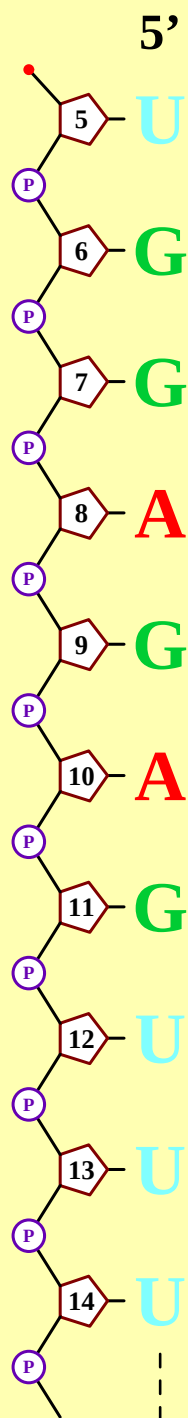


Chain A



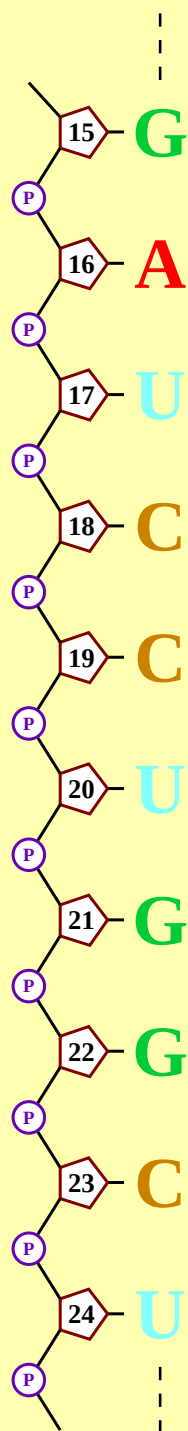
Key

- 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

file

Chain A



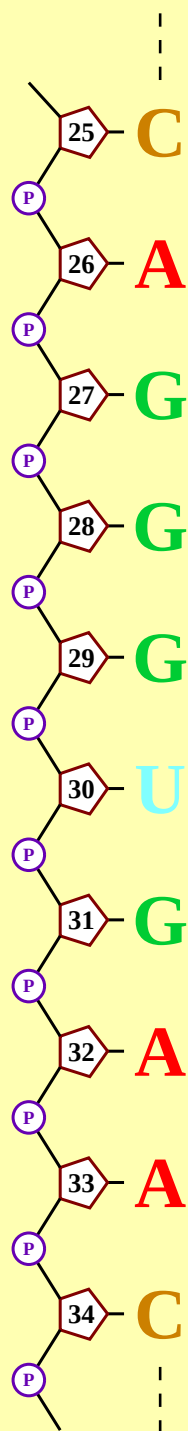
Key

-  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

file

Chain A



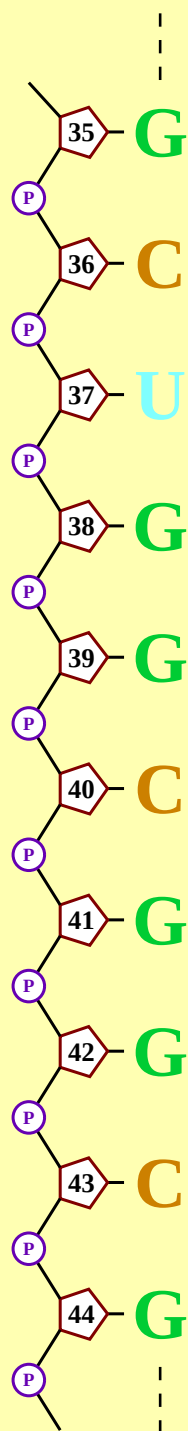
Key

-  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

file

Chain A



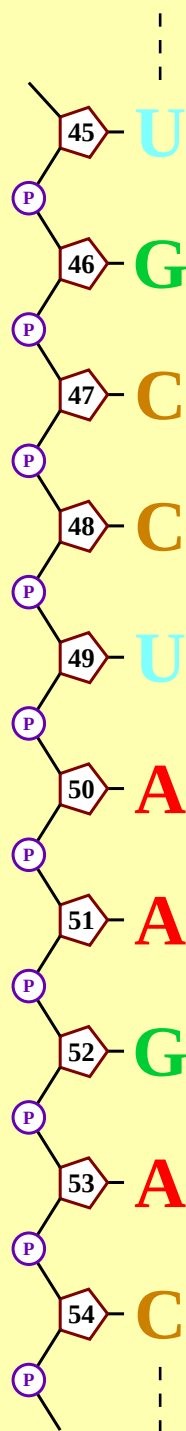
Key

-  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

file

Chain A



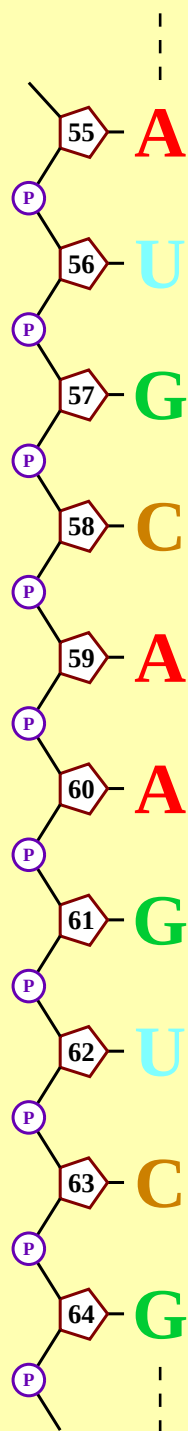
Key

-  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

file

Chain A



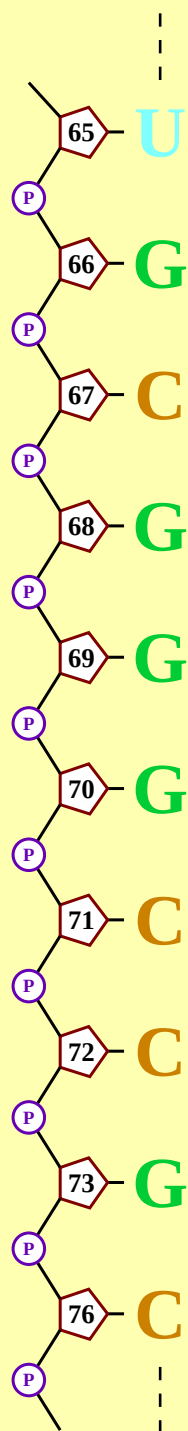
Key

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

-  Hydrogen bond to DNA
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file

Chain A



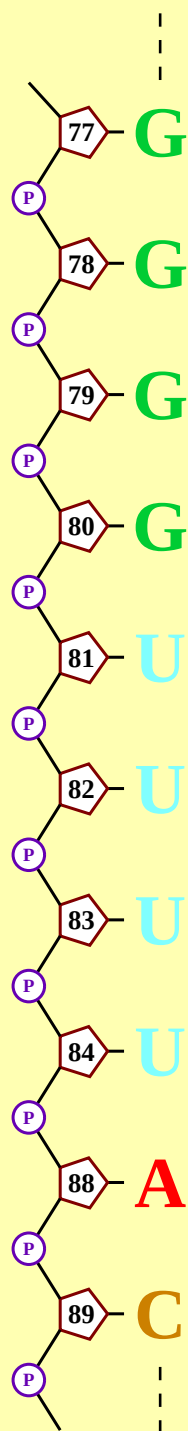
Key

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

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file

Chain A



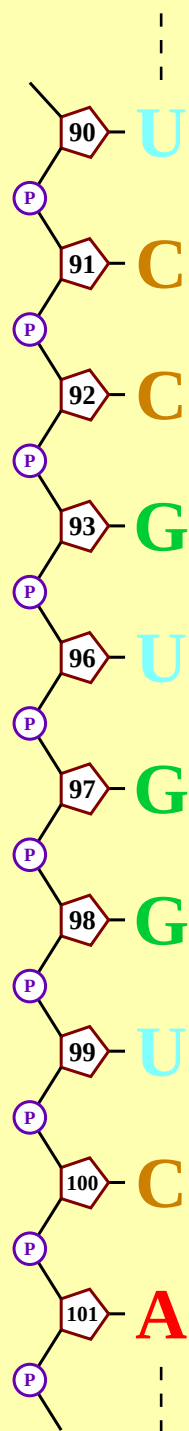
Key

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

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-  Nonbonded contact to DNA (< 3.35Å)
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file

Chain A



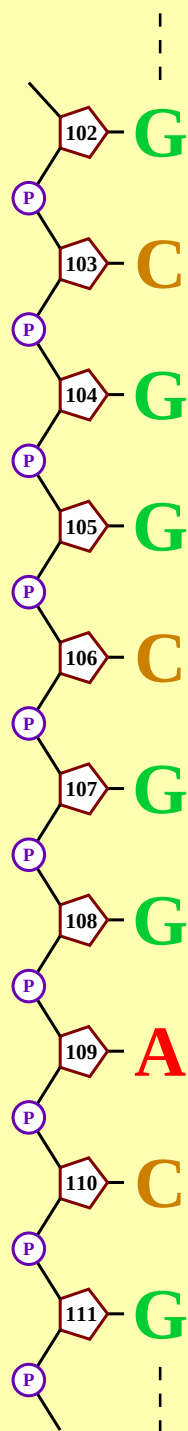
Key

-  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

file

Chain A



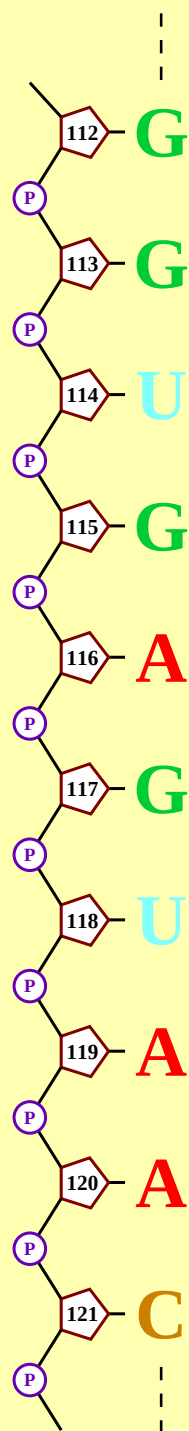
Key

-  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

file

Chain A



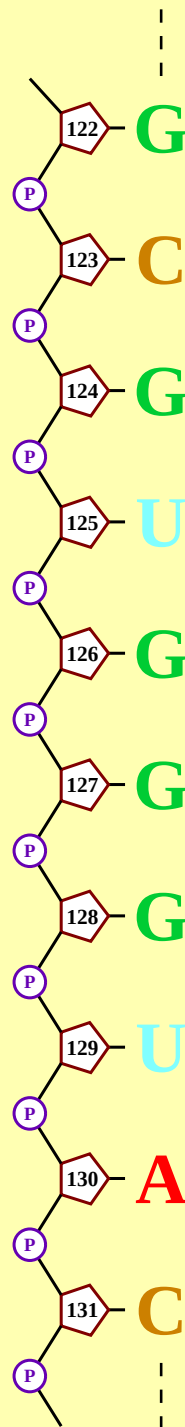
Key

- 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

file

Chain A



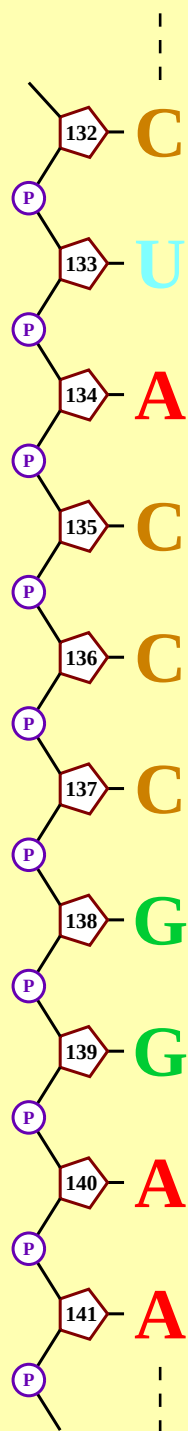
Key

-  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

file

Chain A



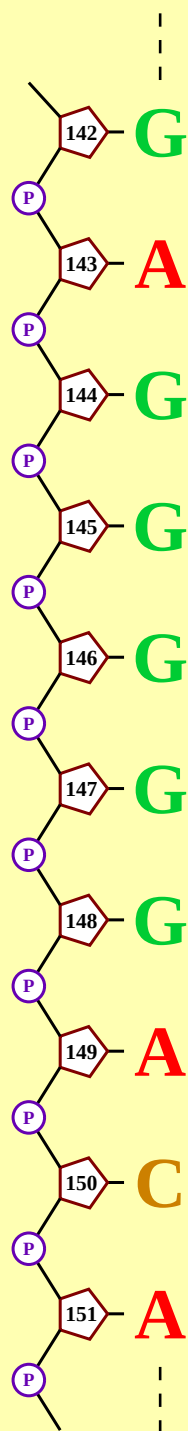
Key

-  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

file

Chain A



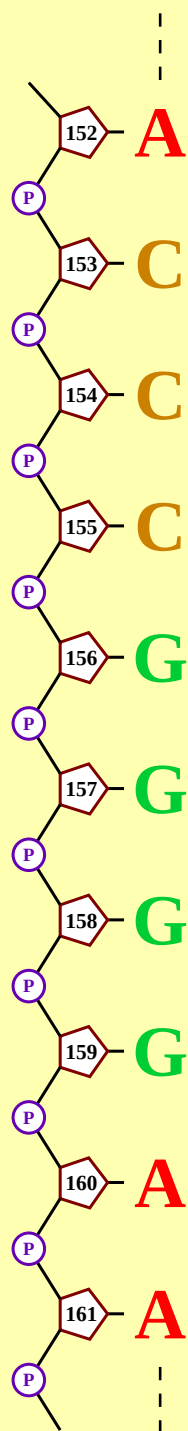
Key

-  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

file

Chain A



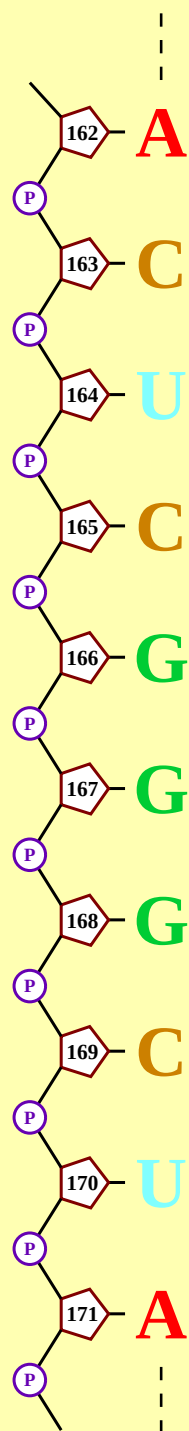
Key

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

-  Hydrogen bond to DNA
-  Nonbonded contact to DNA (< 3.35Å)
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file

Chain A



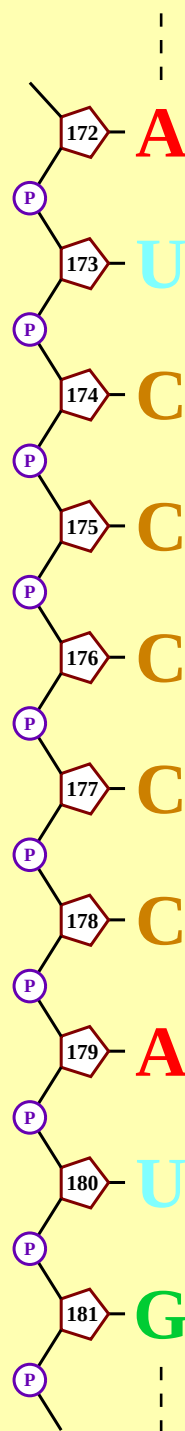
Key

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

-  Hydrogen bond to DNA
 Nonbonded contact to DNA (< 3.35Å)
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file

Chain A



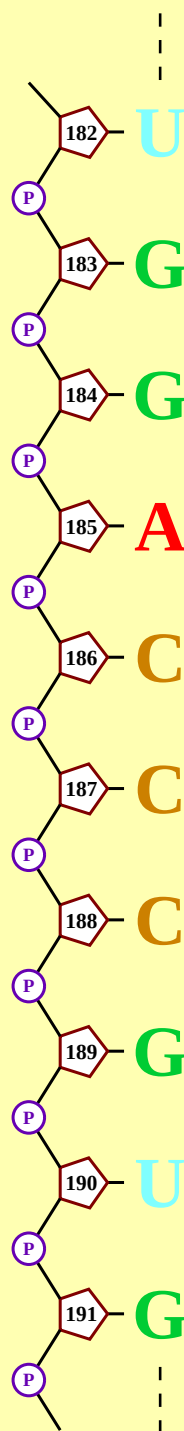
Key

-  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

file

Chain A



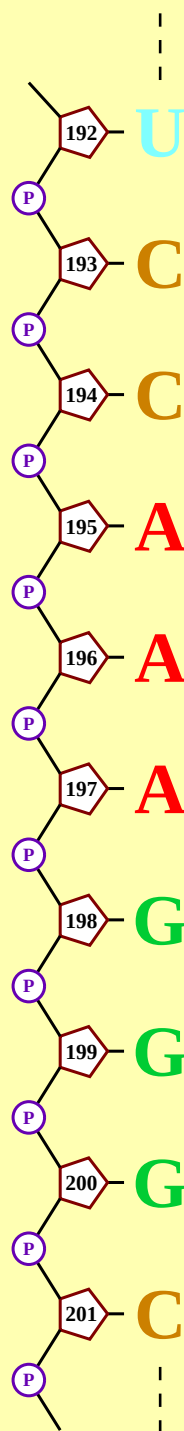
Key

- 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

file

Chain A



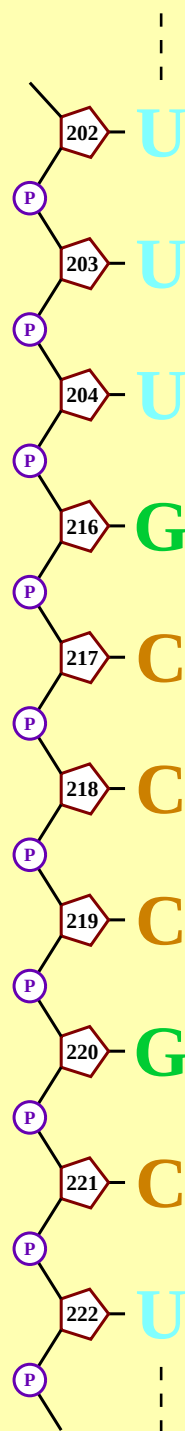
Key

-  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

file

Chain A



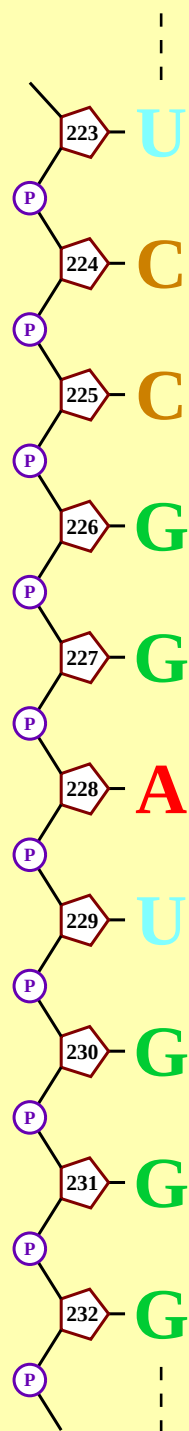
Key

-  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

file

Chain A



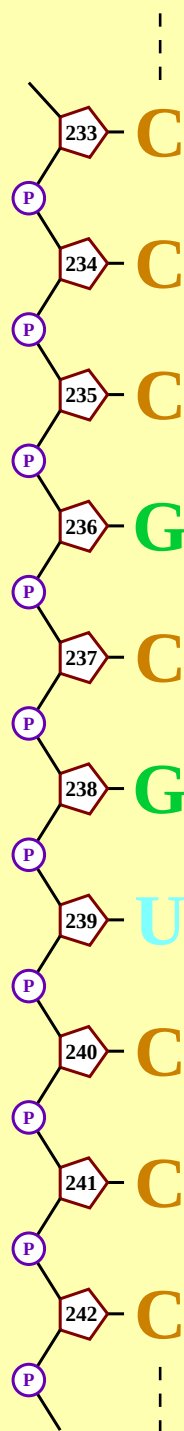
Key

-  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

file

Chain A



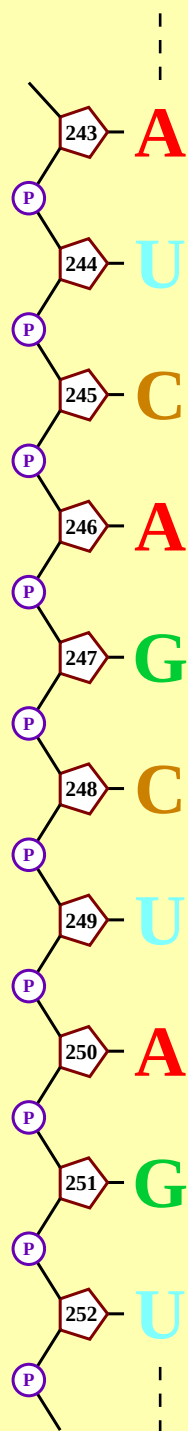
Key

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

-  Hydrogen bond to DNA
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file

Chain A



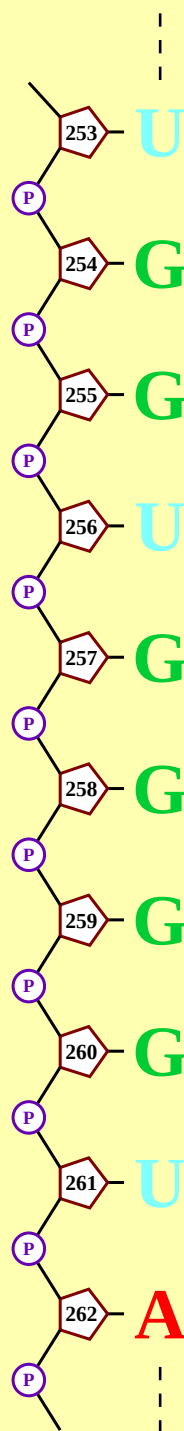
Key

-  Backbone sugar and base-number
-  Phosphate group
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file

Chain A



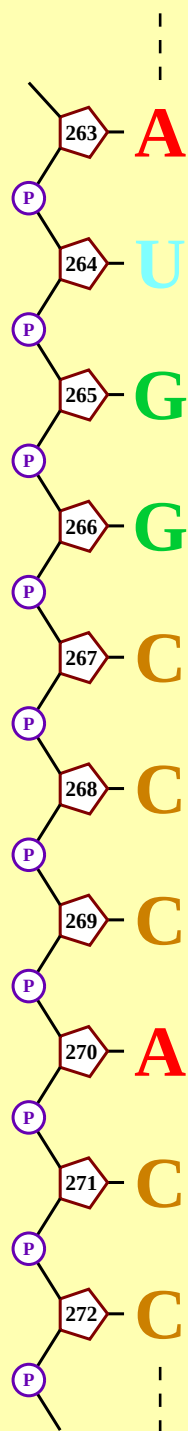
Key

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

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Chain A



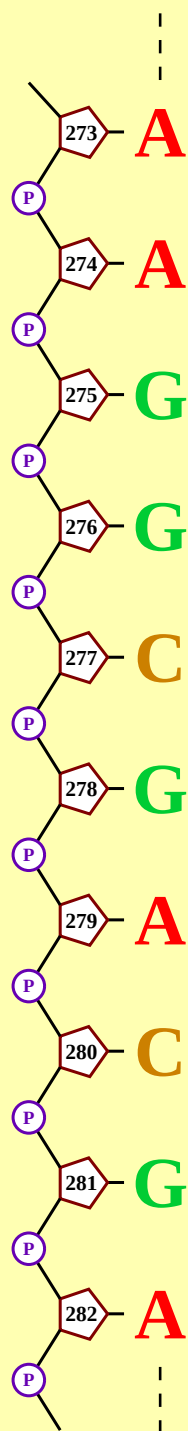
Key

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

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file

Chain A



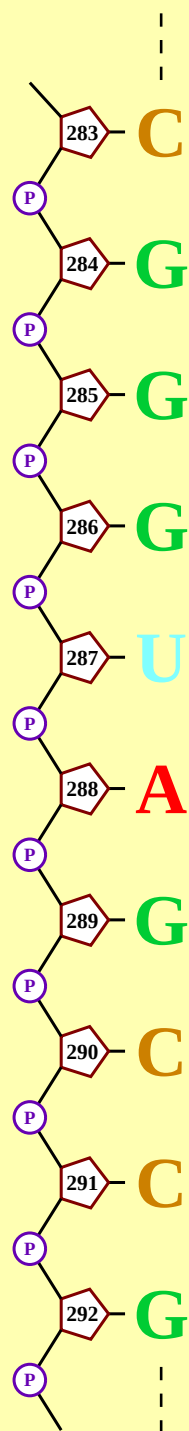
Key

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

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file

Chain A



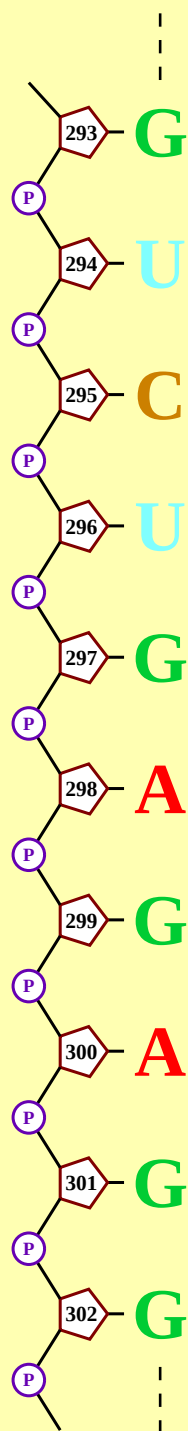
Key

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

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file

Chain A



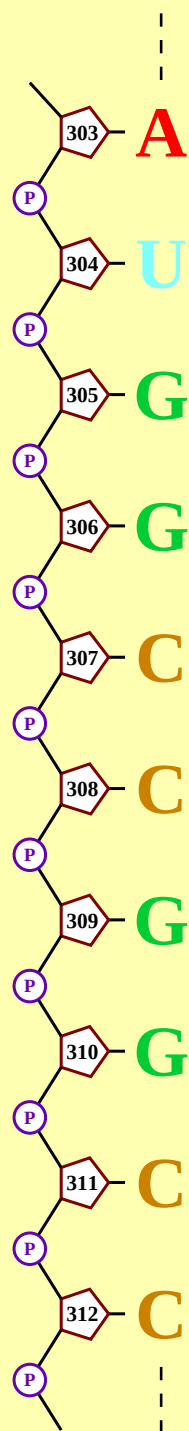
Key

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

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file

Chain A



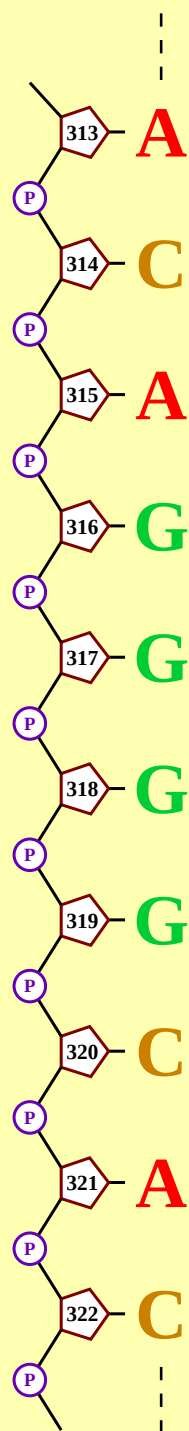
Key

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

-  Hydrogen bond to DNA
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file

Chain A



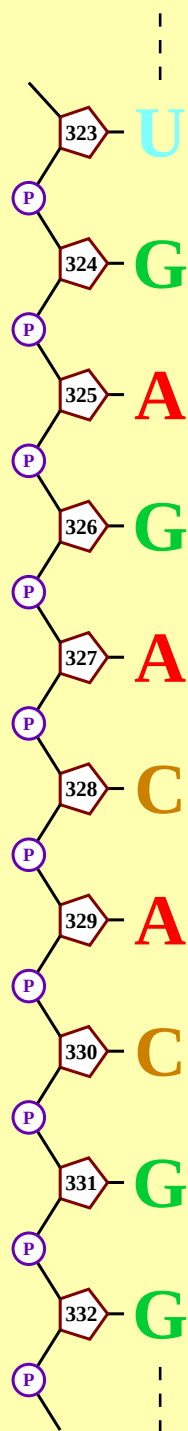
Key

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

-  Hydrogen bond to DNA
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file

Chain A



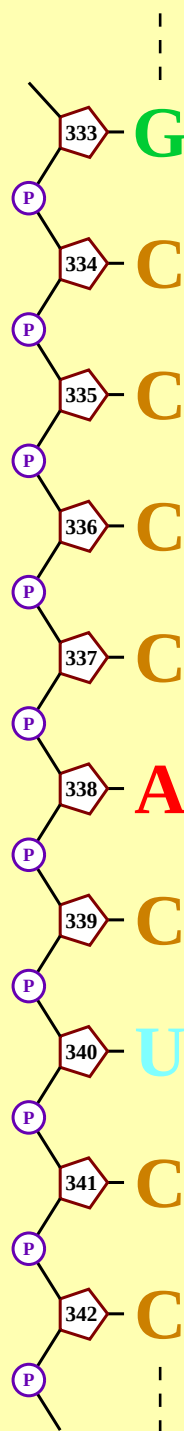
Key

- 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

file

Chain A



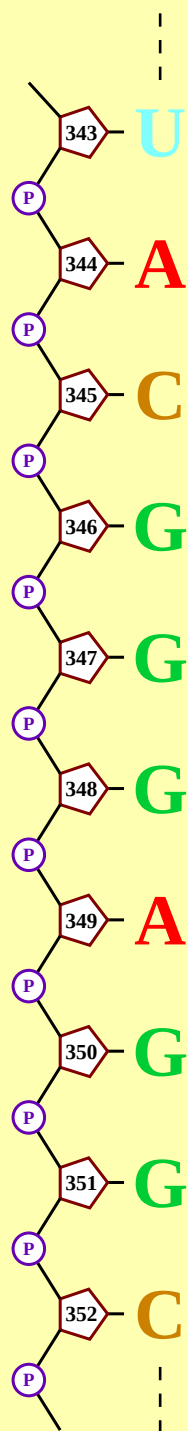
Key

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Chain A



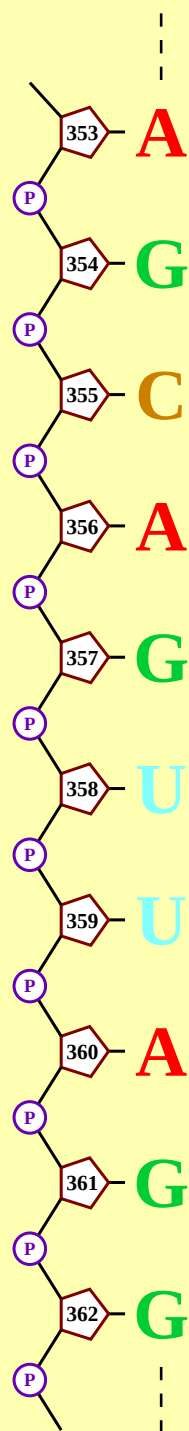
Key

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Chain A



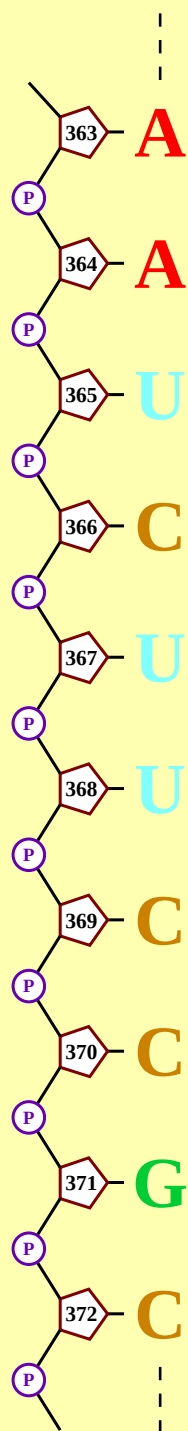
Key

- Backbone sugar and base-number
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Chain A



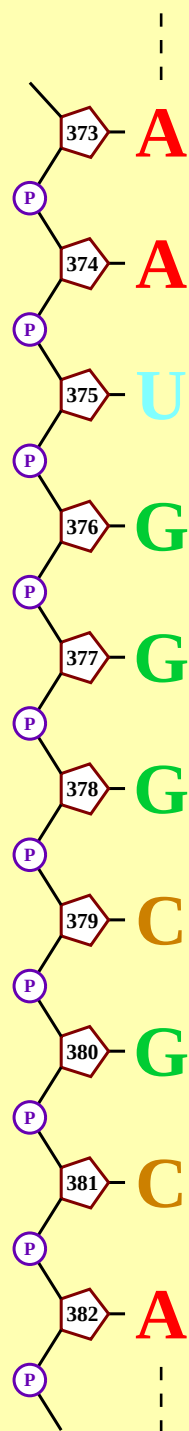
Key

-  Backbone sugar and base-number
 Phosphate group
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Chain A



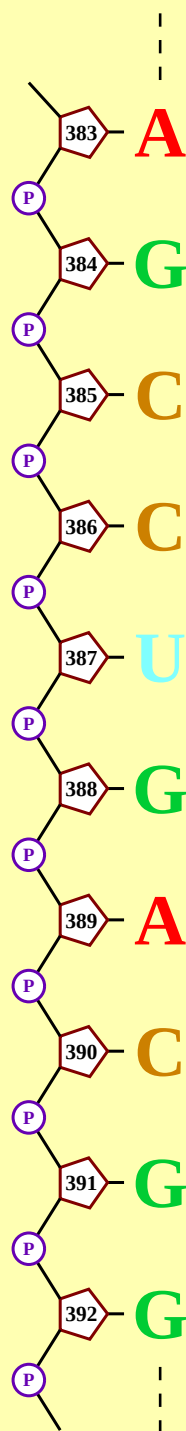
Key

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Chain A



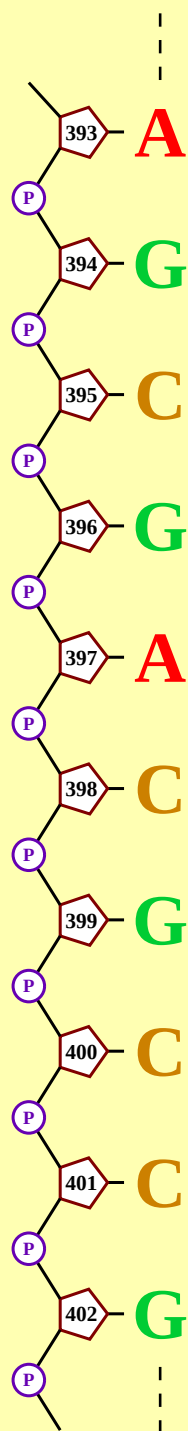
Key

- Backbone sugar and base-number
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Chain A



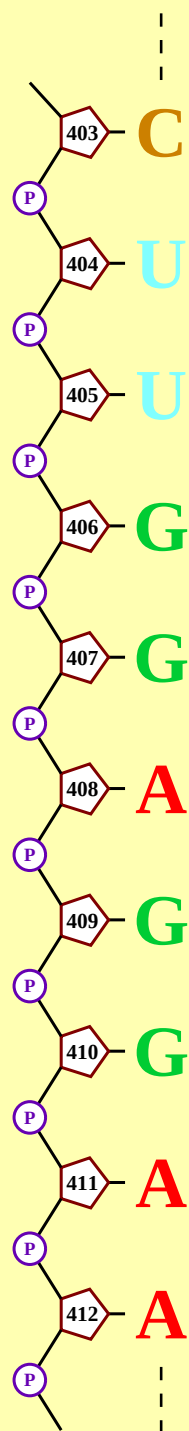
Key

-  Backbone sugar and base-number
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Chain A



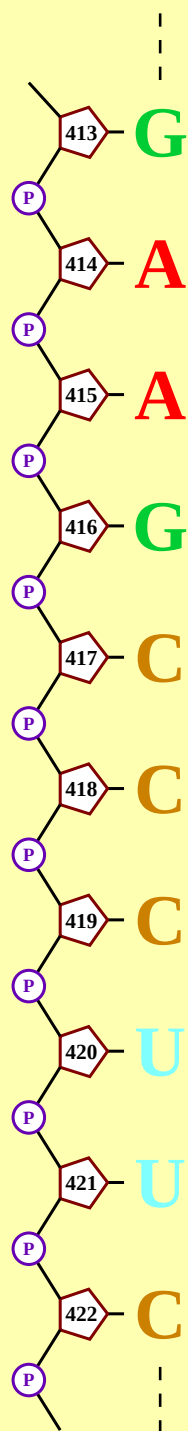
Key

-  Backbone sugar and base-number
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Chain A



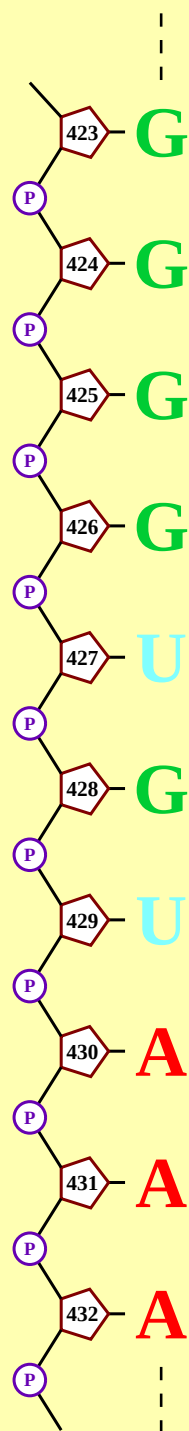
Key

-  Backbone sugar and base-number
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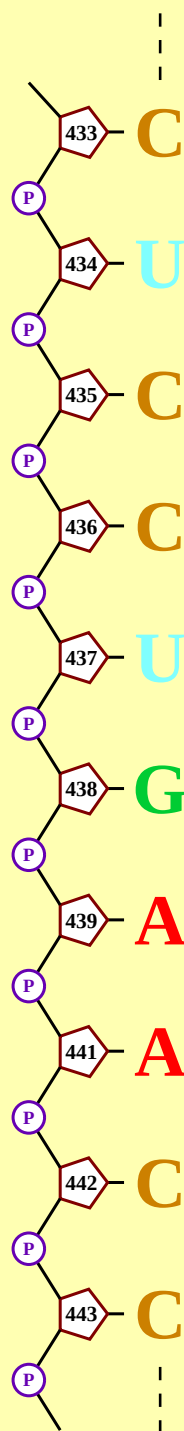
Key

-  Backbone sugar and base-number
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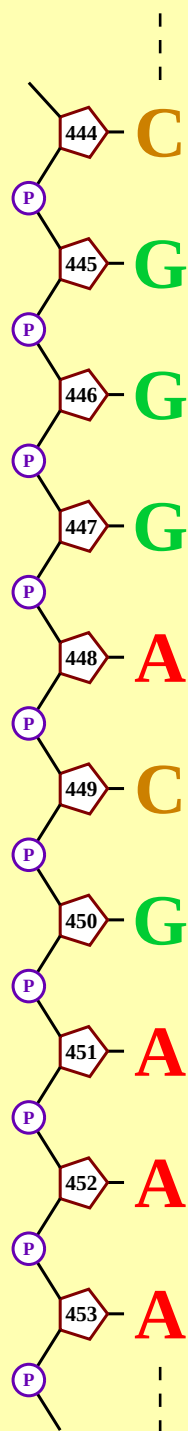
Key

-  Backbone sugar and base-number
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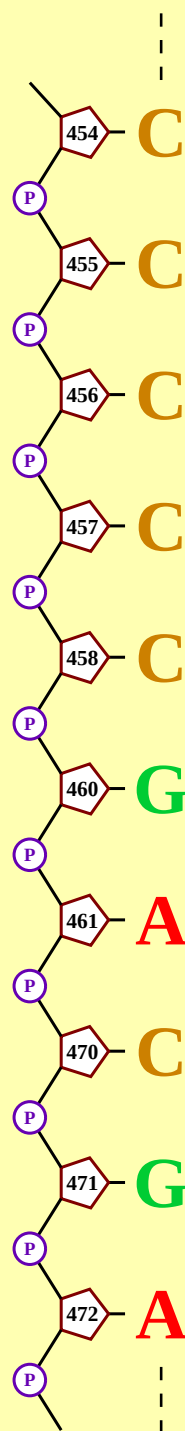
Key

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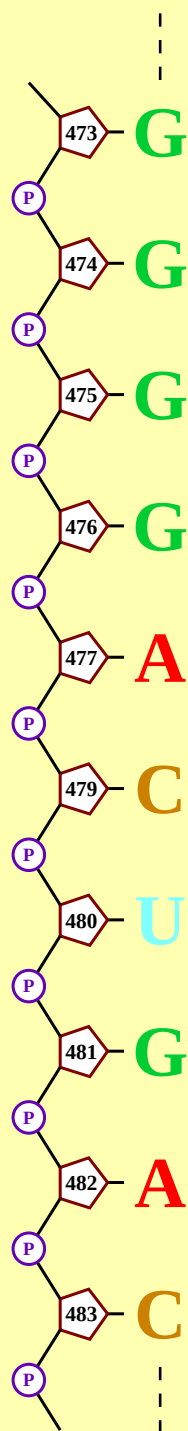
Key

-  Backbone sugar and base-number
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Chain A



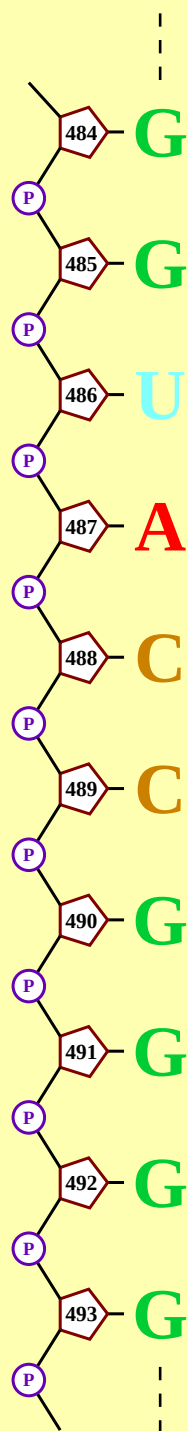
Key

-  Backbone sugar and base-number
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Chain A



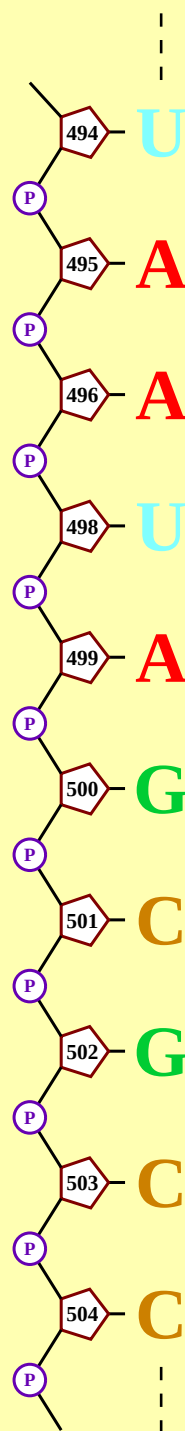
Key

- Backbone sugar and base-number
- Phosphate group
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file

Chain A



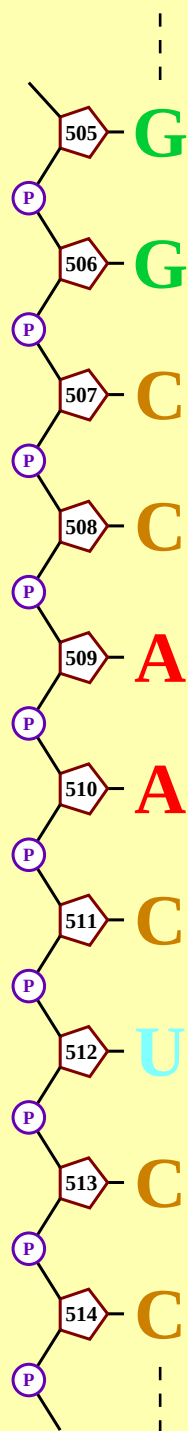
Key

-  Backbone sugar and base-number
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Chain A



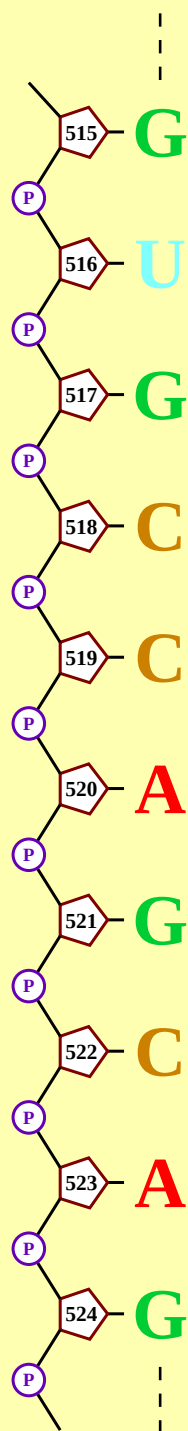
Key

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Chain A



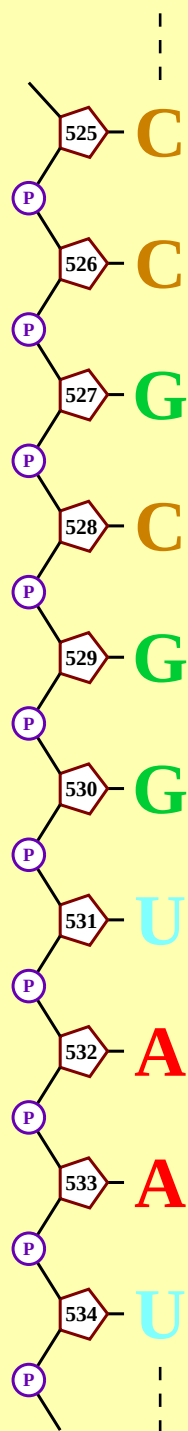
Key

-  Backbone sugar and base-number
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Chain A



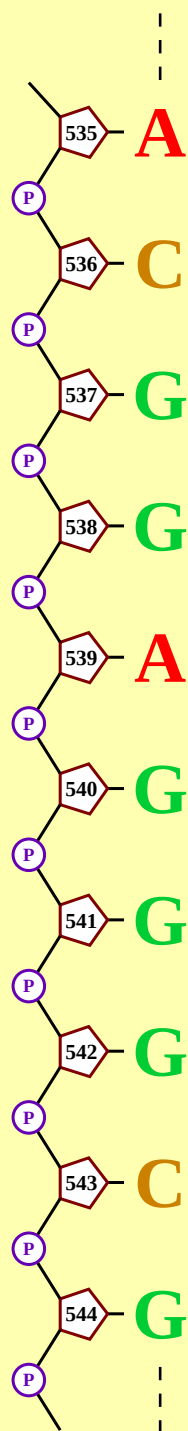
Key

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file

Chain A



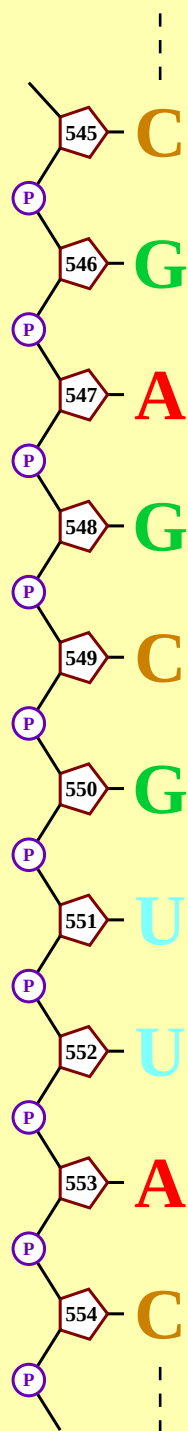
Key

-  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

file

Chain A



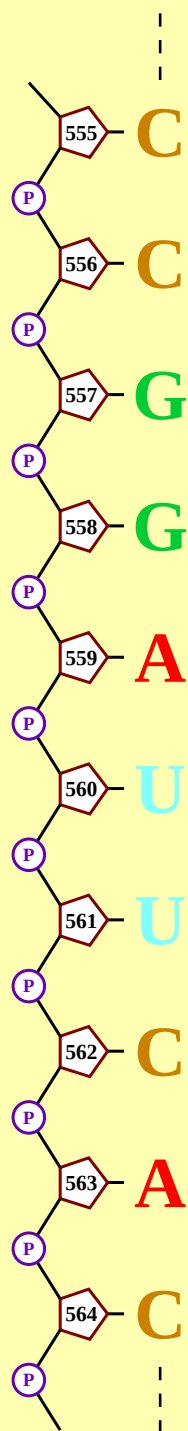
Key

- 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

file

Chain A



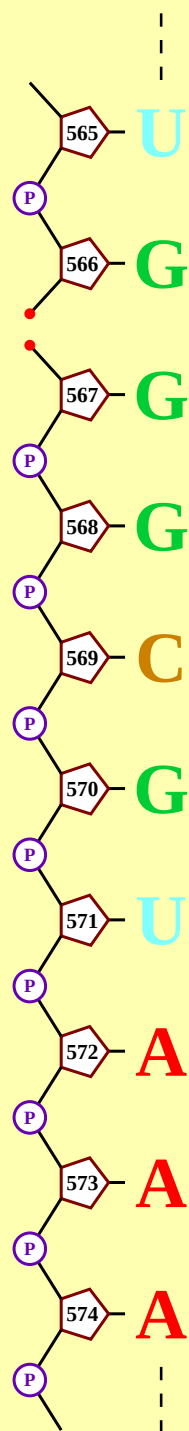
Key

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

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

file

Chain A



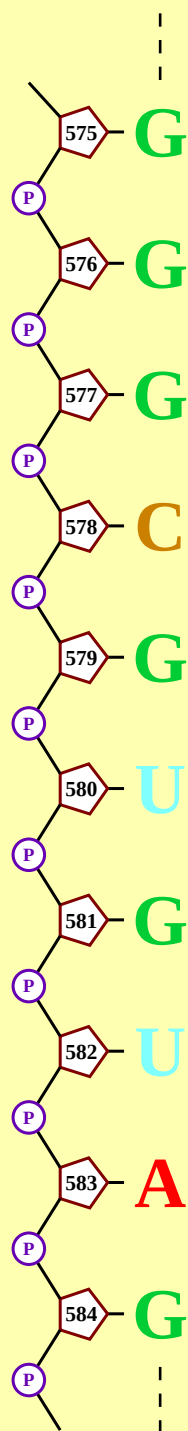
Key

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

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file

Chain A



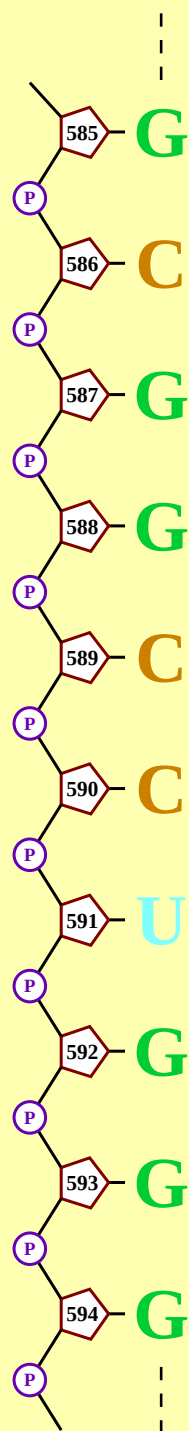
Key

-  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

file

Chain A



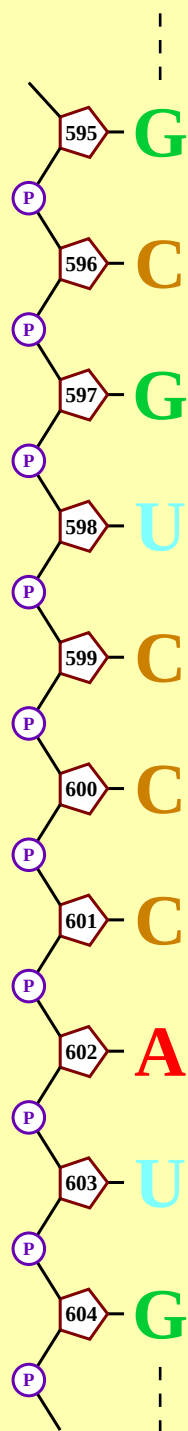
Key

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

-  Hydrogen bond to DNA
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file

Chain A



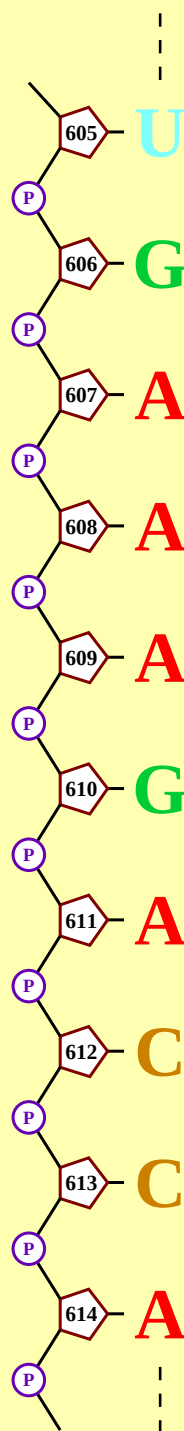
Key

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

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file

Chain A



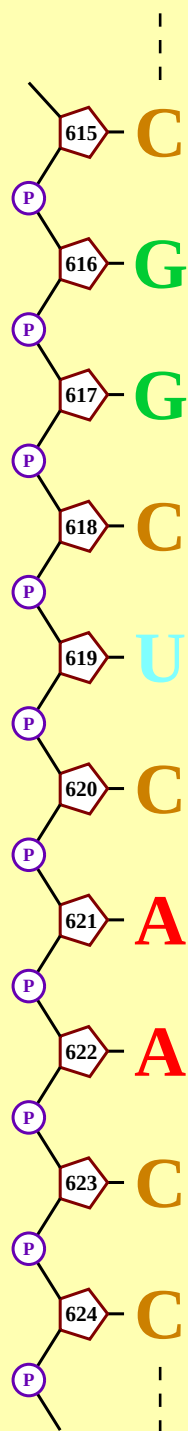
Key

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

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file

Chain A



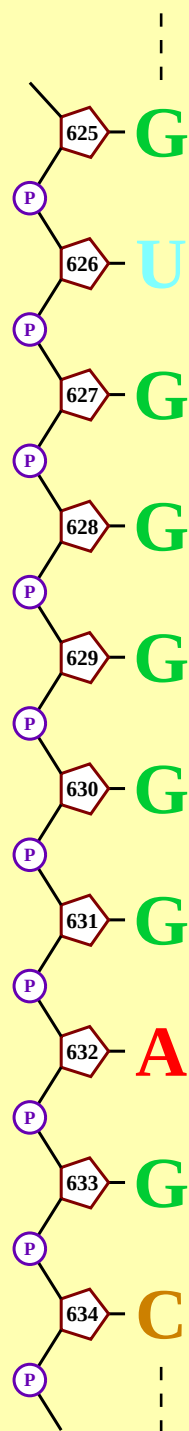
Key

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

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file

Chain A



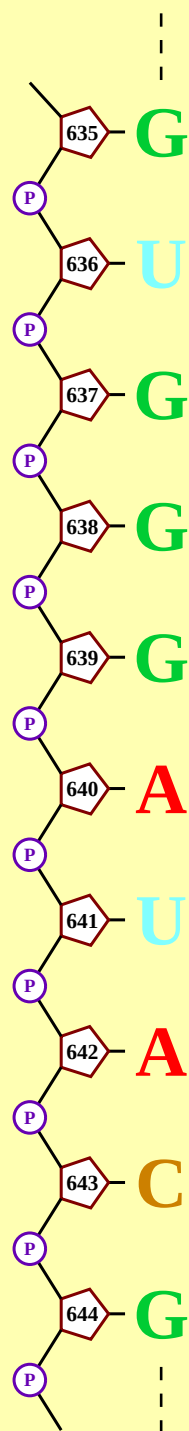
Key

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

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file

Chain A



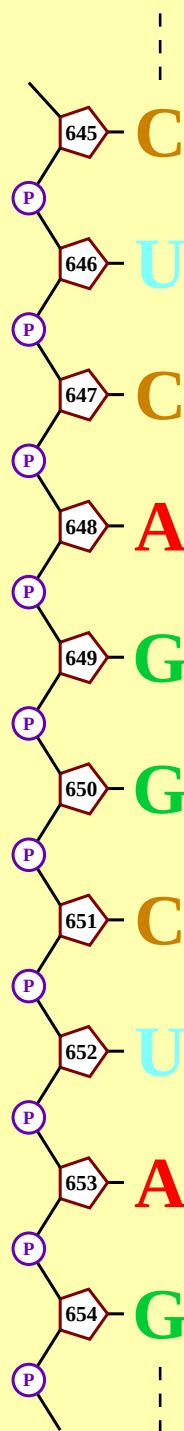
Key

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

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- 88  Water molecule and number

file

Chain A



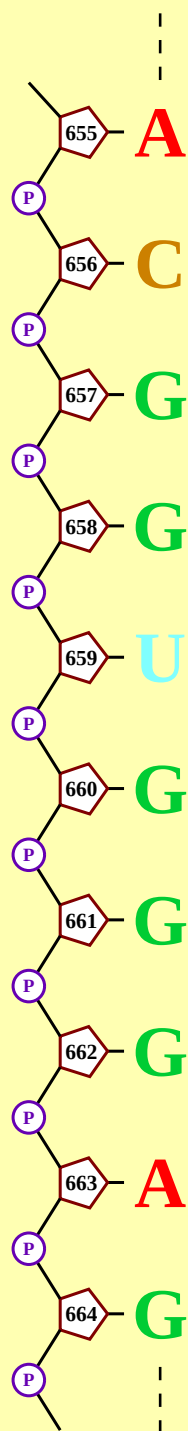
Key

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

- Hydrogen bond to DNA
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file

Chain A



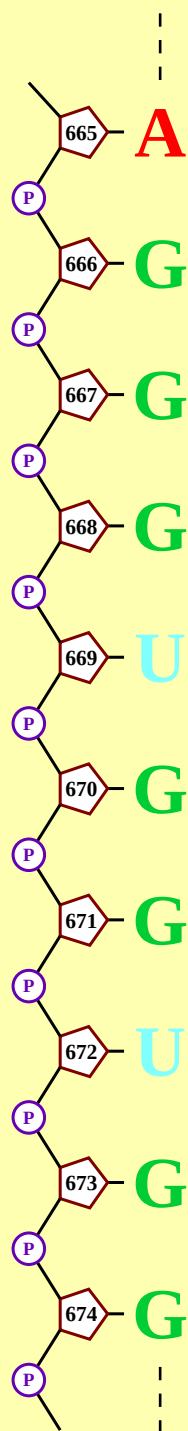
Key

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

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Chain A



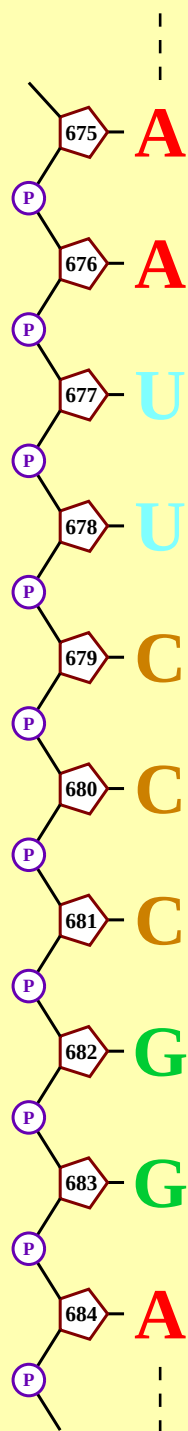
Key

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

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file

Chain A



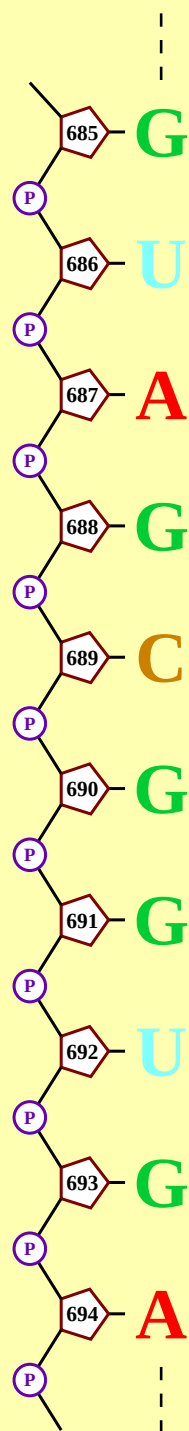
Key

-  Backbone sugar and base-number
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Chain A



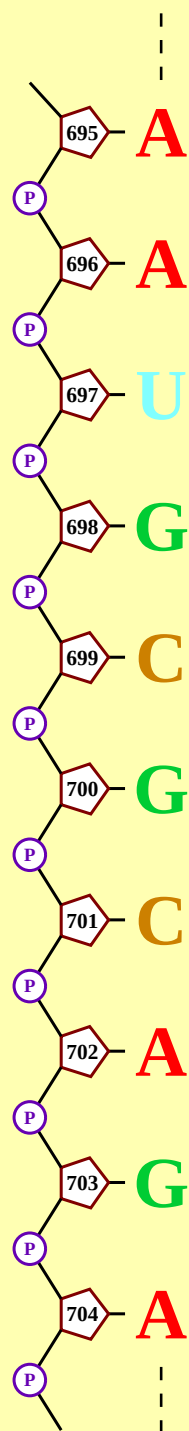
Key

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

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file

Chain A



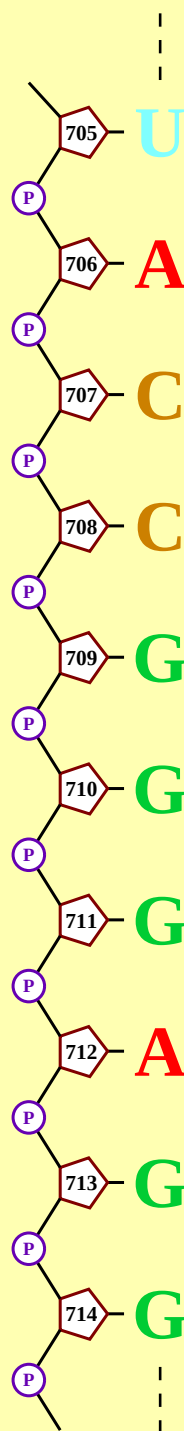
Key

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

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file

Chain A



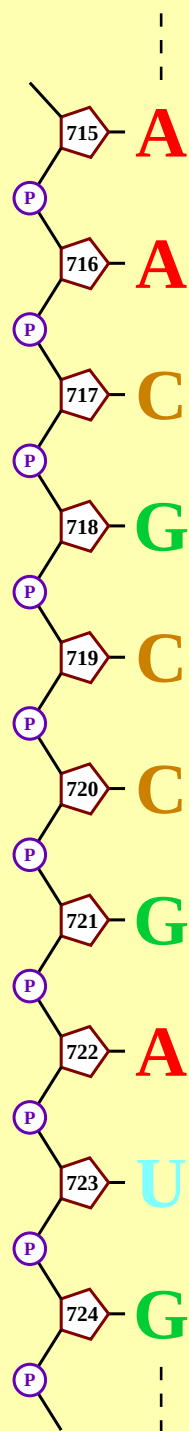
Key

-  Backbone sugar and base-number
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Chain A



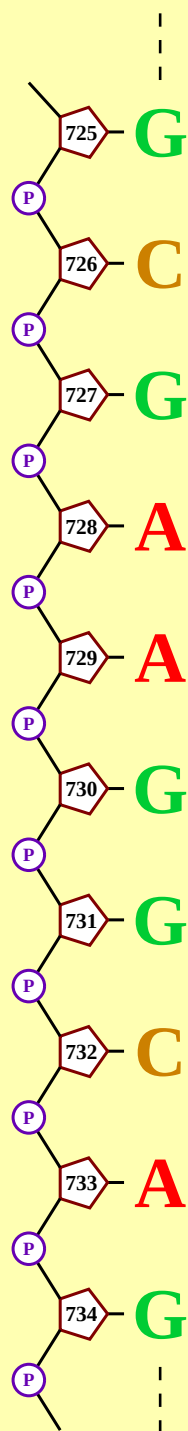
Key

- Backbone sugar and base-number
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Chain A



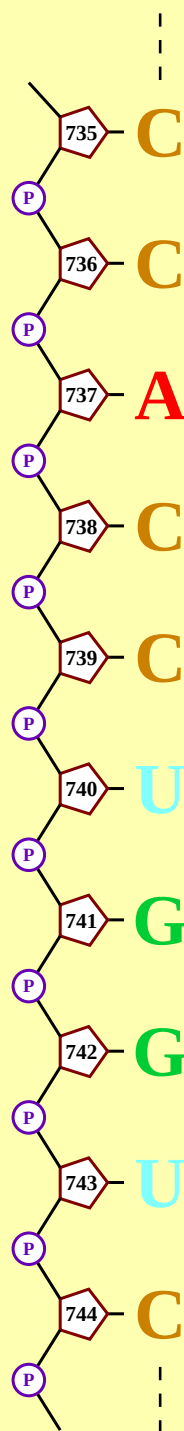
Key

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

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Chain A



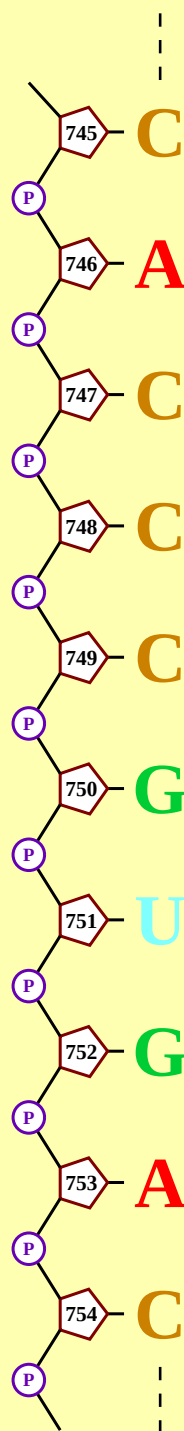
Key

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

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Chain A



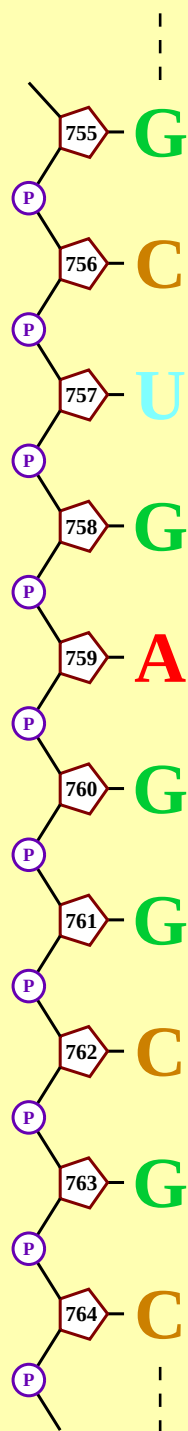
Key

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

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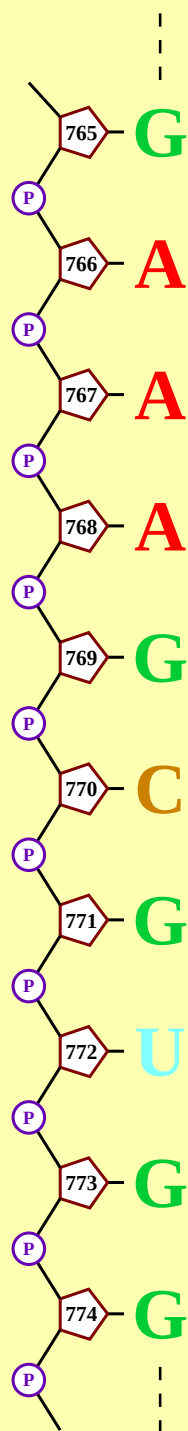
Key

- Backbone sugar and base-number
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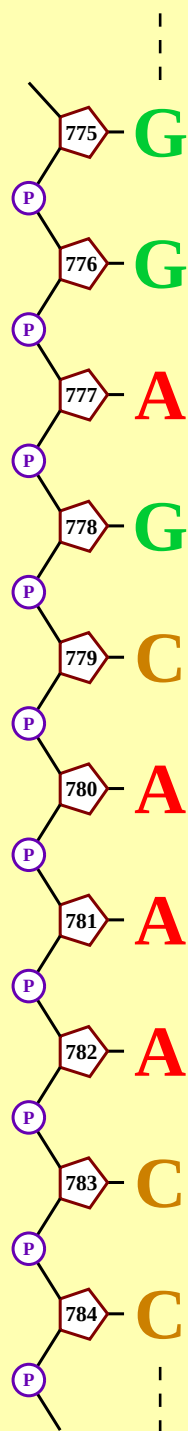
Key

-  Backbone sugar and base-number
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Chain A



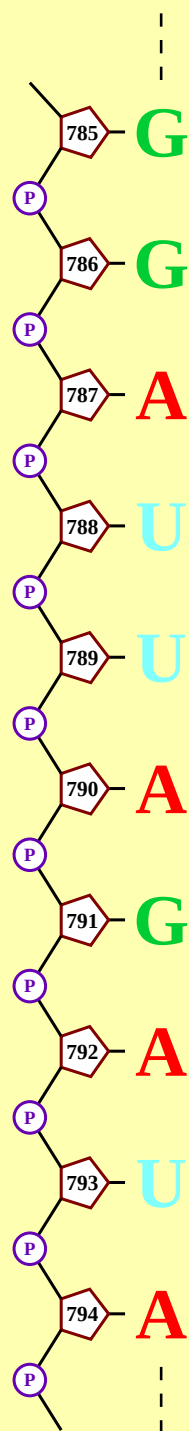
Key

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

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Chain A



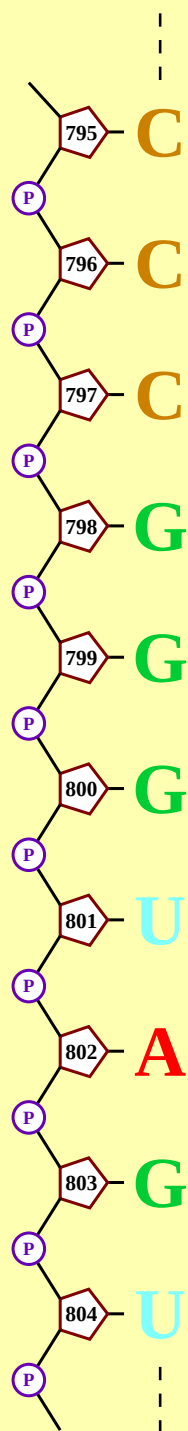
Key

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

- Hydrogen bond to DNA
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file

Chain A



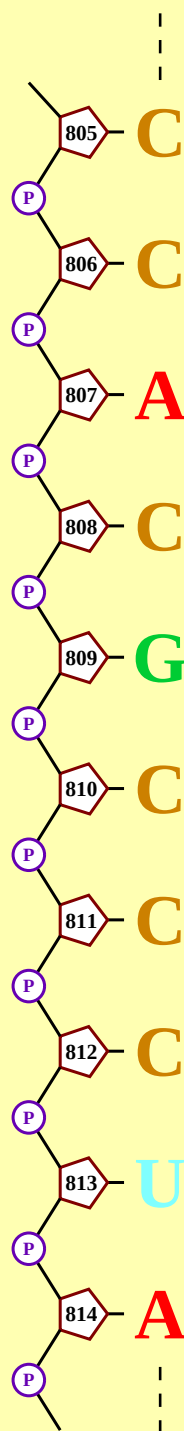
Key

-  Backbone sugar and base-number
-  Phosphate group
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Chain A



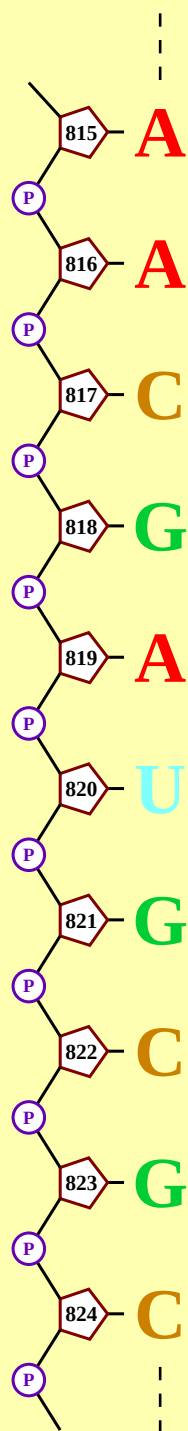
Key

-  Backbone sugar and base-number
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Chain A



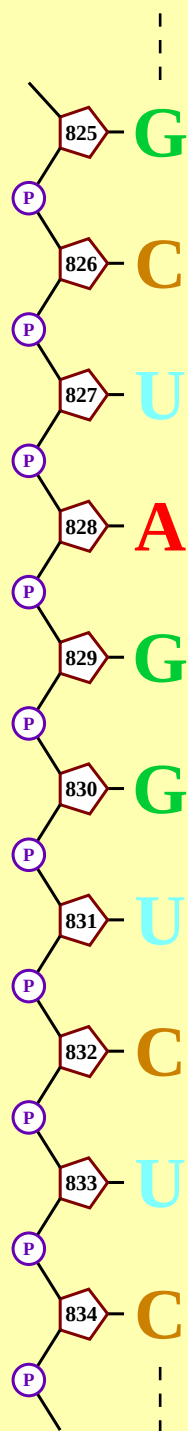
Key

-  Backbone sugar and base-number
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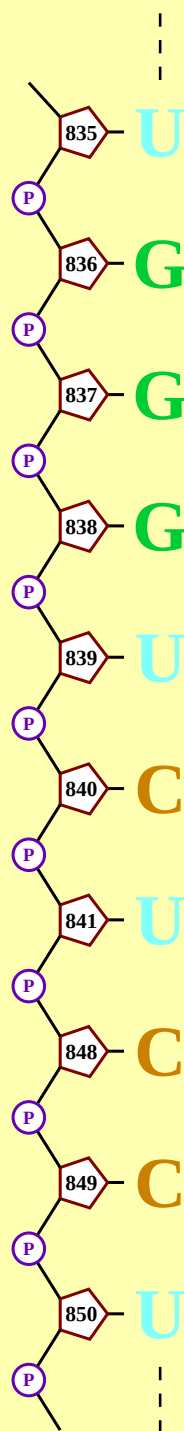
Key

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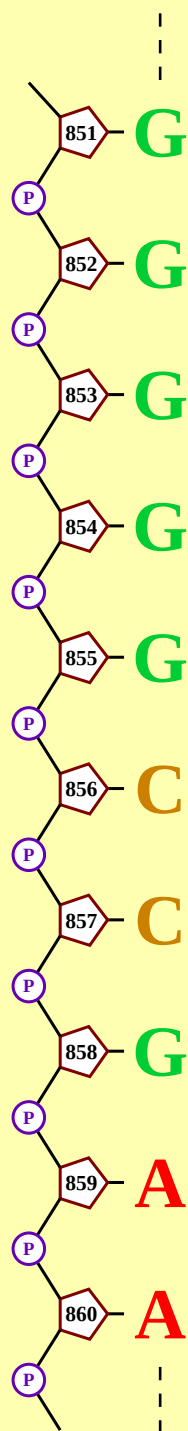
Key

-  Backbone sugar and base-number
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Chain A



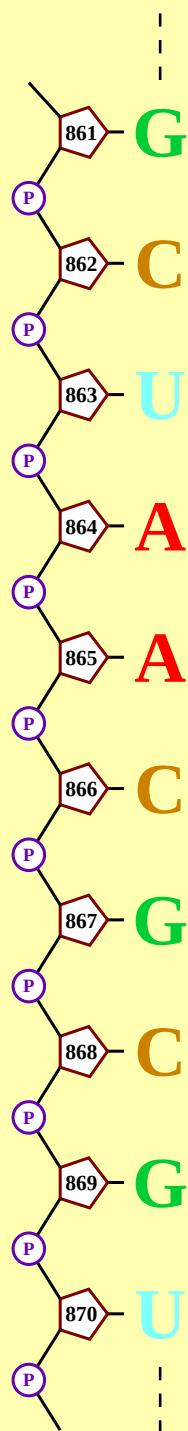
Key

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

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Chain A



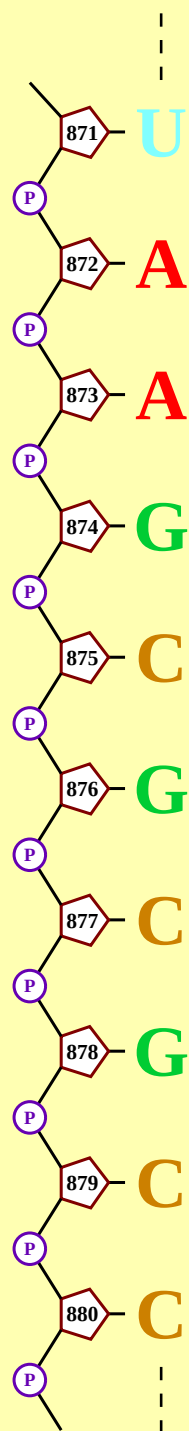
Key

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Chain A



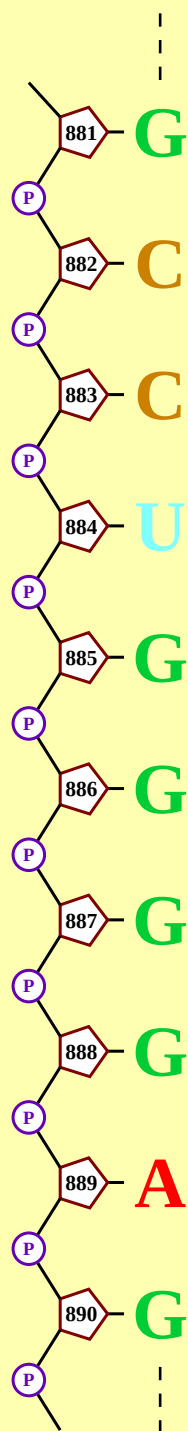
Key

-  Backbone sugar and base-number
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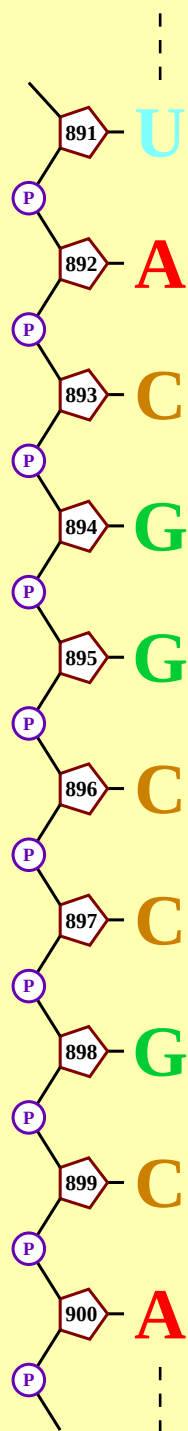
Key

-  Backbone sugar and base-number
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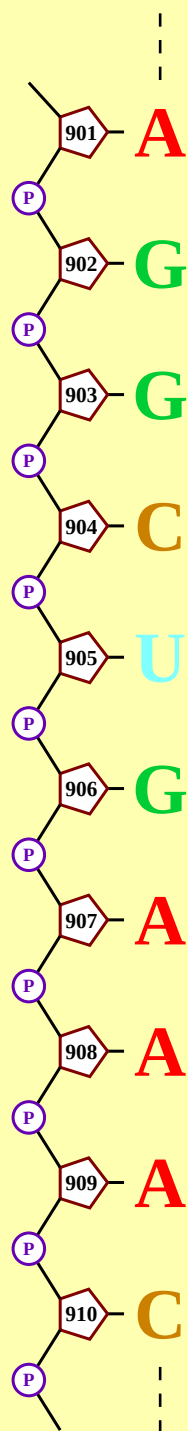
Key

-  Backbone sugar and base-number
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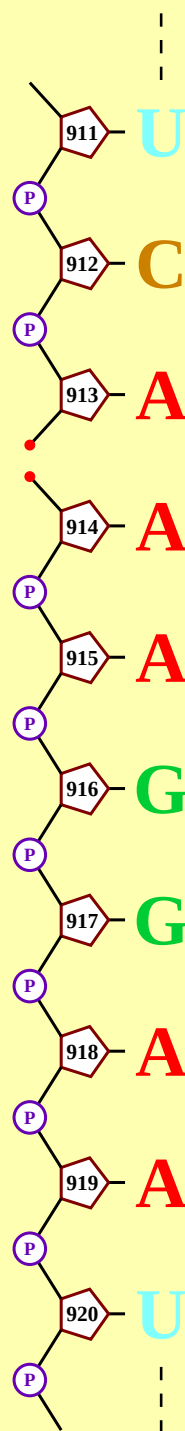
Key

-  Backbone sugar and base-number
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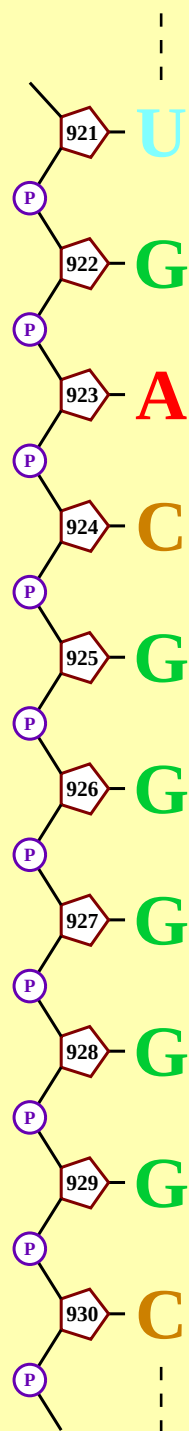
Key

-  Backbone sugar and base-number
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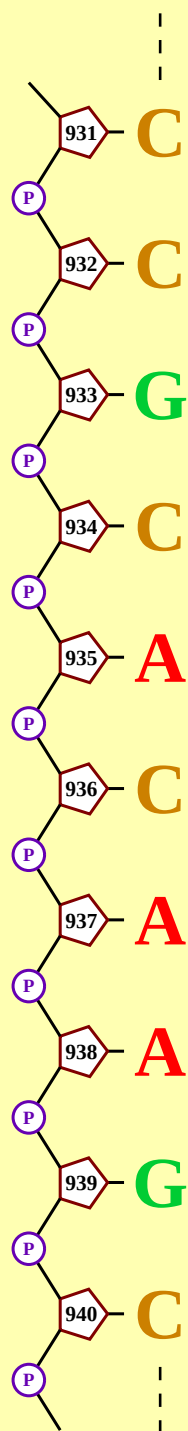
Key

-  Backbone sugar and base-number
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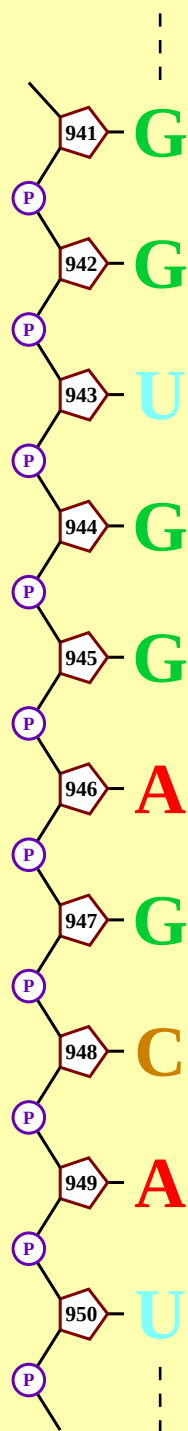
Key

-  Backbone sugar and base-number
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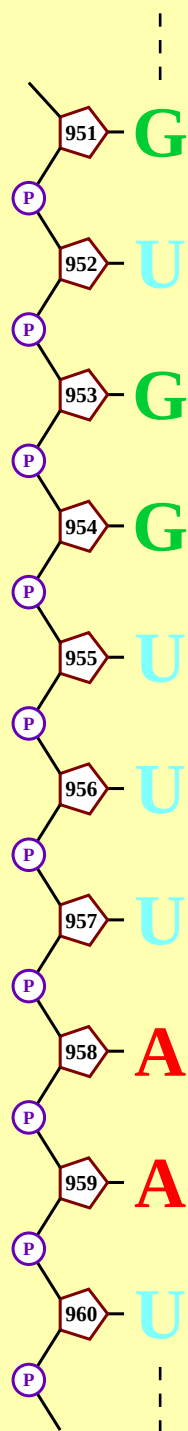
Key

-  Backbone sugar and base-number
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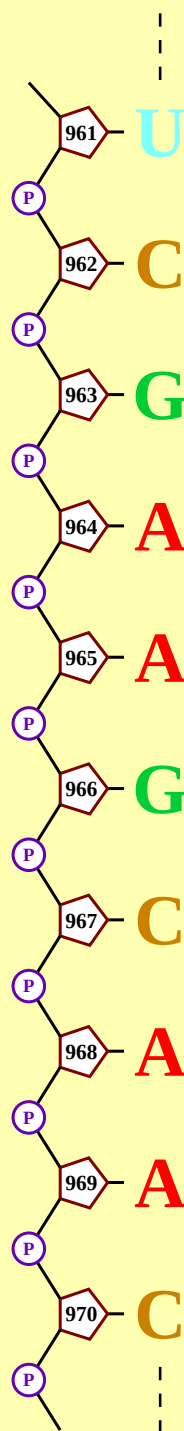
Key

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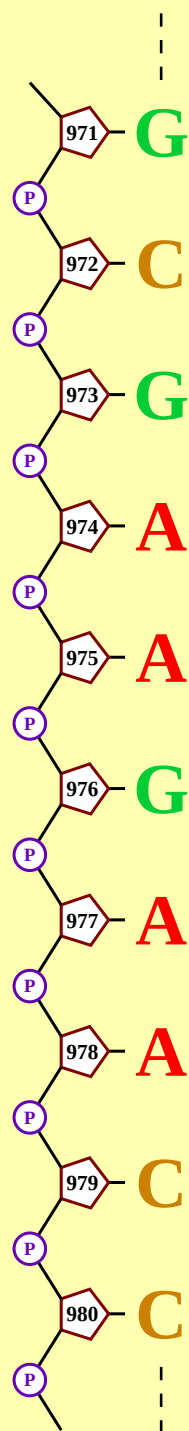
Key

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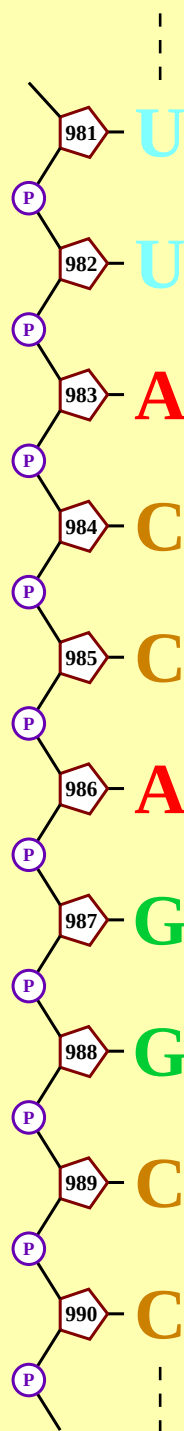
Key

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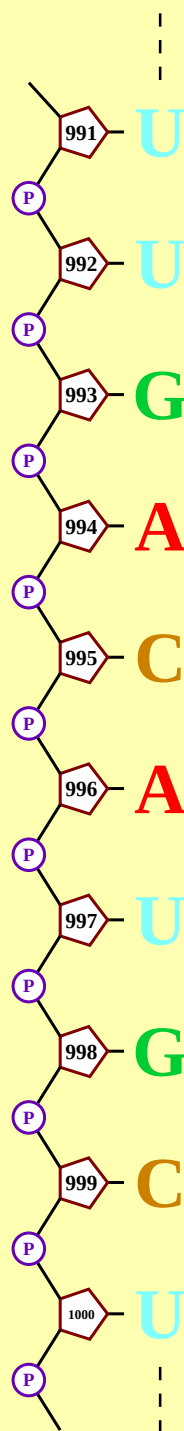
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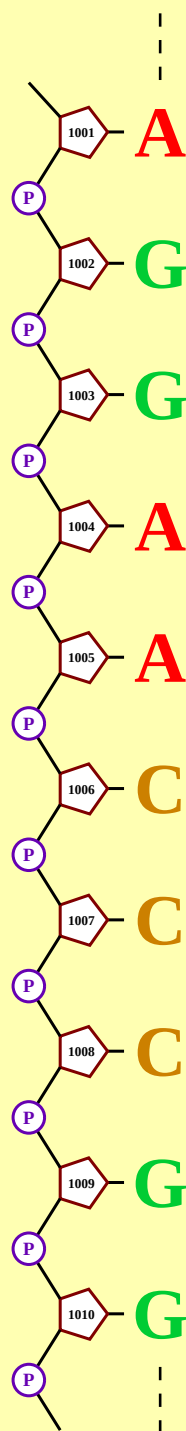
Key

-  Backbone sugar and base-number
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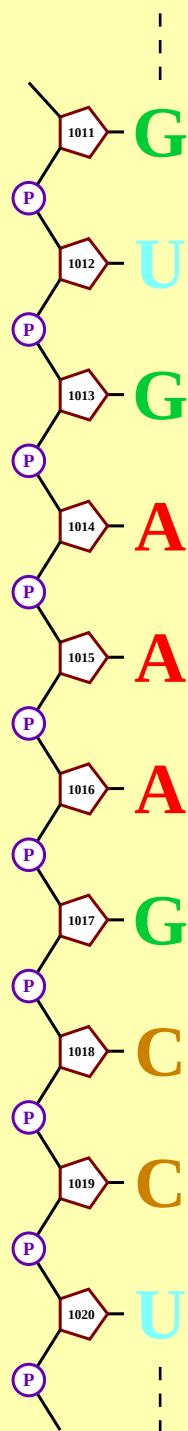
Key

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Chain A



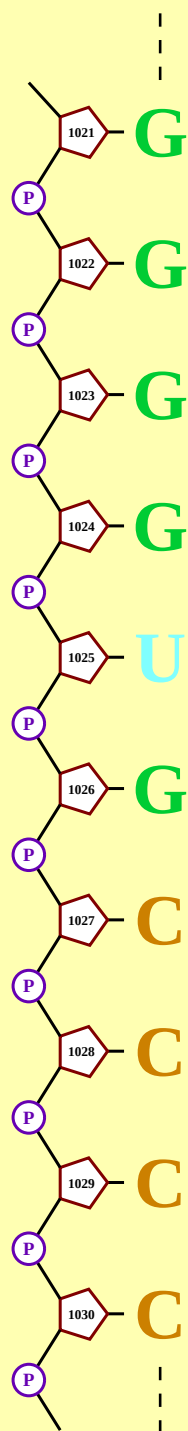
Key

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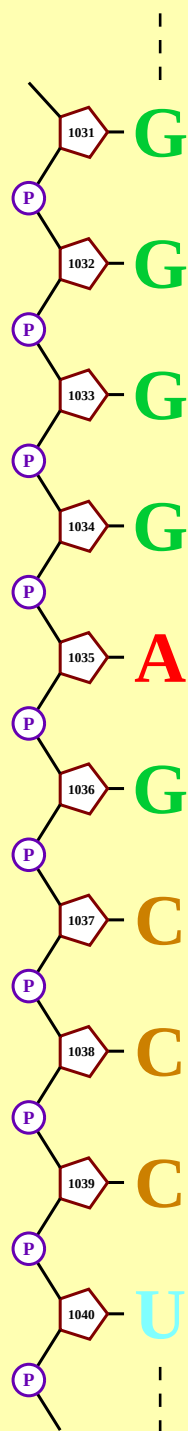
Key

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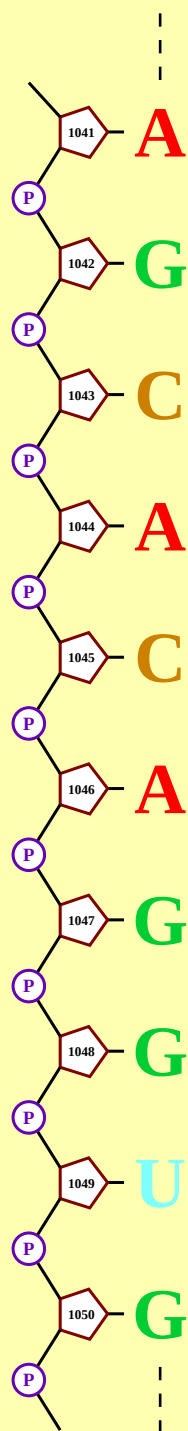
Key

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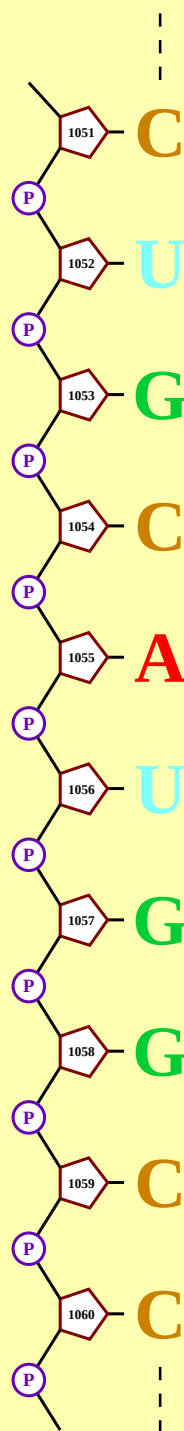
Key

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file

Chain A



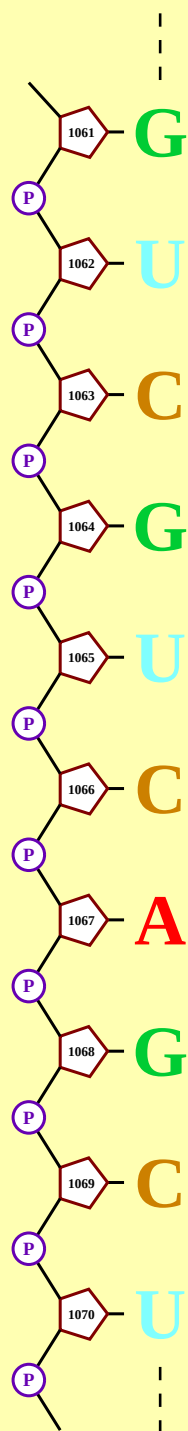
Key

-  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

file

Chain A



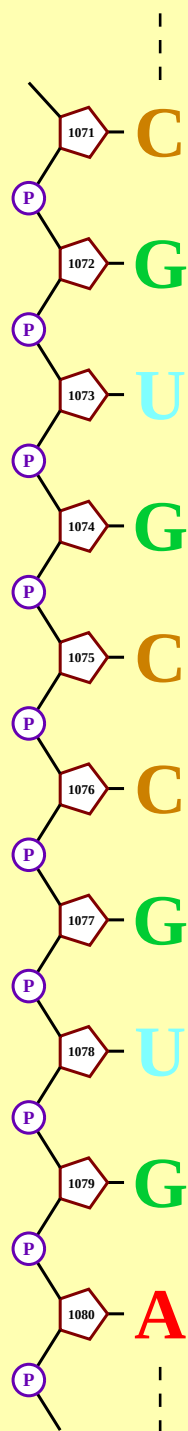
Key

- 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

file

Chain A



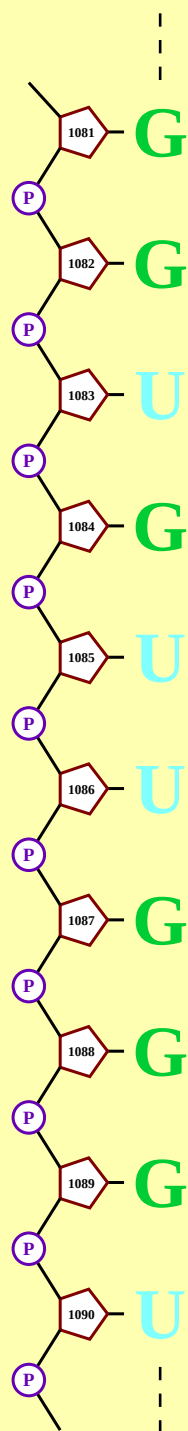
Key

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

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file

Chain A



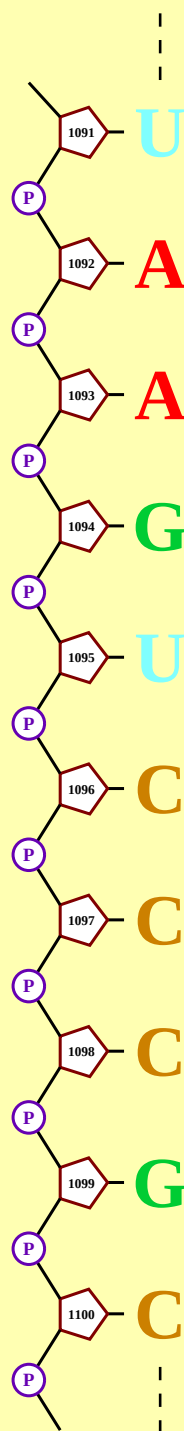
Key

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

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file

Chain A



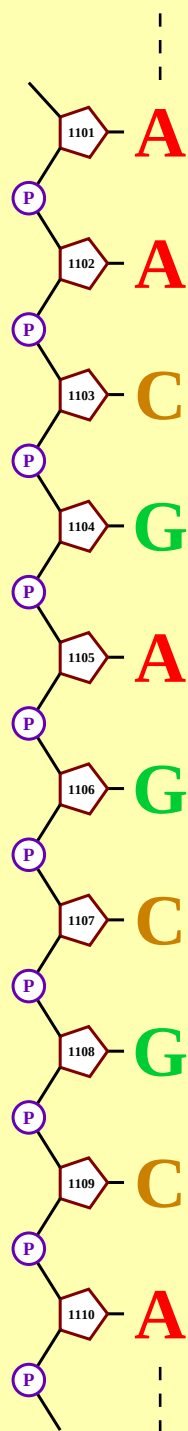
Key

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

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file

Chain A



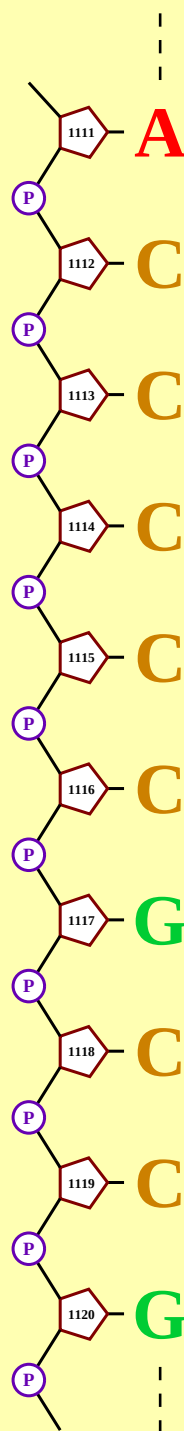
Key

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

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file

Chain A



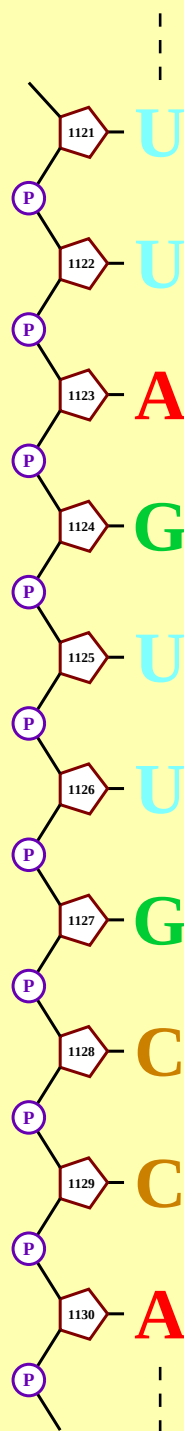
Key

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

- Hydrogen bond to DNA
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file

Chain A



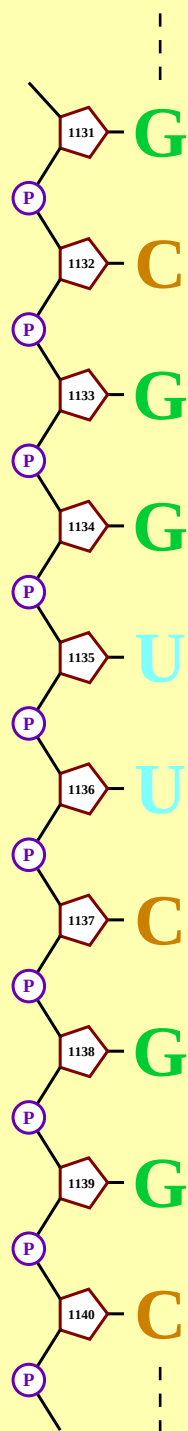
Key

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

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file

Chain A



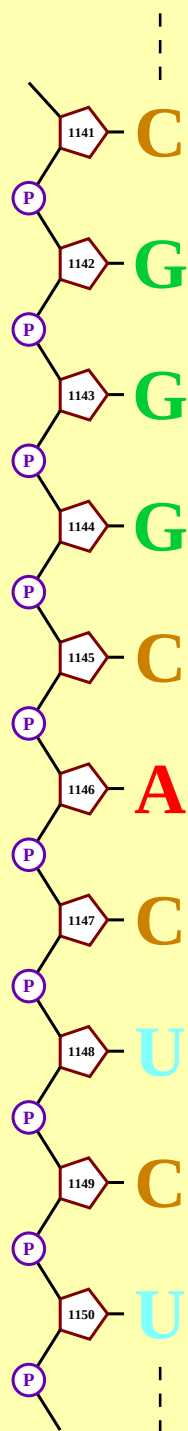
Key

-  Backbone sugar and base-number
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Chain A



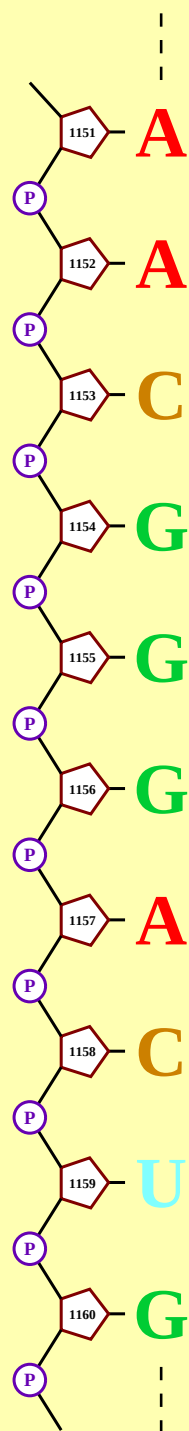
Key

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

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file

Chain A



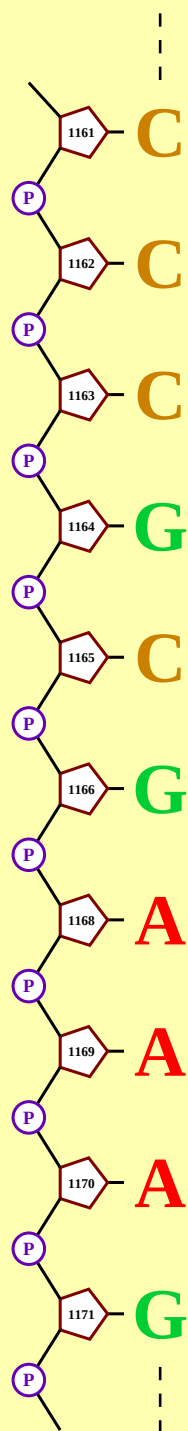
Key

-  Backbone sugar and base-number
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Chain A



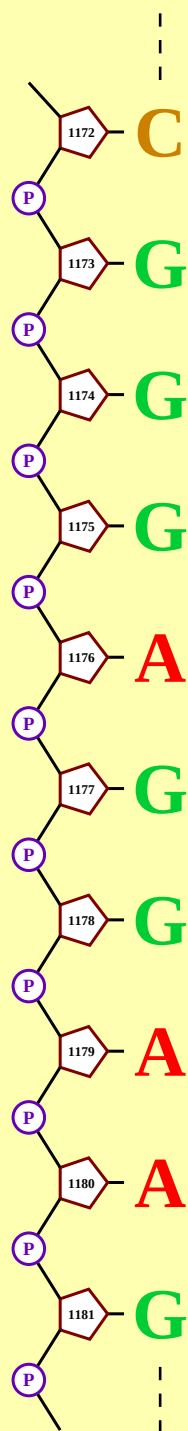
Key

-  Backbone sugar and base-number
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Chain A



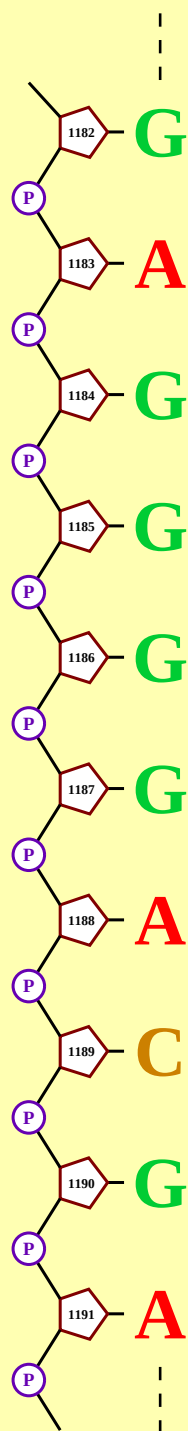
Key

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

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file

Chain A



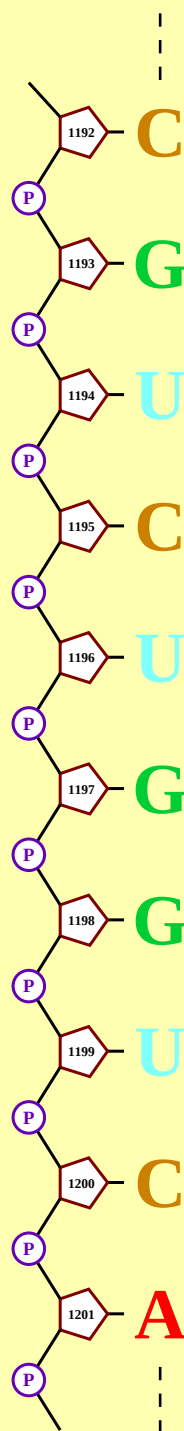
Key

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

-  Hydrogen bond to DNA
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file

Chain A



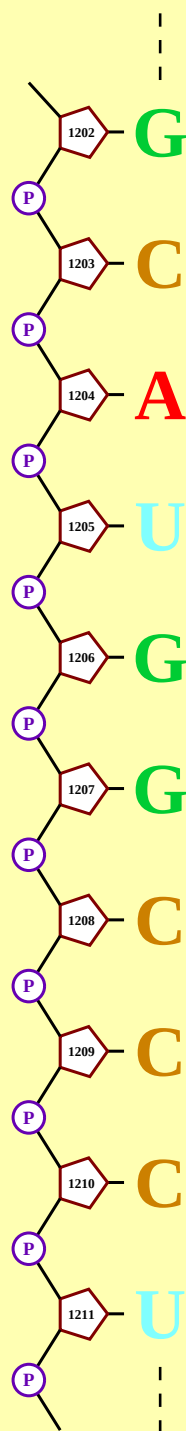
Key

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

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Chain A



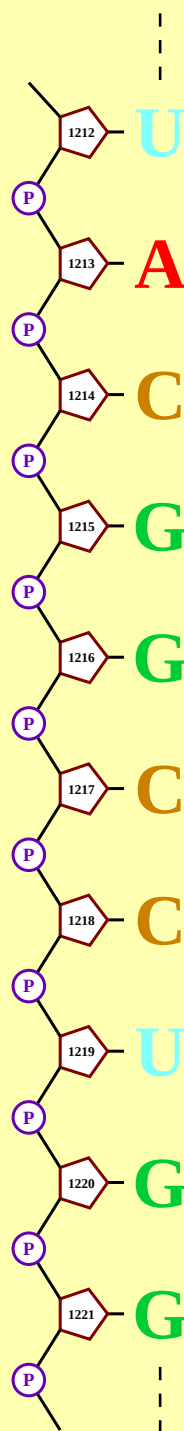
Key

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

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Chain A



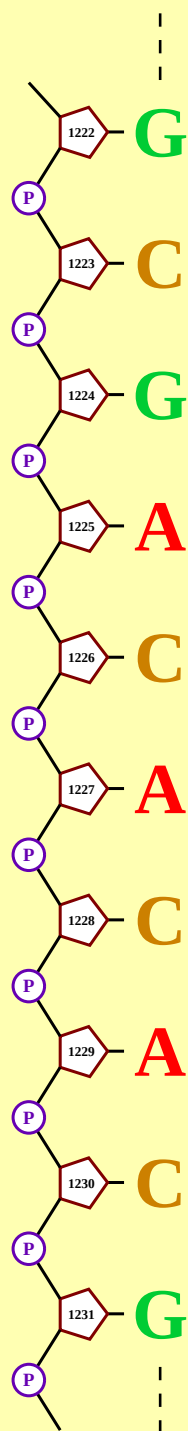
Key

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

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Chain A



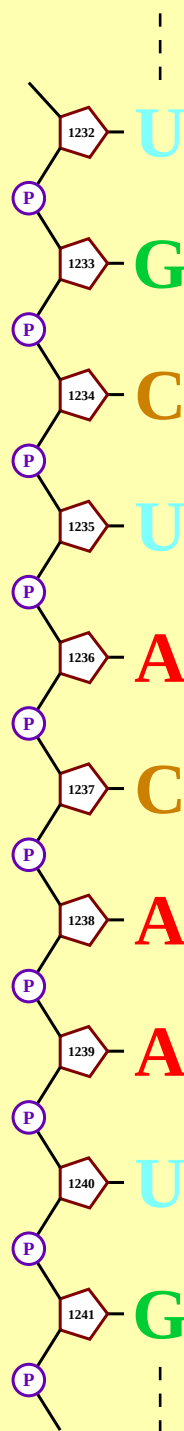
Key

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

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file

Chain A



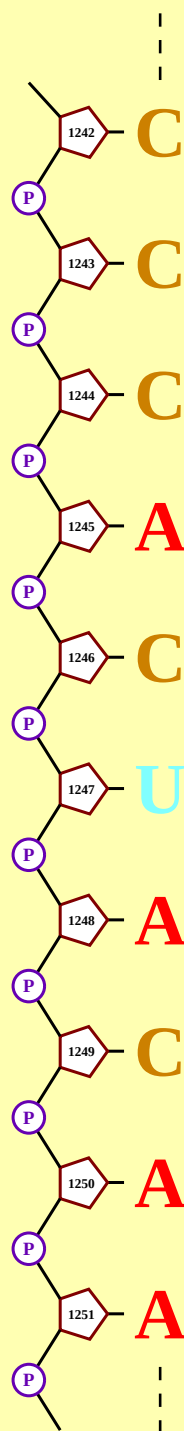
Key

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

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file

Chain A



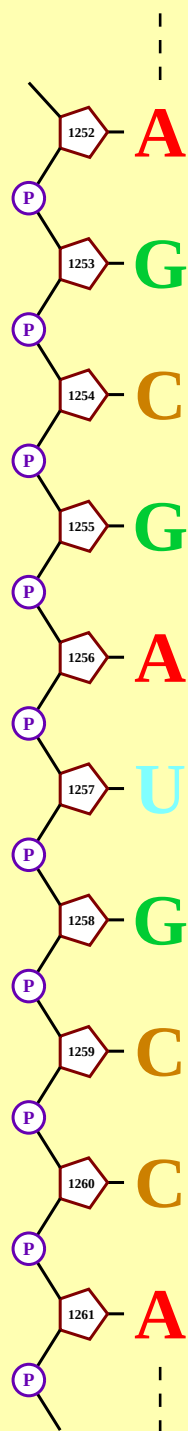
Key

- 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

file

Chain A



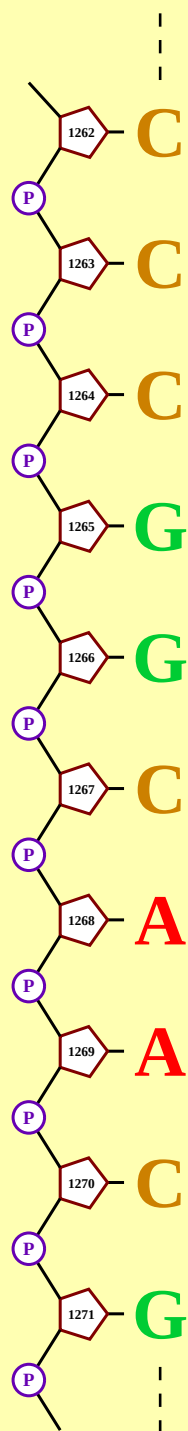
Key

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

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Chain A



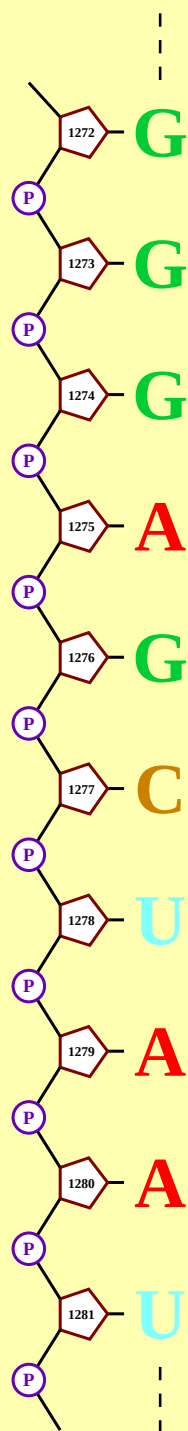
Key

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

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Chain A



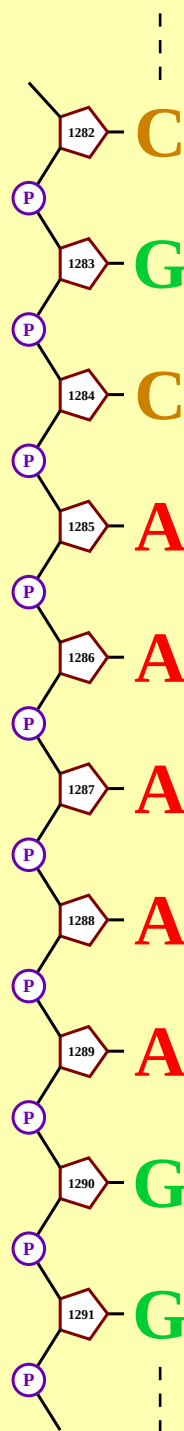
Key

-  Backbone sugar and base-number
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Chain A



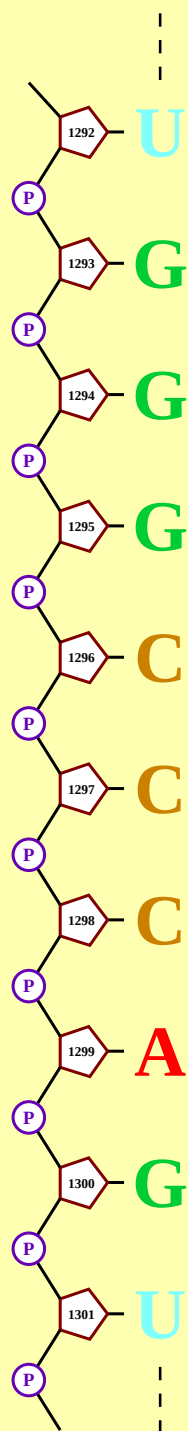
Key

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

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Chain A



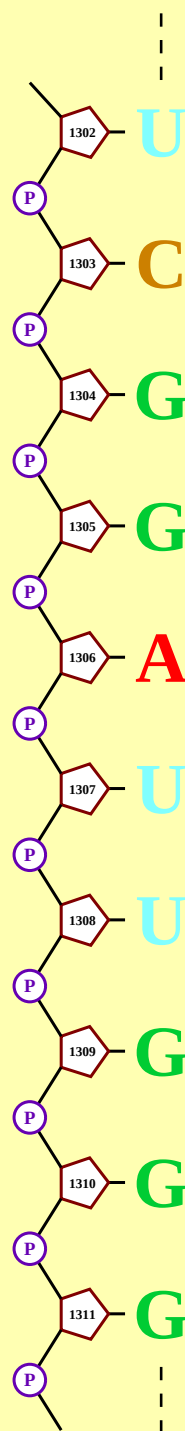
Key

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

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Chain A



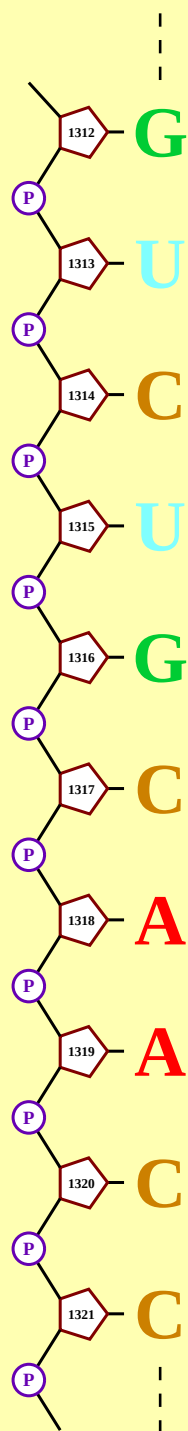
Key

-  Backbone sugar and base-number
-  Phosphate group
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Chain A



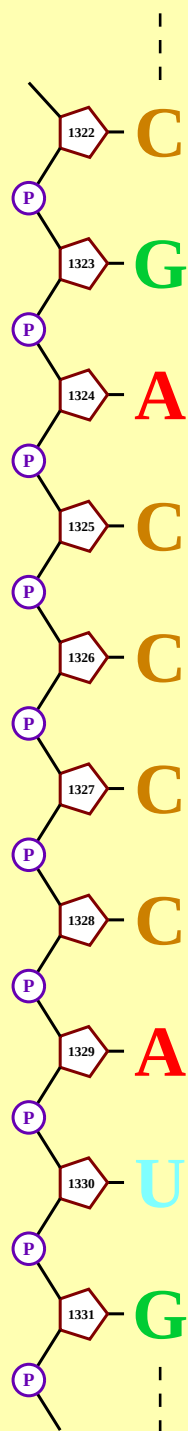
Key

-  Backbone sugar and base-number
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Chain A



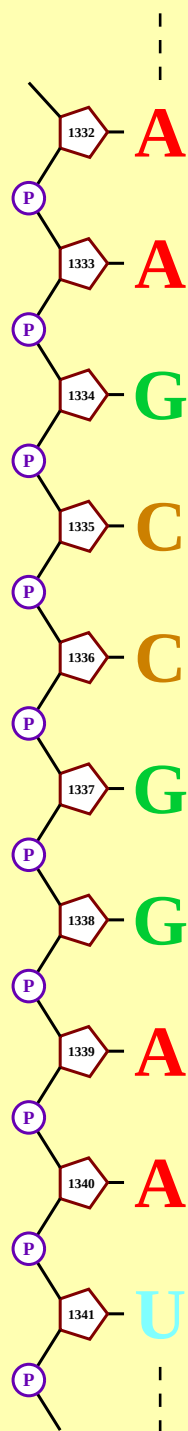
Key

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

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Chain A



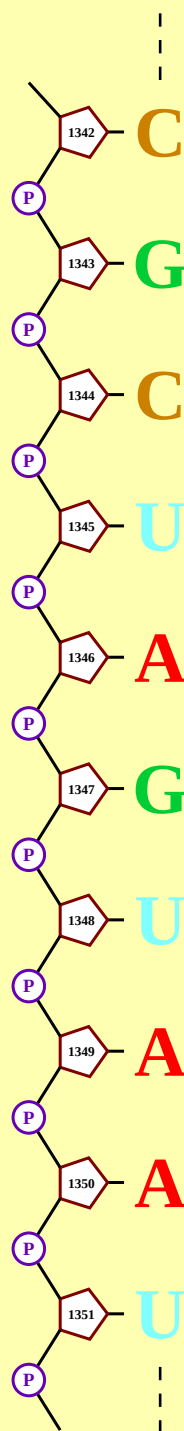
Key

- Backbone sugar and base-number
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Chain A



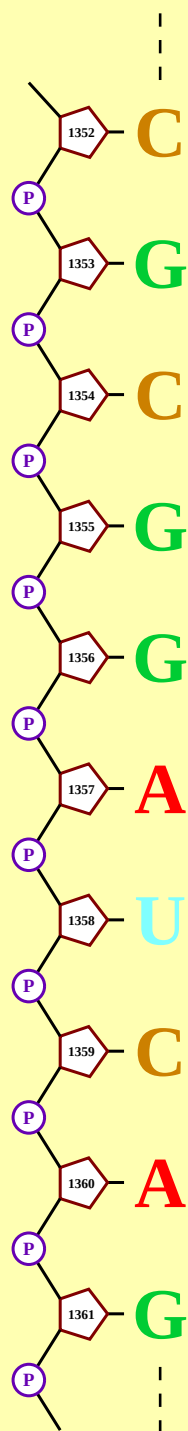
Key

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

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Chain A



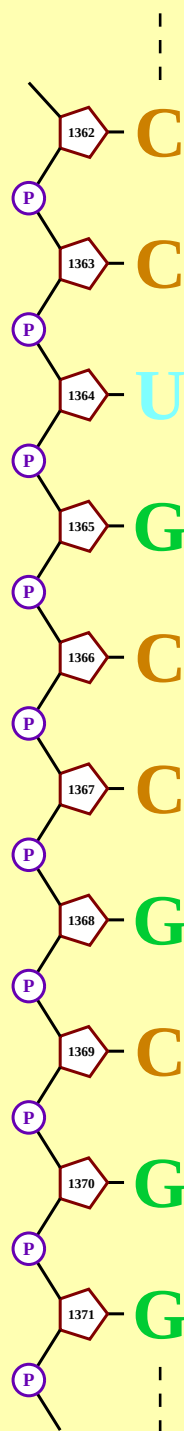
Key

- Backbone sugar and base-number
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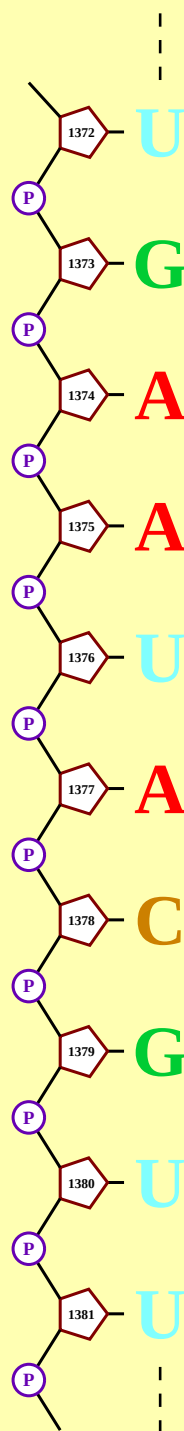
Key

-  Backbone sugar and base-number
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Chain A



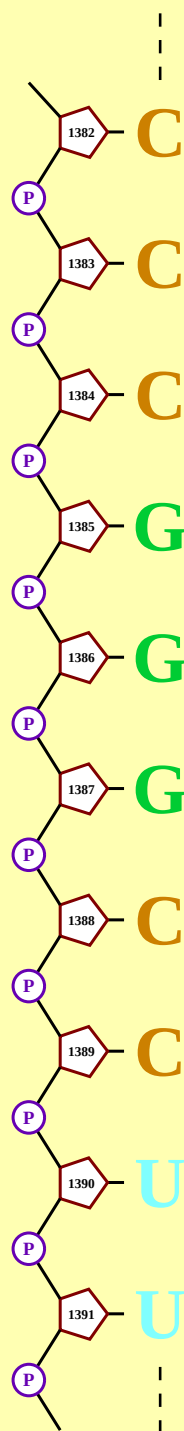
Key

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Chain A



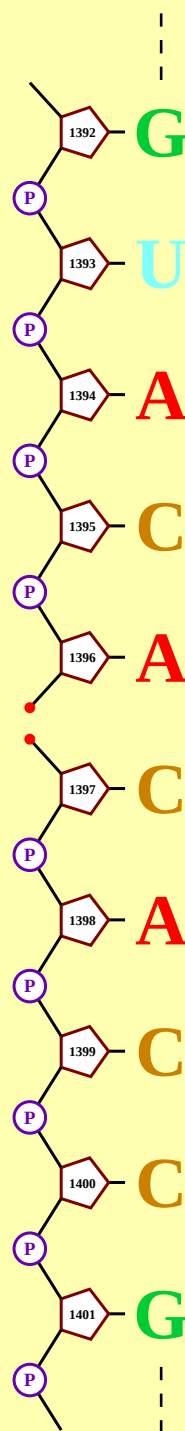
Key

- Backbone sugar and base-number
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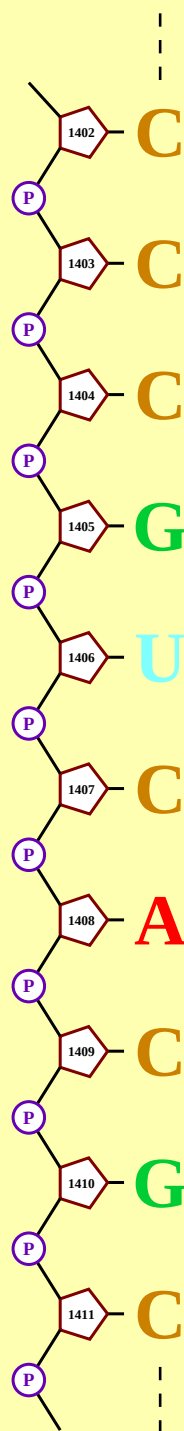
Key

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

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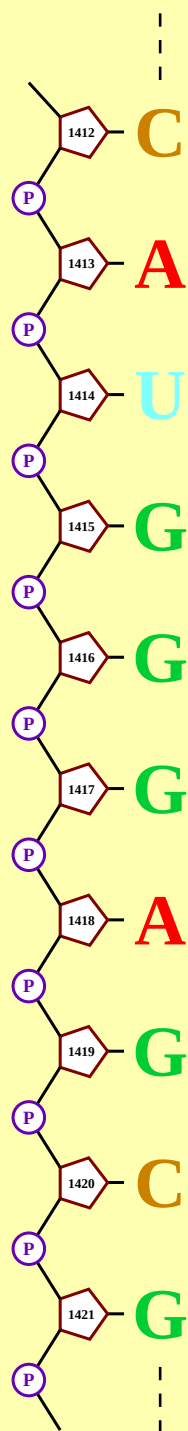
Key

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-  Phosphate group
- * Residue/water on plot more than once

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Chain A



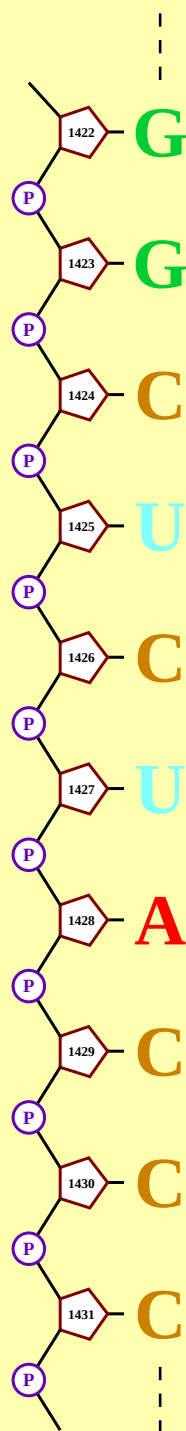
Key

-  Backbone sugar and base-number
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Chain A



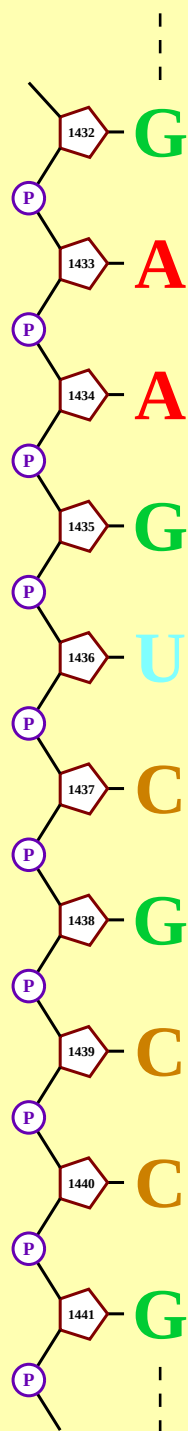
Key

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

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Chain A



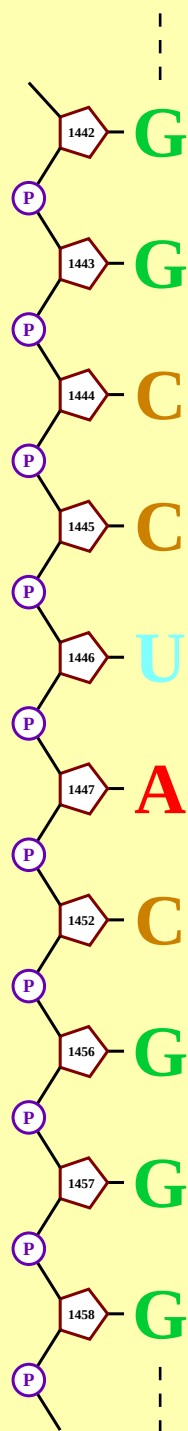
Key

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

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Chain A



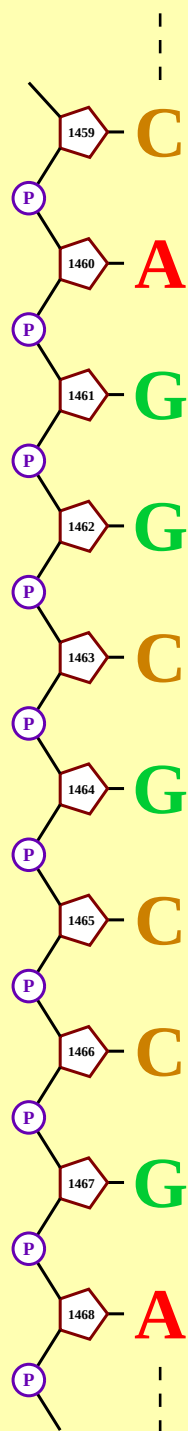
Key

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-  Phosphate group
- * Residue/water on plot more than once

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Chain A



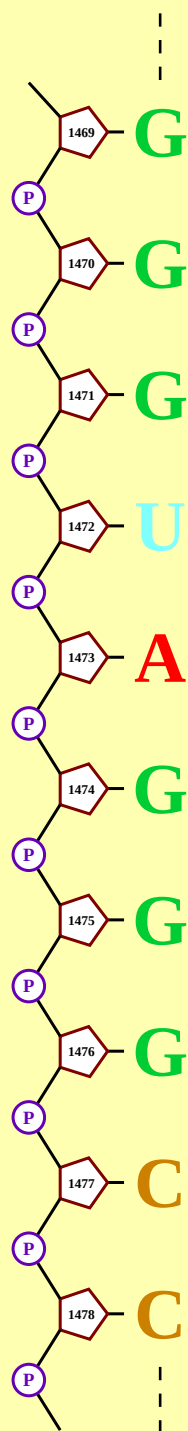
Key

-  Backbone sugar and base-number
-  Phosphate group
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Chain A



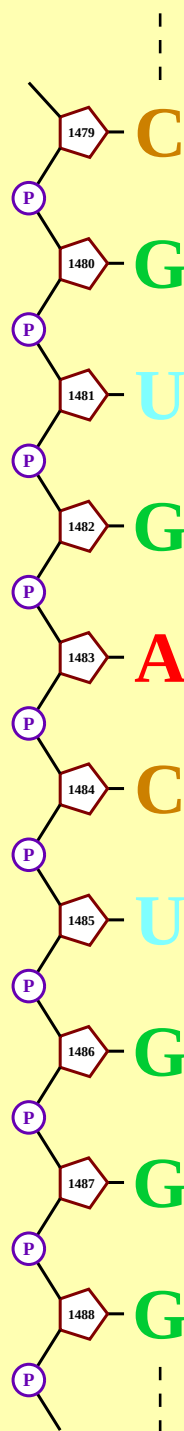
Key

-  Backbone sugar and base-number
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Chain A



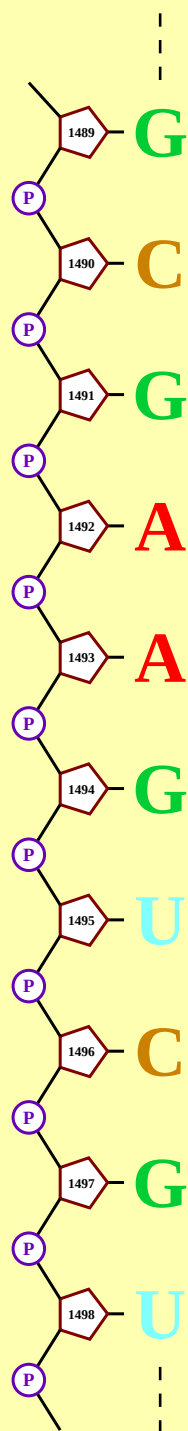
Key

-  Backbone sugar and base-number
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Chain A



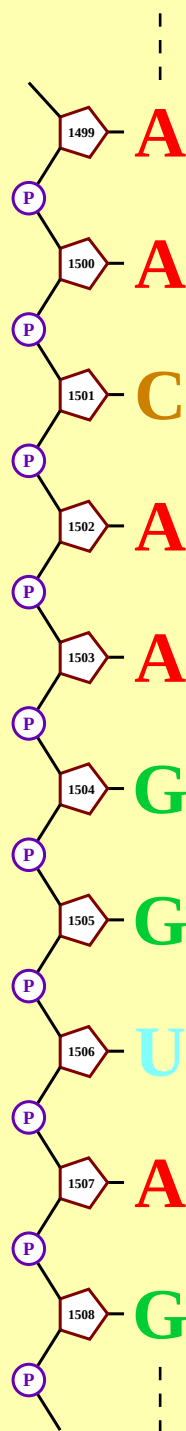
Key

-  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

file

Chain A



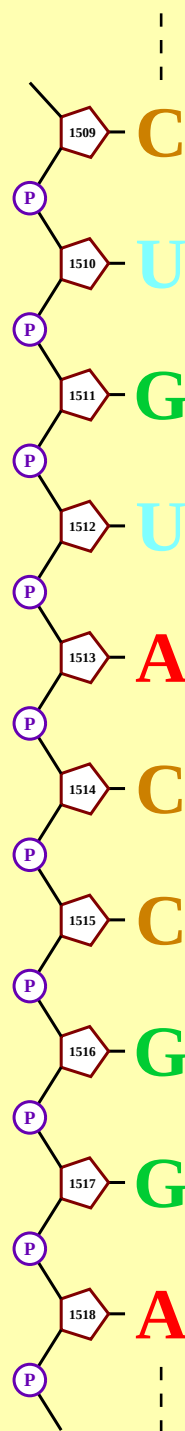
Key

-  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

file

Chain A



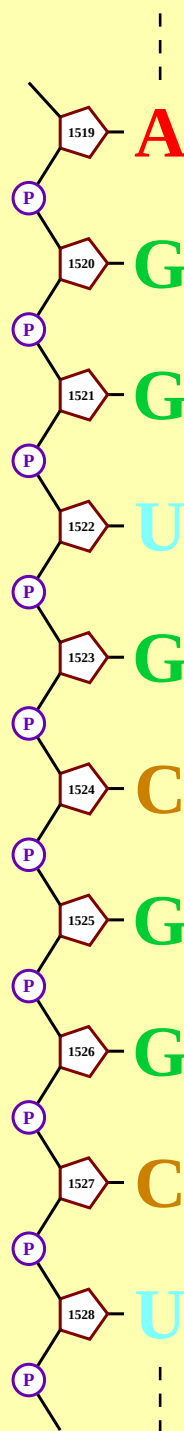
Key

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

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file

Chain A



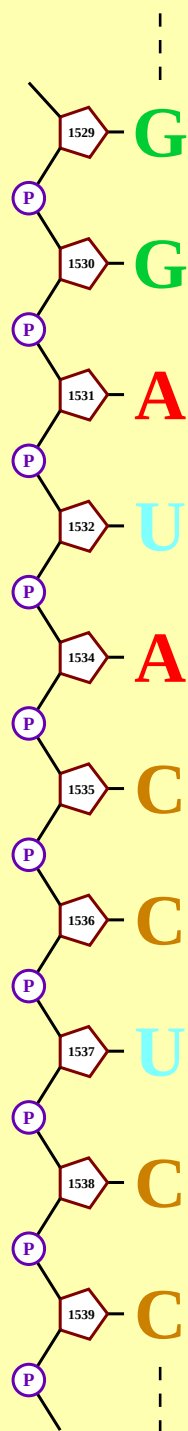
Key

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

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file

Chain A



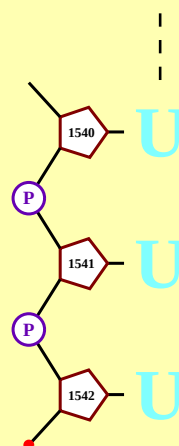
Key

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-  Phosphate group
- * Residue/water on plot more than once

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file

Chain A



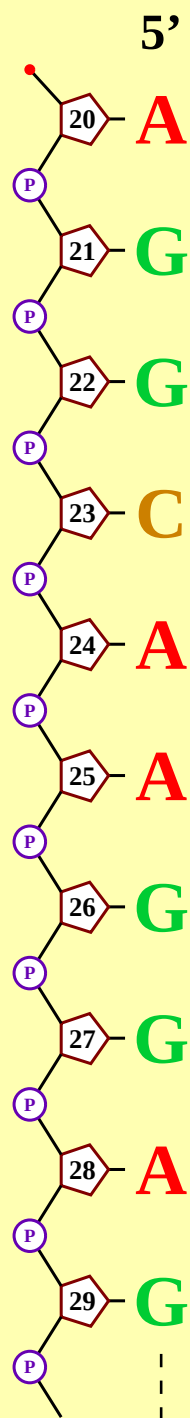
Key

-  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

file

Chain Y



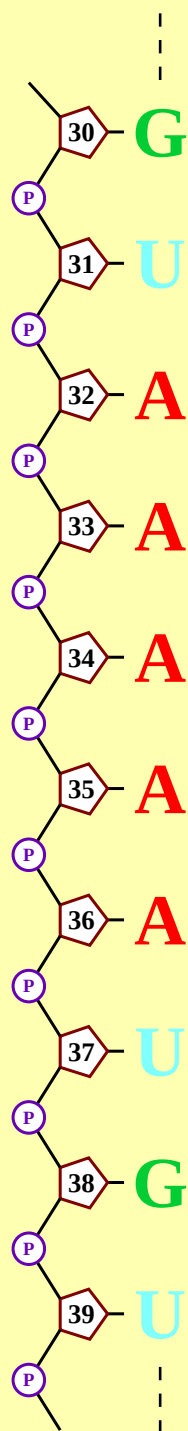
Key

-  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

file

Chain Y



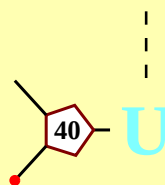
Key

-  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

file

Chain Y



Key



Backbone sugar and base-number



Phosphate group

* Residue/water on plot more than once



Hydrogen bond to DNA



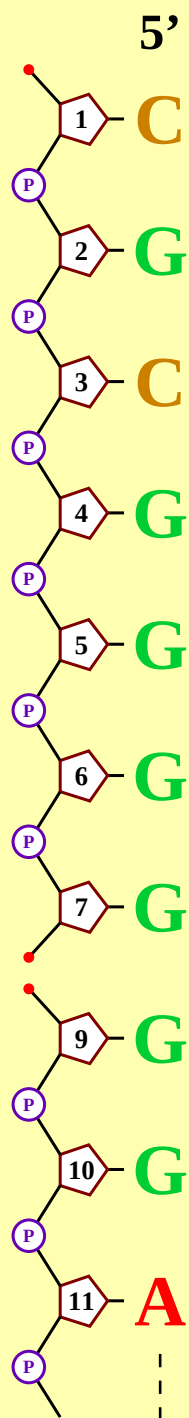
Nonbonded contact to DNA (< 3.35Å)



Water molecule and number

file

Chain Z



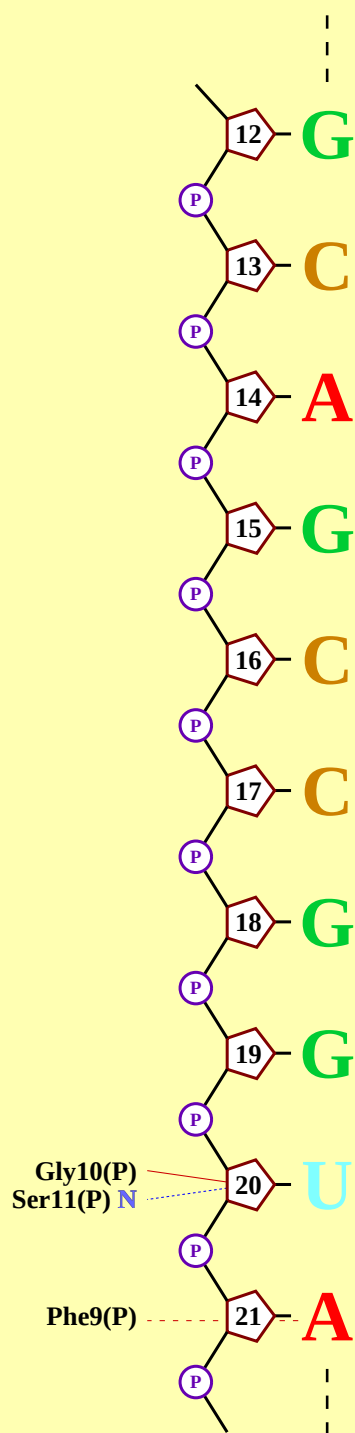
Key

- 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

file

Chain Z



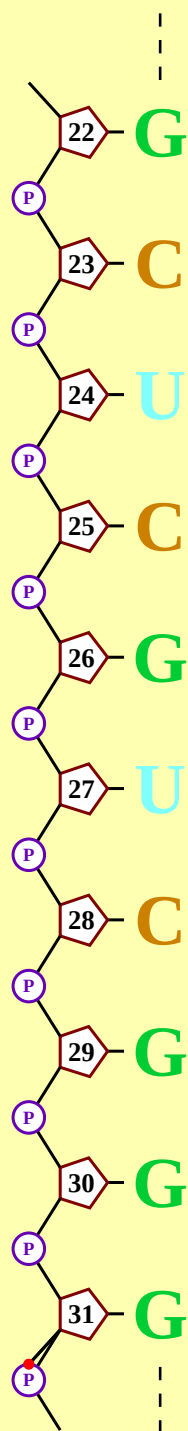
Key

- 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

file

Chain Z

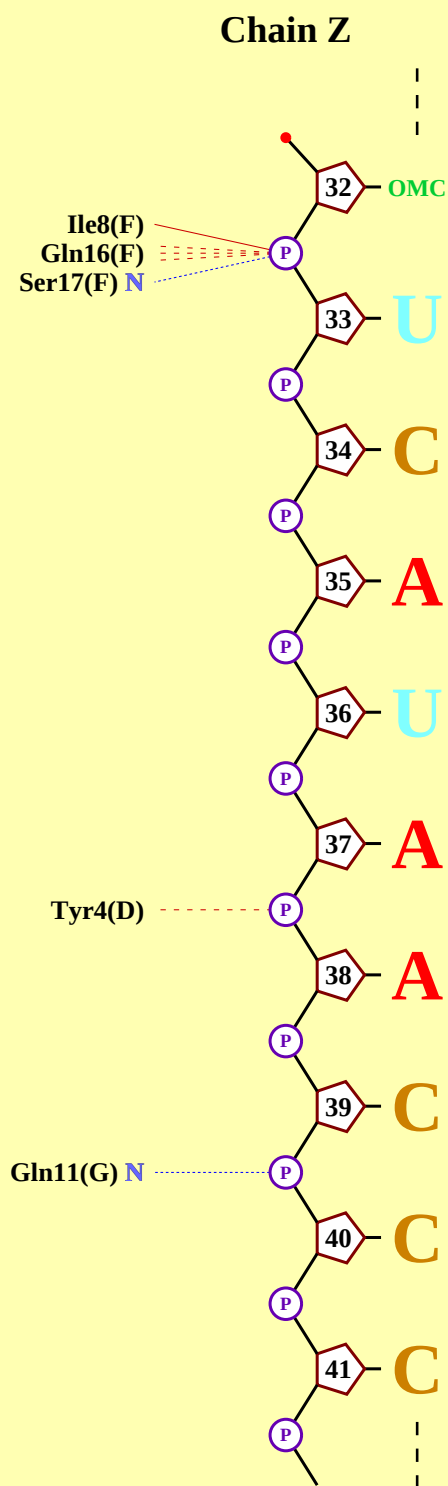


Key

-  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

file



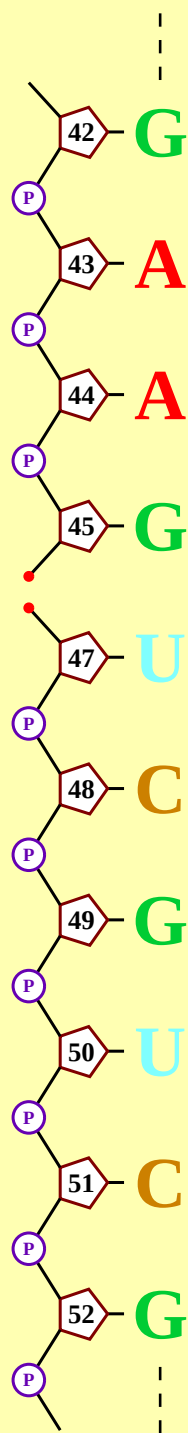
Key

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

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

file

Chain Z



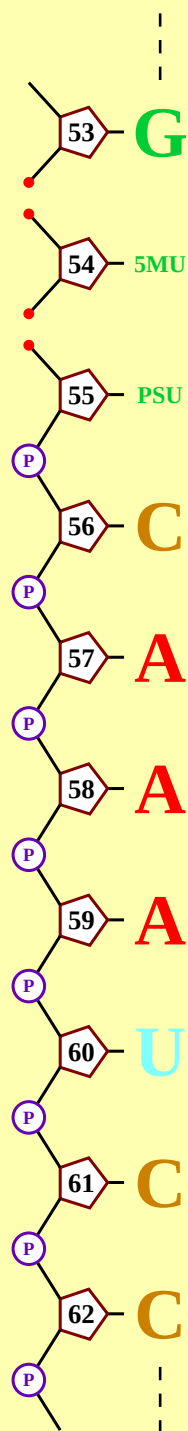
Key

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

- Hydrogen bond to DNA
 - - - - - Nonbonded contact to DNA ($< 3.35\text{\AA}$)
 88  Water molecule and number

file

Chain Z



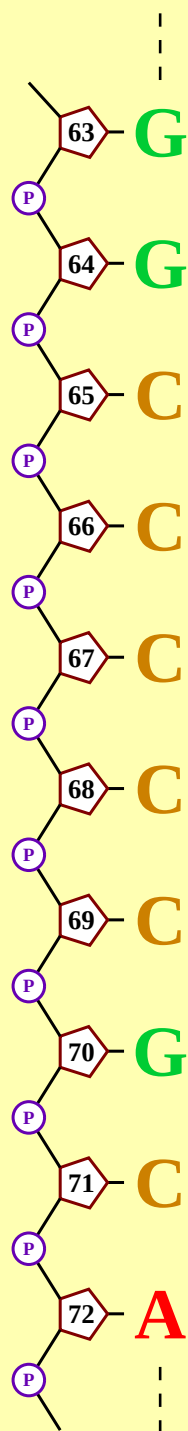
Key

- 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

file

Chain Z



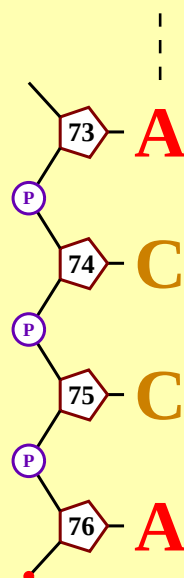
Key

-  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

file

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

file