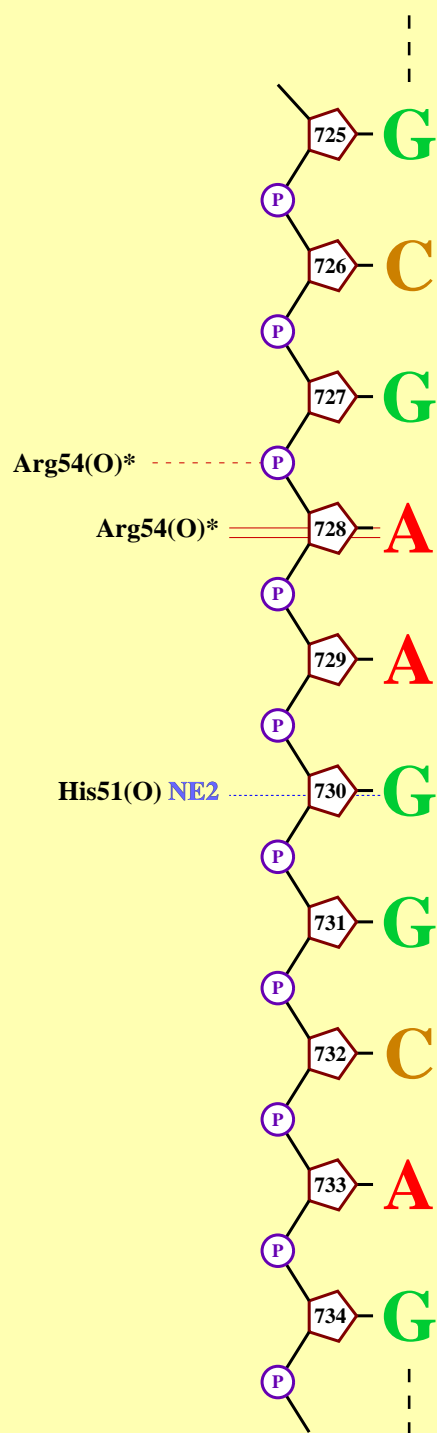


Key

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

pdb1ibm

Chain A



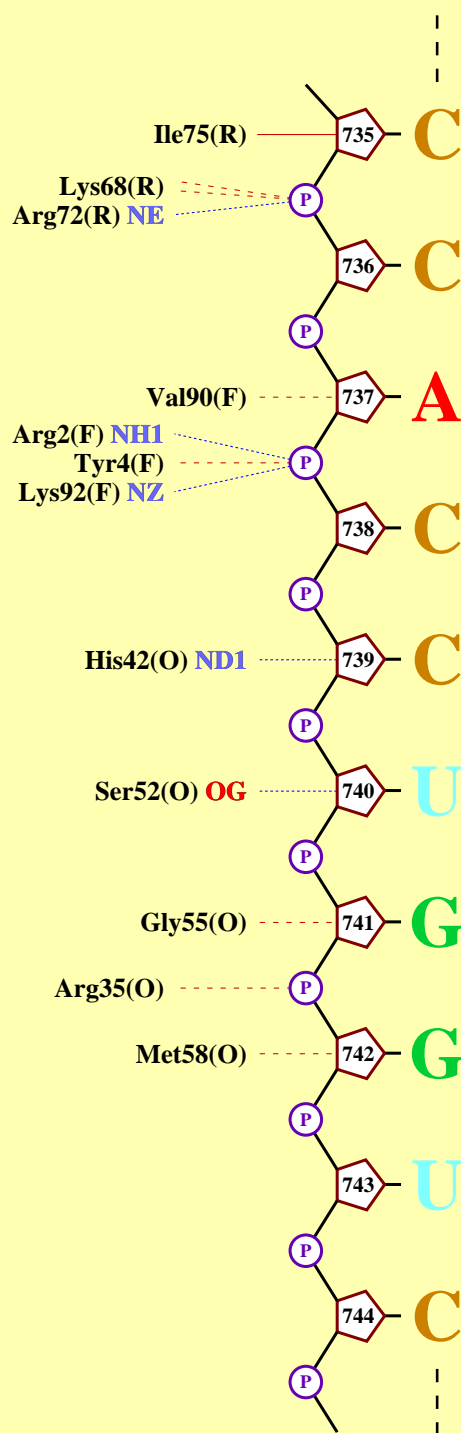
Key

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

- Hydrogen bond to DNA
- - - - - Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number

pdb1ibm

Chain A



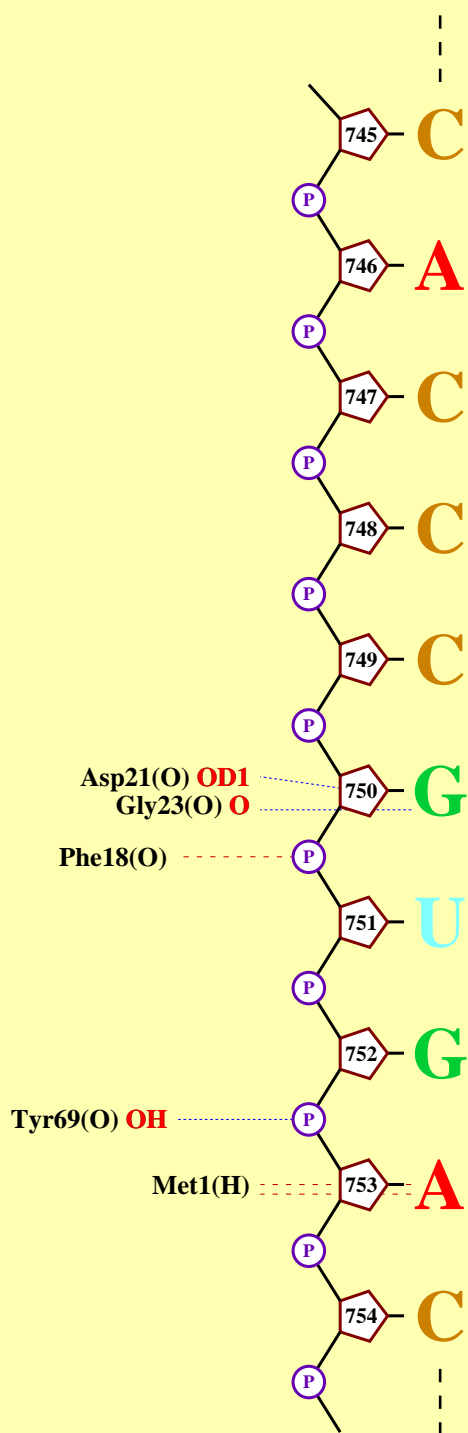
Key

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



- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number




pdb1ibm

Chain A



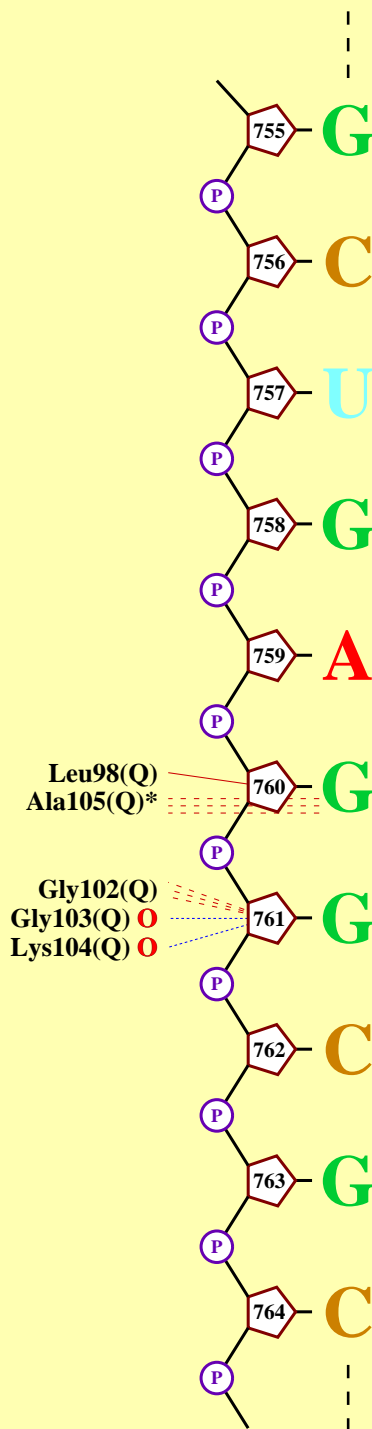
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



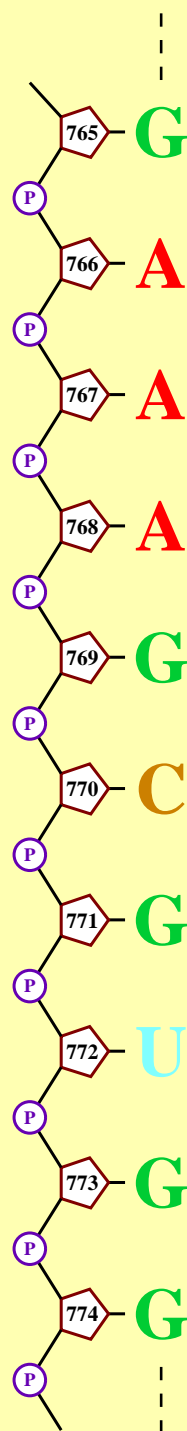
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number




pdb1ibm

Chain A



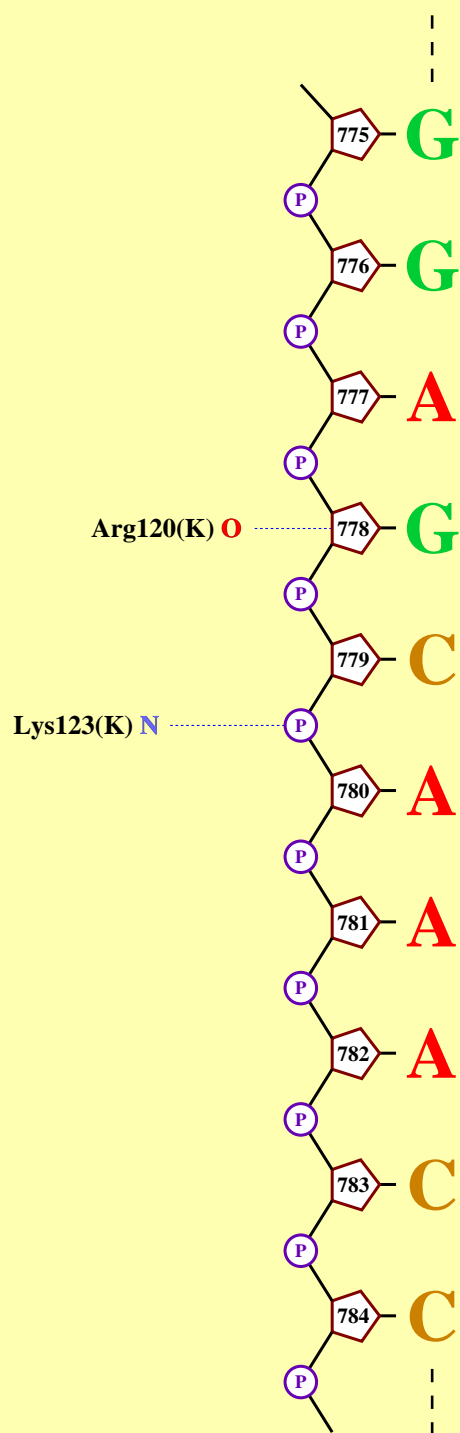
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



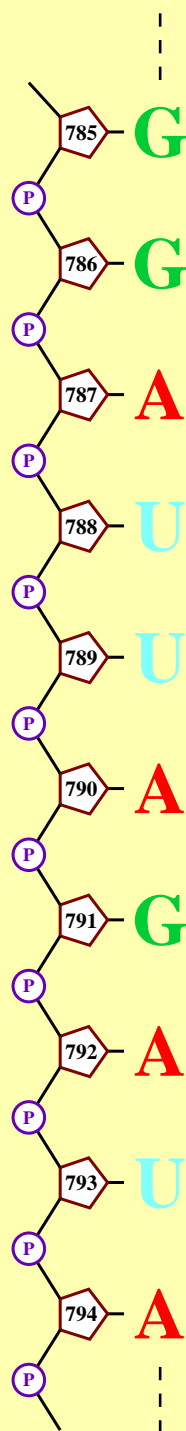
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- Water molecule and number

pdb1ibm

Chain A

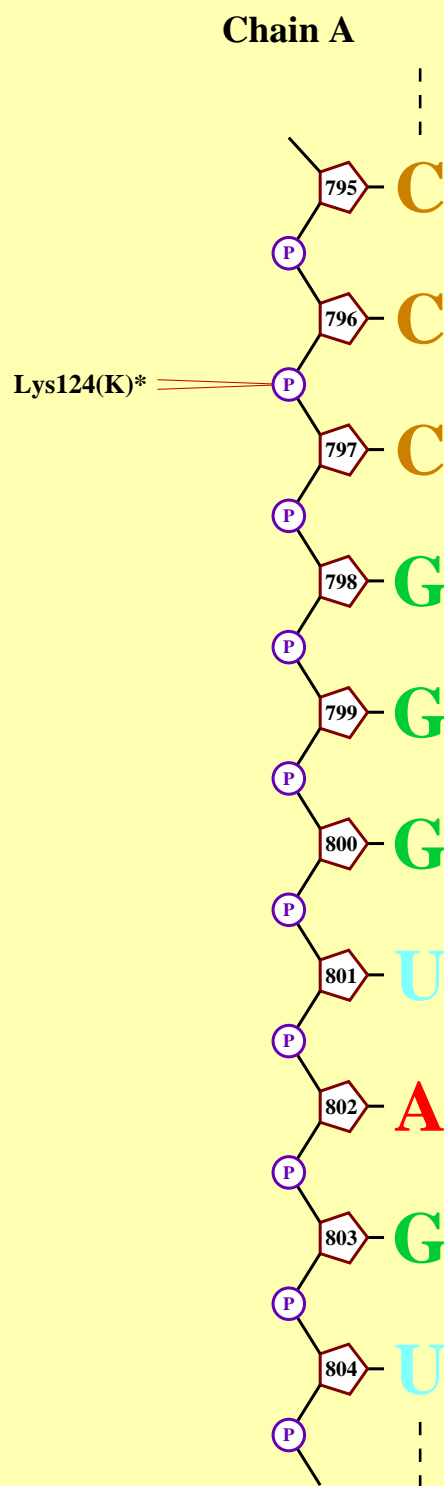


Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm



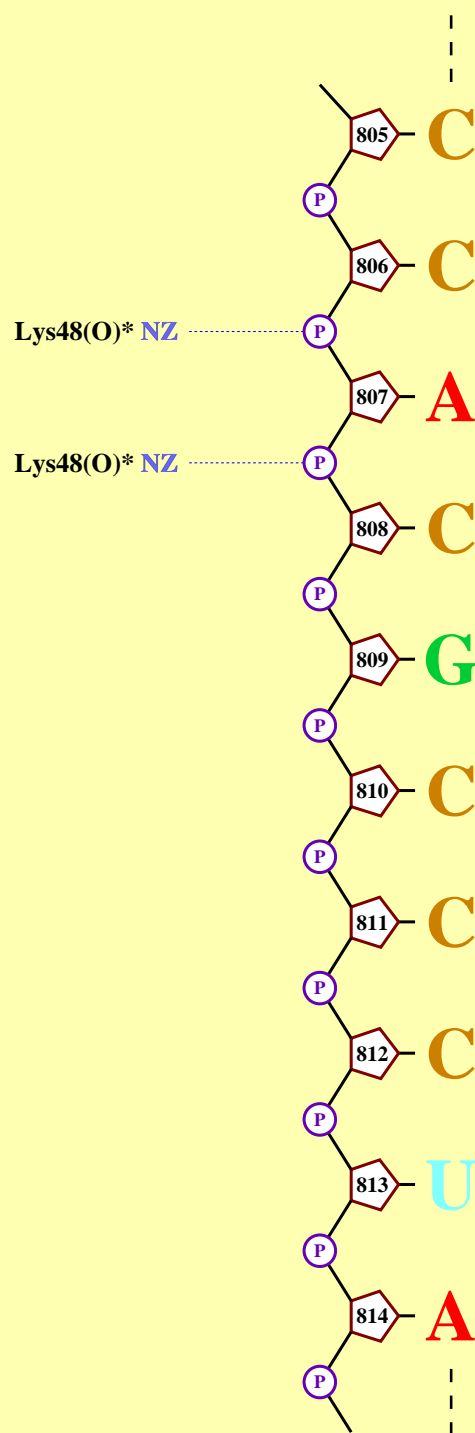
Key

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

- Hydrogen bond to DNA
- - - Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number

pdb1ibm

Chain A



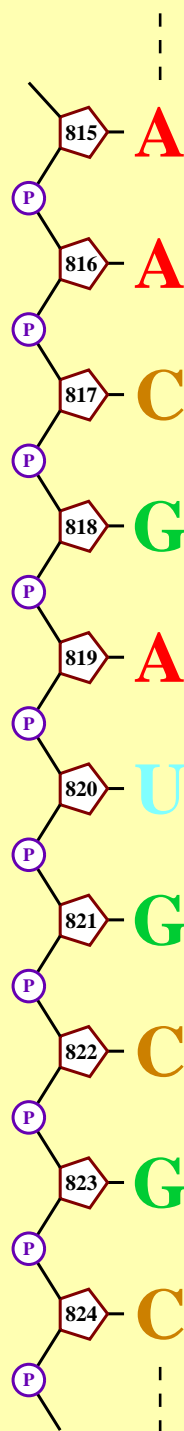
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



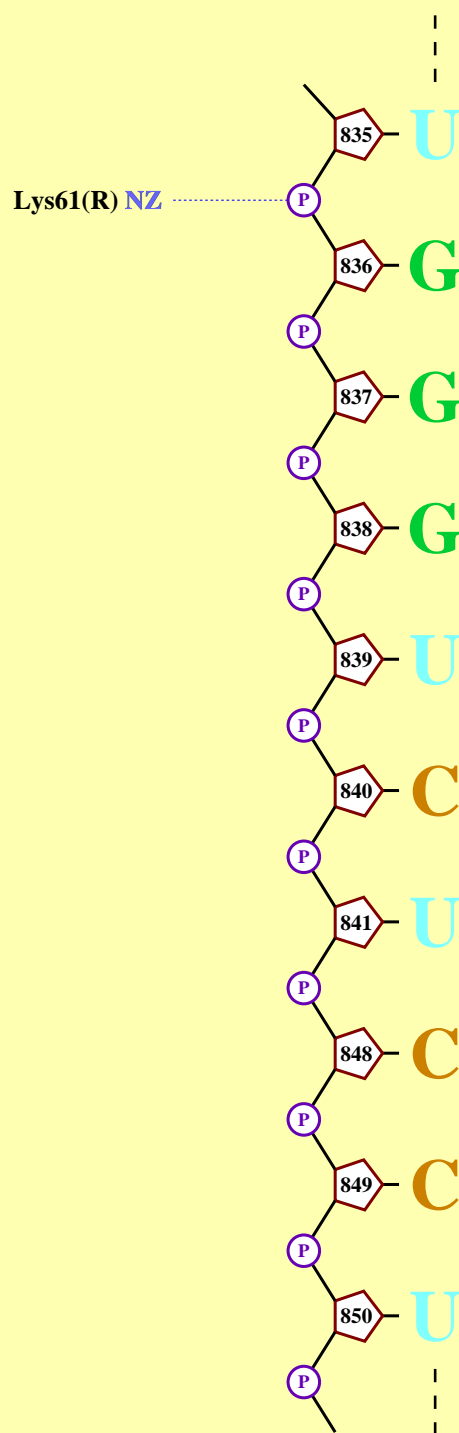
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



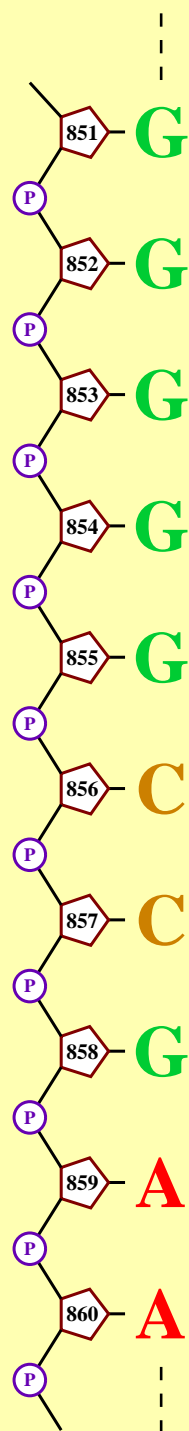
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
-  88 Water molecule and number

pdb1ibm

Chain A



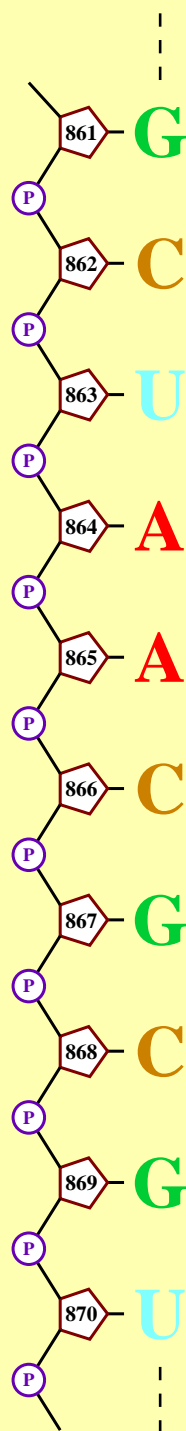
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



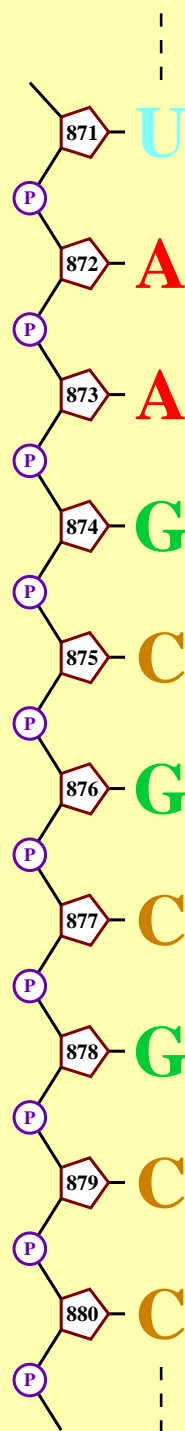
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



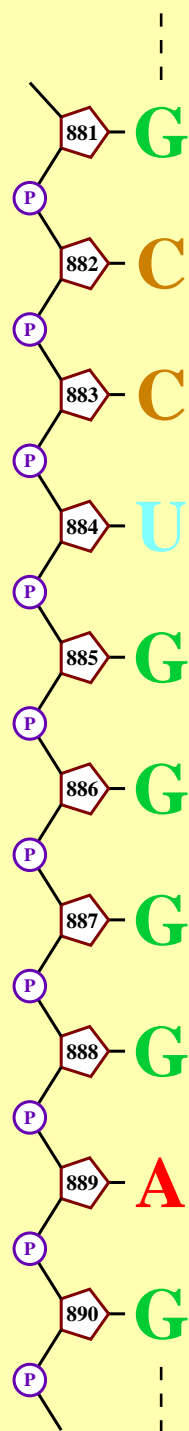
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
-  Water molecule and number




pdb1ibm

Chain A



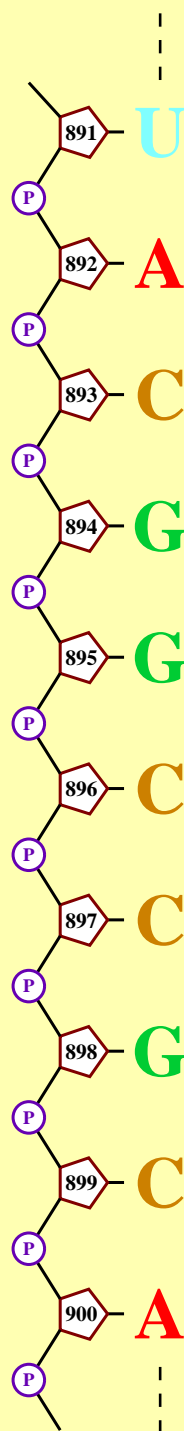
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



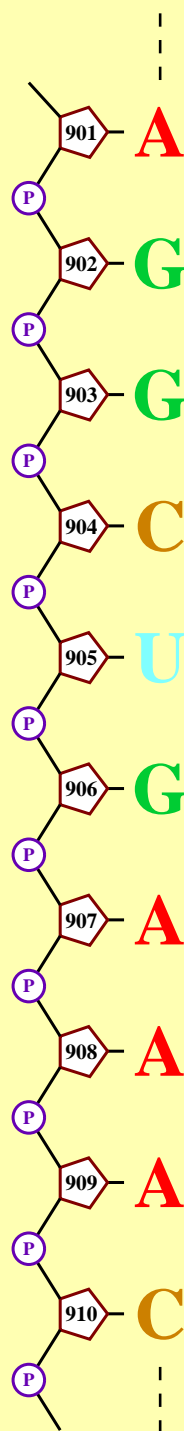
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



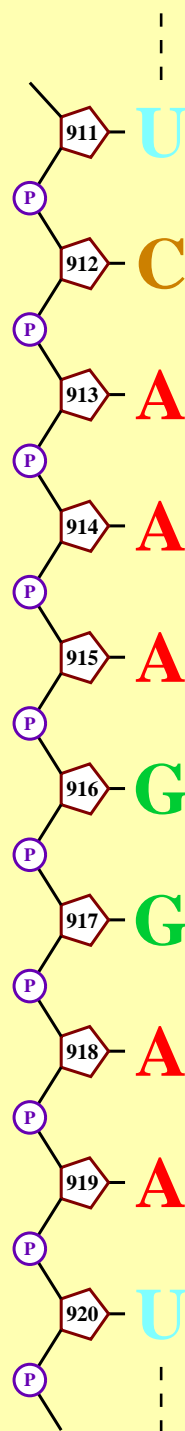
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



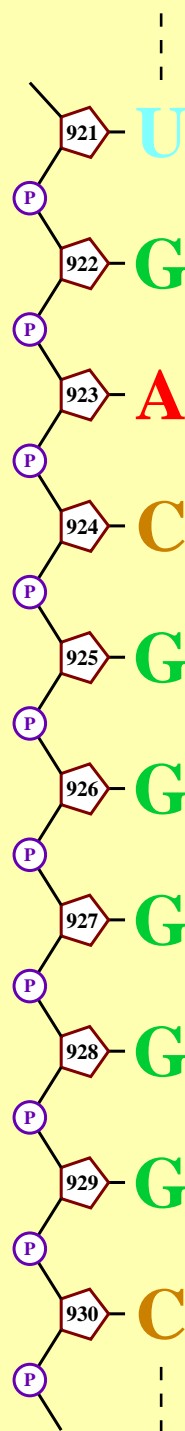
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



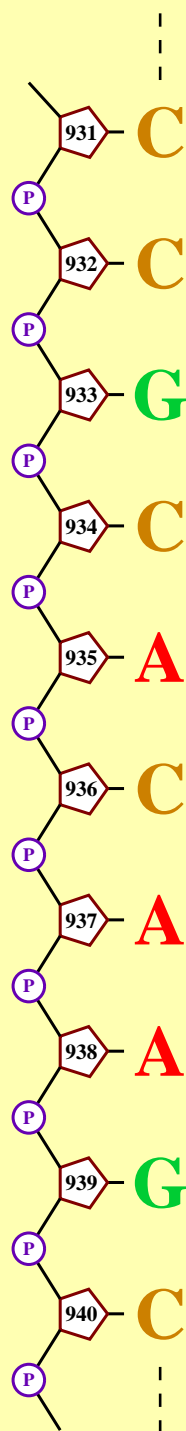
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



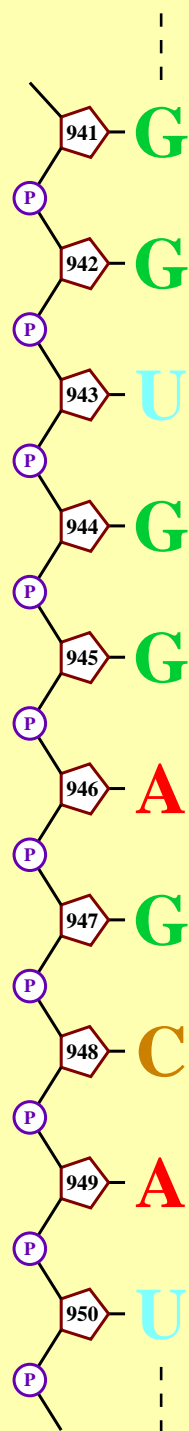
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number

pdb1ibm

Chain A



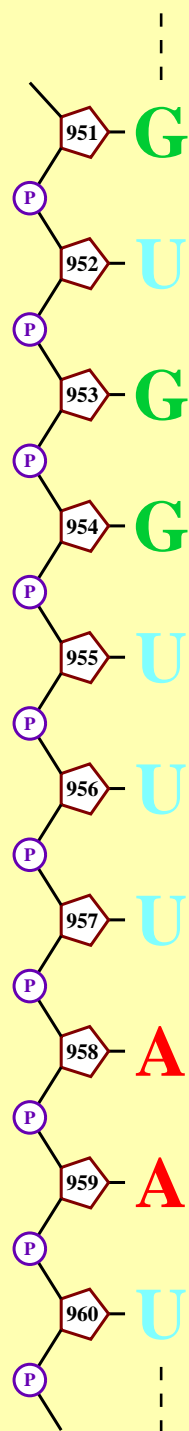
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



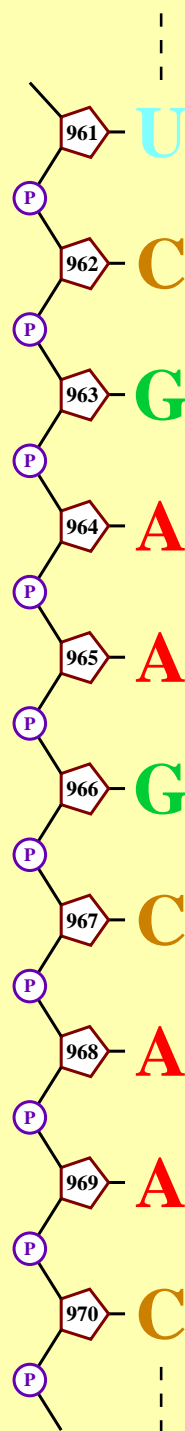
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



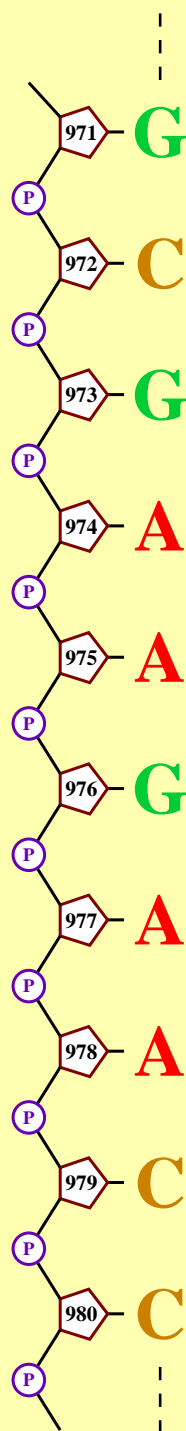
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



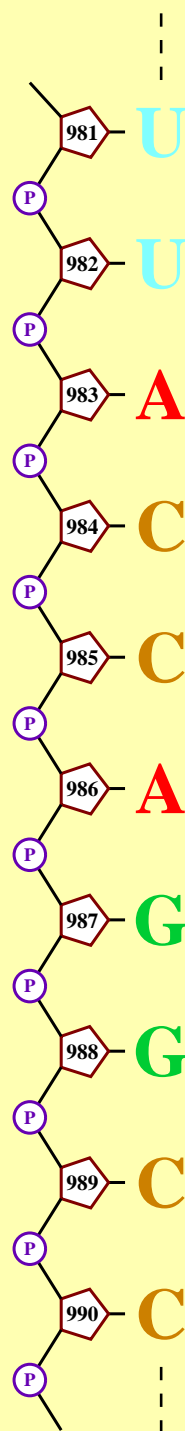
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once



- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number




pdb1ibm

Chain A



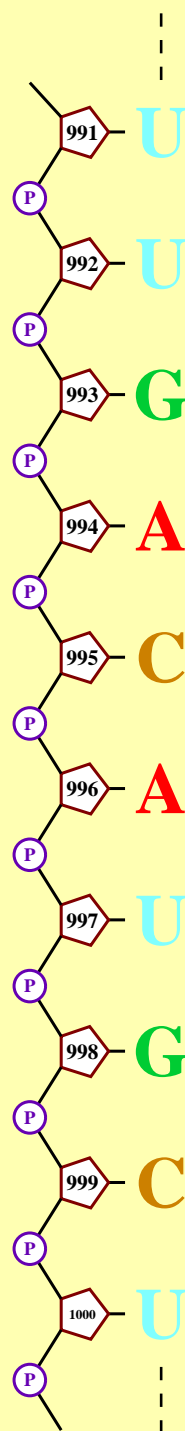
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



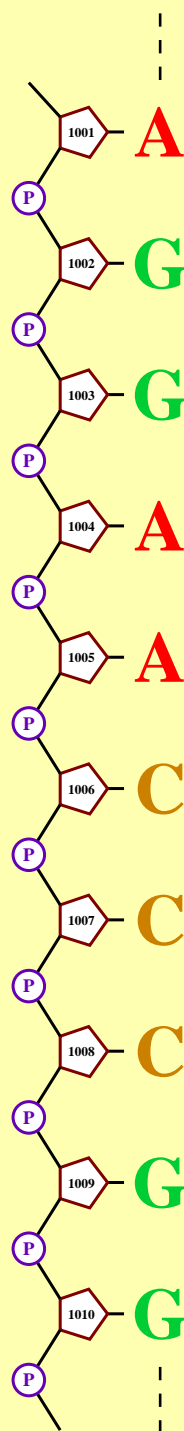
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



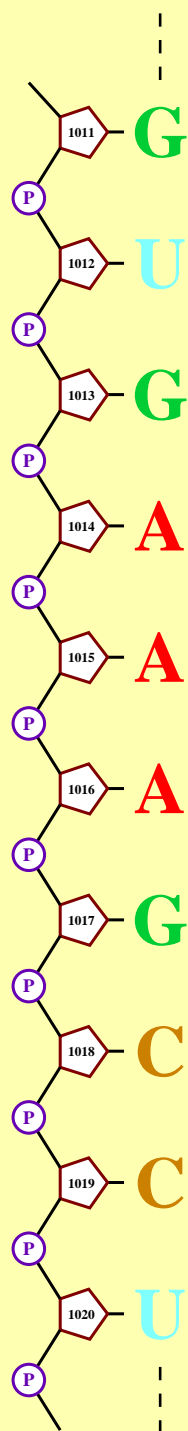
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once



-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number




pdb1ibm

Chain A



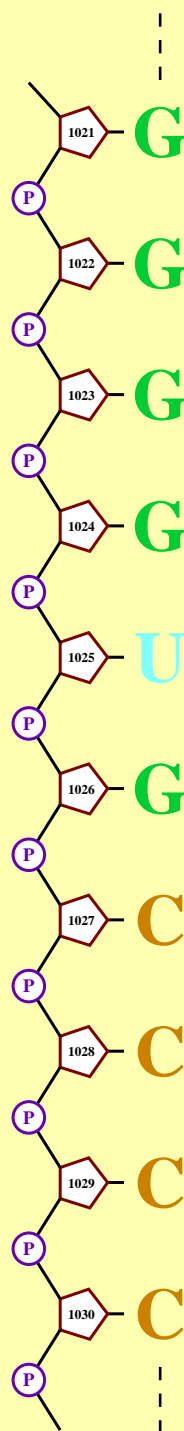
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



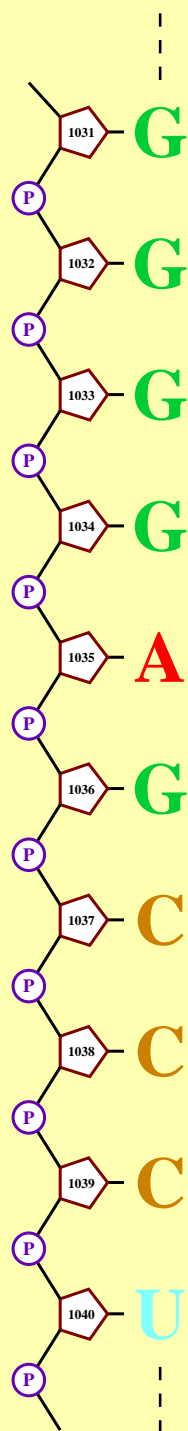
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



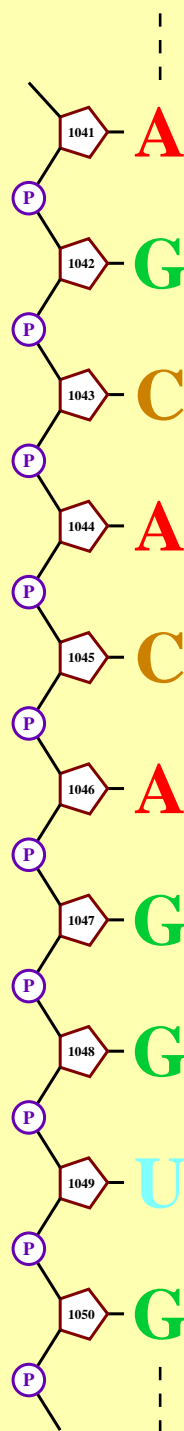
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



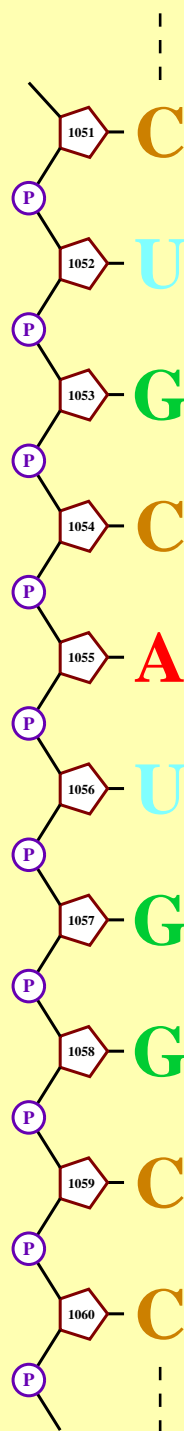
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



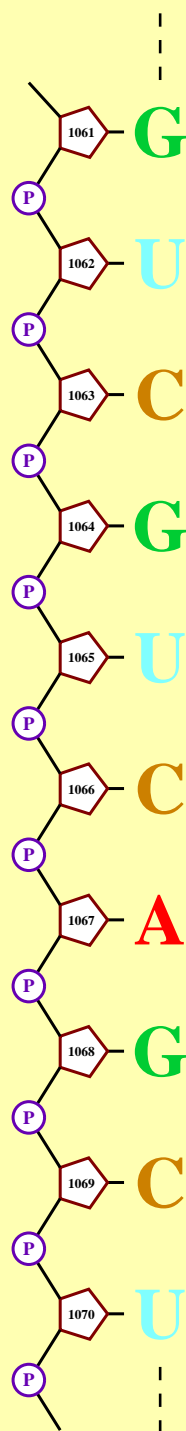
Key

- Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

- Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88 Water molecule and number

pdb1ibm

Chain A



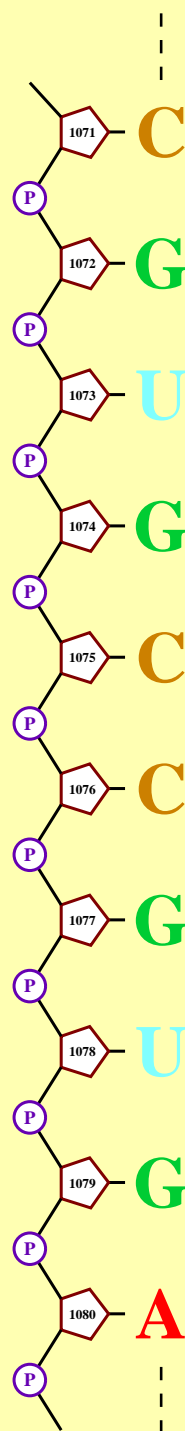
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



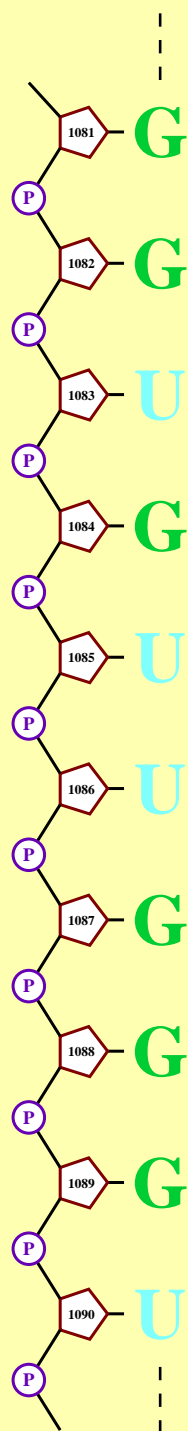
Key

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

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 W Water molecule and number

pdb1ibm

Chain A



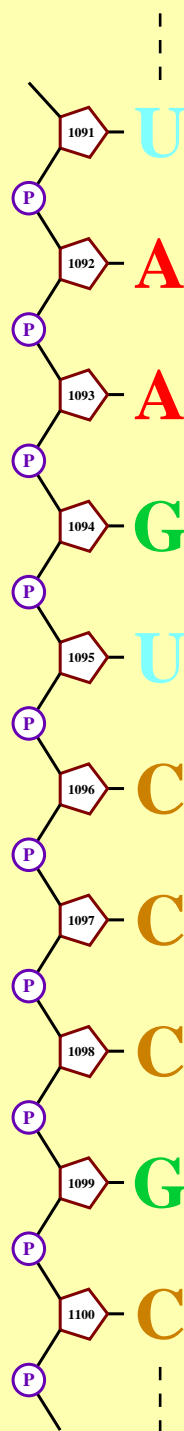
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



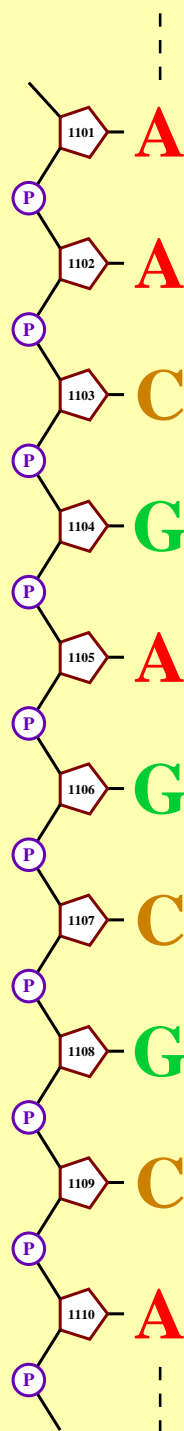
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



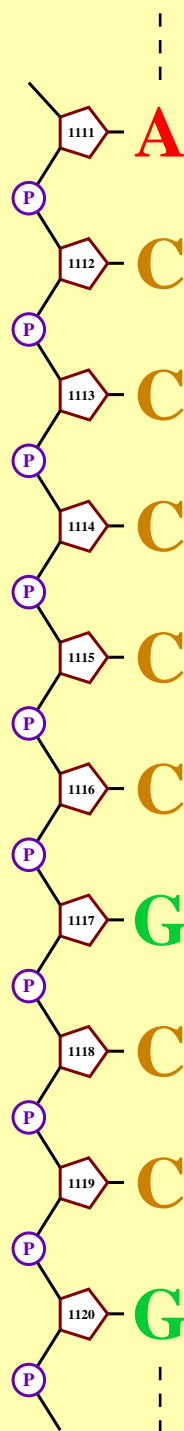
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



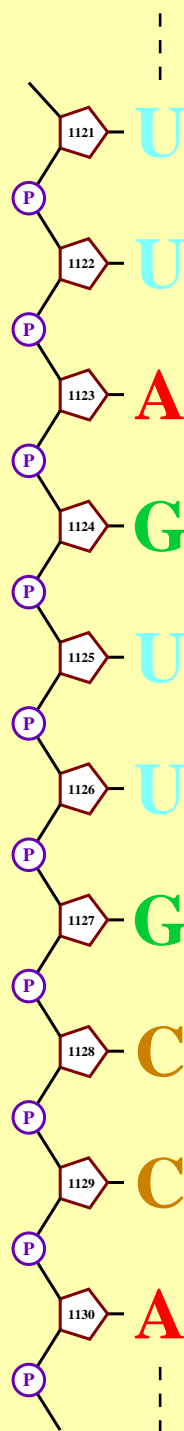
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



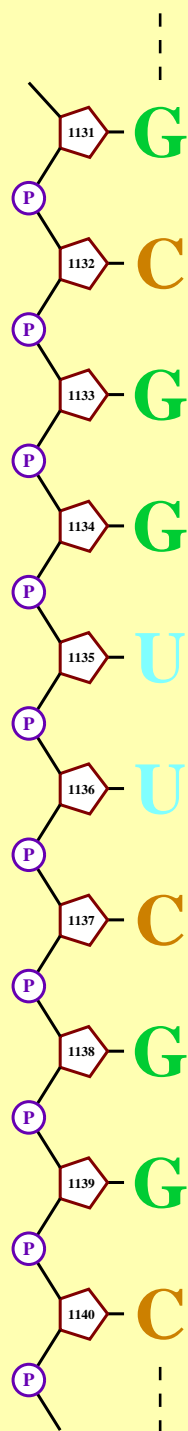
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



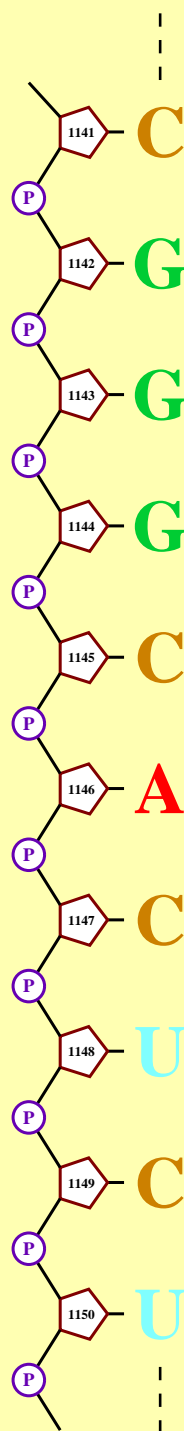
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



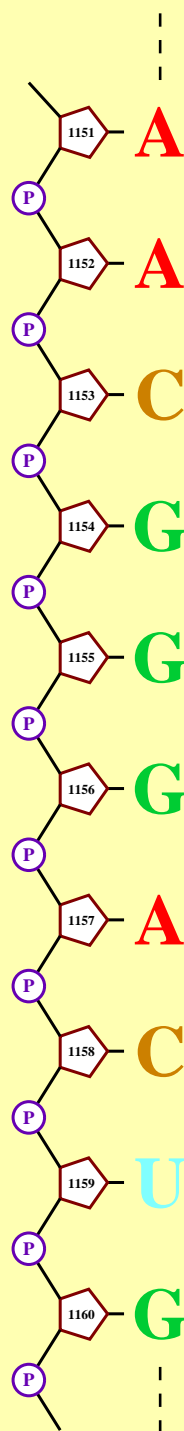
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



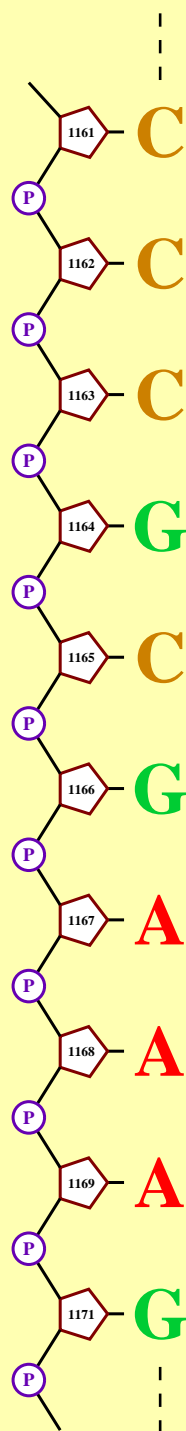
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



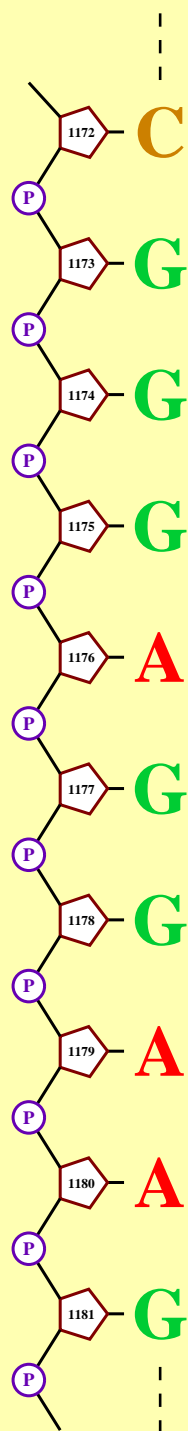
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



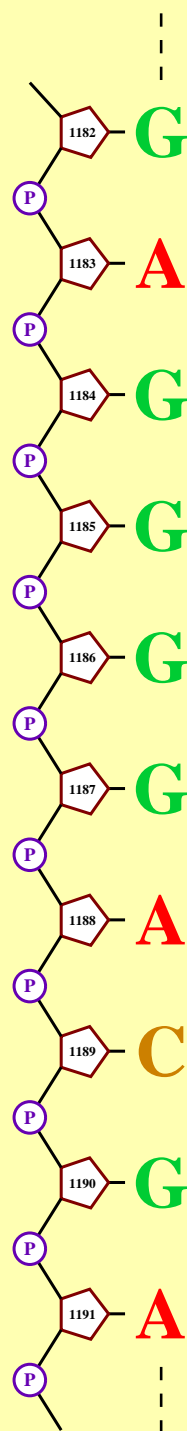
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



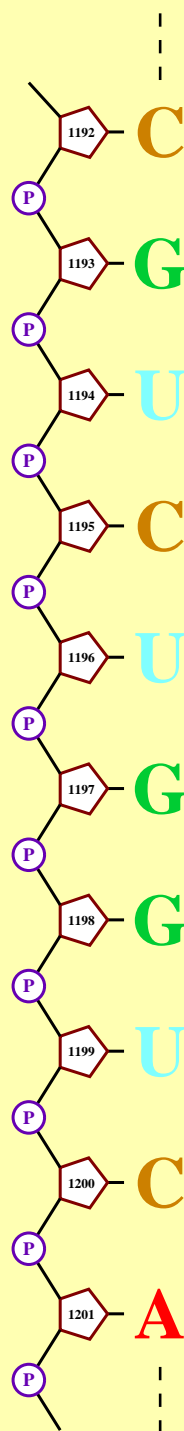
Key

- Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

- Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88 Water molecule and number

pdb1ibm

Chain A



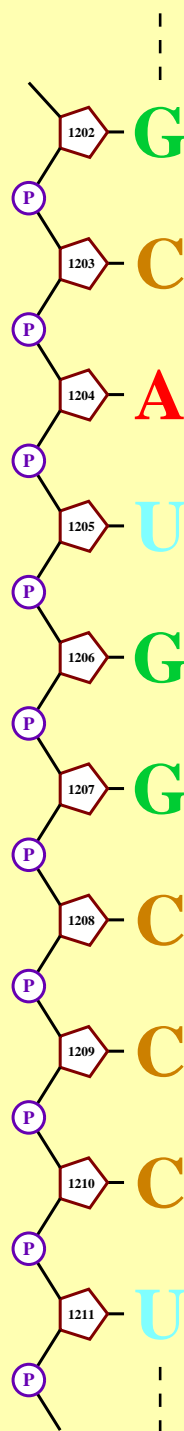
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



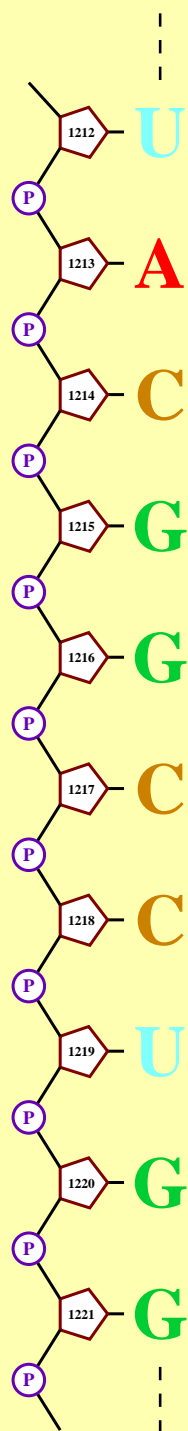
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



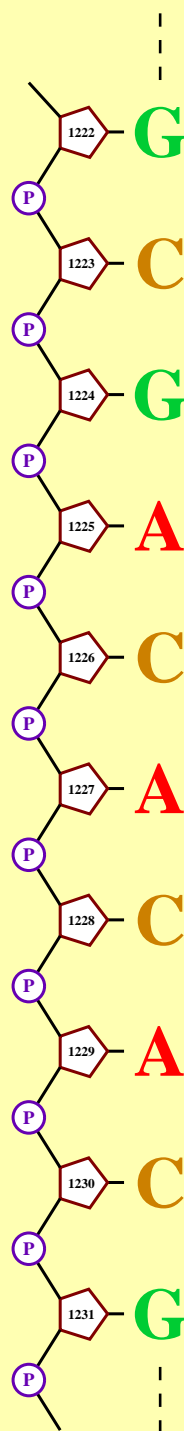
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



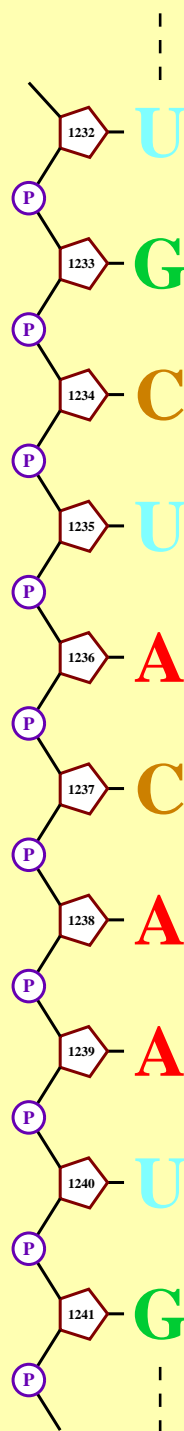
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



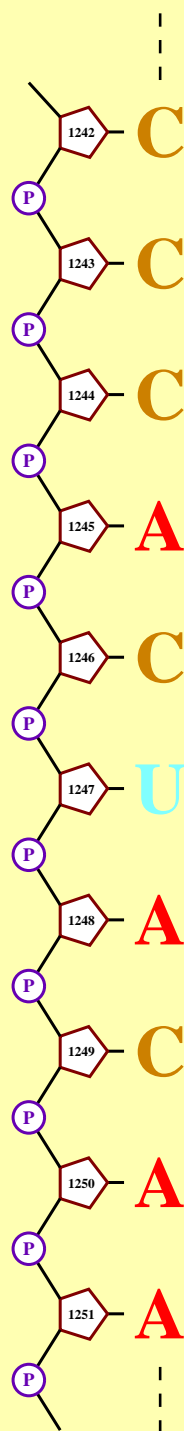
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



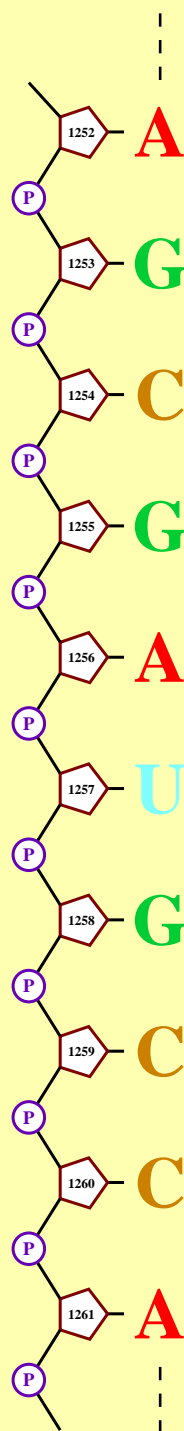
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



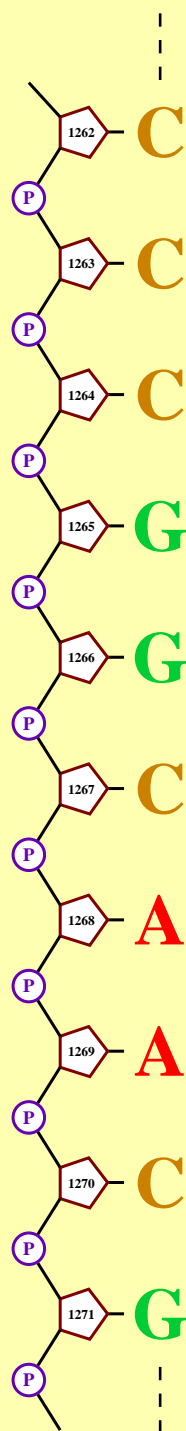
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



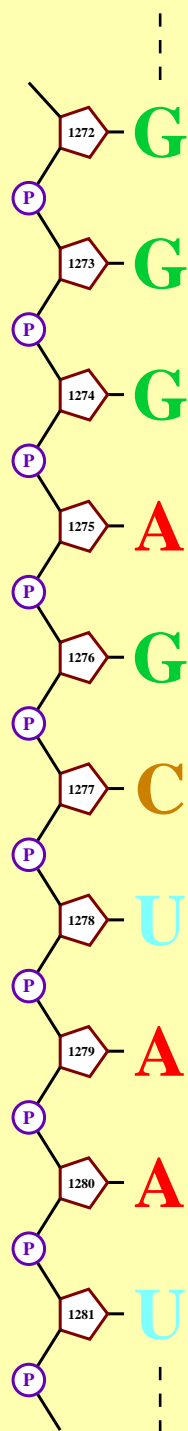
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



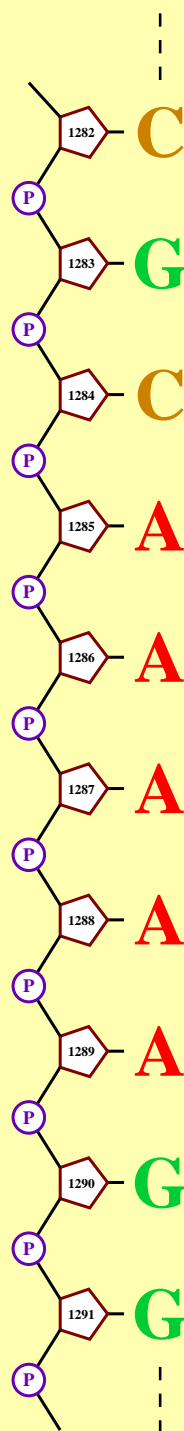
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



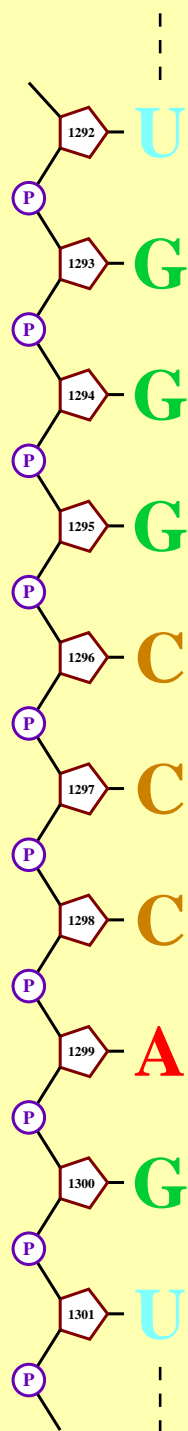
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



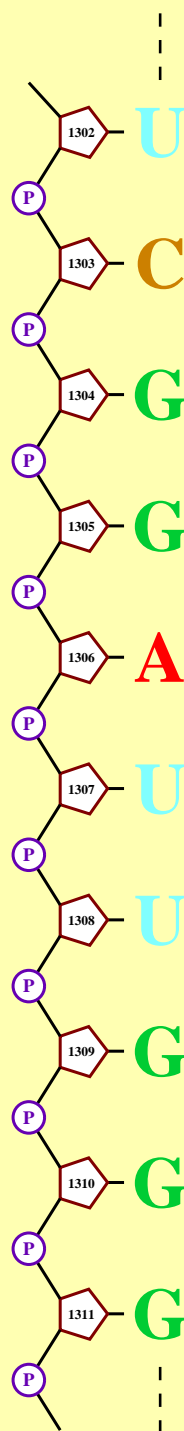
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



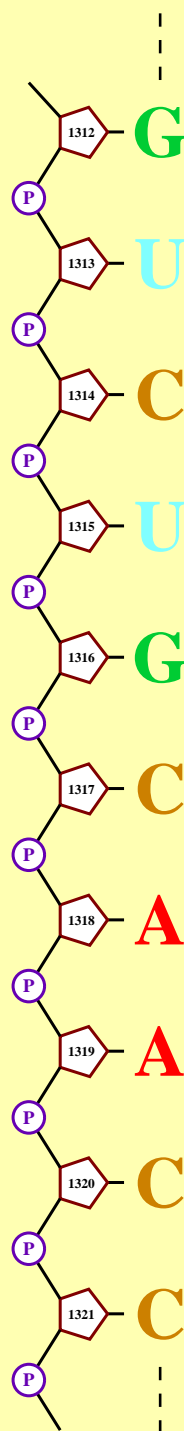
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



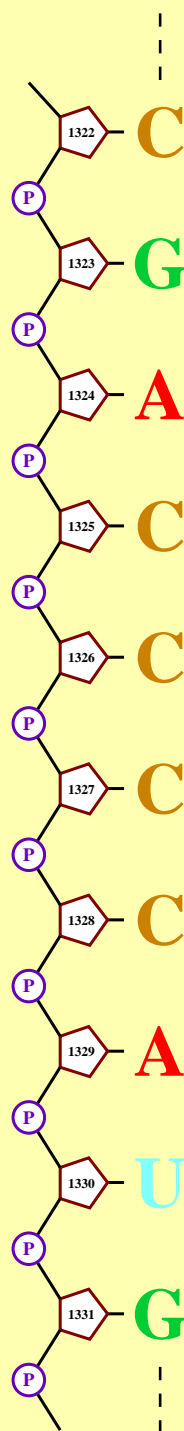
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



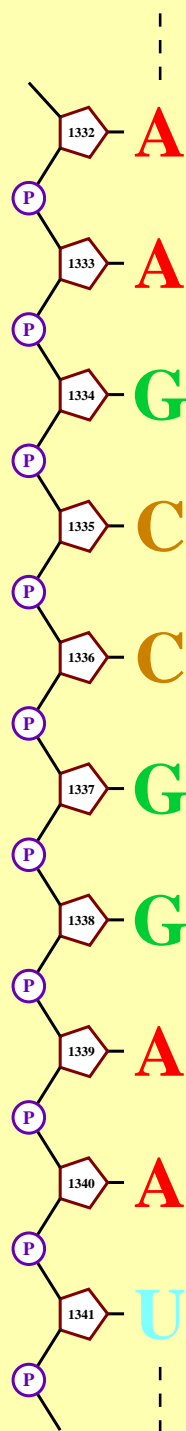
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number

pdb1ibm

Chain A



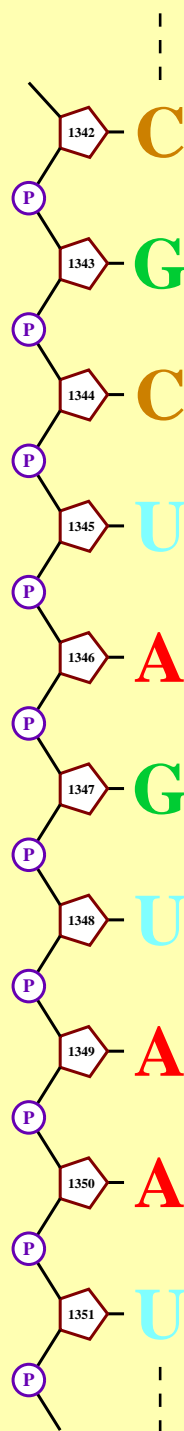
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



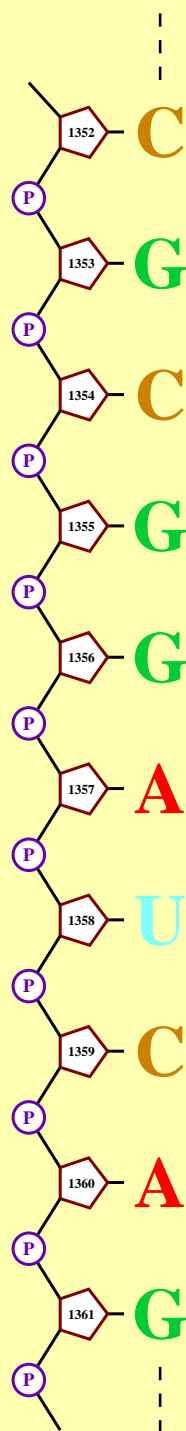
Key

-  Backbone sugar and base-number
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- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number

pdb1ibm

Chain A



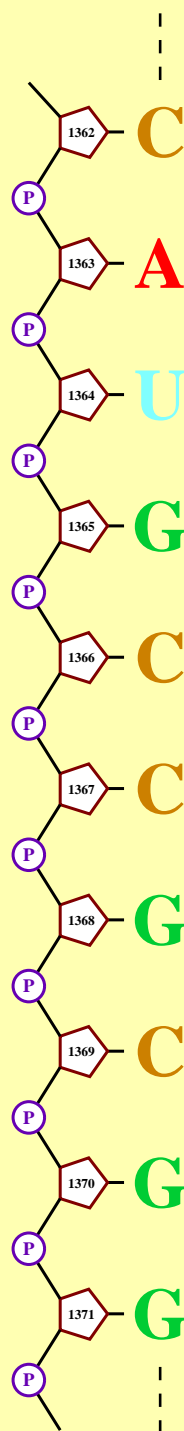
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number

pdb1ibm

Chain A



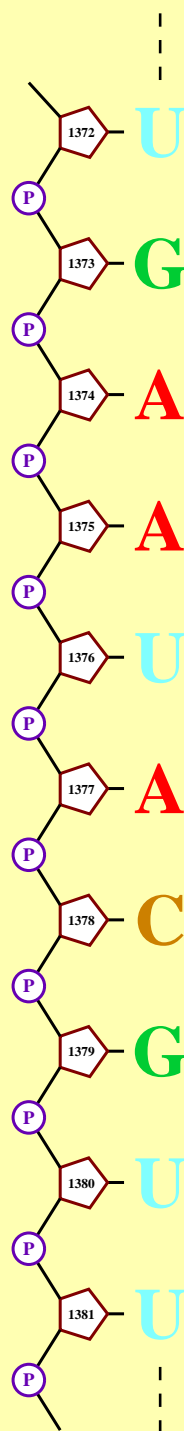
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



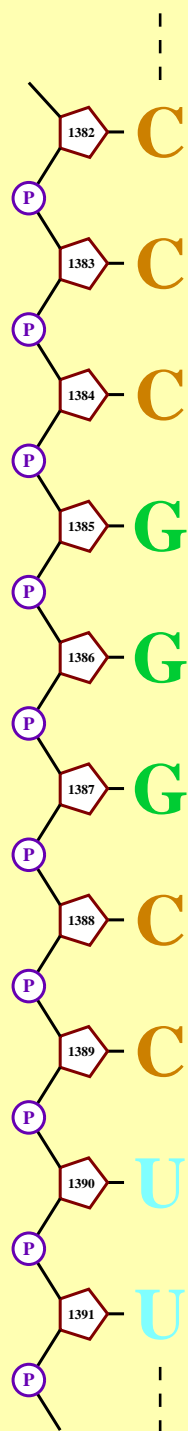
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



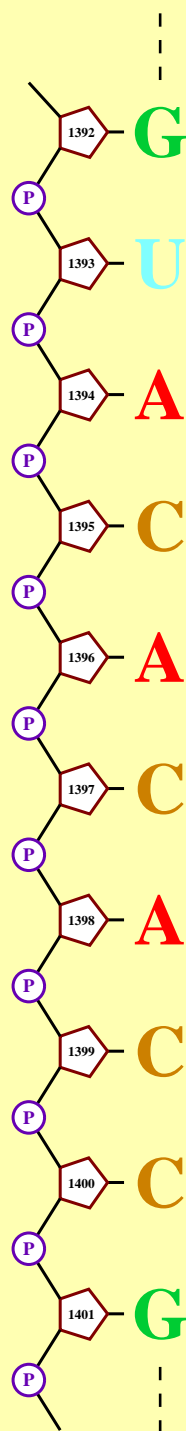
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



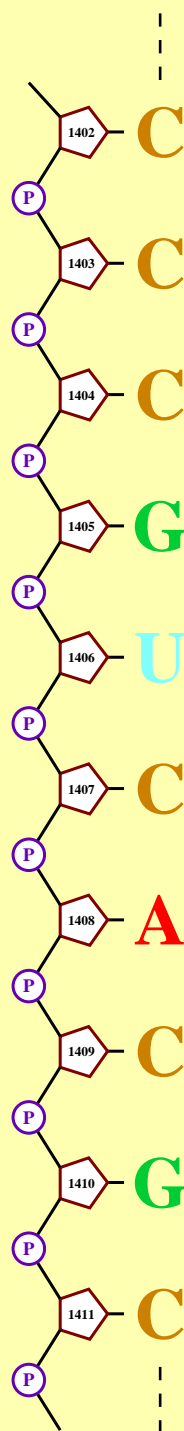
Key

-  Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



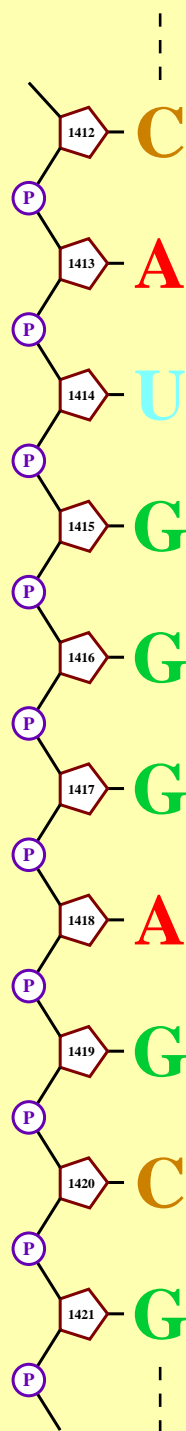
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number

pdb1ibm

Chain A



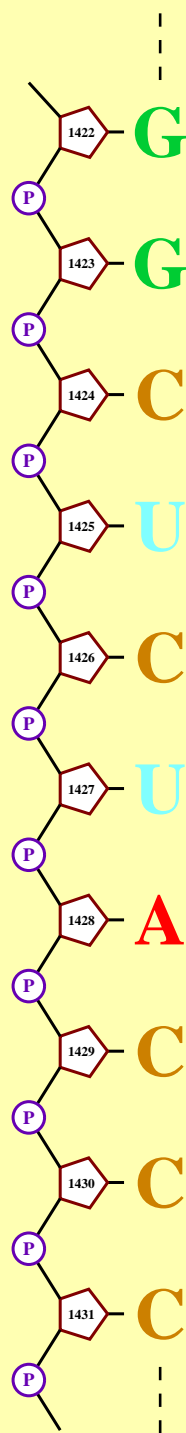
Key

- Backbone sugar and base-number
- Phosphate group
- * Residue/water on plot more than once

- Hydrogen bond to DNA
- Nonbonded contact to DNA (< 3.35Å)
- 88 Water molecule and number




pdb1ibm

Chain A



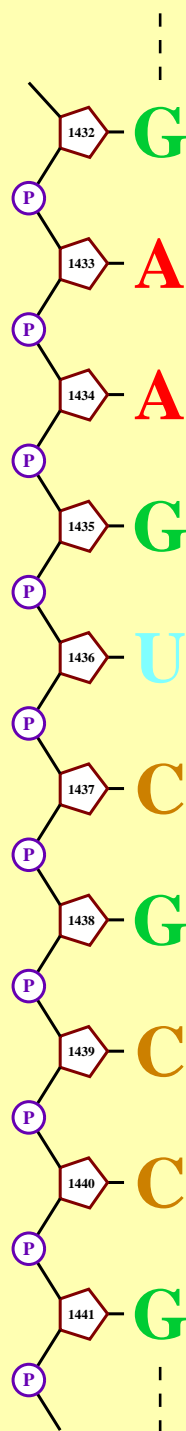
Key

-  Backbone sugar and base-number
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 * Residue/water on plot more than once

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88  Water molecule and number

pdb1ibm

Chain A



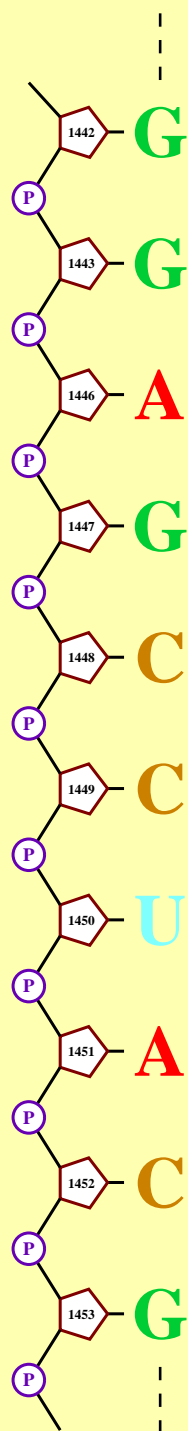
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



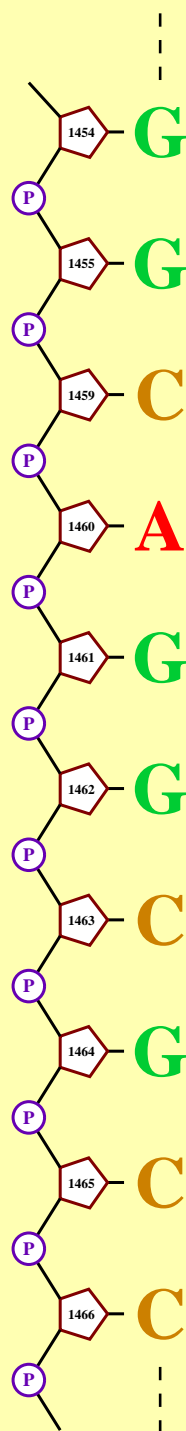
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number

pdb1ibm

Chain A



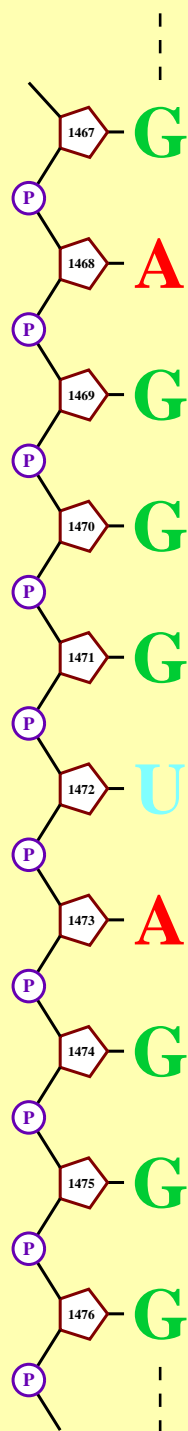
Key

- Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

- Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88 Water molecule and number

pdb1ibm

Chain A



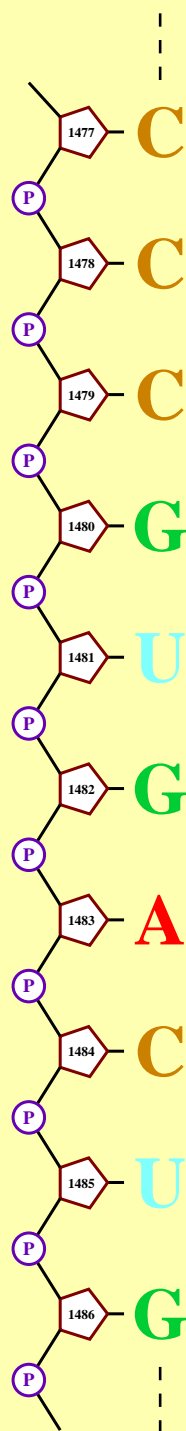
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number




pdb1ibm

Chain A



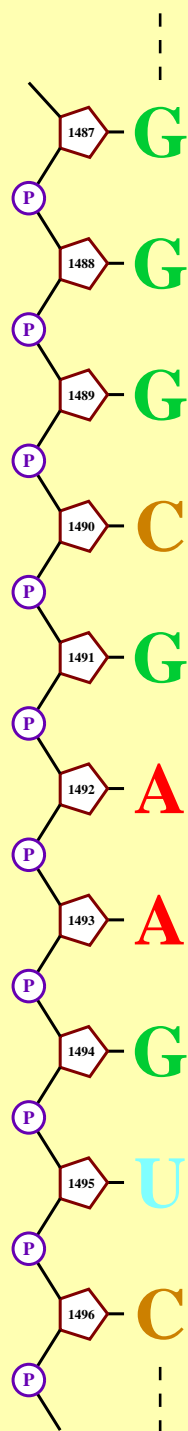
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
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- 88  Water molecule and number

pdb1ibm

Chain A



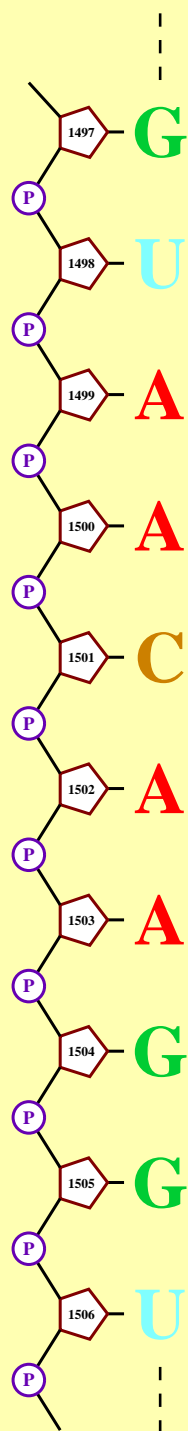
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



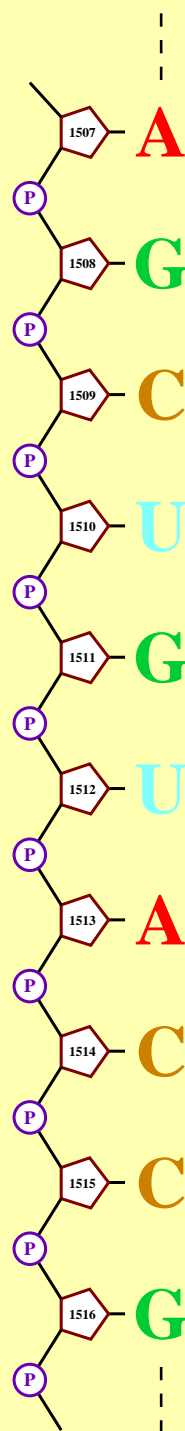
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



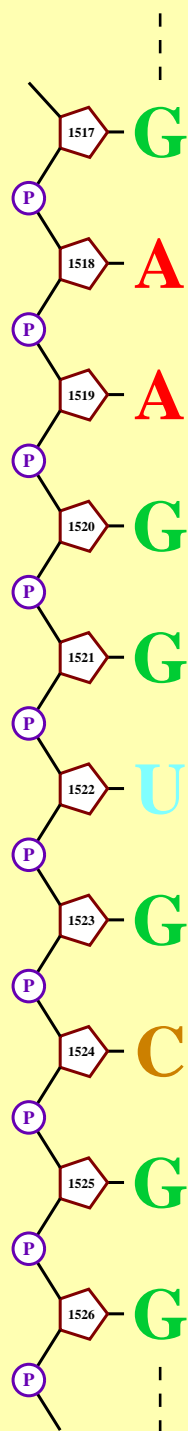
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain A



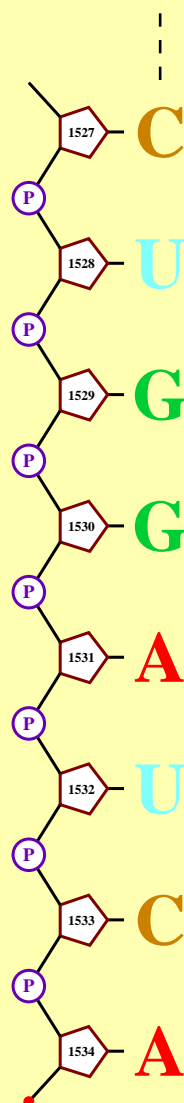
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain A



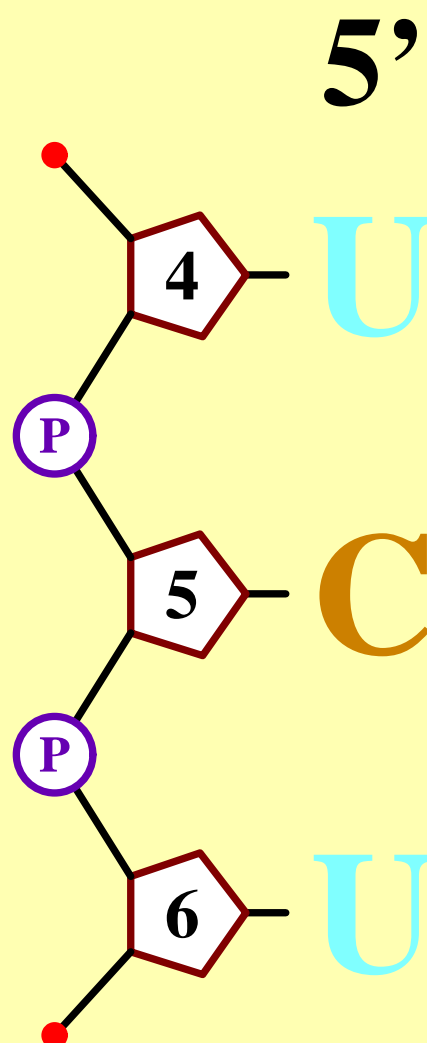
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once



-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number




pdb1ibm

Chain X



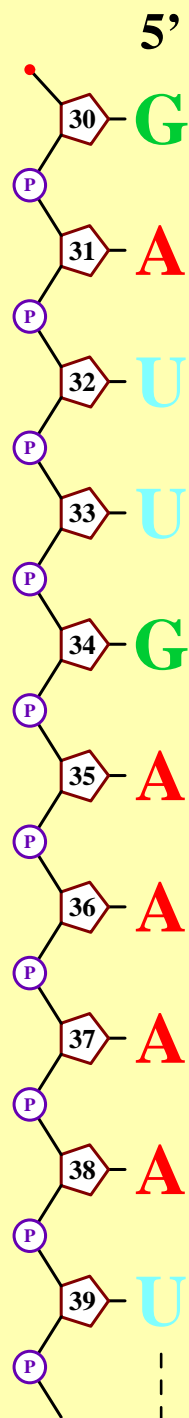
Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm

Chain Y



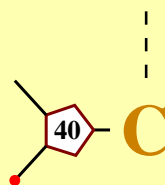
Key

- Backbone sugar and base-number
 Phosphate group
 * Residue/water on plot more than once

- Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
 88 Water molecule and number

pdb1ibm

Chain Y



Key



Backbone sugar and base-number



Phosphate group

* Residue/water on plot more than once



Hydrogen bond to DNA



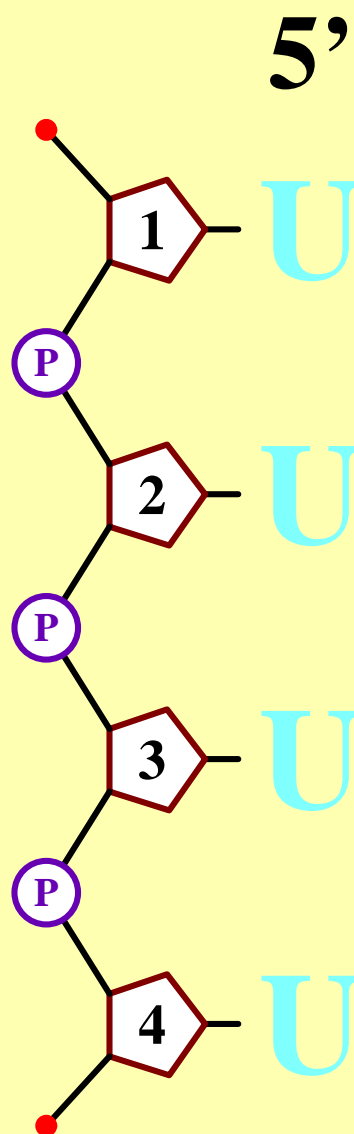
Nonbonded contact to DNA (< 3.35Å)





Water molecule and number




pdb1ibm

Chain Z



Key

-  Backbone sugar and base-number
-  Phosphate group
- * Residue/water on plot more than once

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
- 88  Water molecule and number

pdb1ibm