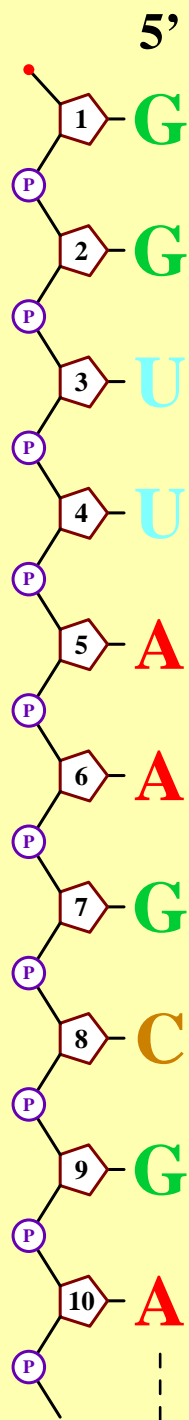







Chain I



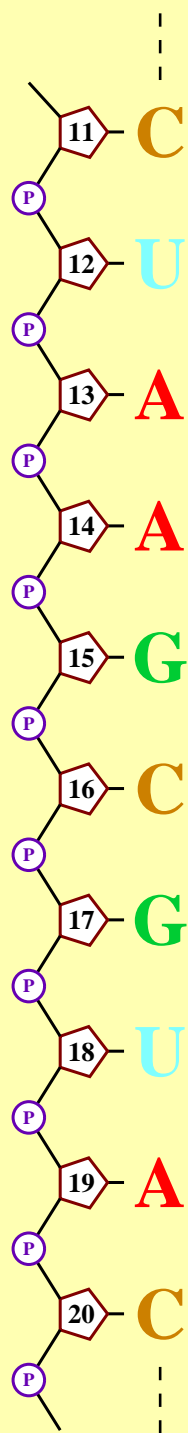
Key

-  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 I



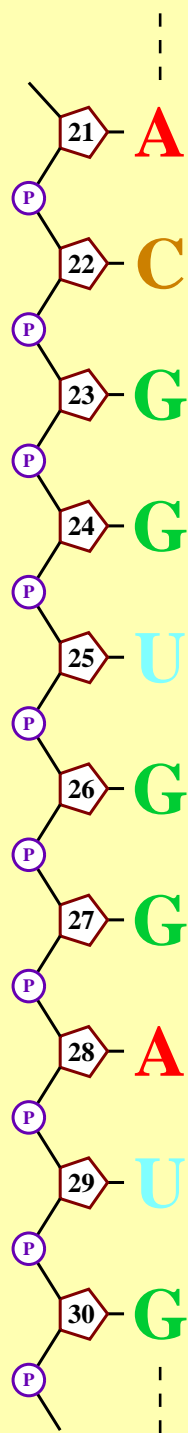
Key

-  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 I



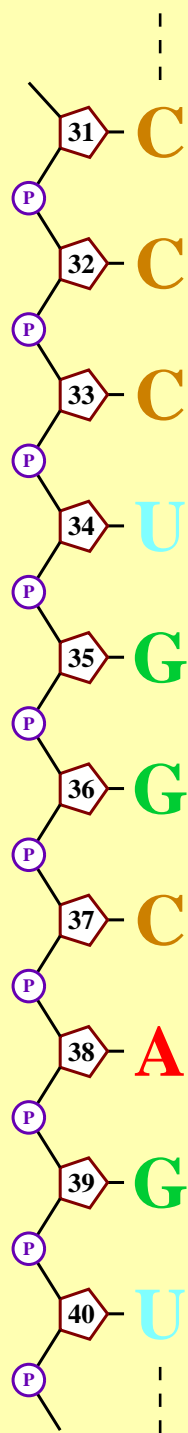
Key

-  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 I



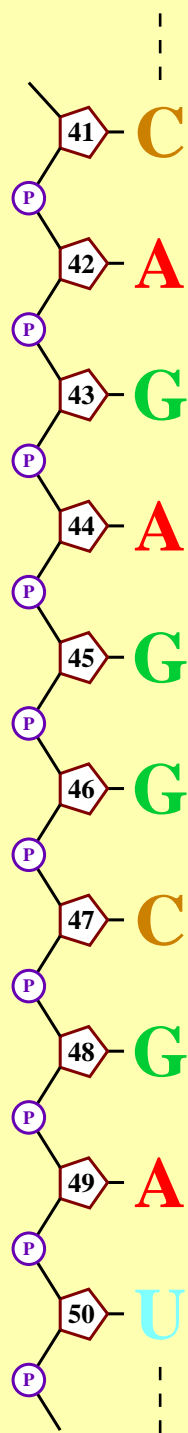
Key

- 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 I



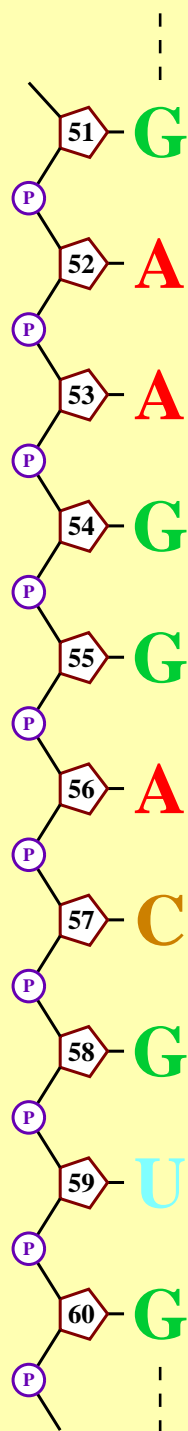
Key

-  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 I



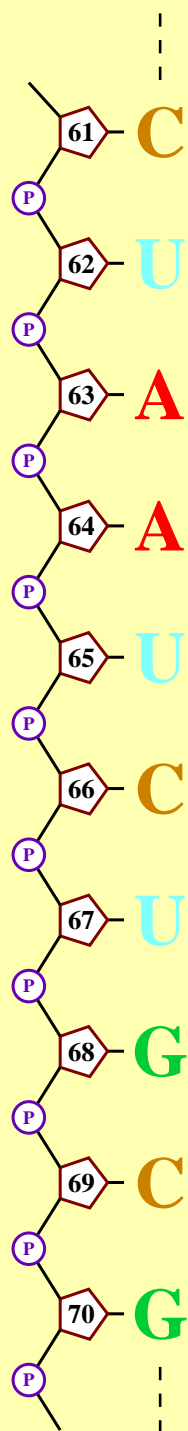
Key

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

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file

Chain I



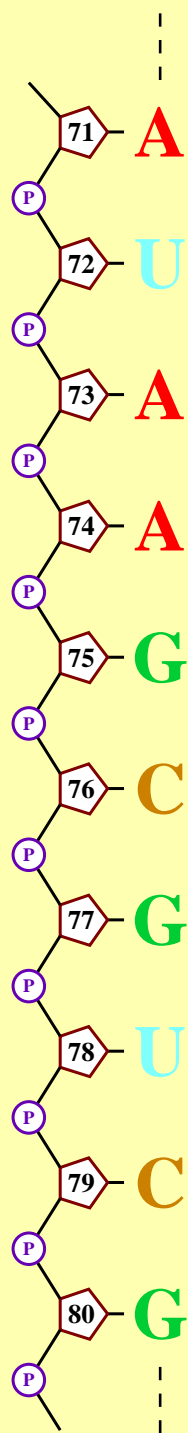
Key

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

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file

Chain I



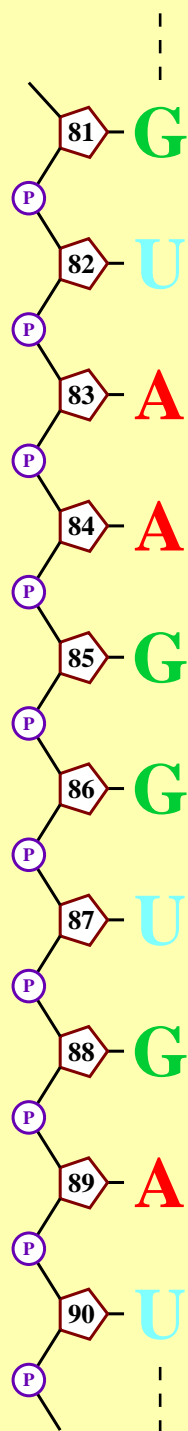
Key

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

-  Hydrogen bond to DNA
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file

Chain I



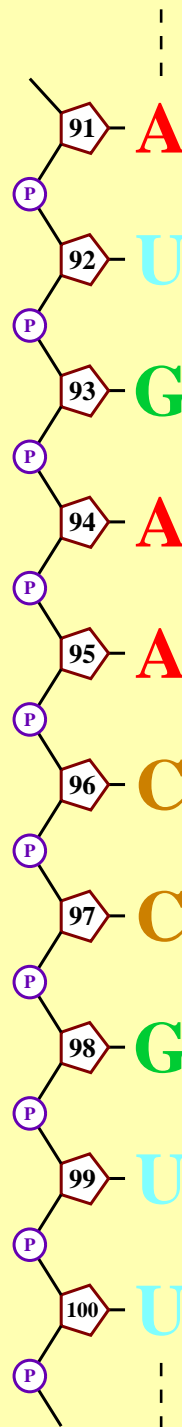
Key

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

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file

Chain I



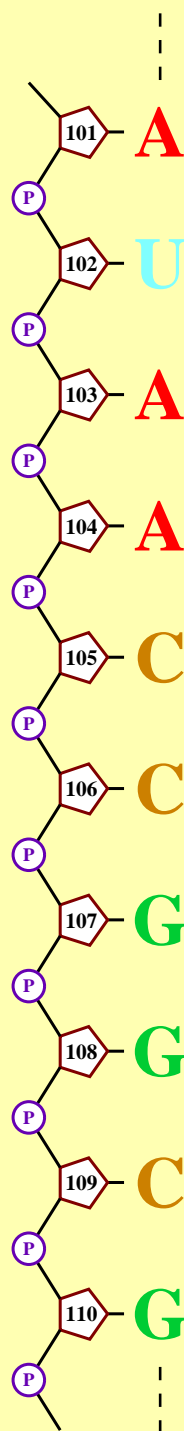
Key

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

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file

Chain I



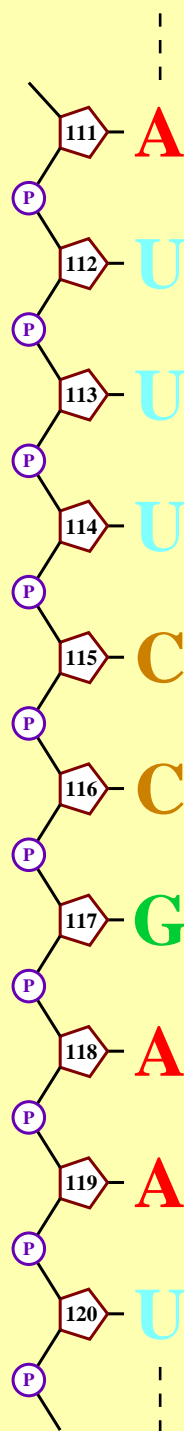
Key

-  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 I



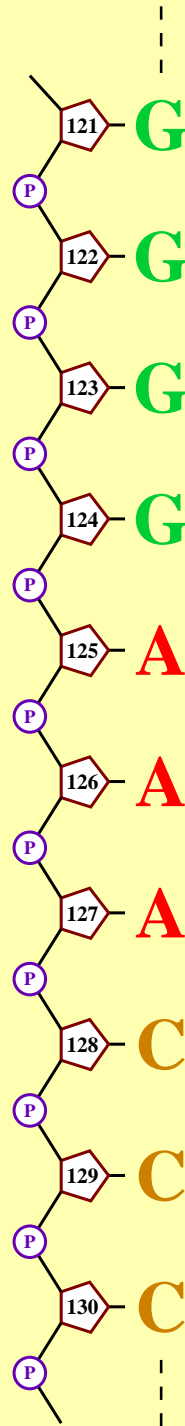
Key

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

-  Hydrogen bond to DNA
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file

Chain I



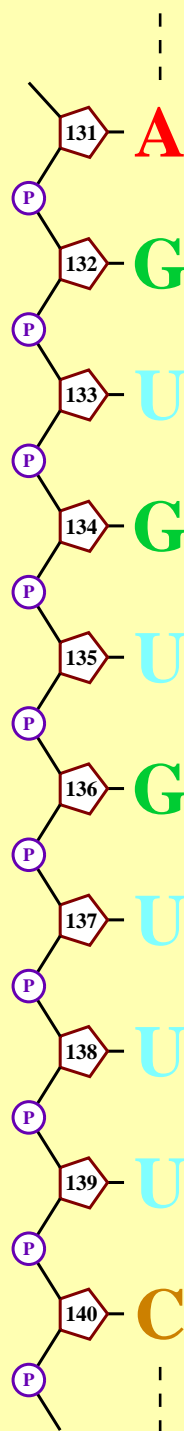
Key

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

- Hydrogen bond to DNA
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


file

Chain I



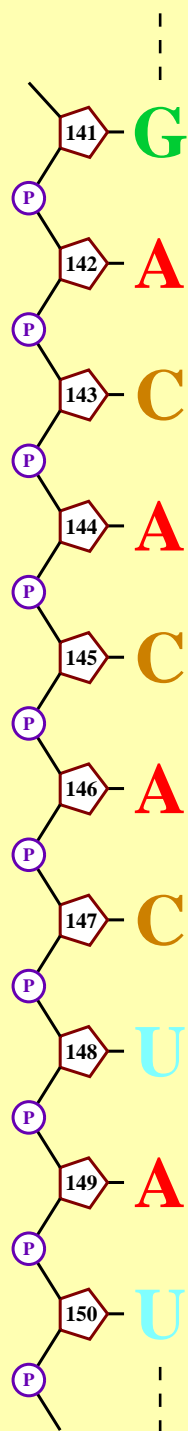
Key

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

-  Hydrogen bond to DNA
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file

Chain I



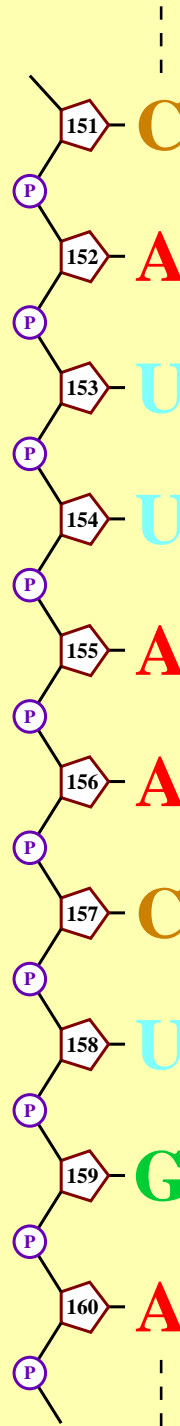
Key

-  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 I



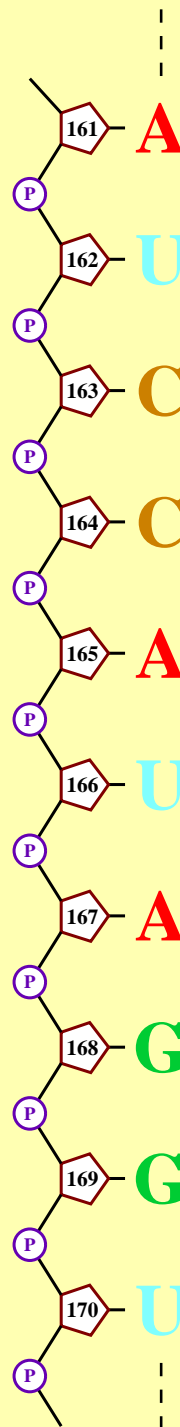
Key

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

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


file

Chain I



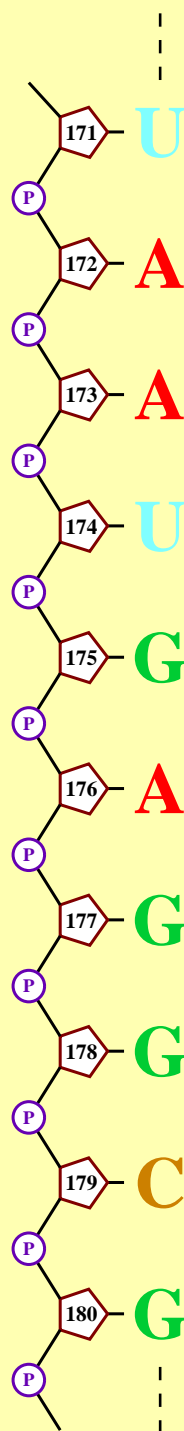
Key

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

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file

Chain I



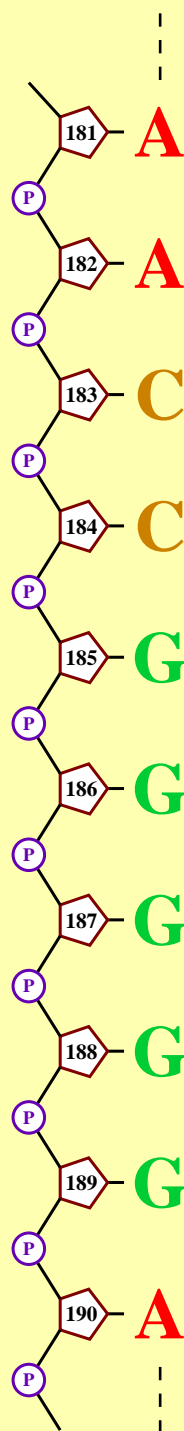
Key

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



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




file

Chain I



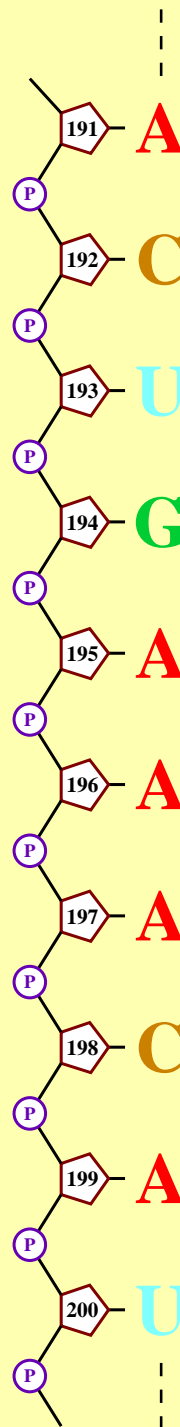
Key

-  Backbone sugar and base-number
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


file

Chain I



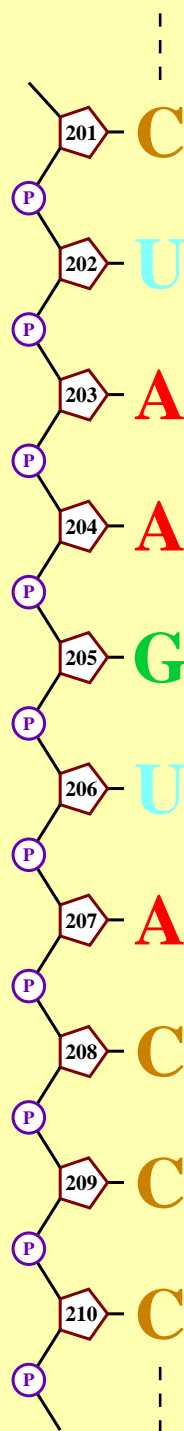
Key

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

-  Hydrogen bond to DNA
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file

Chain I



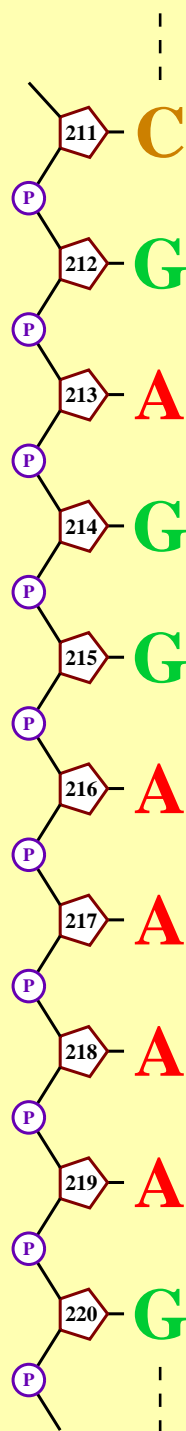
Key

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

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


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Chain I



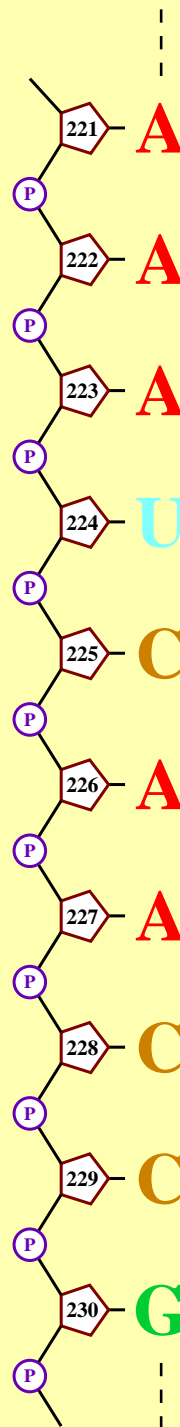
Key

-  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 I



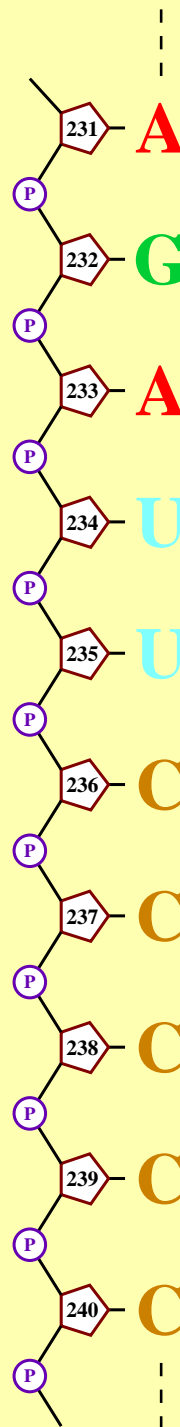
Key

- 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




file

Chain I



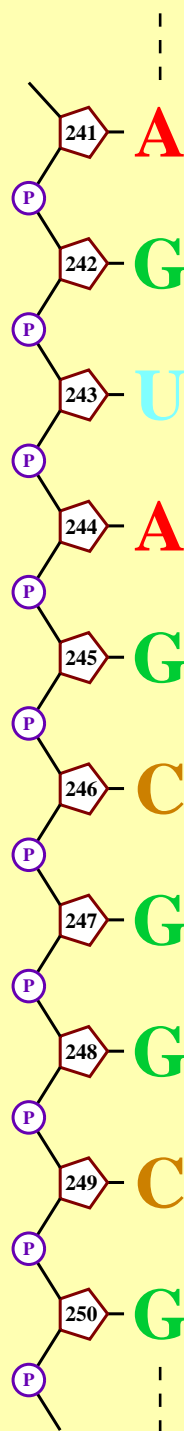
Key

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

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file

Chain I



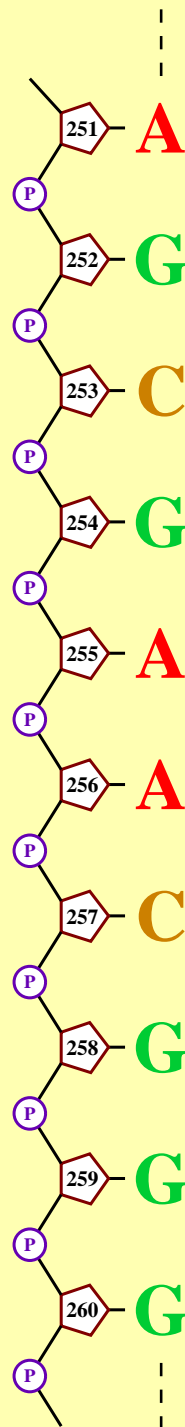
Key

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

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Chain I



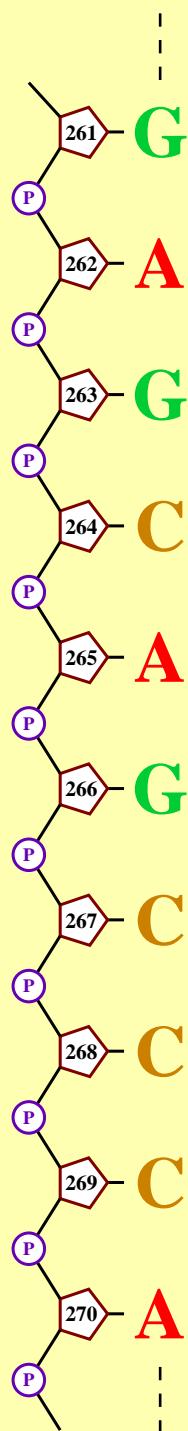
Key

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

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file

Chain I



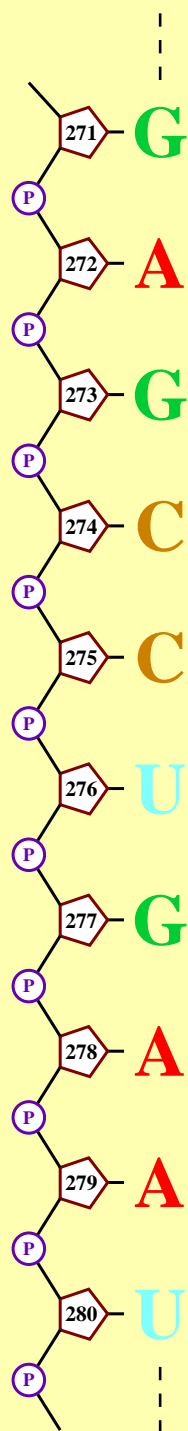
Key

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

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file

Chain I



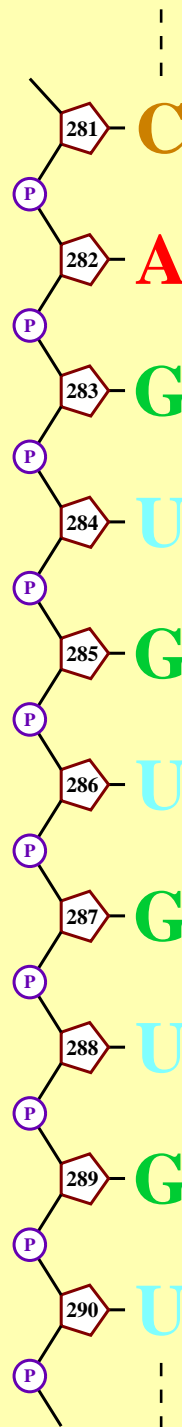
Key

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

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


file

Chain I



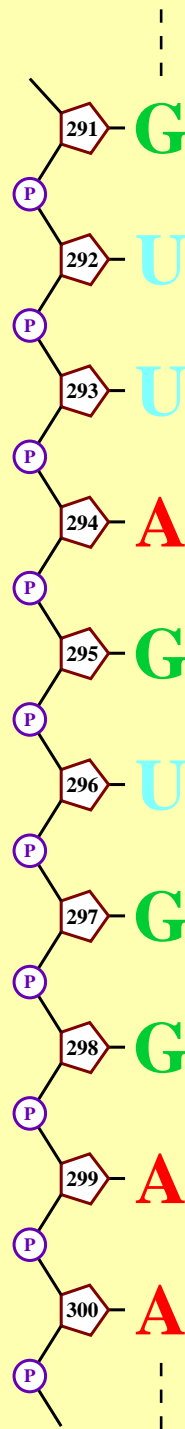
Key

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


file

Chain I



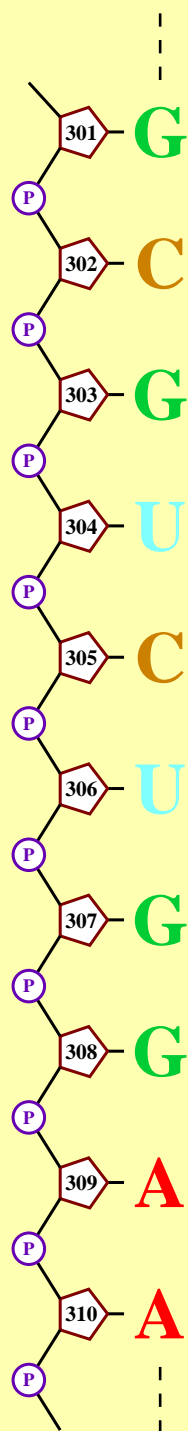
Key

-  Backbone sugar and base-number
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file

Chain I



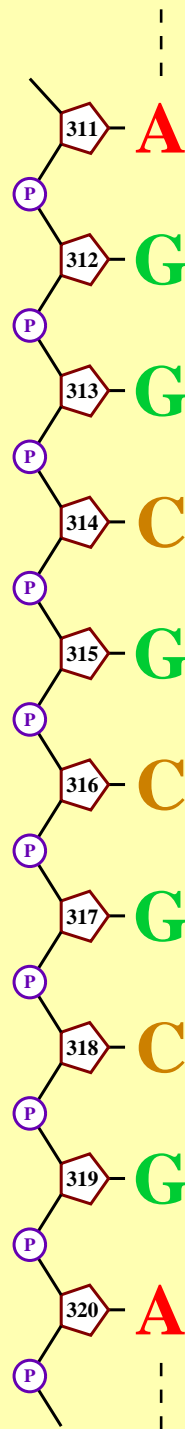
Key

- Backbone sugar and base-number
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


file

Chain I



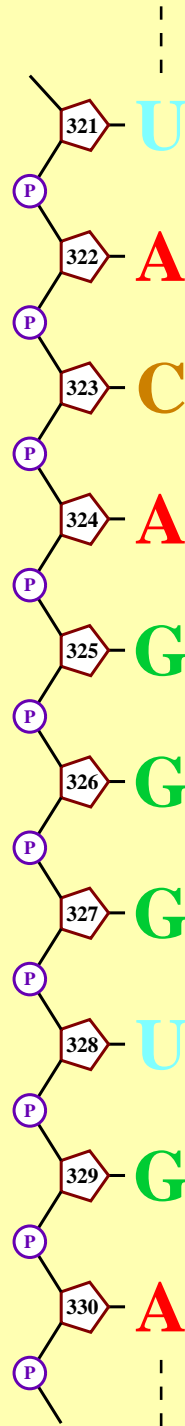
Key

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



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


file

Chain I



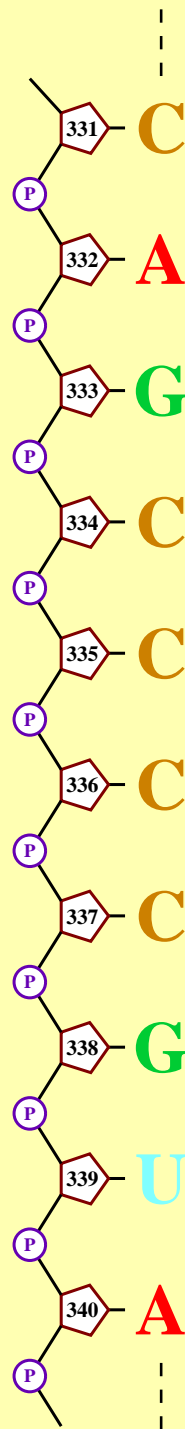
Key

-  Backbone sugar and base-number
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file

Chain I



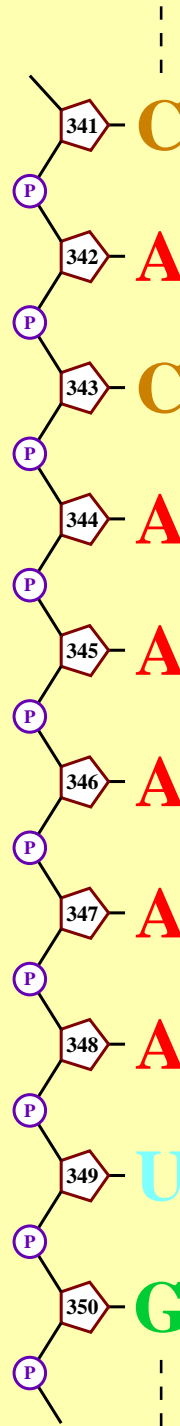
Key

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



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


file

Chain I



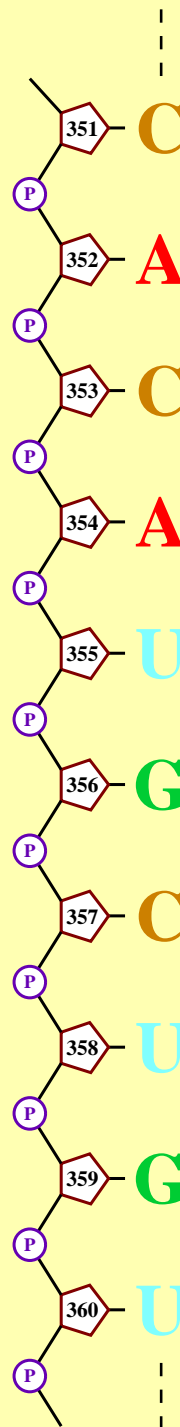
Key

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

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


file

Chain I



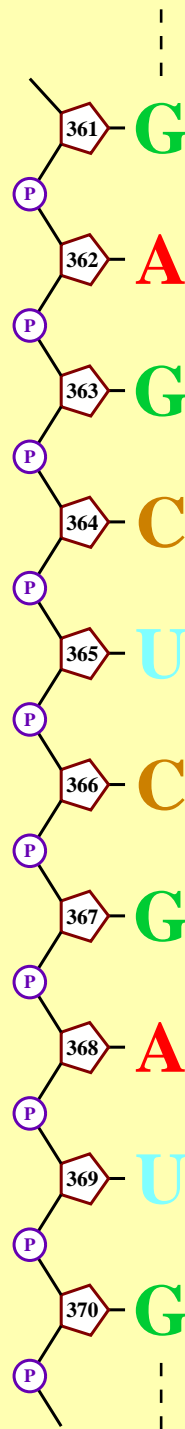
Key

-  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 I



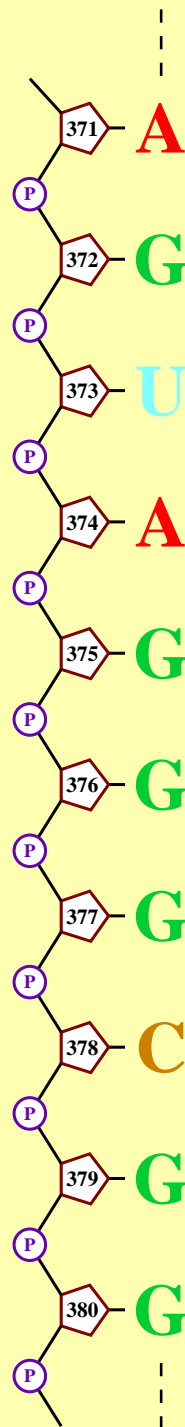
Key

-  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 I



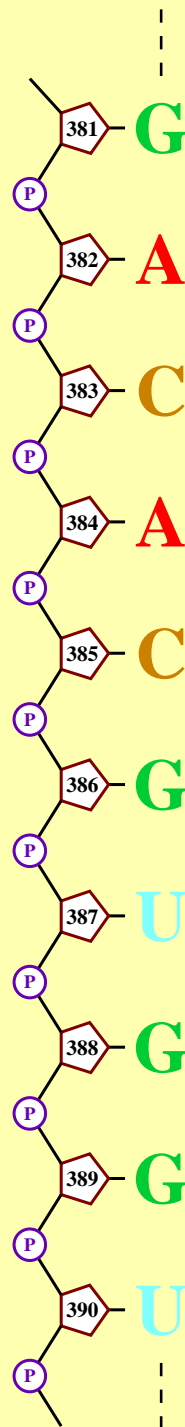
Key

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



-  Hydrogen bond to DNA
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


file

Chain I



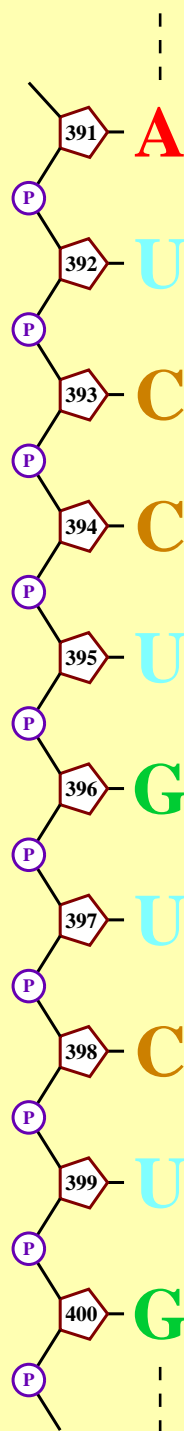
Key

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

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file

Chain I



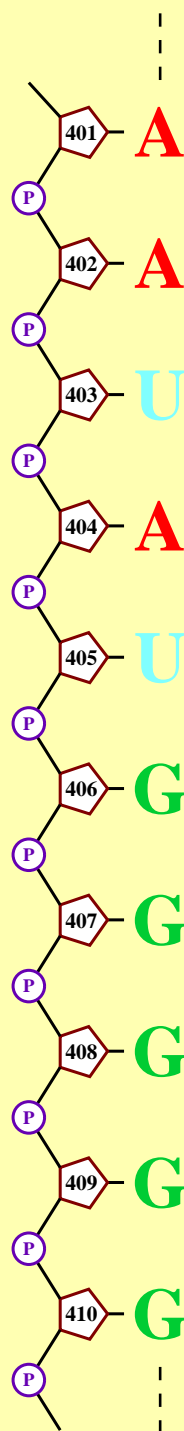
Key

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file

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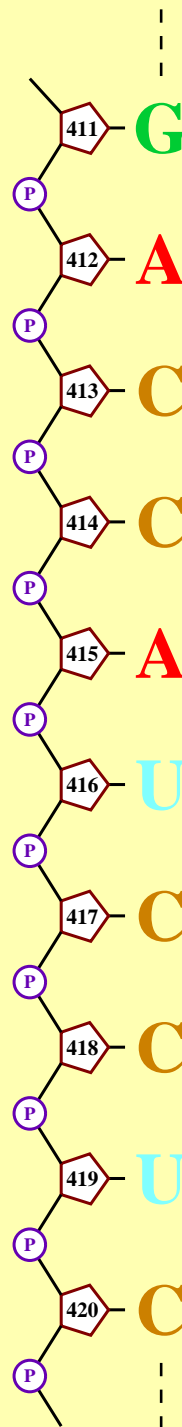
Key

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

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file

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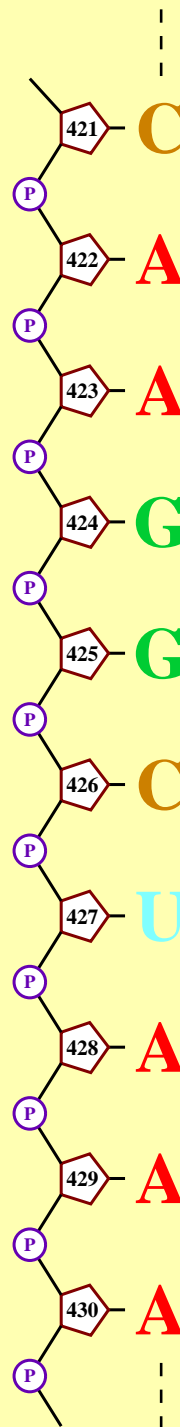
Key

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


file

Chain I



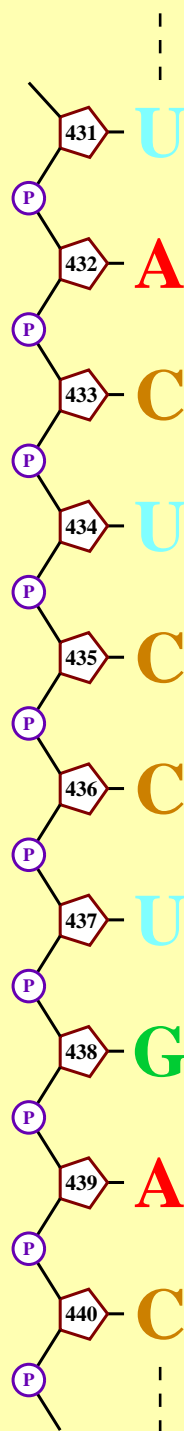
Key

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file

Chain I



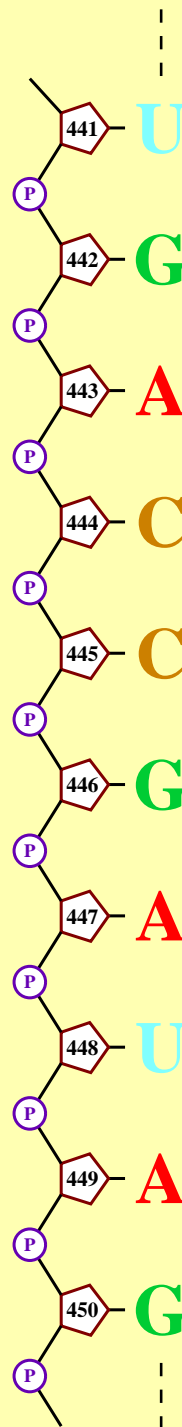
Key

-  Backbone sugar and base-number
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


file

Chain I



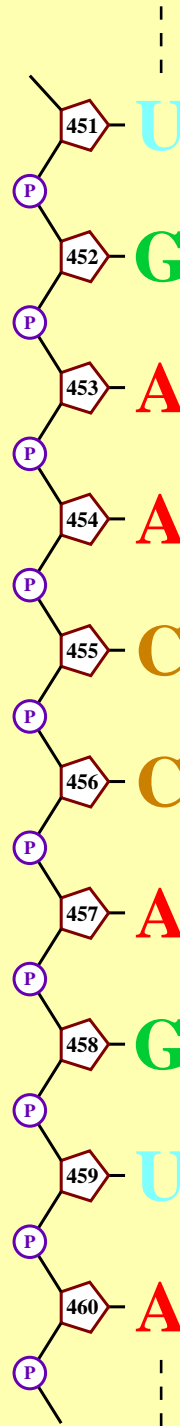
Key

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- * Residue/water on plot more than once



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


file

Chain I



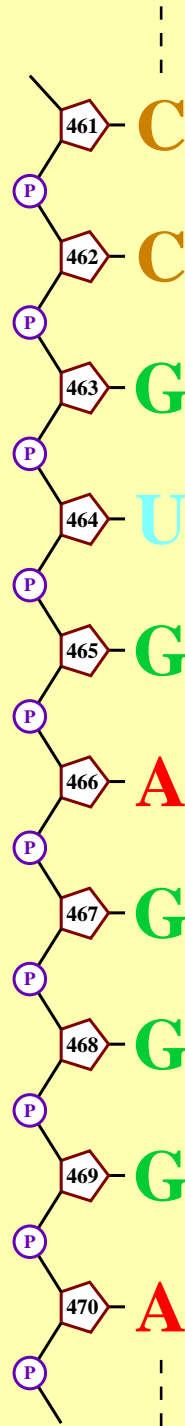
Key

-  Backbone sugar and base-number
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


file

Chain I



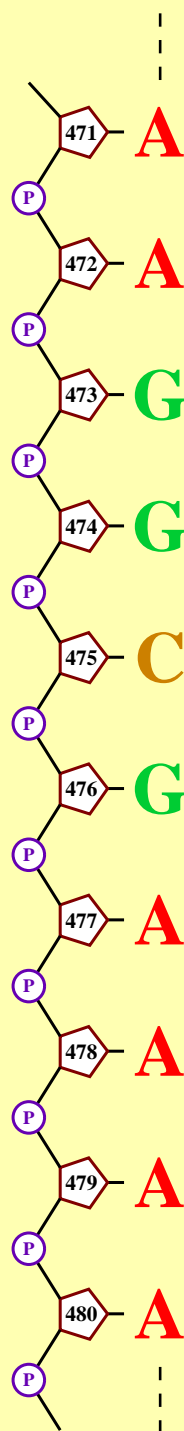
Key

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file

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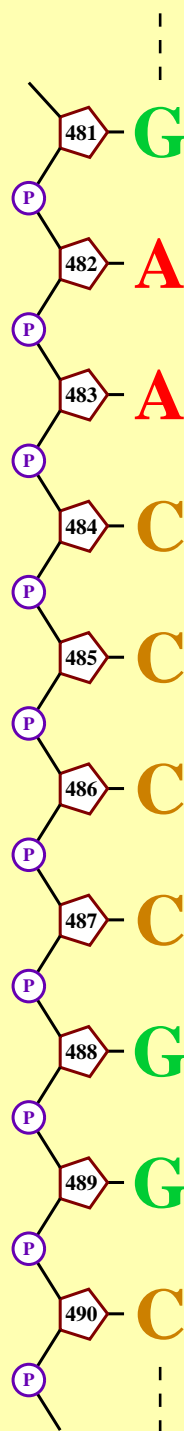
Key

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file

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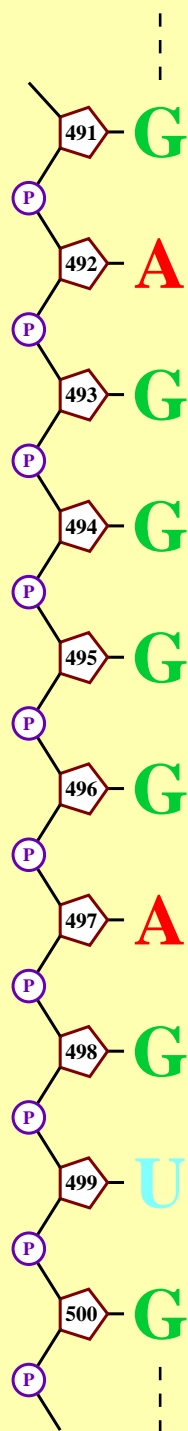
Key

-  Backbone sugar and base-number
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file

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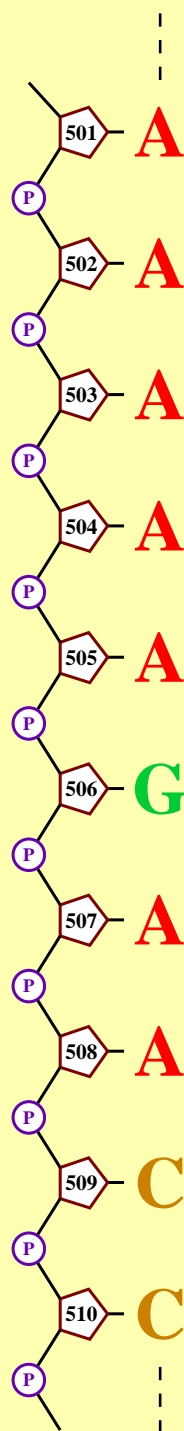
Key

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

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file

Chain I



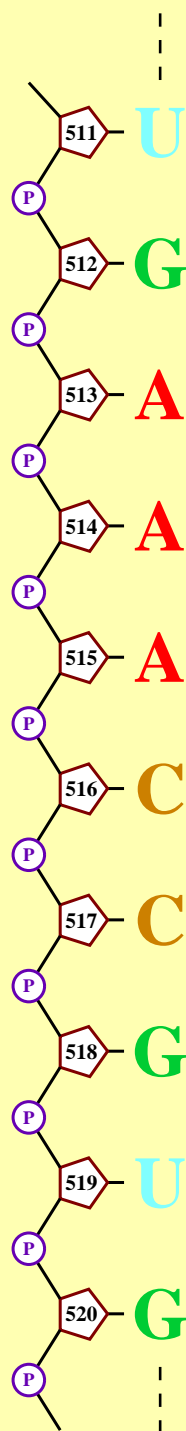
Key

-  Backbone sugar and base-number
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file

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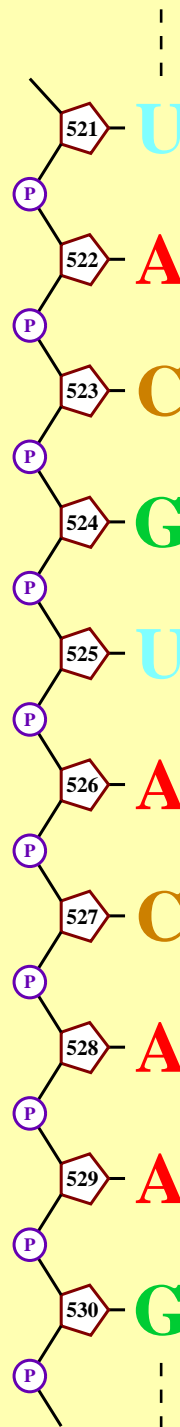
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


file

Chain I



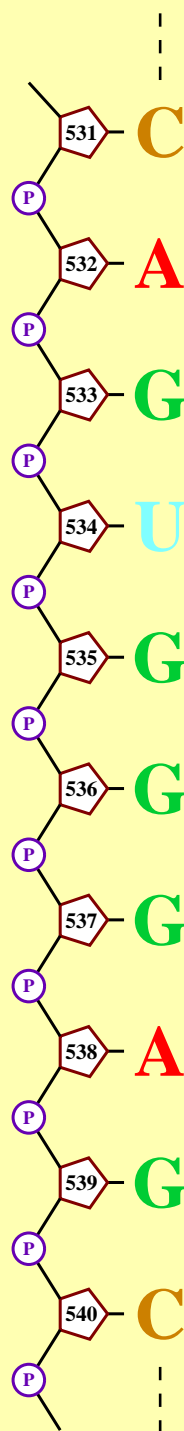
Key

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file

Chain I



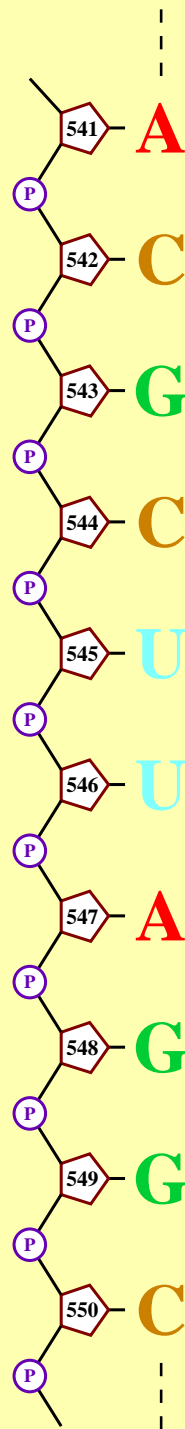
Key

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


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Chain I



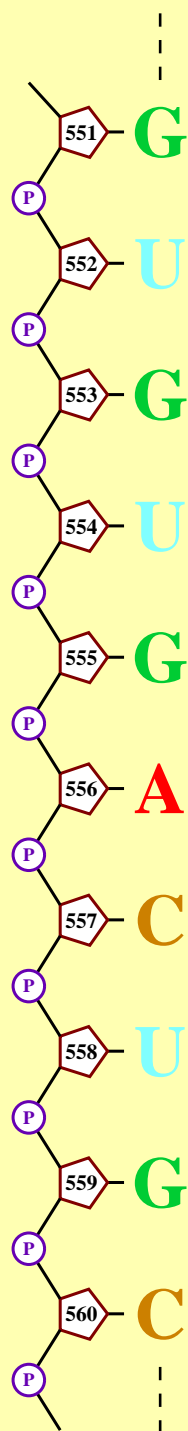
Key

-  Backbone sugar and base-number
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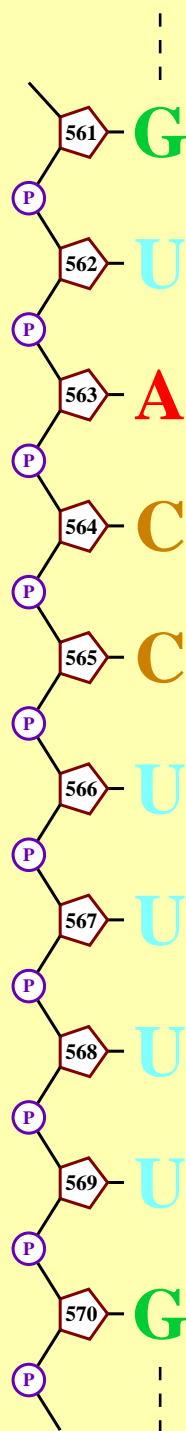
Key

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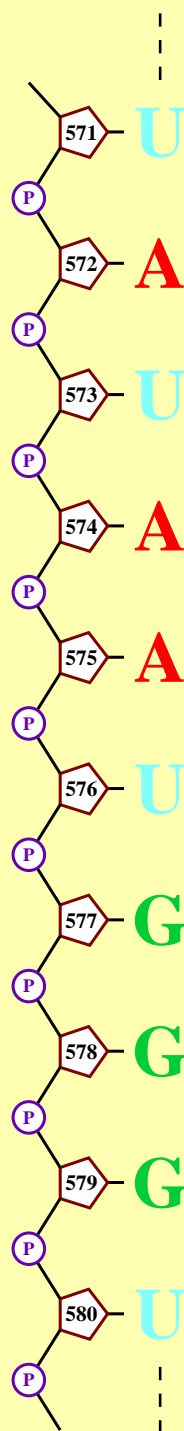
Key

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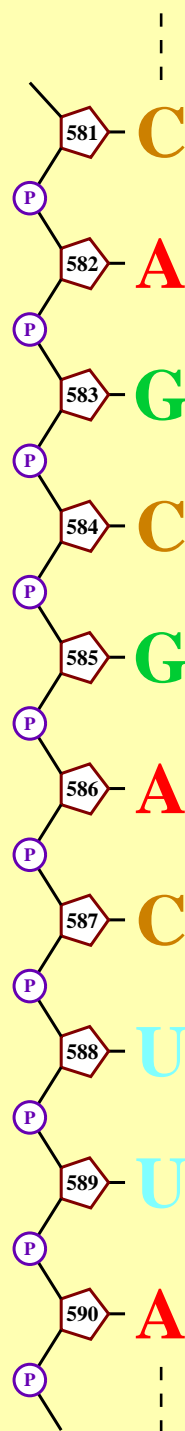
Key

-  Backbone sugar and base-number
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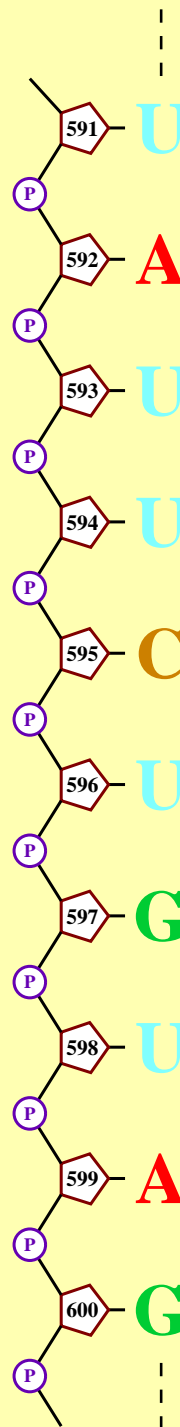
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


file

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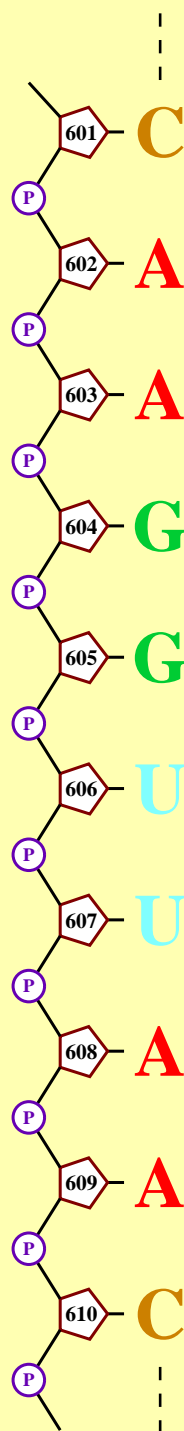
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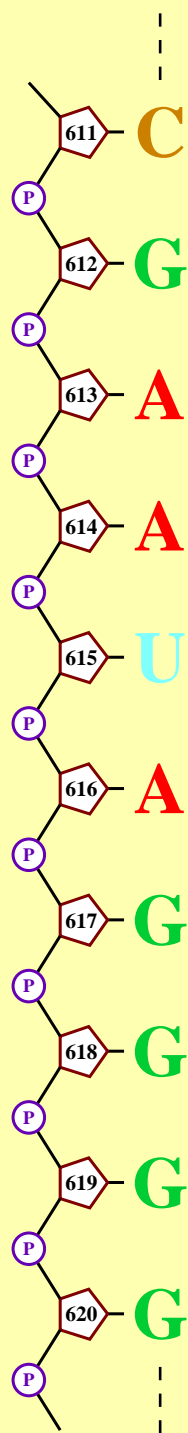
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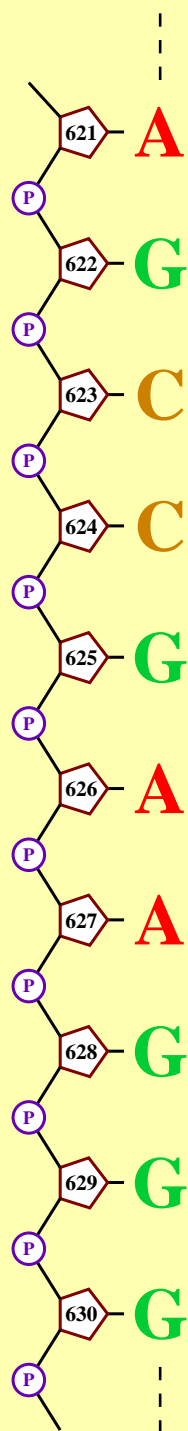
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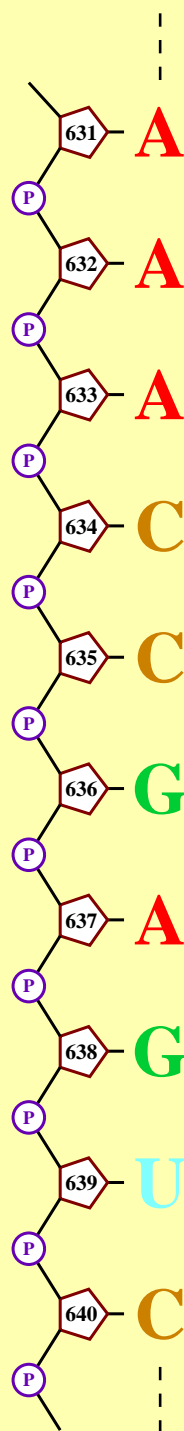
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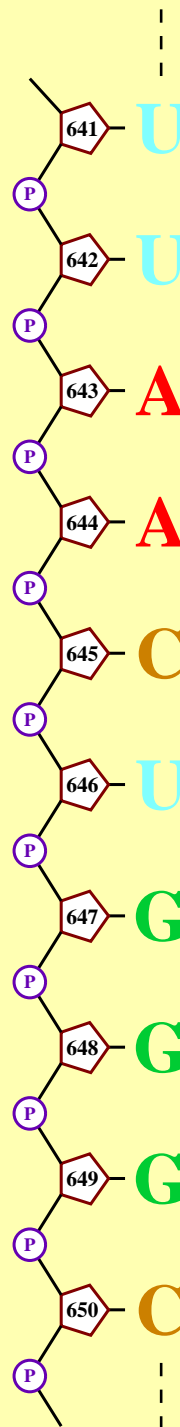
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


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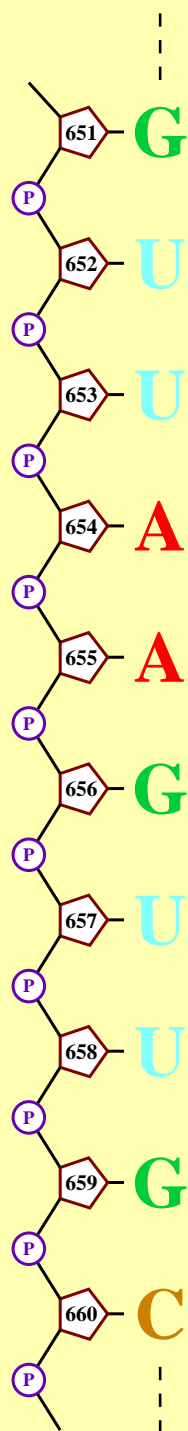
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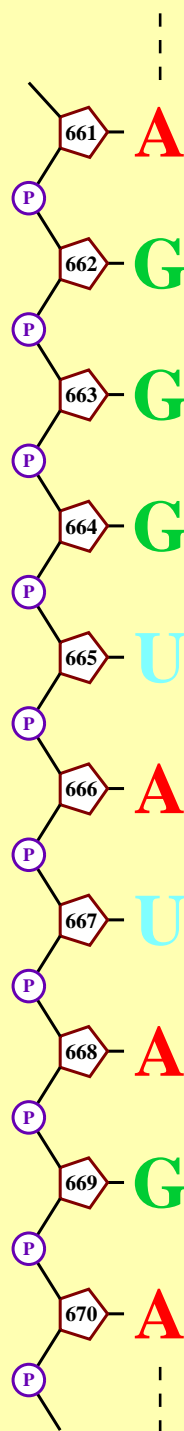
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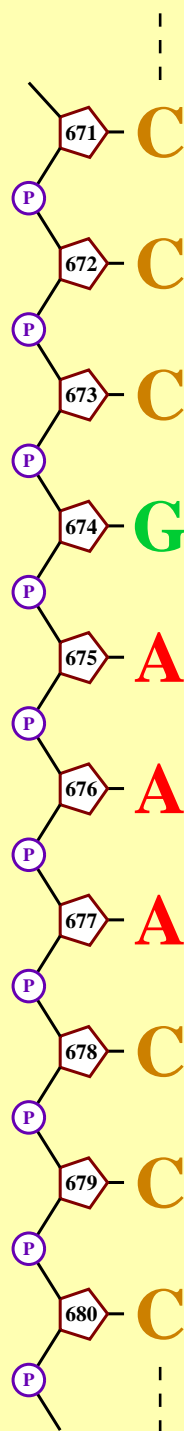
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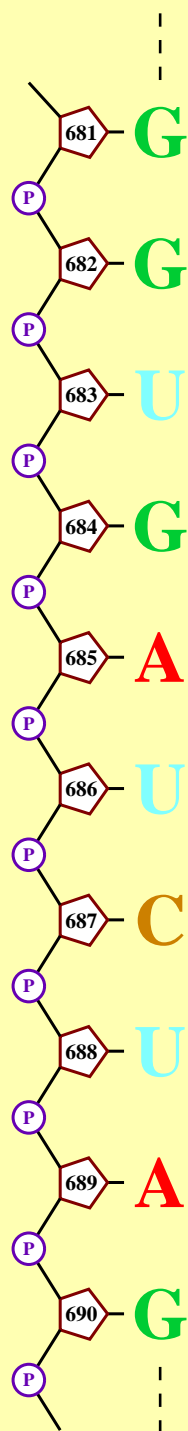
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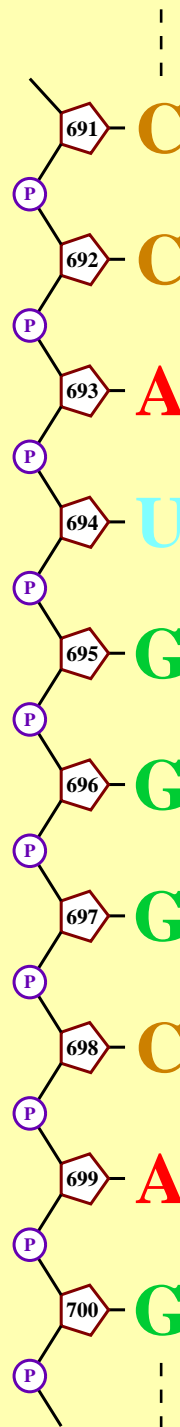
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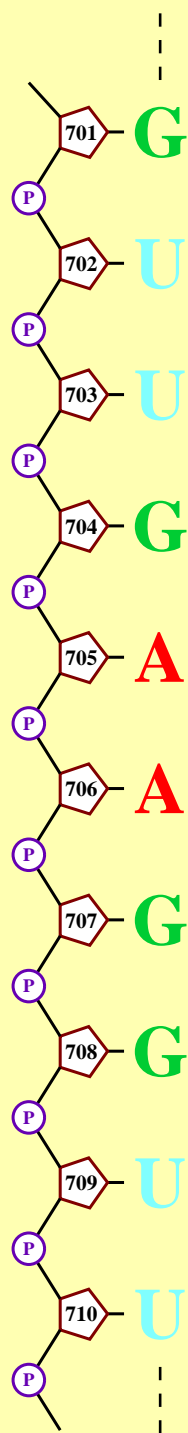
Key

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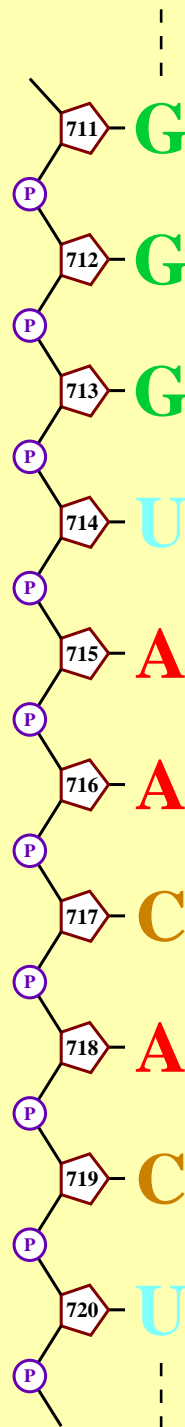
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


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Chain I



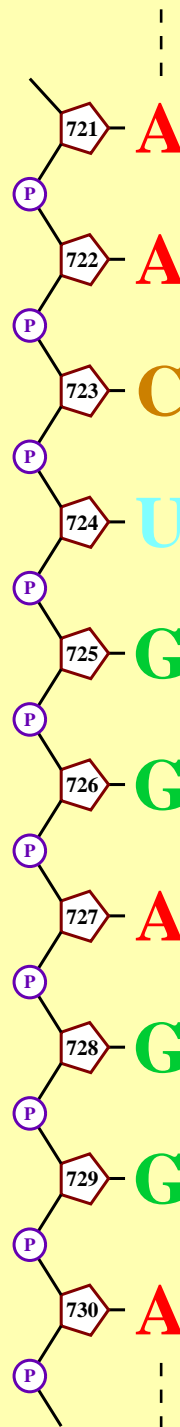
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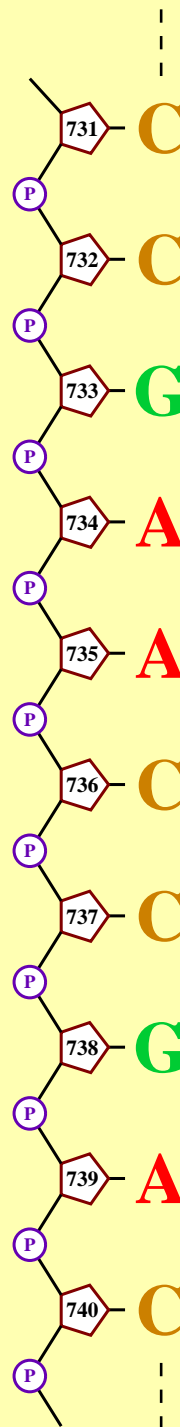
Key

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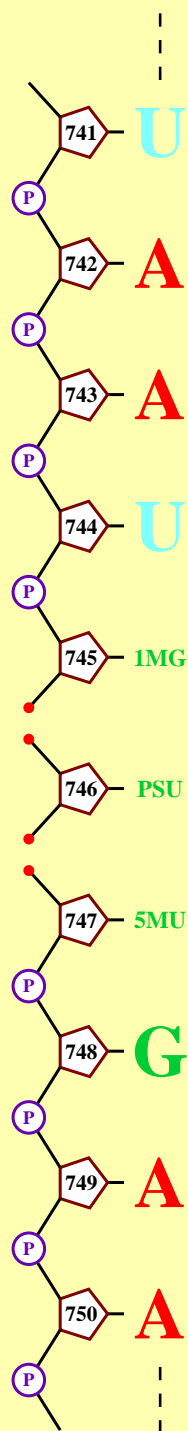
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file

Chain I



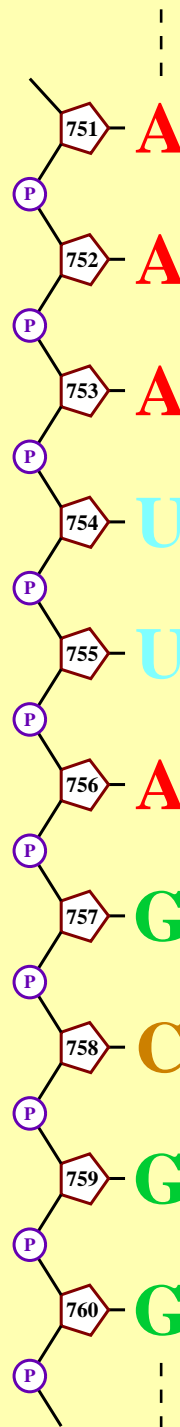
Key

- 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 I



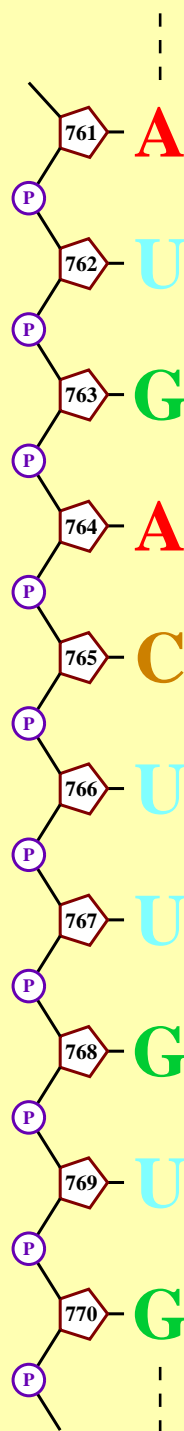
Key

-  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 I



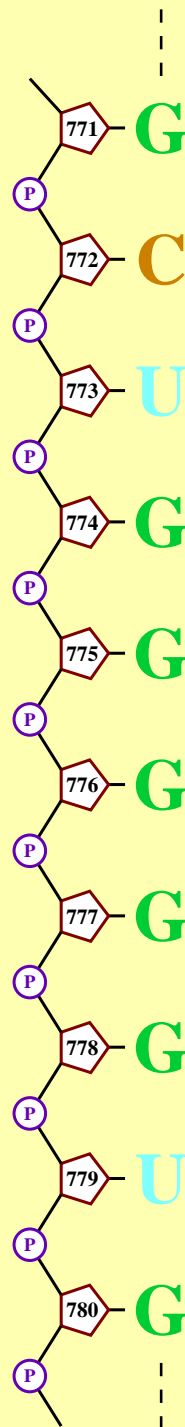
Key

-  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 I



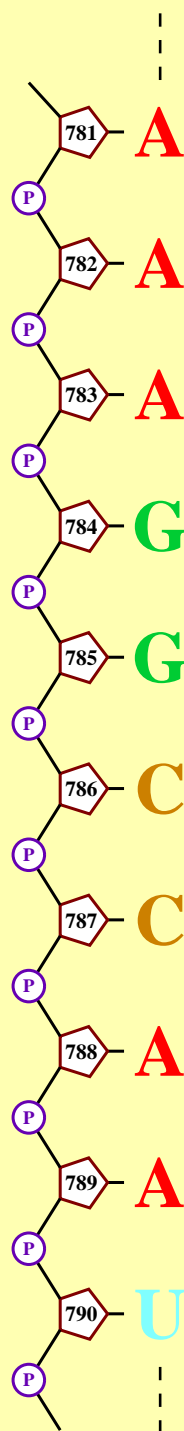
Key

-  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 I



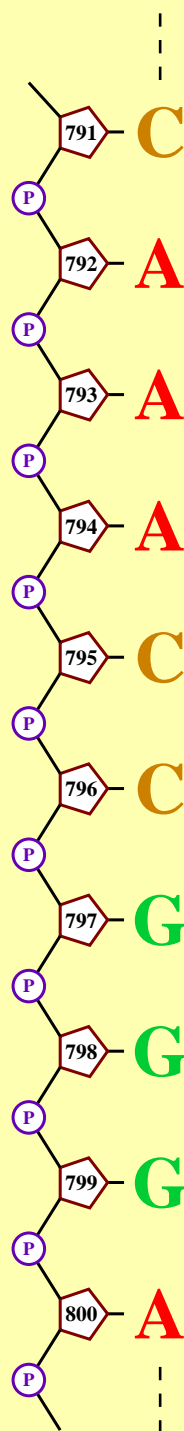
Key

- Backbone sugar and base-number
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file

Chain I



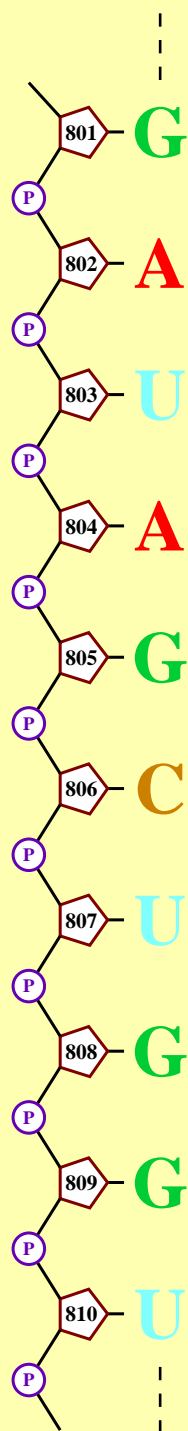
Key

- Backbone sugar and base-number
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file

Chain I



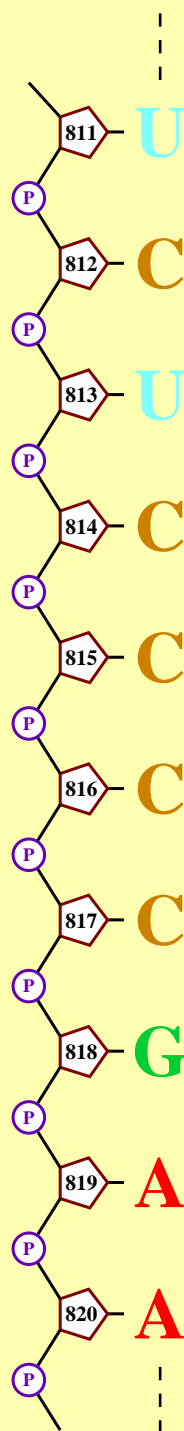
Key

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

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file

Chain I



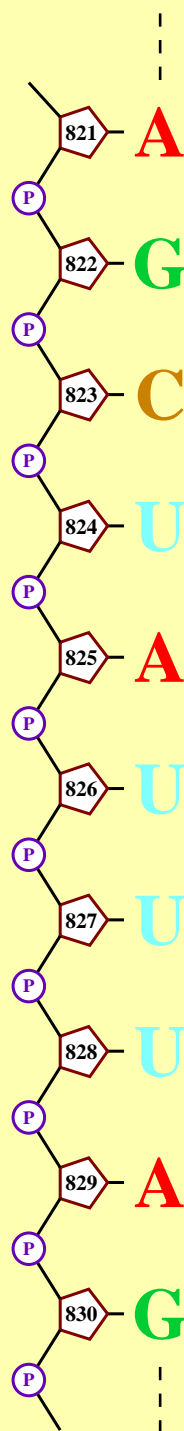
Key

- Backbone sugar and base-number
- Phosphate group
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file

Chain I



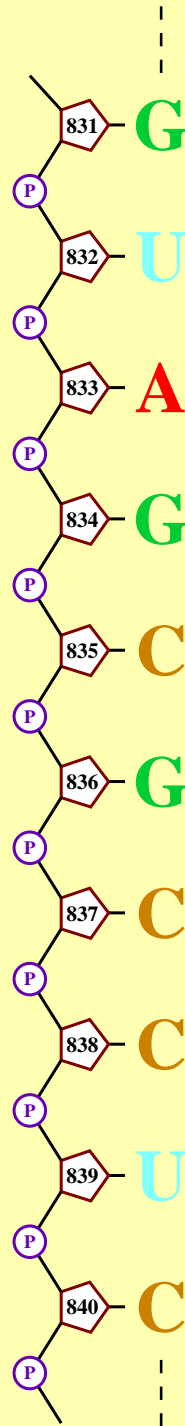
Key

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



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


file

Chain I



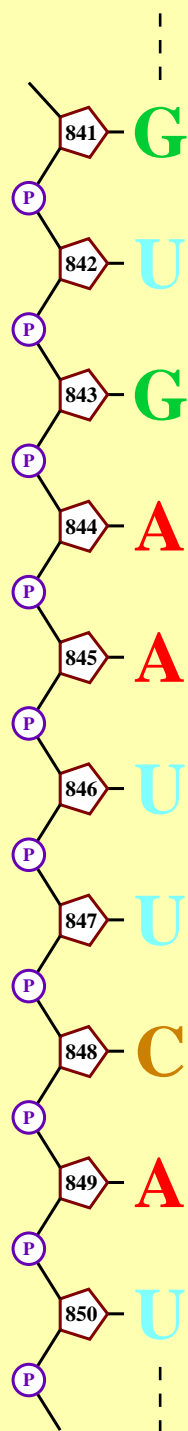
Key

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

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file

Chain I



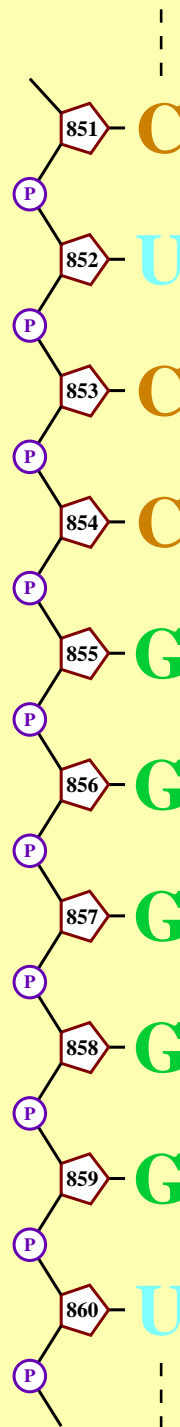
Key

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

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


file

Chain I



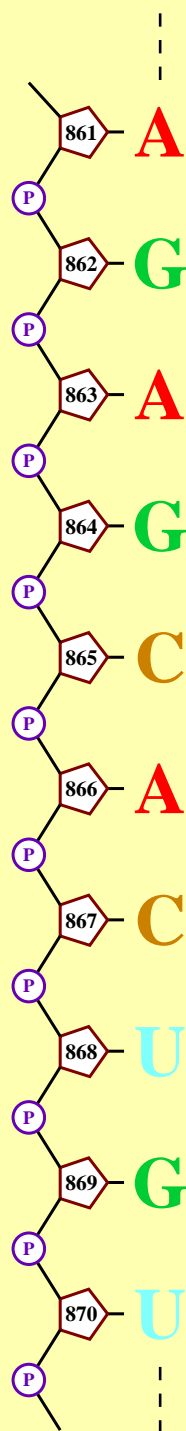
Key

-  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 I



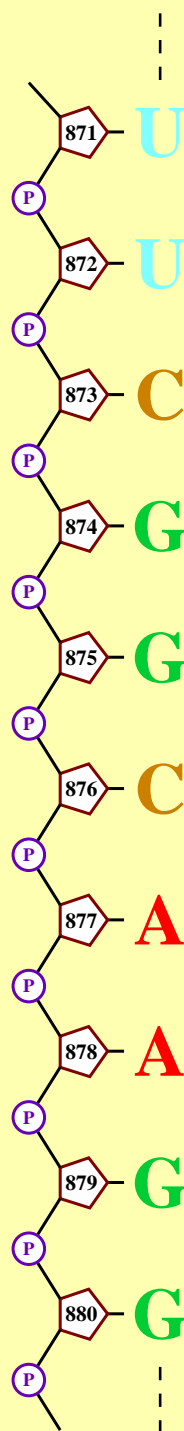
Key

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

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file

Chain I



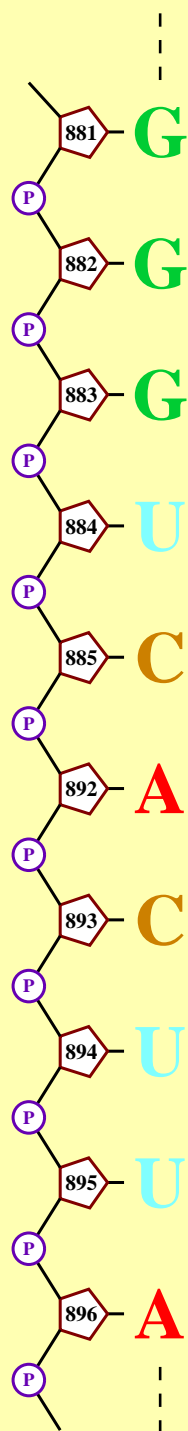
Key

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

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file

Chain I



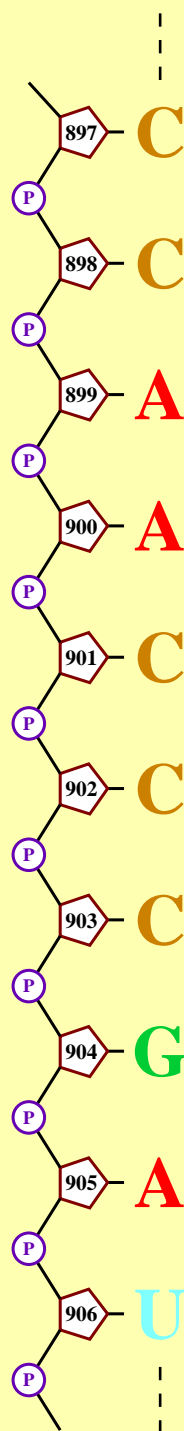
Key

- 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 I



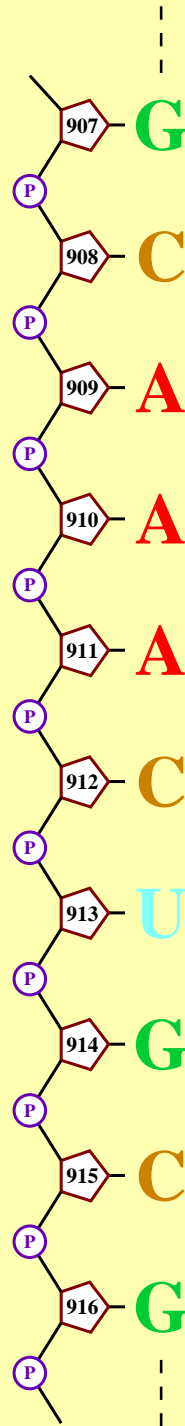
Key

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

-  Hydrogen bond to DNA
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


file

Chain I



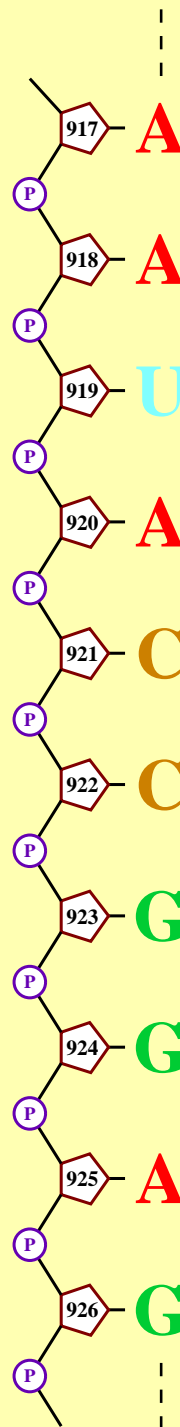
Key

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

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


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Chain I



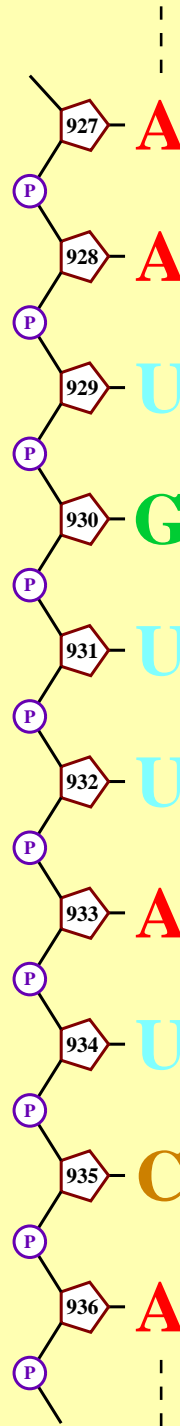
Key

-  Backbone sugar and base-number
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


file

Chain I



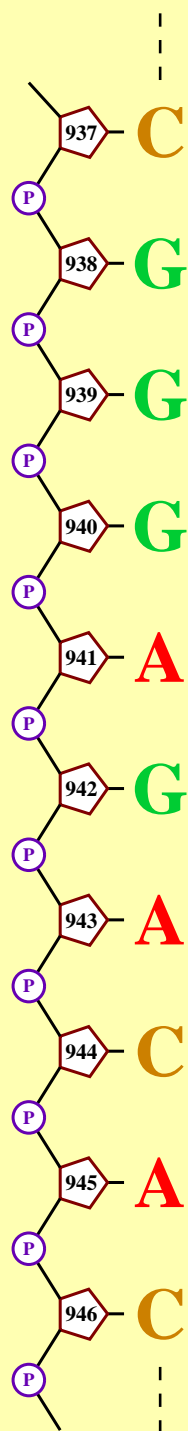
Key

-  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 I



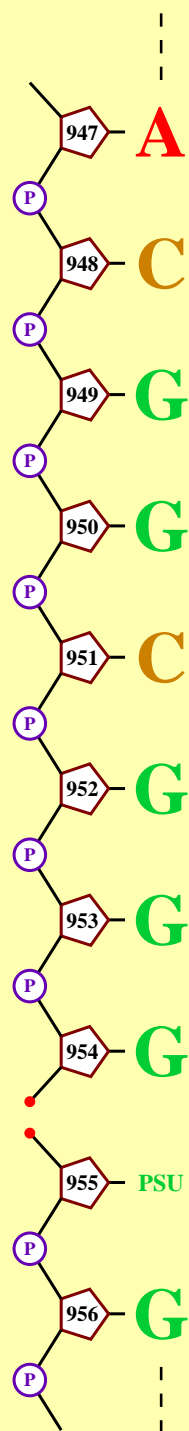
Key

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

-  Hydrogen bond to DNA
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file

Chain I



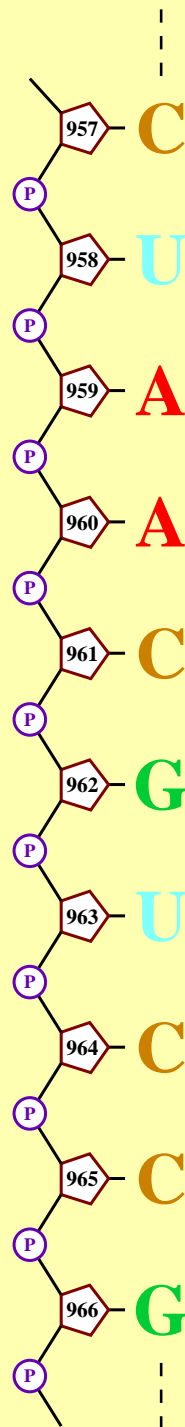
Key

-  Backbone sugar and base-number
-  Phosphate group
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


file

Chain I



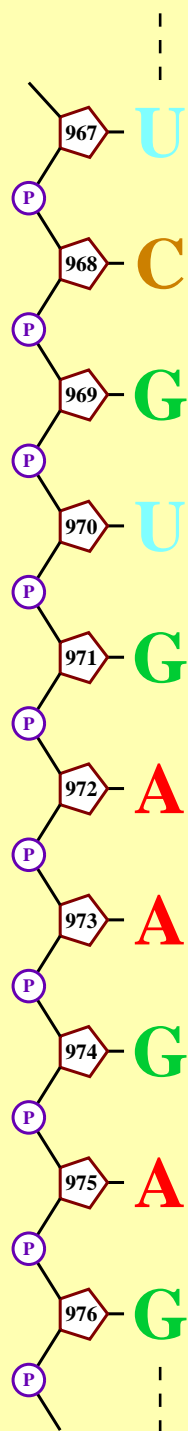
Key

-  Backbone sugar and base-number
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file

Chain I



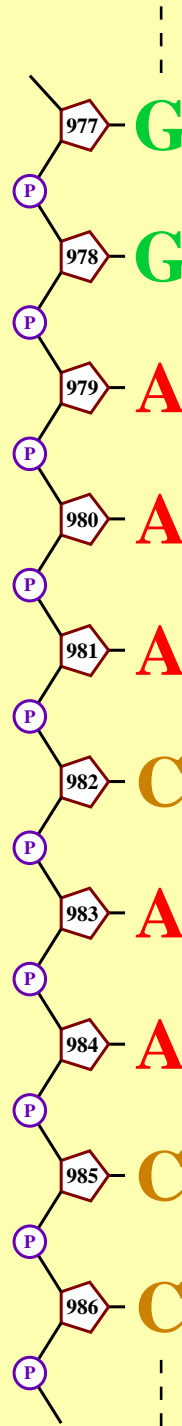
Key

-  Backbone sugar and base-number
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file

Chain I



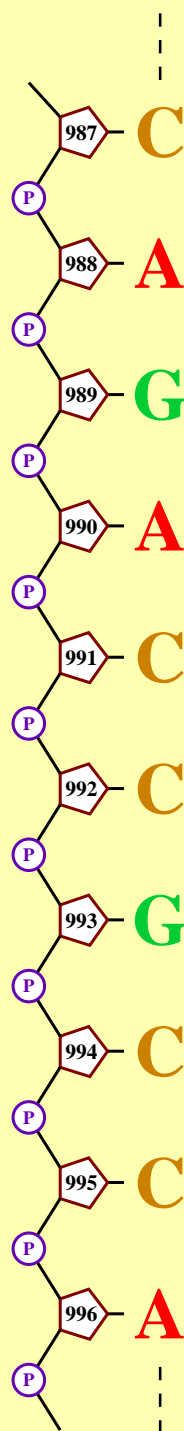
Key

-  Backbone sugar and base-number
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Chain I



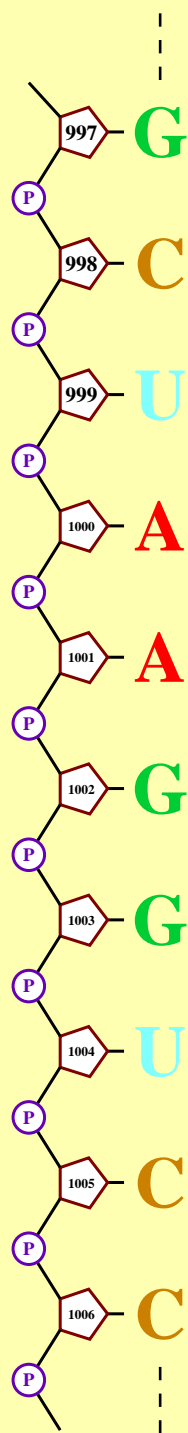
Key

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

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file

Chain I



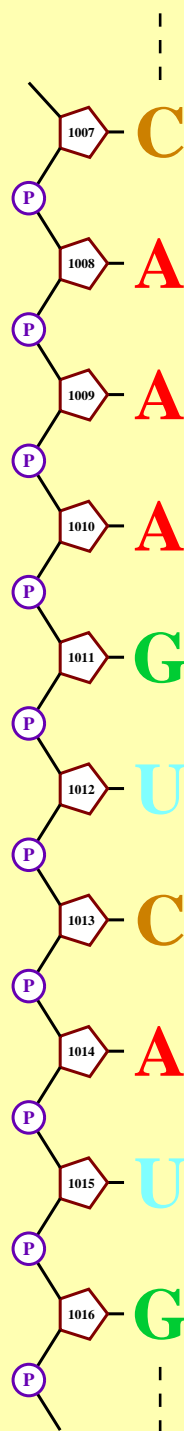
Key

-  Backbone sugar and base-number
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


file

Chain I



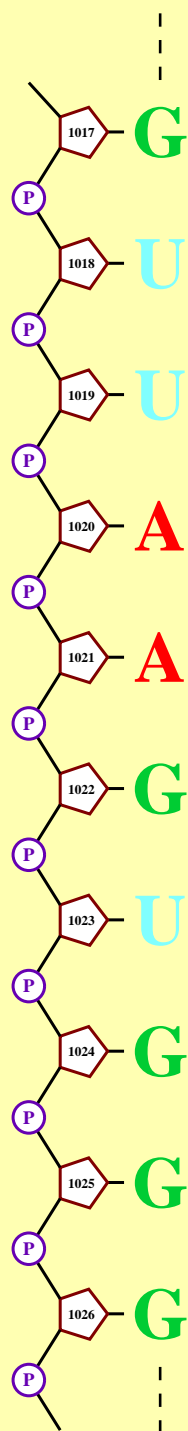
Key

-  Backbone sugar and base-number
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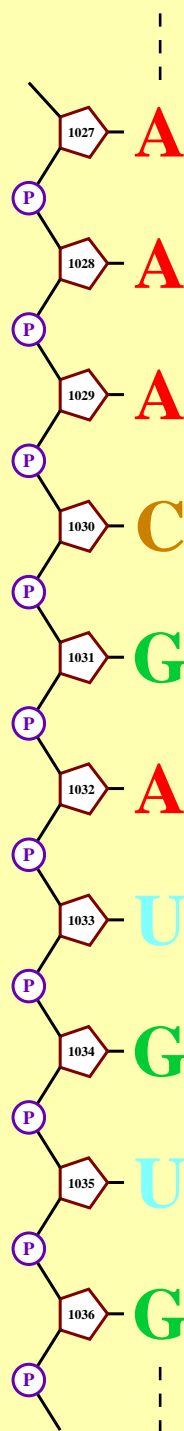
Key

-  Backbone sugar and base-number
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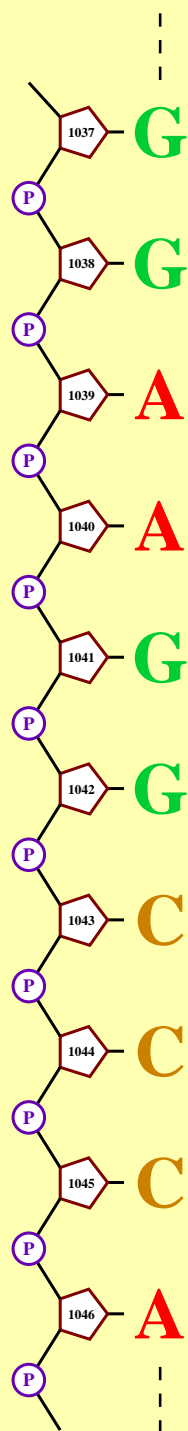
Key

-  Backbone sugar and base-number
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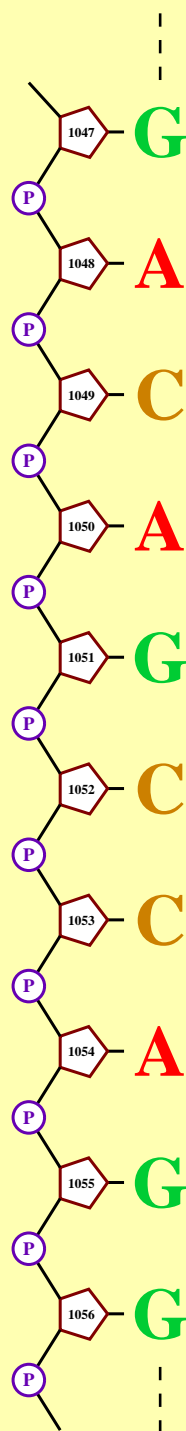
Key

-  Backbone sugar and base-number
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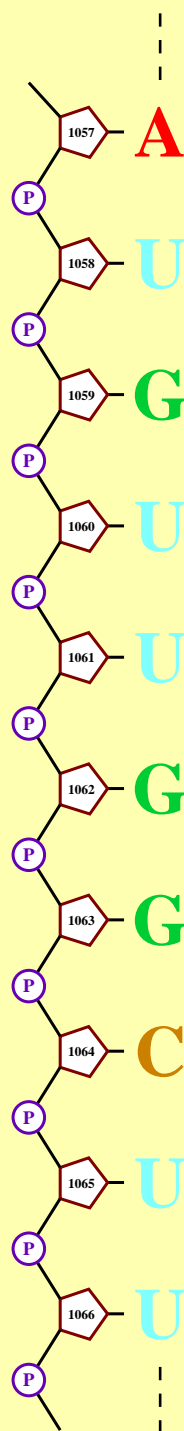
Key

-  Backbone sugar and base-number
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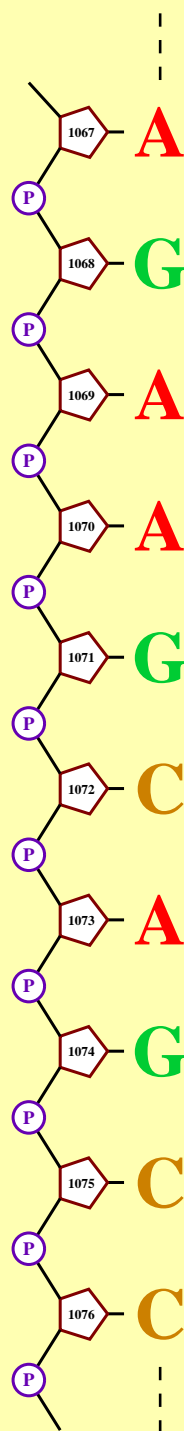
Key

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Chain I



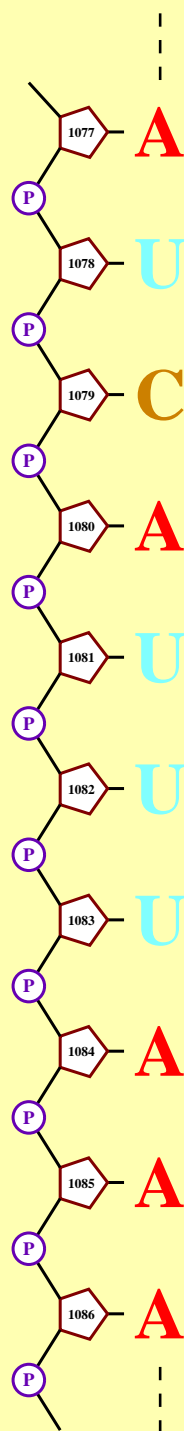
Key

-  Backbone sugar and base-number
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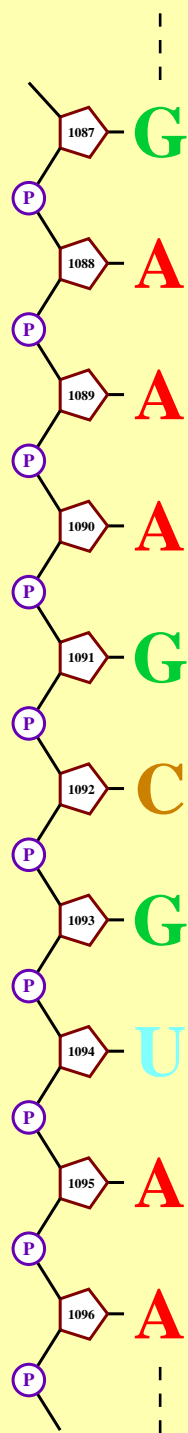
Key

-  Backbone sugar and base-number
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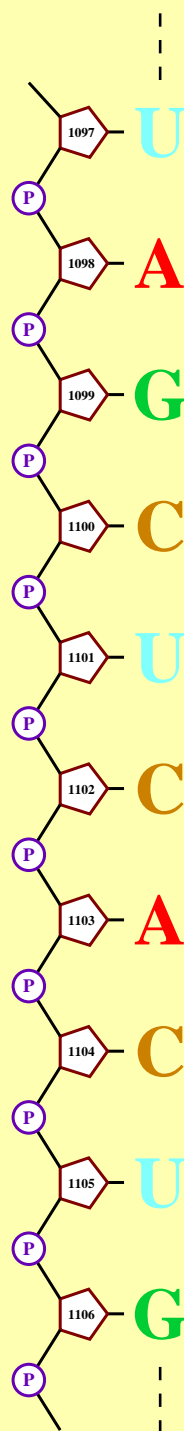
Key

-  Backbone sugar and base-number
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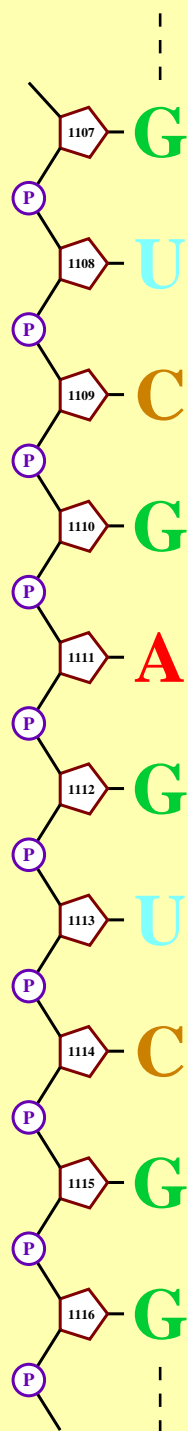
Key

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

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file

Chain I



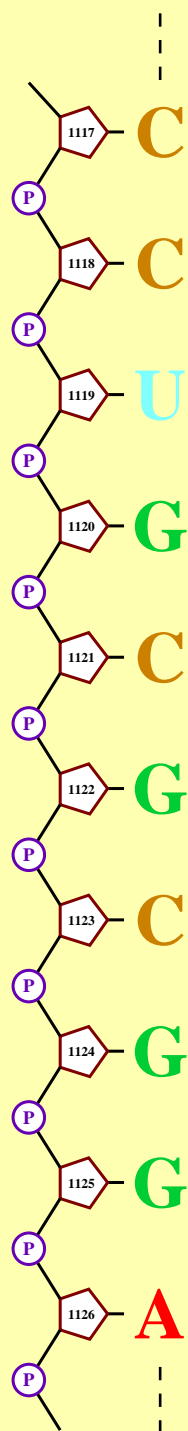
Key

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

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file

Chain I



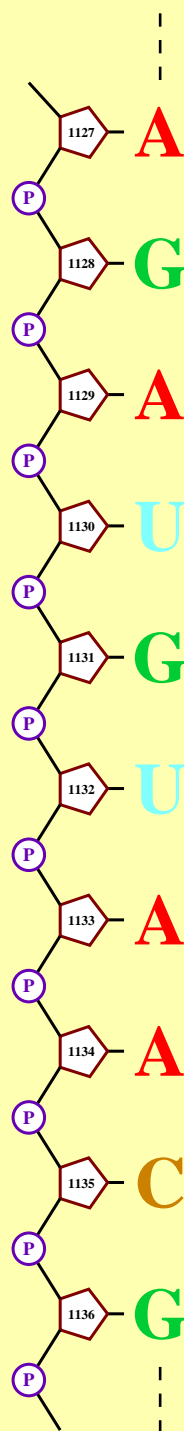
Key

-  Backbone sugar and base-number
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file

Chain I



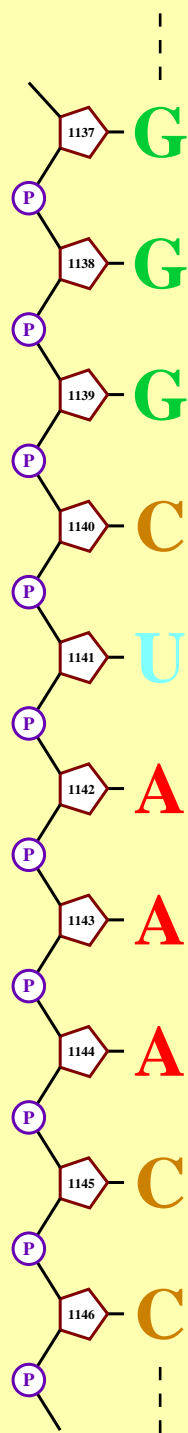
Key

-  Backbone sugar and base-number
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Chain I



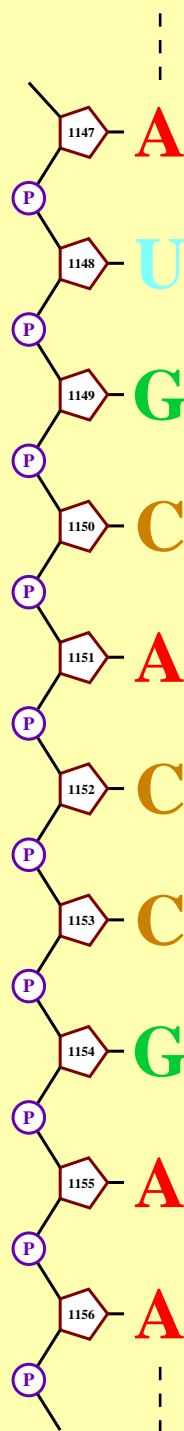
Key

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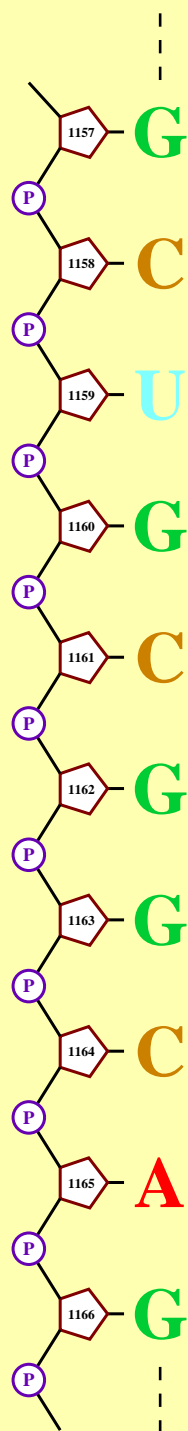
Key

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

file

Chain I



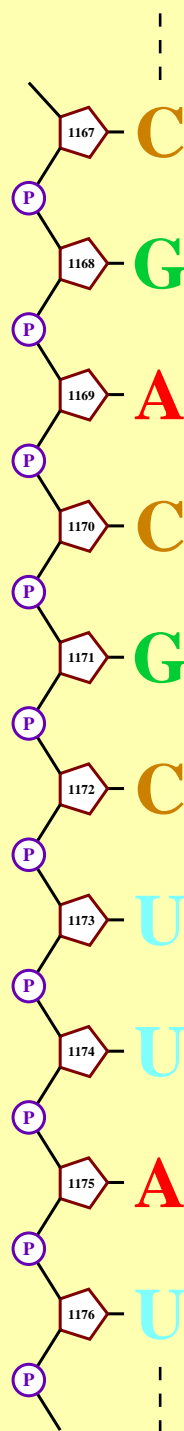
Key

-  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 I



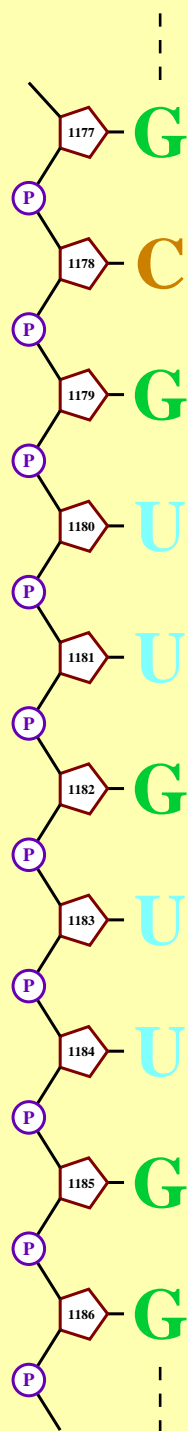
Key

-  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 I



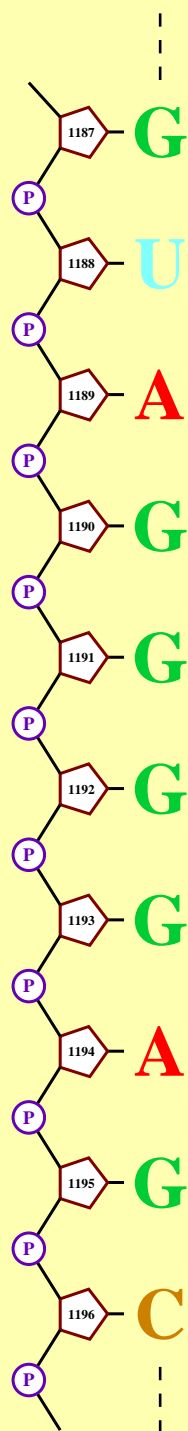
Key

-  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 I



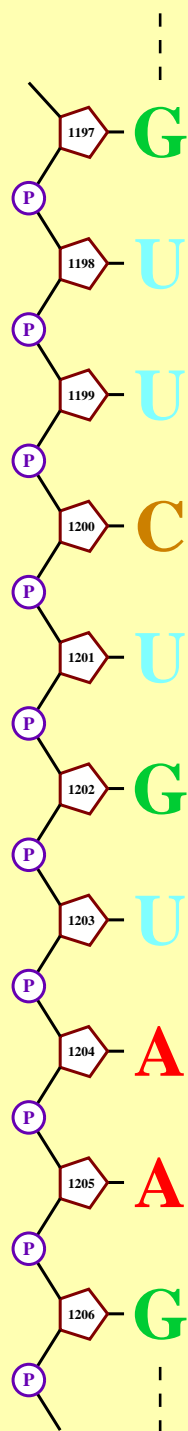
Key

-  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 I



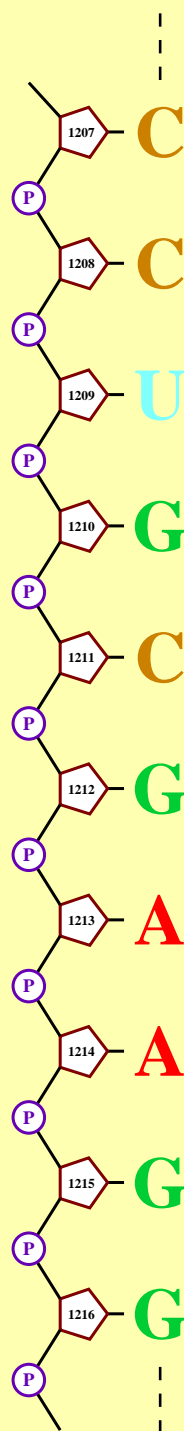
Key

-  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 I



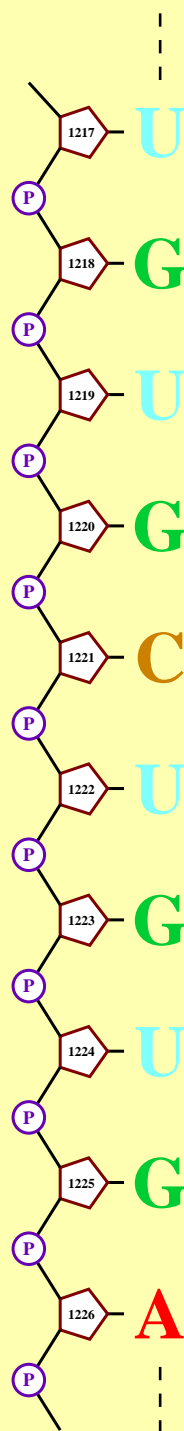
Key

-  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 I



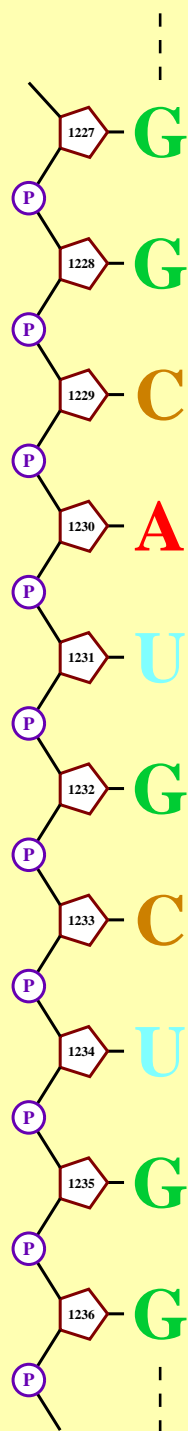
Key

-  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 I



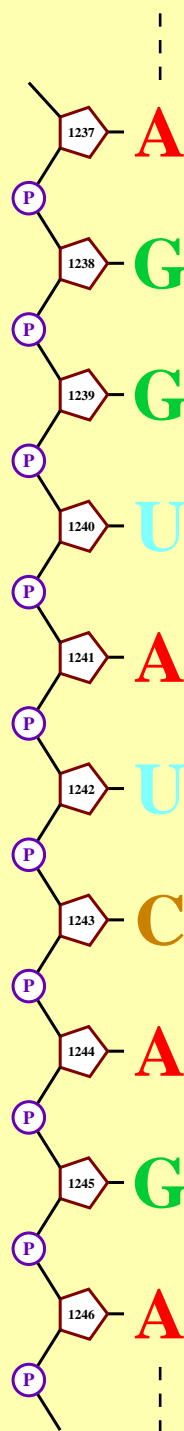
Key

-  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 I



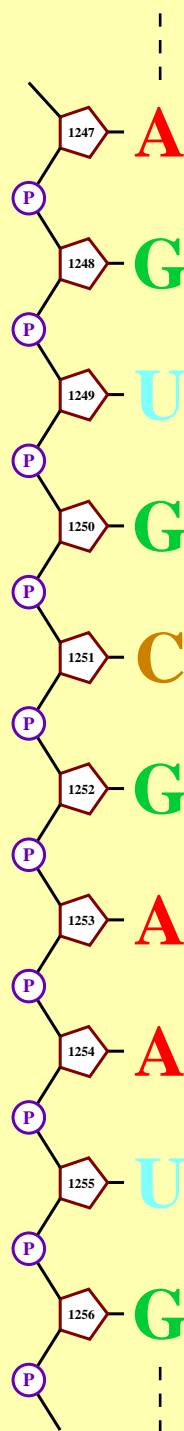
Key

-  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 I



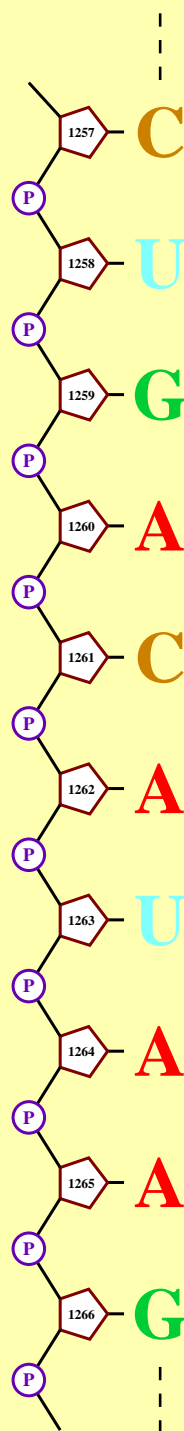
Key

-  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 I



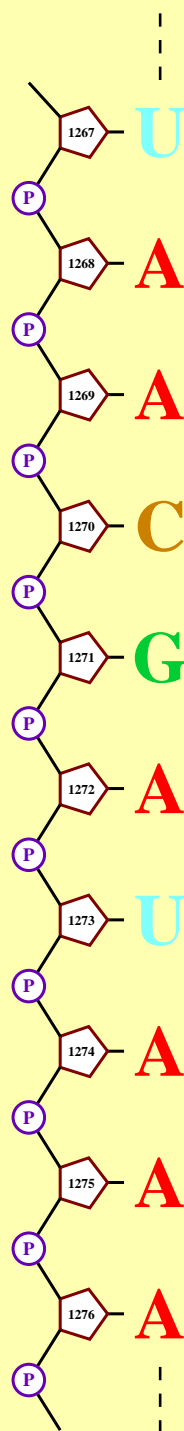
Key

-  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 I



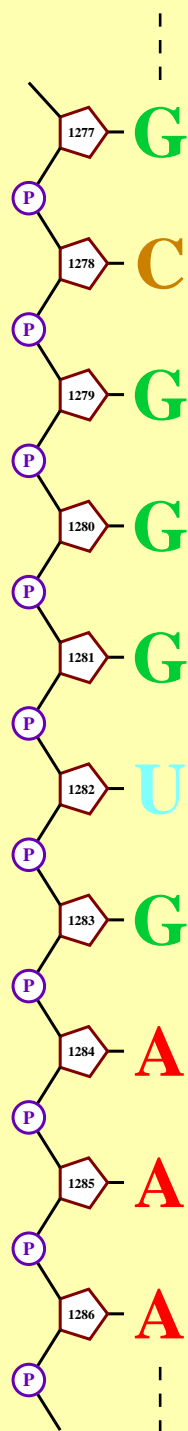
Key

-  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 I



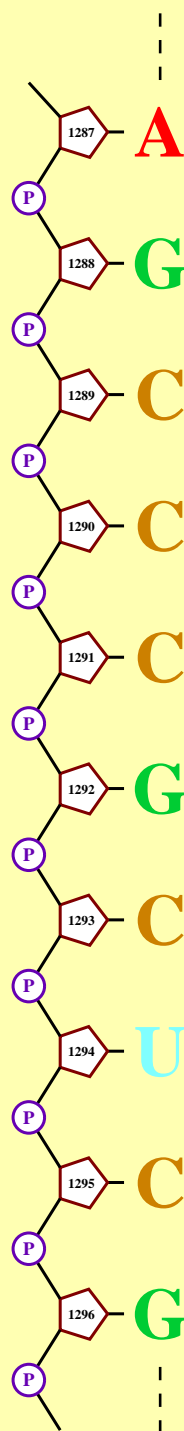
Key

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

-  Hydrogen bond to DNA
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file

Chain I



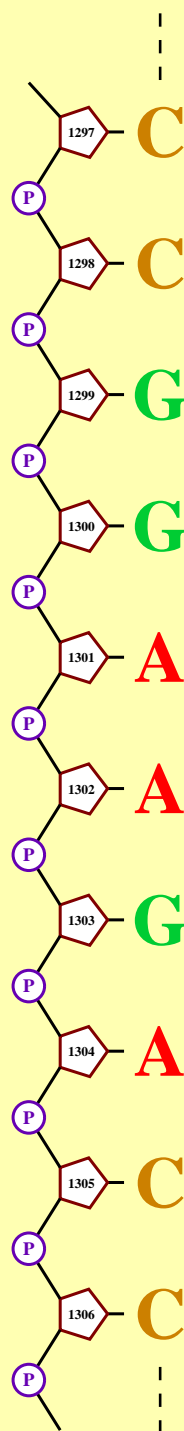
Key

-  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 I



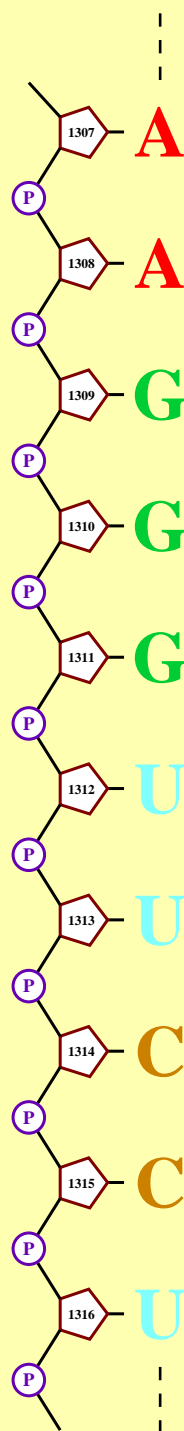
Key

- 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 I



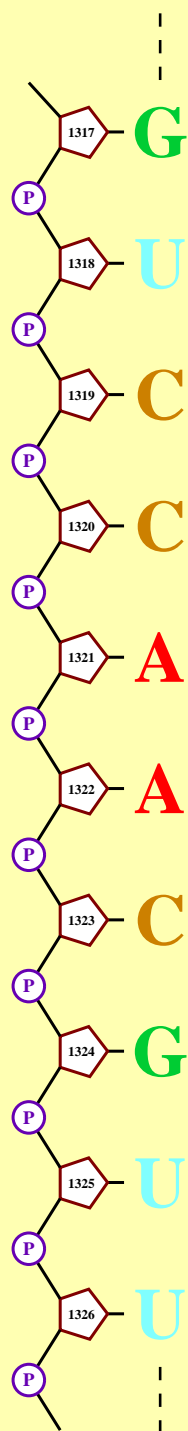
Key

-  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 I



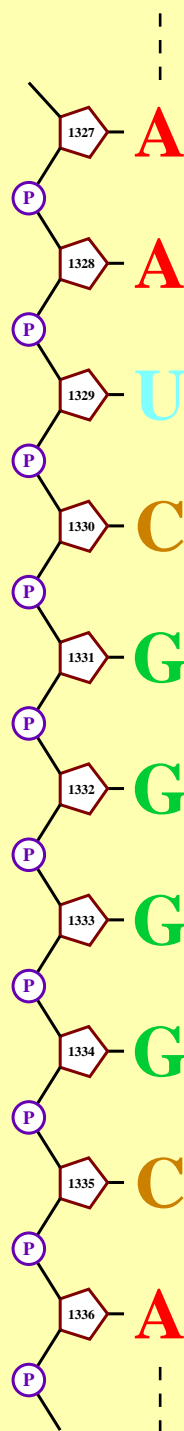
Key

-  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 I



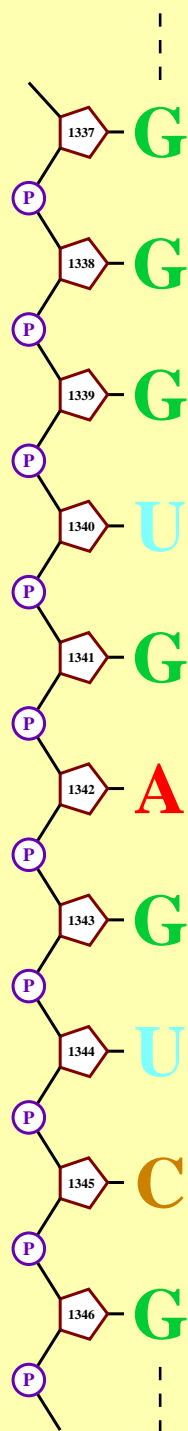
Key

-  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 I



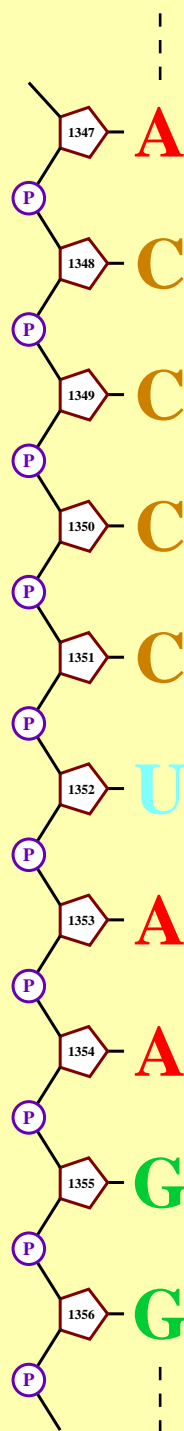
Key

- 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 I



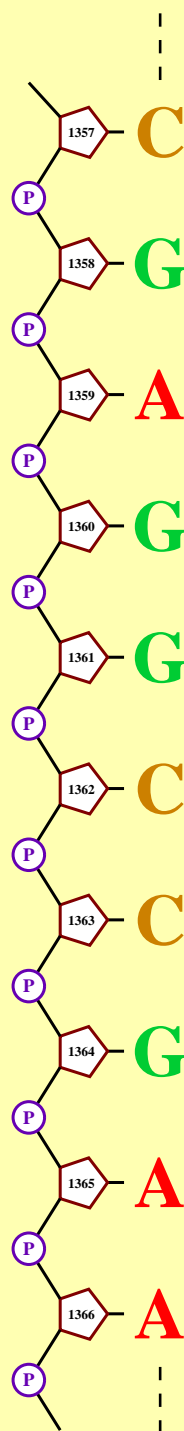
Key

- 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 I



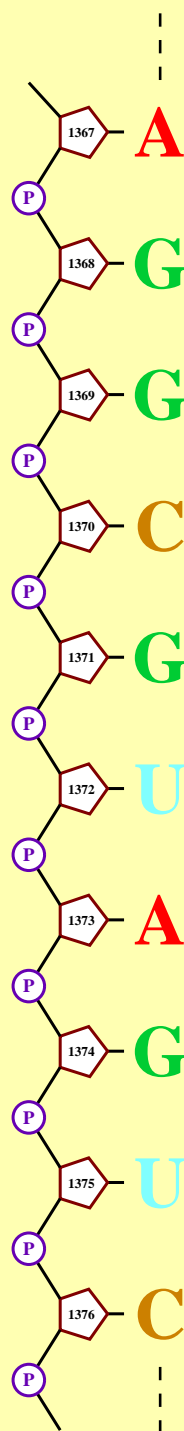
Key

-  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 I



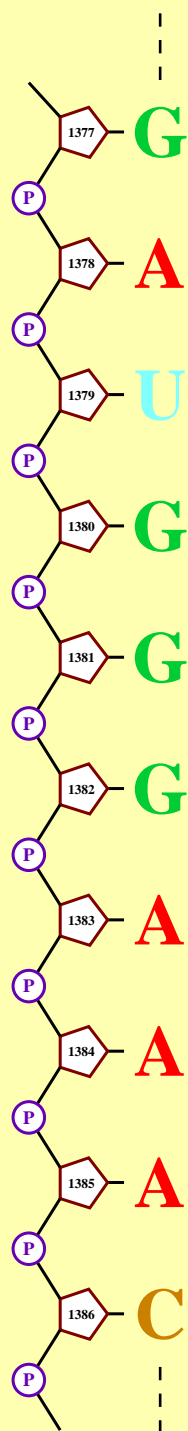
Key

-  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 I



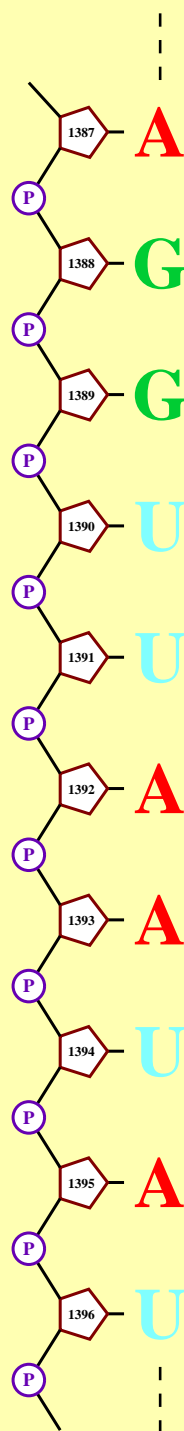
Key

-  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 I



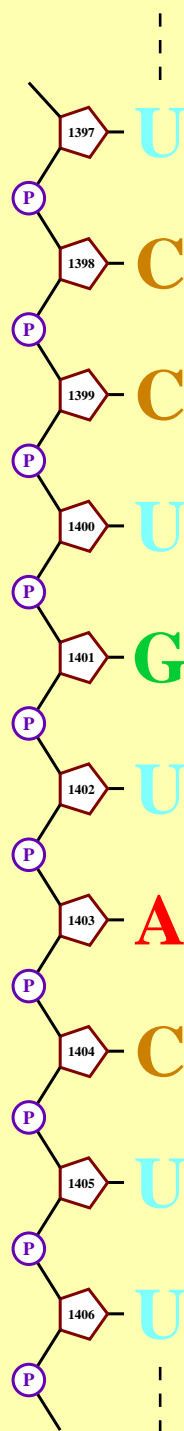
Key

-  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 I



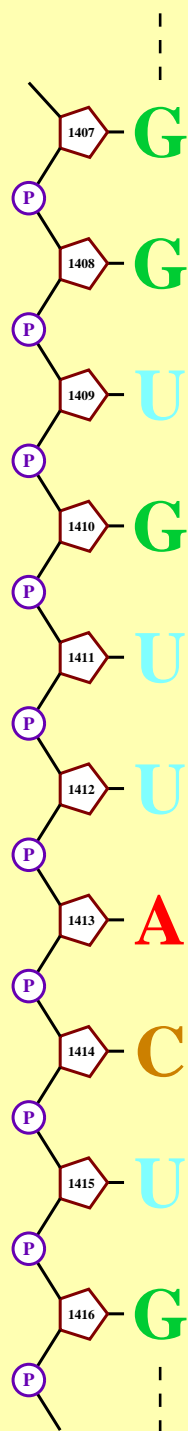
Key

-  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 I



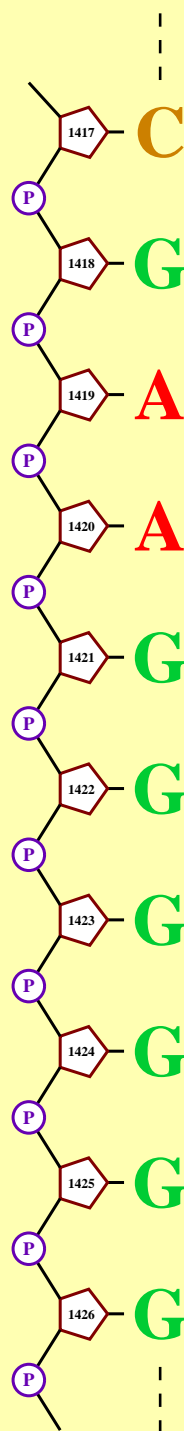
Key

-  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 I



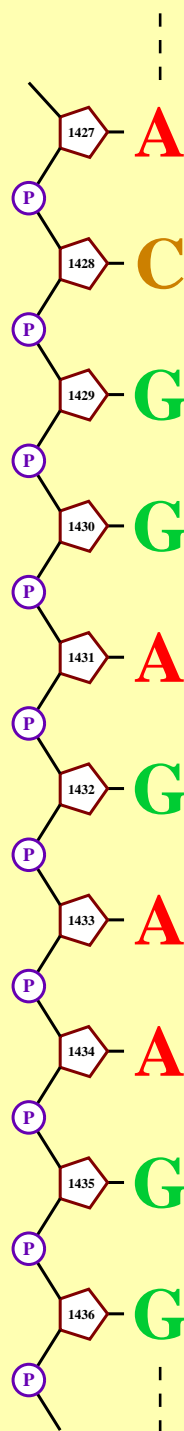
Key

- 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 I



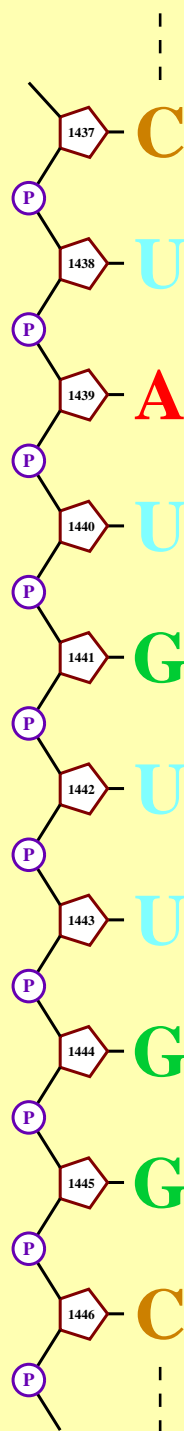
Key

-  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 I



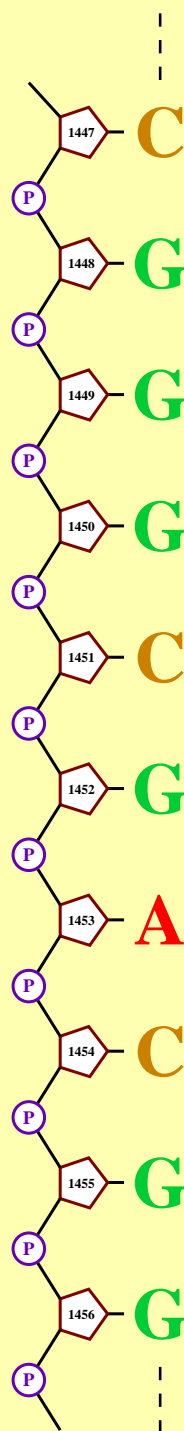
Key

-  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 I



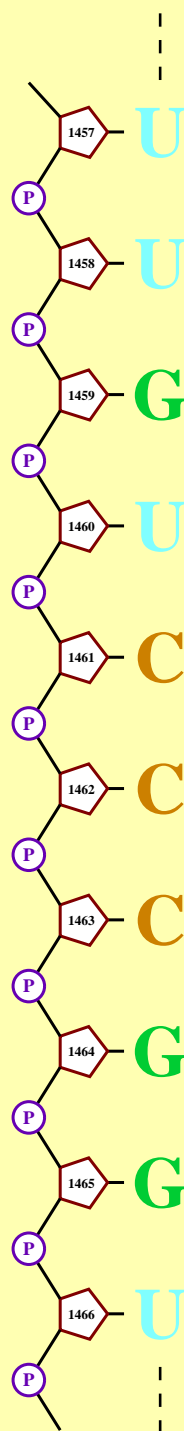
Key

-  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 I



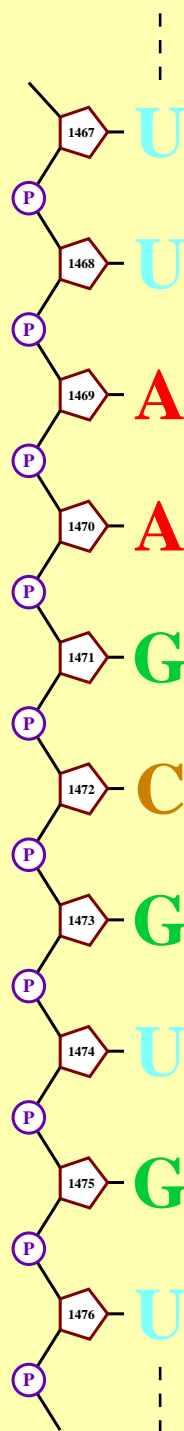
Key

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

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Chain I



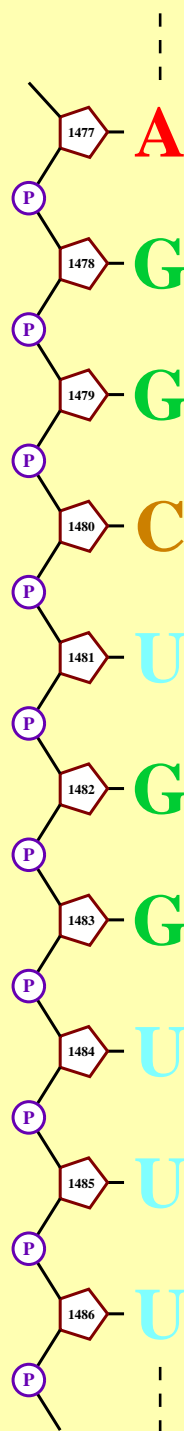
Key

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

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Chain I



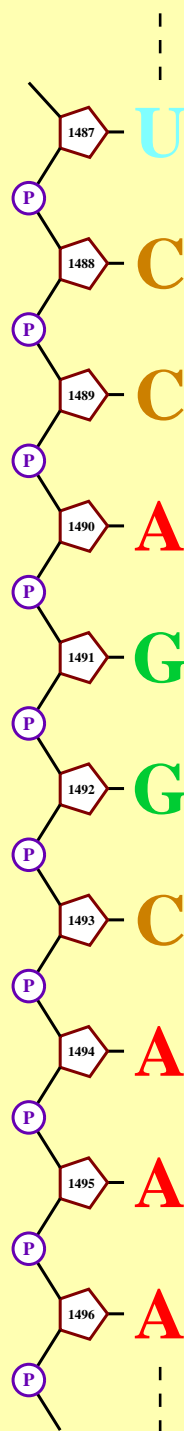
Key

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

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Chain I



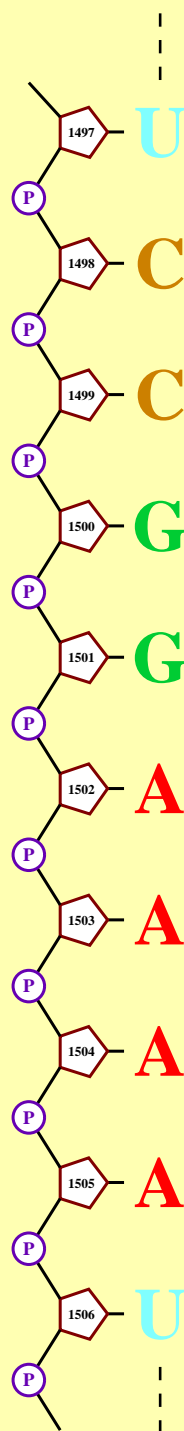
Key

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

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file

Chain I



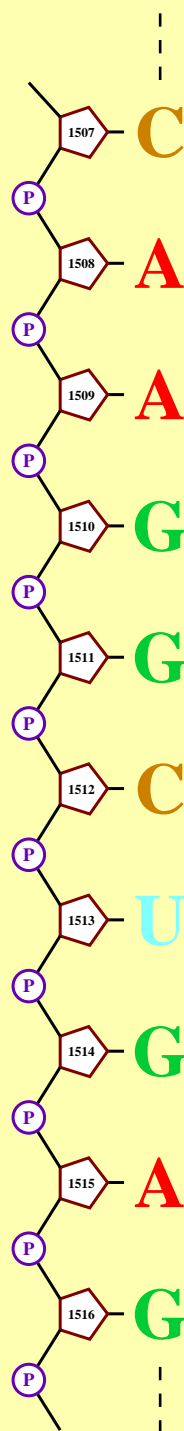
Key

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

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file

Chain I



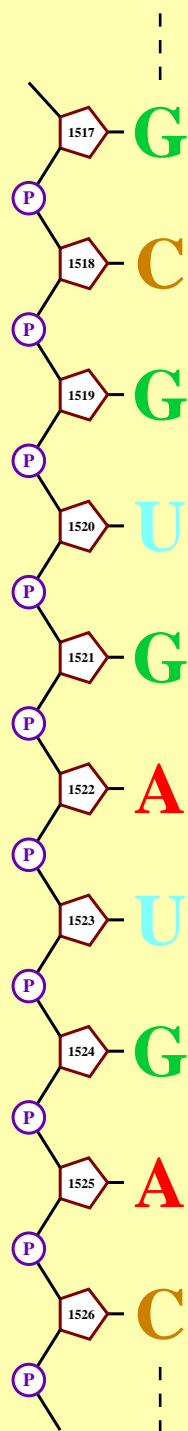
Key

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

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Chain I



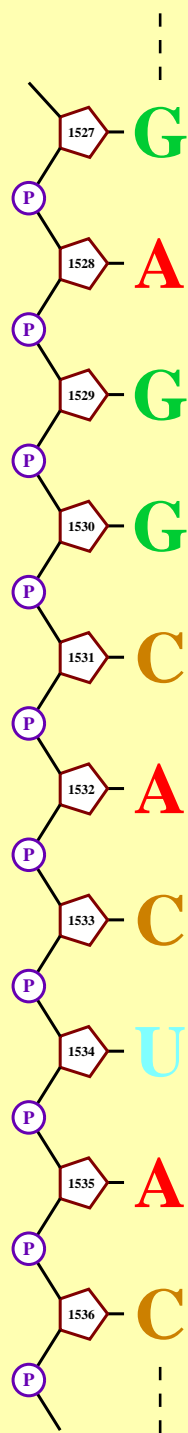
Key

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

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


file

Chain I



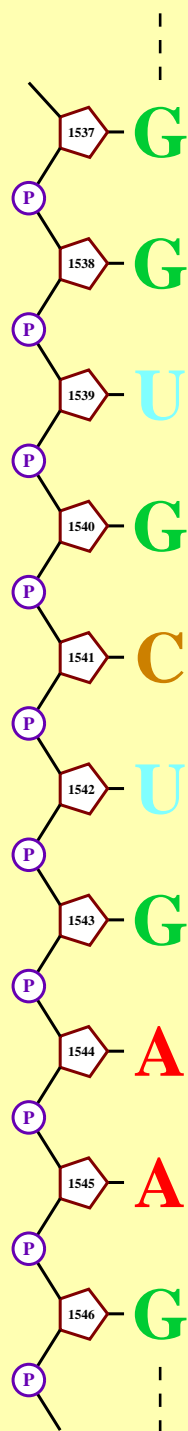
Key

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



-  Hydrogen bond to DNA
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file

Chain I



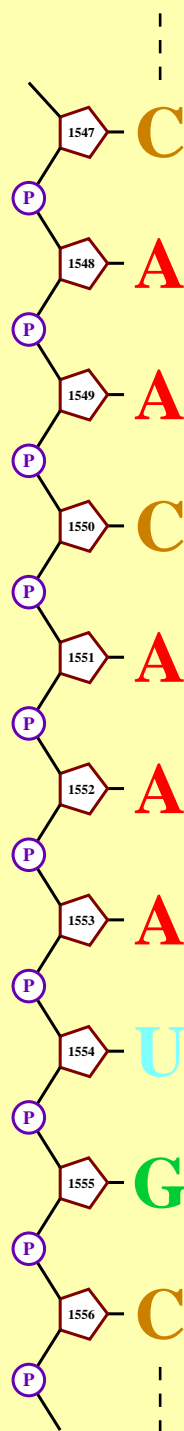
Key

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

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


file

Chain I



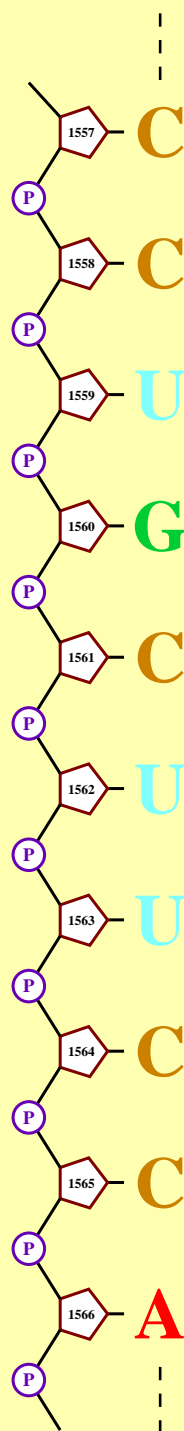
Key

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

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Chain I



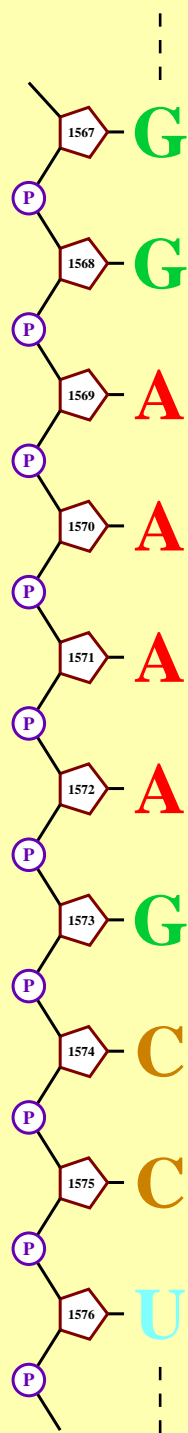
Key

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

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


file

Chain I



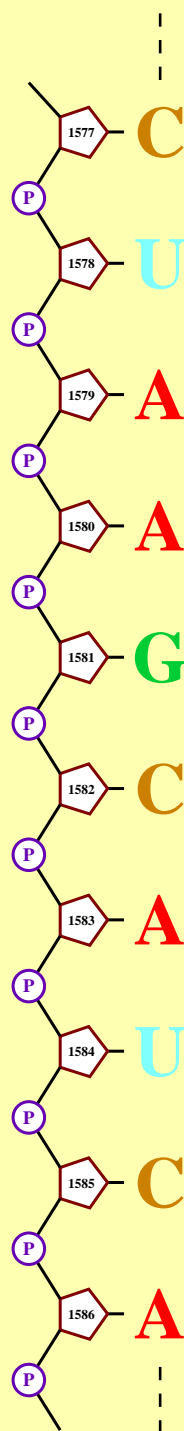
Key

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

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file

Chain I



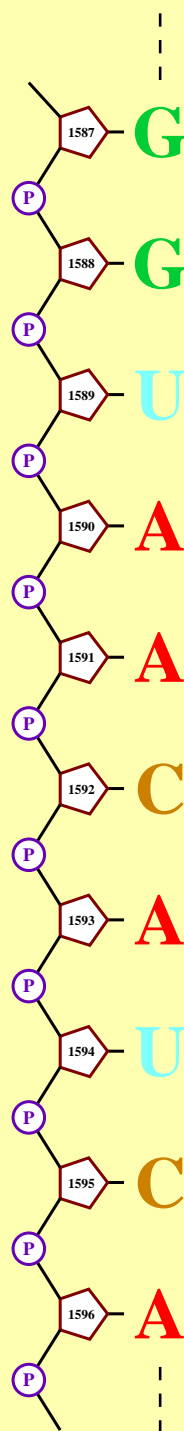
Key

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

-  Hydrogen bond to DNA
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file

Chain I



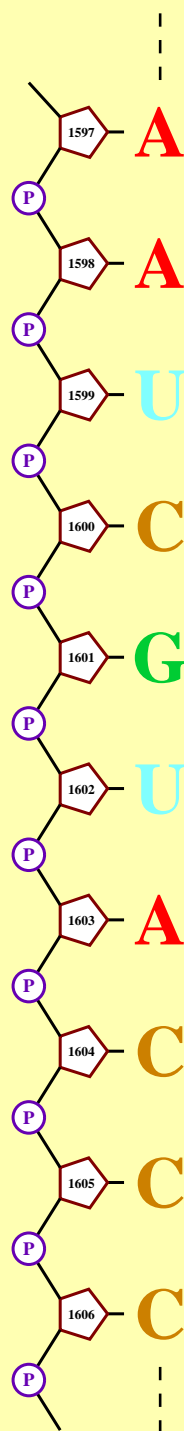
Key

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

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file

Chain I



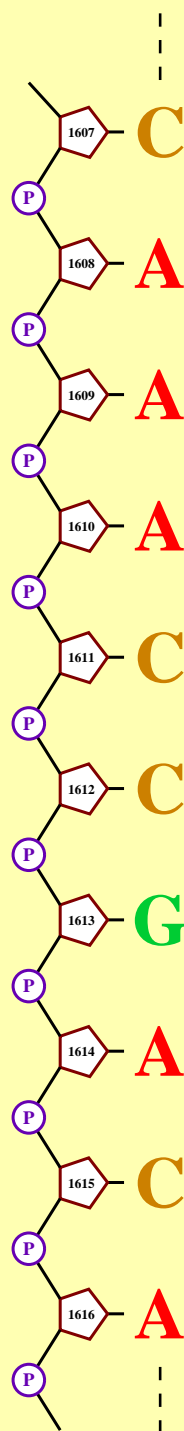
Key

-  Backbone sugar and base-number
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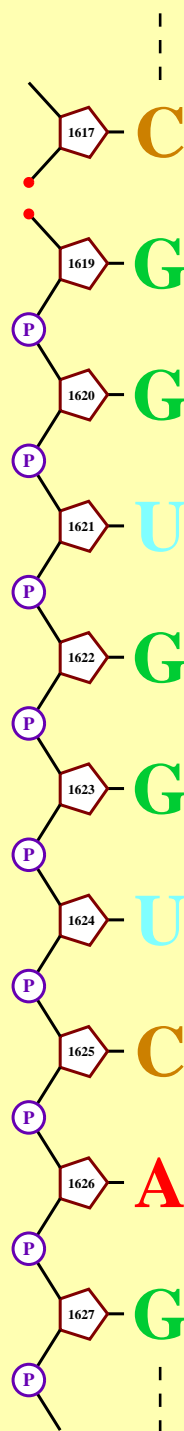
Key

-  Backbone sugar and base-number
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Chain I



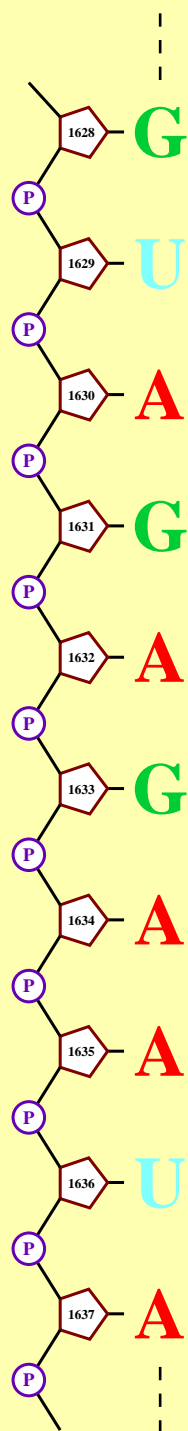
Key

-  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 I



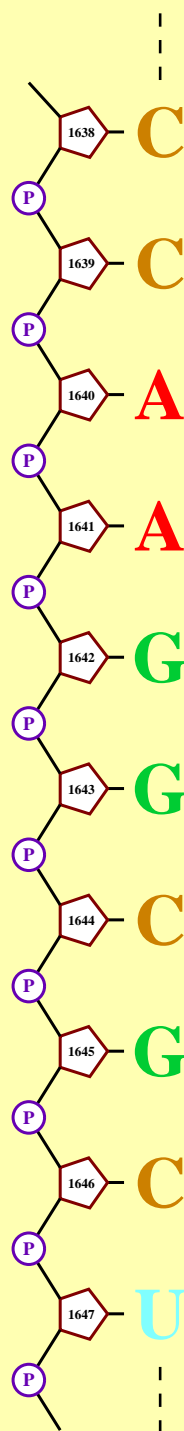
Key

-  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 I



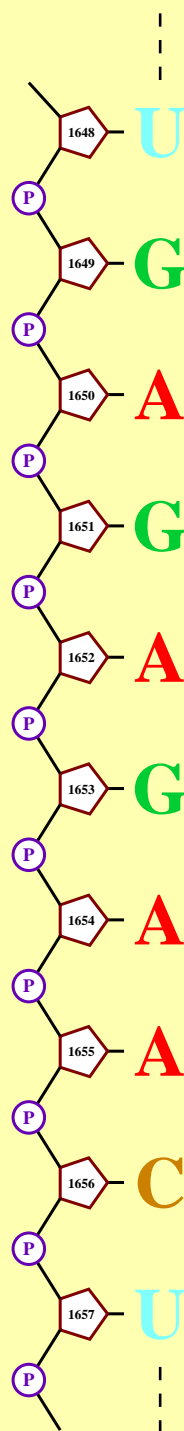
Key

-  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 I



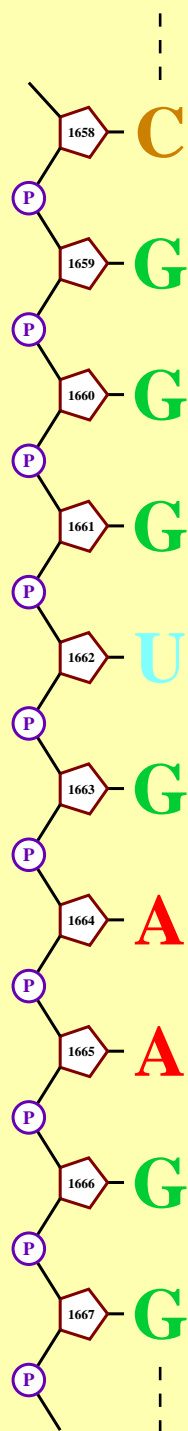
Key

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

-  Hydrogen bond to DNA
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file

Chain I



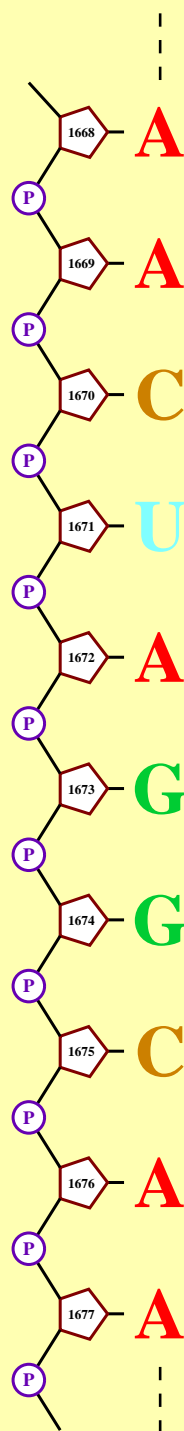
Key

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

-  Hydrogen bond to DNA
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file

Chain I



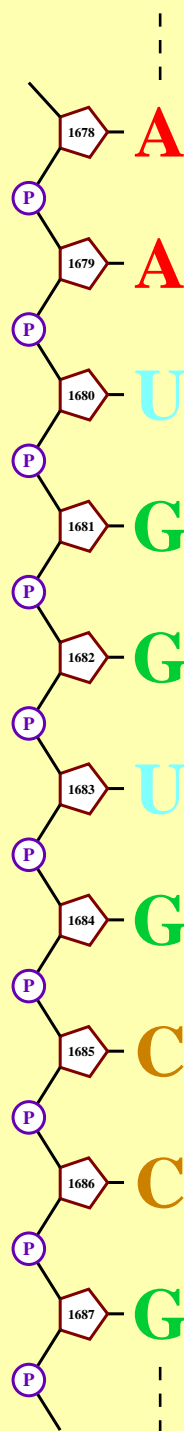
Key

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

-  Hydrogen bond to DNA
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file

Chain I



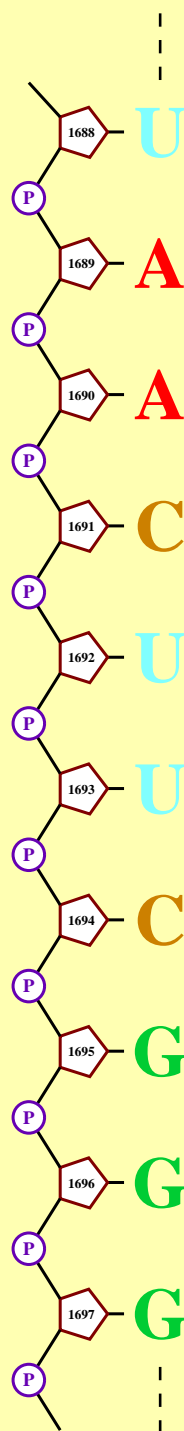
Key

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

-  Hydrogen bond to DNA
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file

Chain I



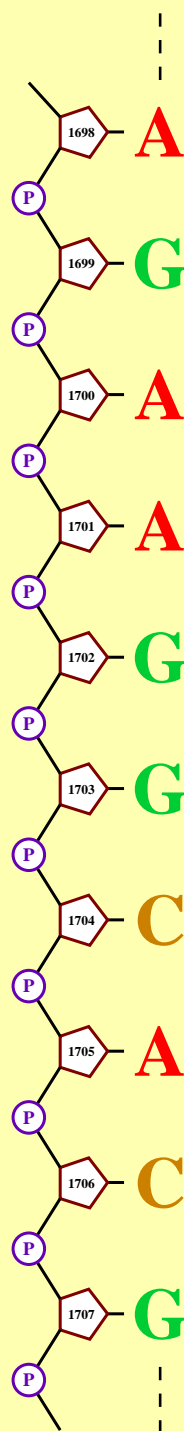
Key

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

-  Hydrogen bond to DNA
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file

Chain I



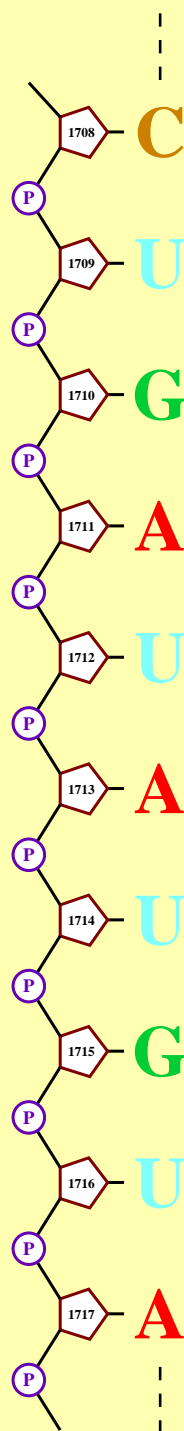
Key

-  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 I



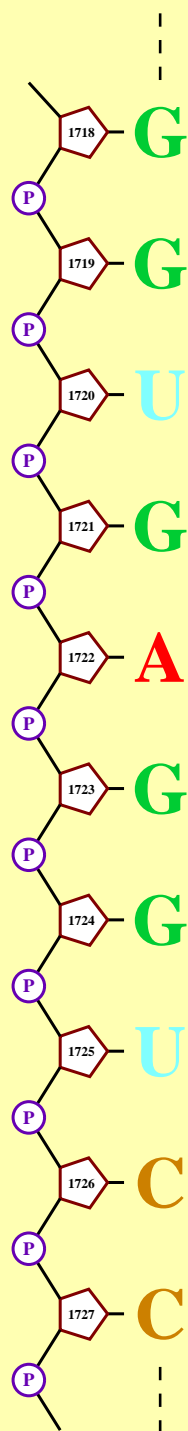
Key

-  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 I



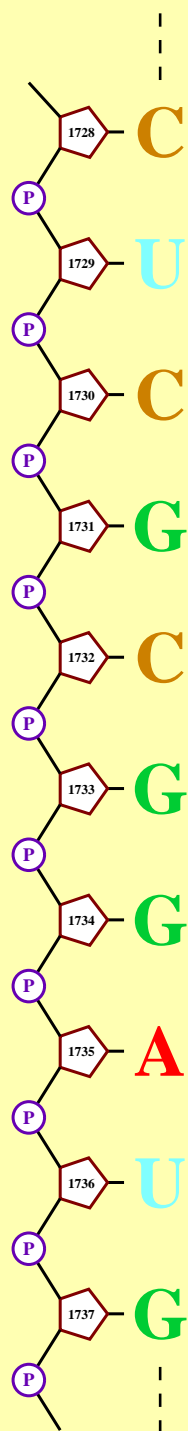
Key

- 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 I



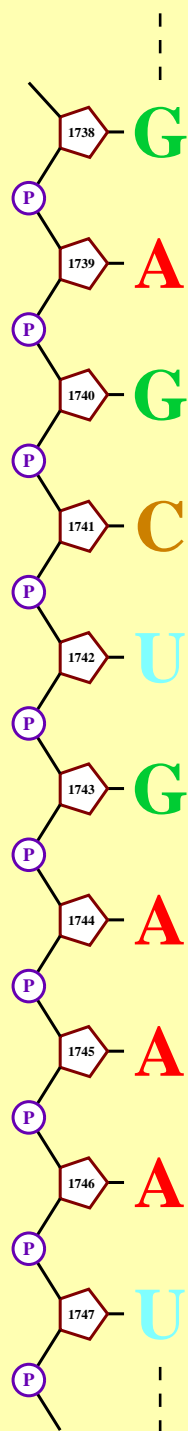
Key

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

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file

Chain I



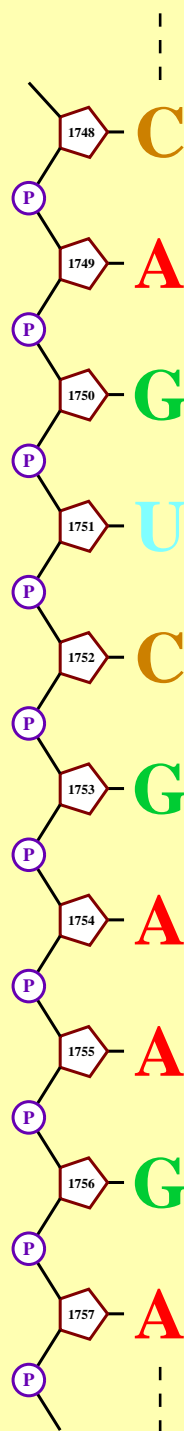
Key

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

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Chain I



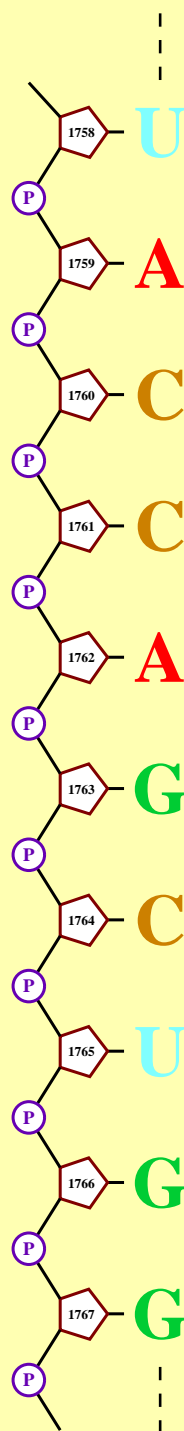
Key

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

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Chain I



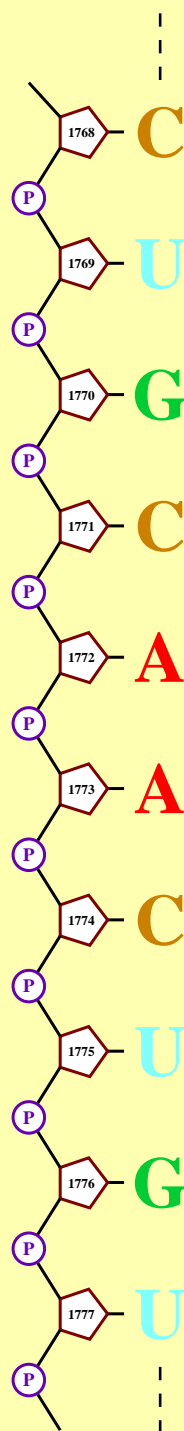
Key

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

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Chain I



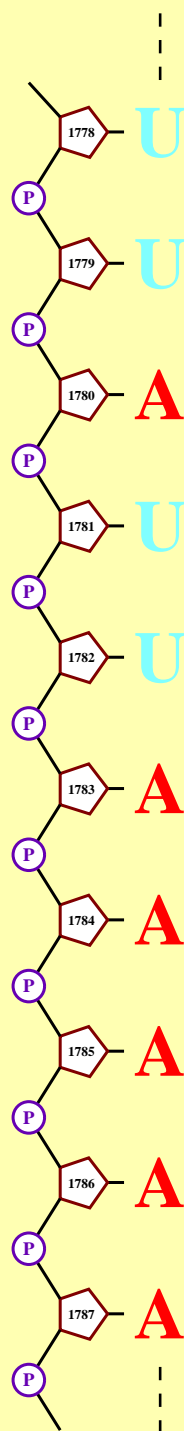
Key

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

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file

Chain I



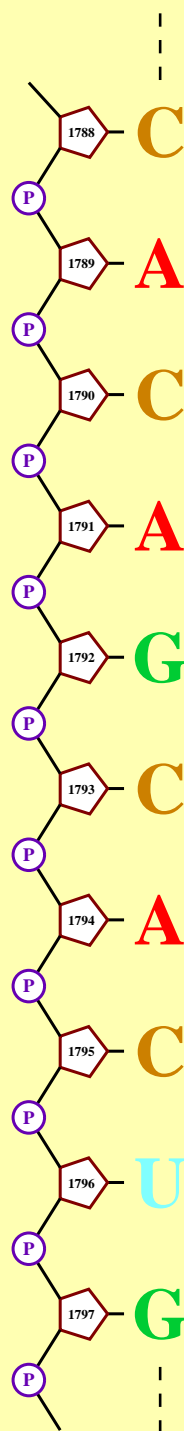
Key

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

-  Hydrogen bond to DNA
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file

Chain I



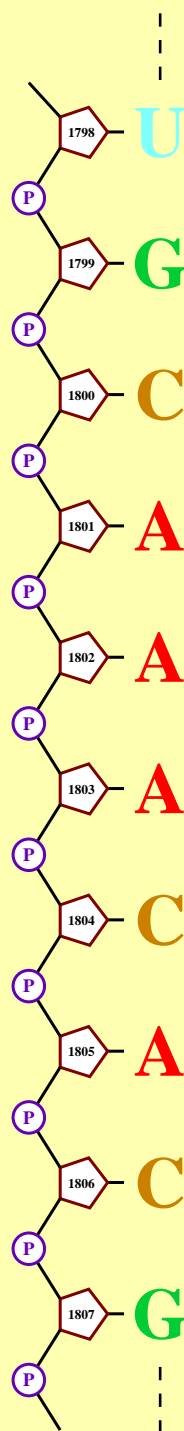
Key

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

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Chain I



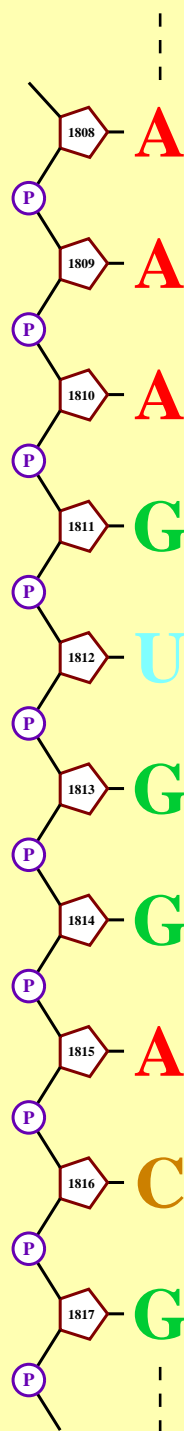
Key

- 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 I



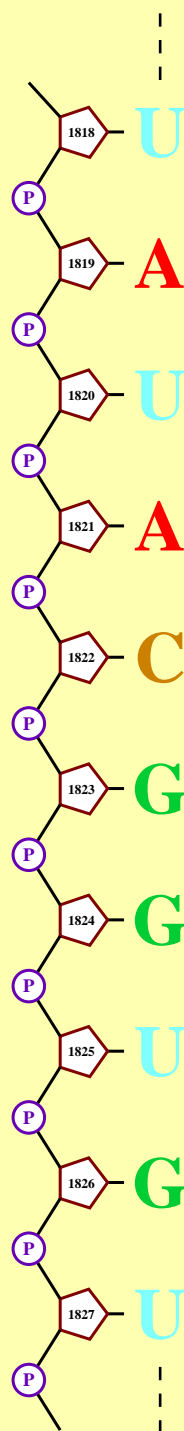
Key

-  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 I



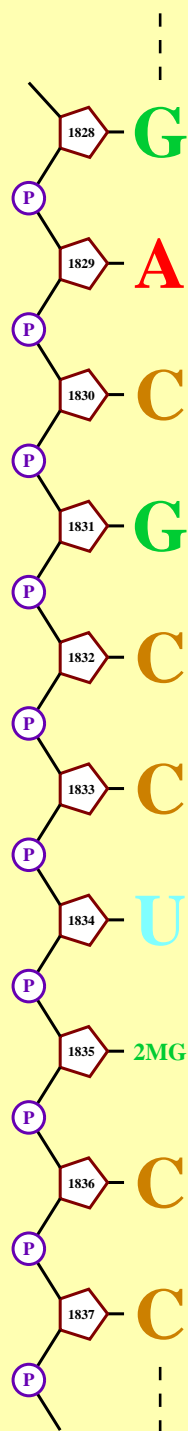
Key

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

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file

Chain I



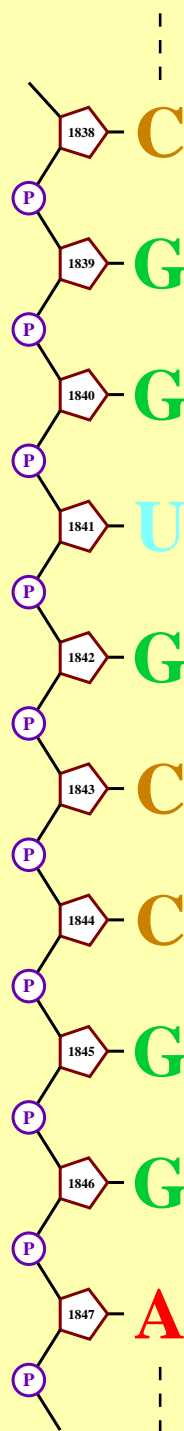
Key

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

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Chain I



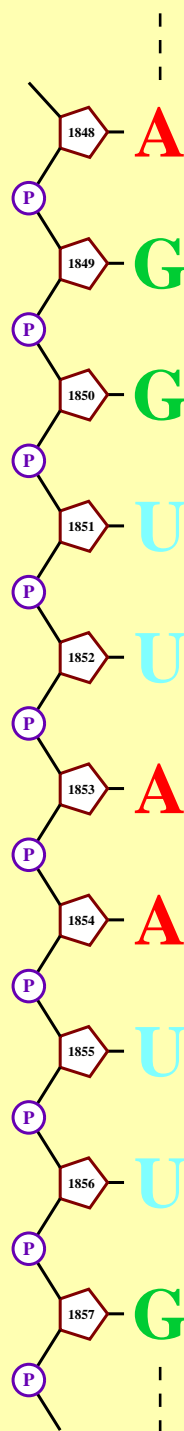
Key

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

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file

Chain I



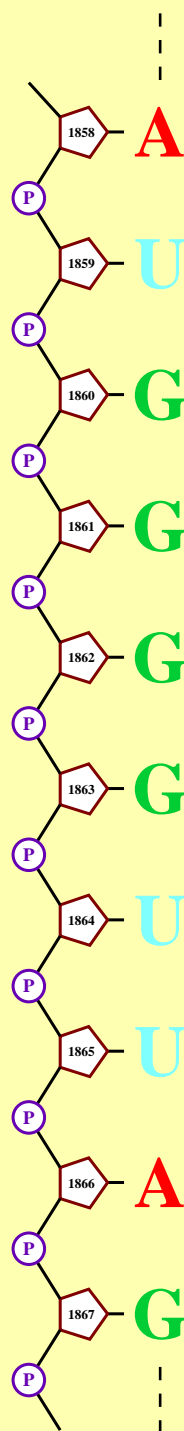
Key

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

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file

Chain I



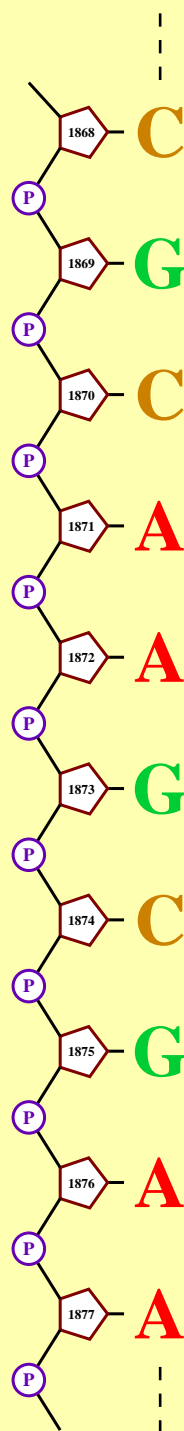
Key

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

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file

Chain I



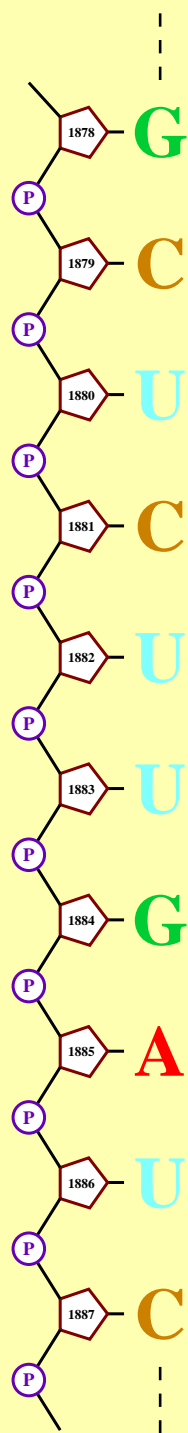
Key

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

-  Hydrogen bond to DNA
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Chain I



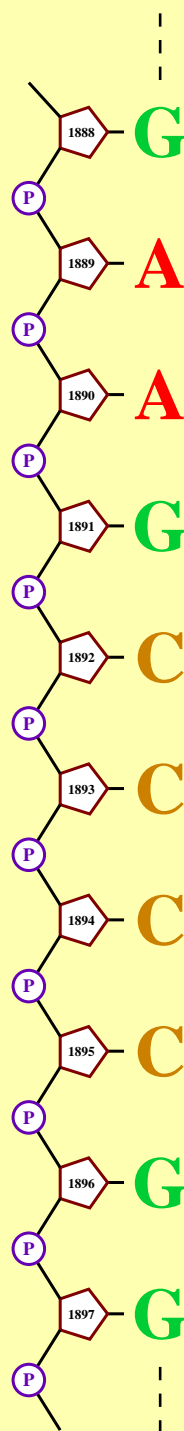
Key

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

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Chain I



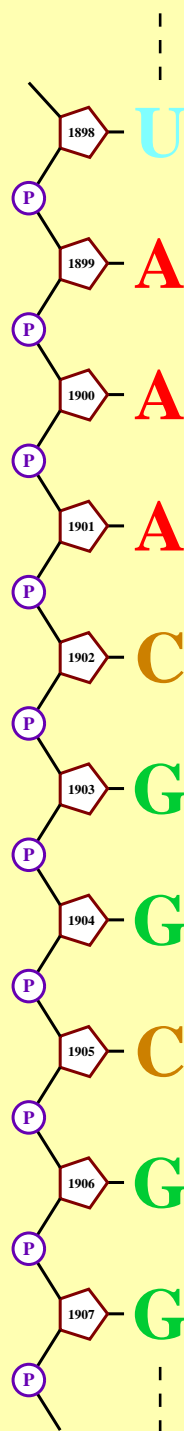
Key

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

-  Hydrogen bond to DNA
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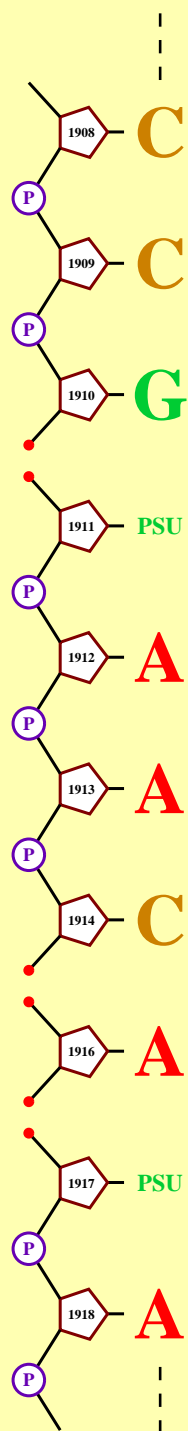
Key

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

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Chain I



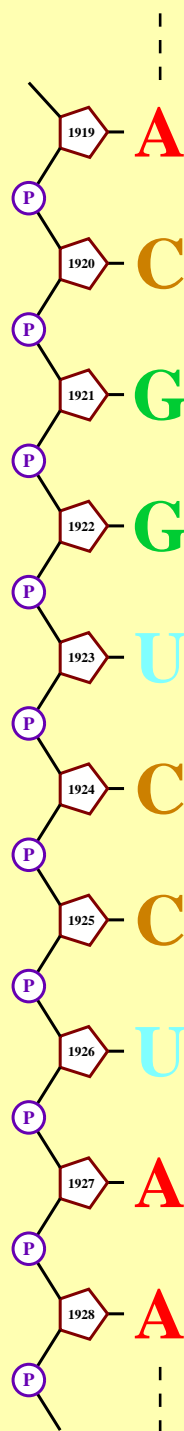
Key

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

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Chain I



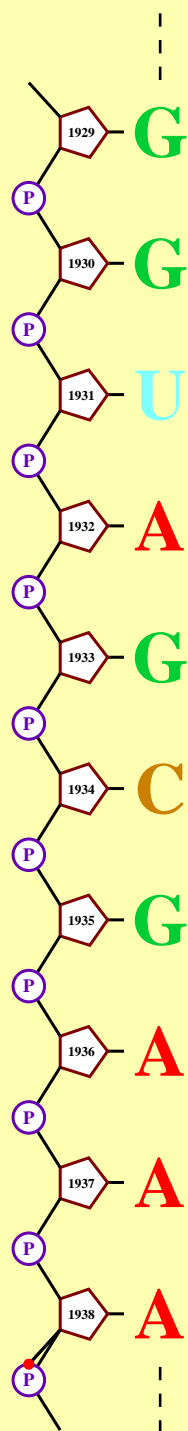
Key

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

-  Hydrogen bond to DNA
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file

Chain I



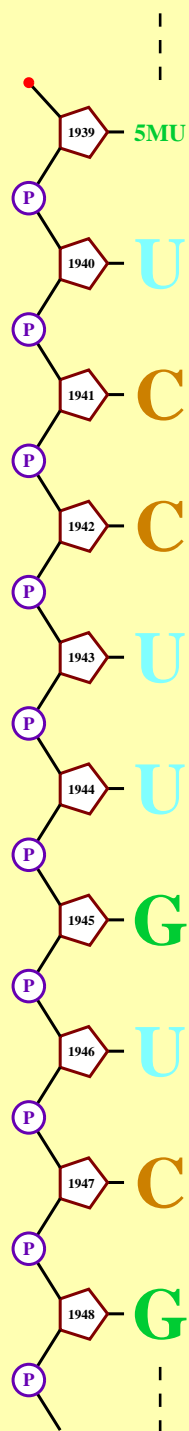
Key

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

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Chain I



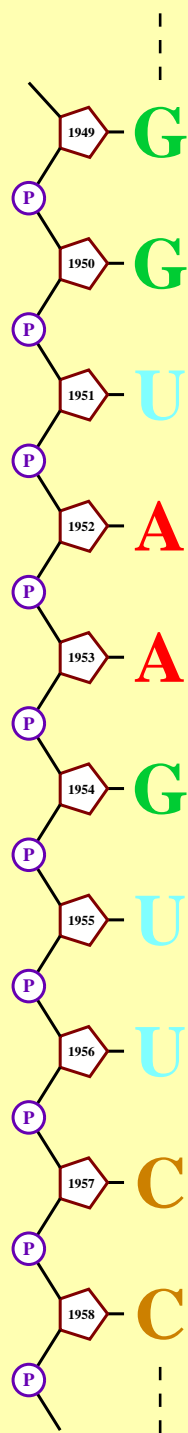
Key

-  Backbone sugar and base-number
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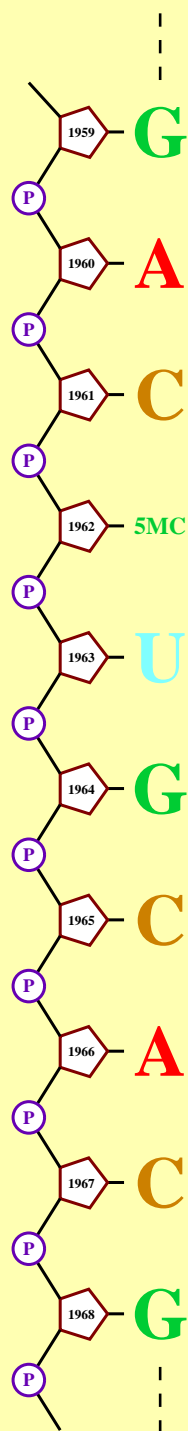
Key

- Backbone sugar and base-number
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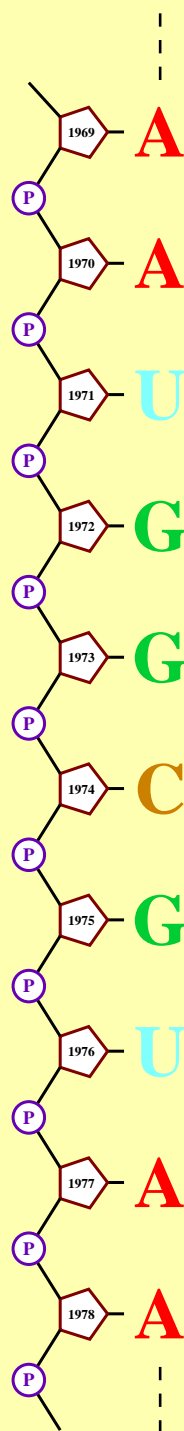
Key

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



- Hydrogen bond to DNA
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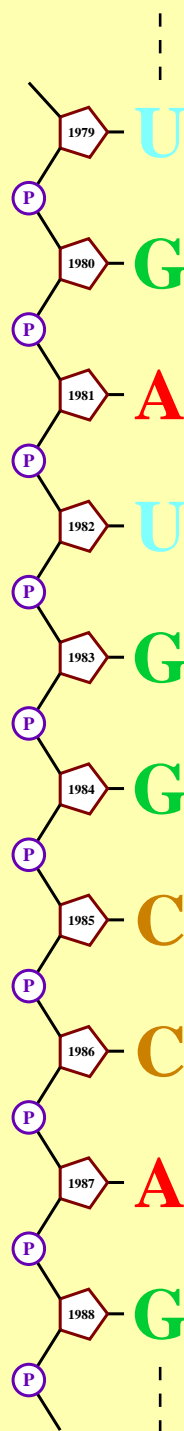
Key

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

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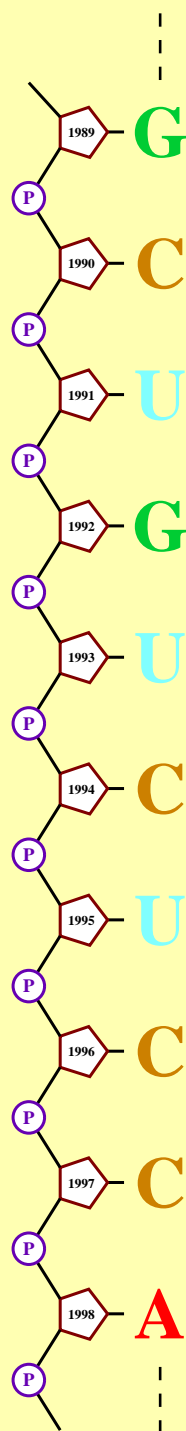
Key

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

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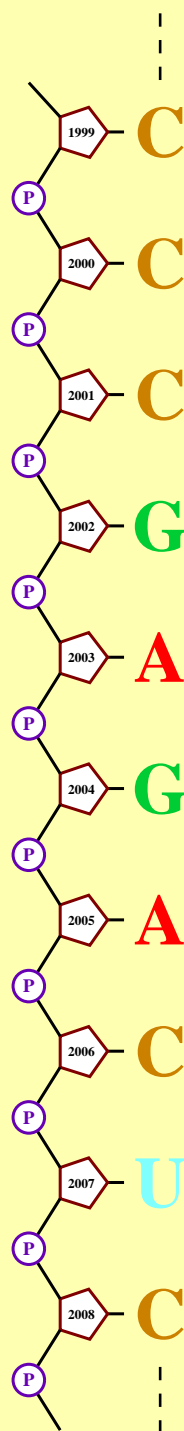
Key

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

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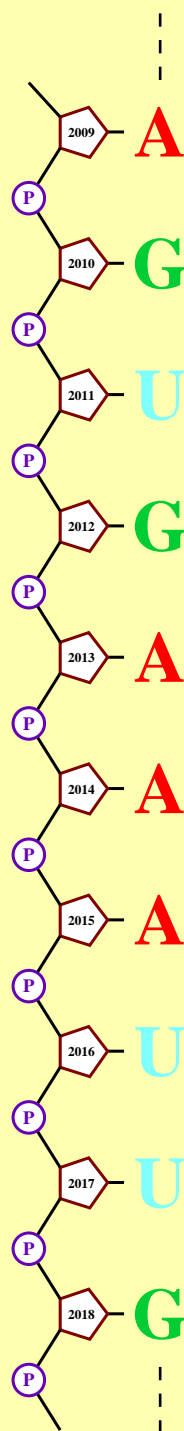
Key

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

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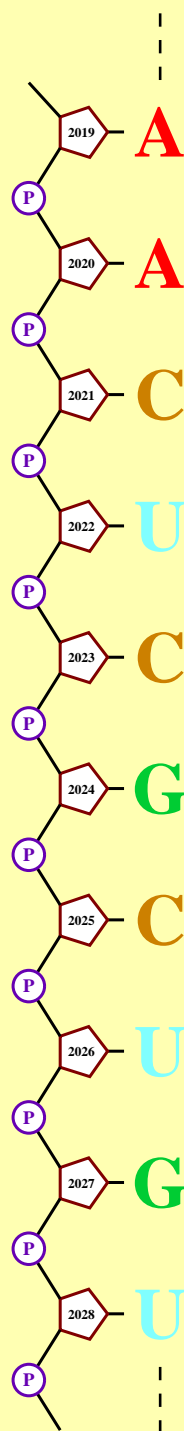
Key

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

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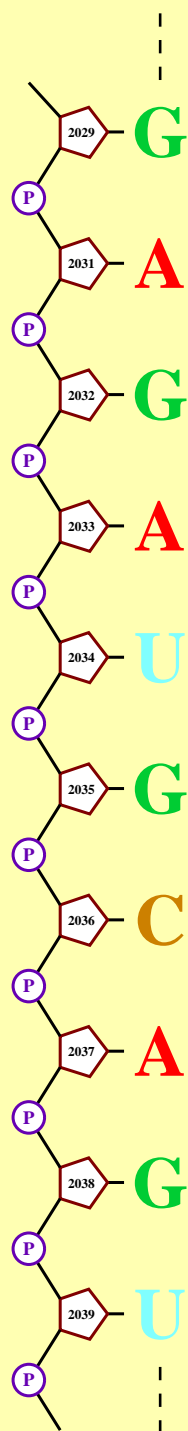
Key

-  Backbone sugar and base-number
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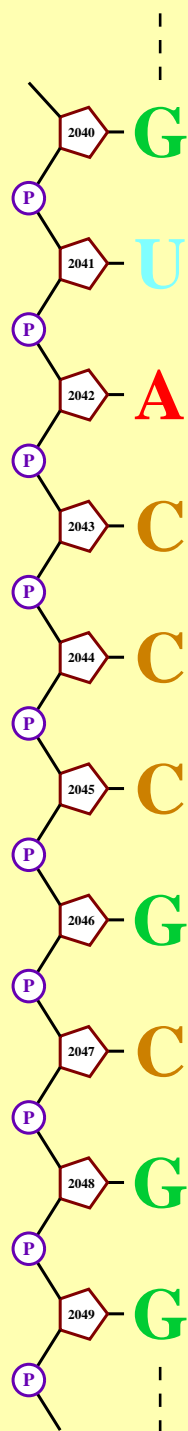
Key

-  Backbone sugar and base-number
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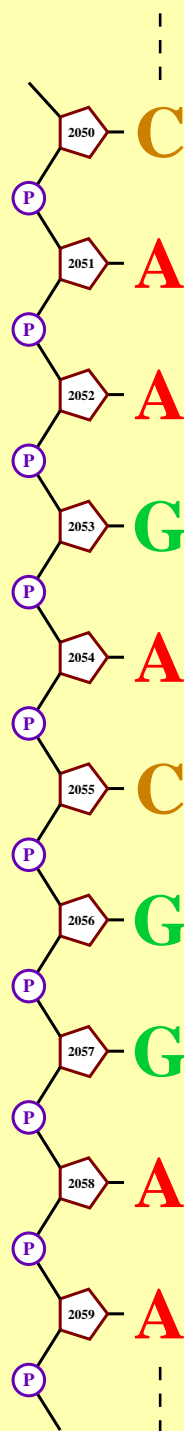
Key

-  Backbone sugar and base-number
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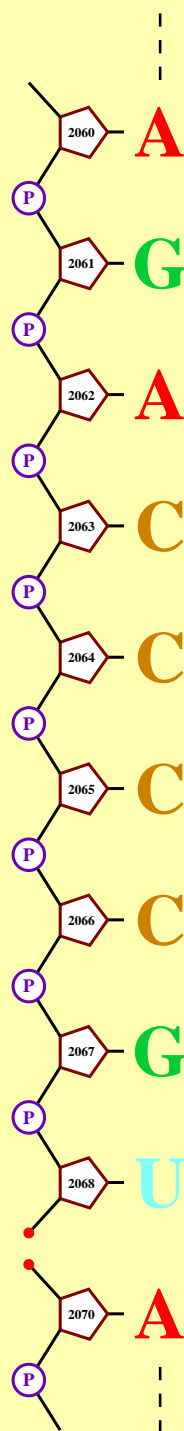
Key

-  Backbone sugar and base-number
 Phosphate group
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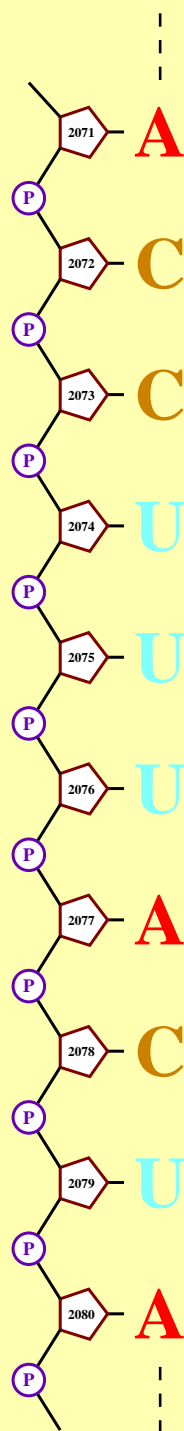
Key

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

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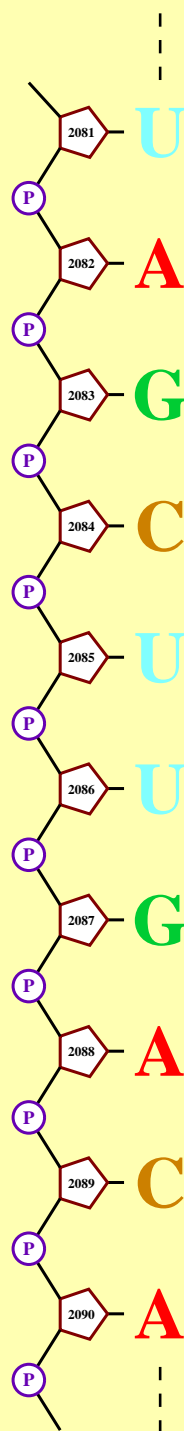
Key

-  Backbone sugar and base-number
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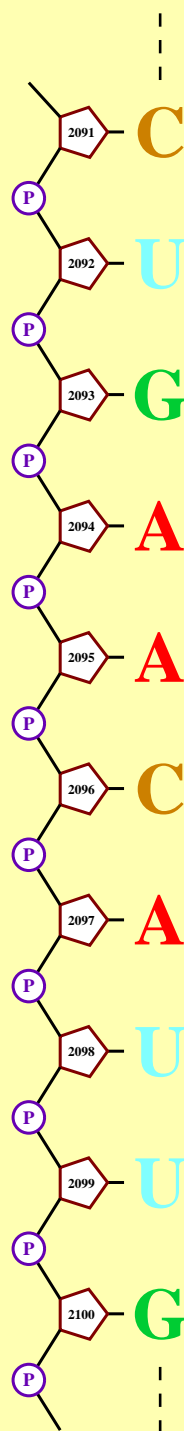
Key

-  Backbone sugar and base-number
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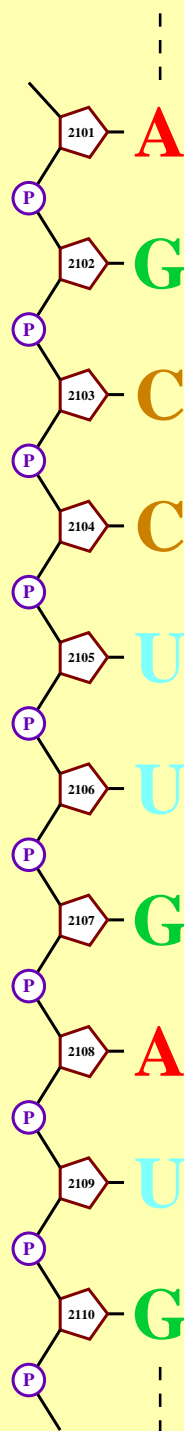
Key

-  Backbone sugar and base-number
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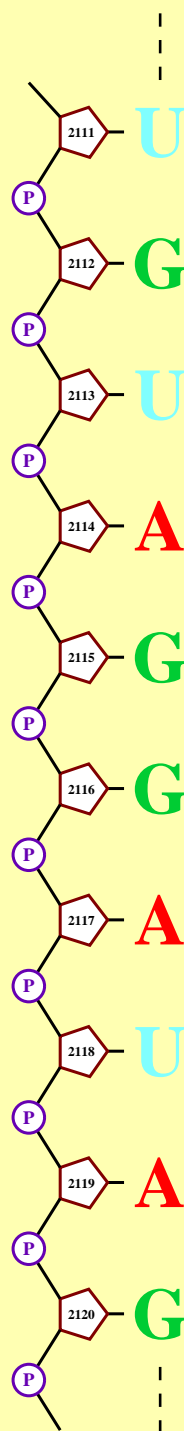
Key

-  Backbone sugar and base-number
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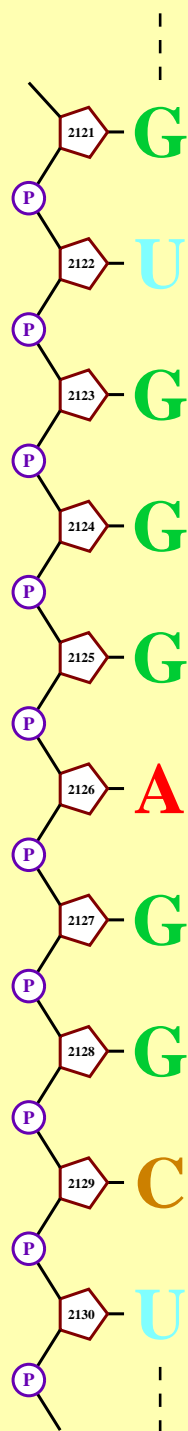
Key

-  Backbone sugar and base-number
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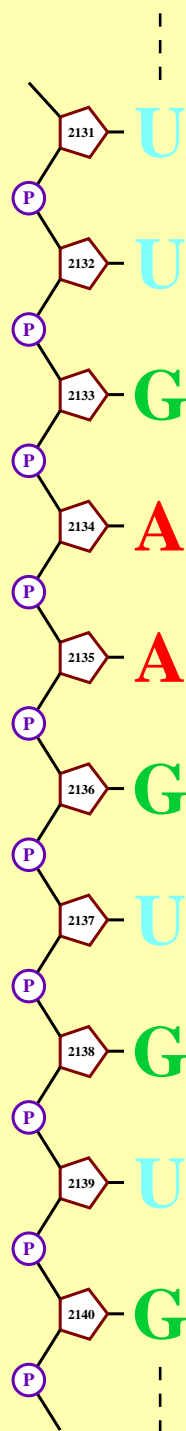
Key

- Backbone sugar and base-number
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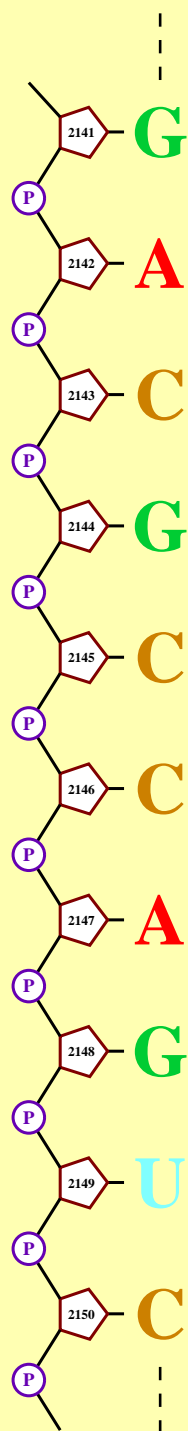
Key

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file

Chain I



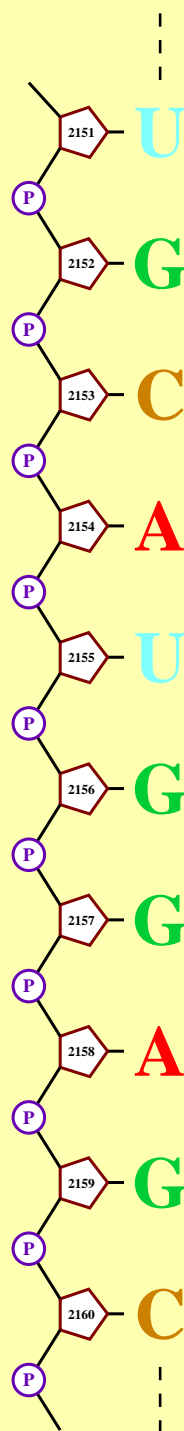
Key

-  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 I



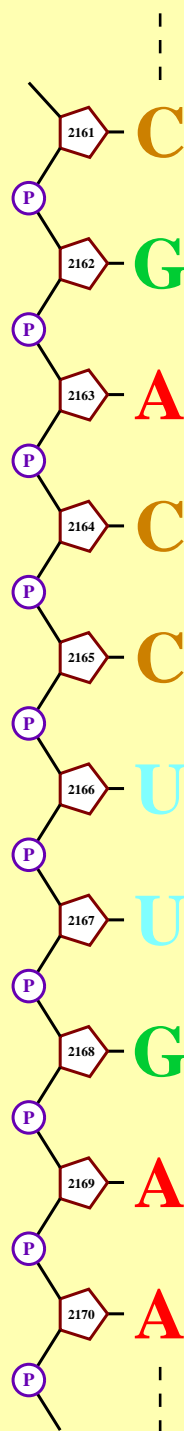
Key

-  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 I



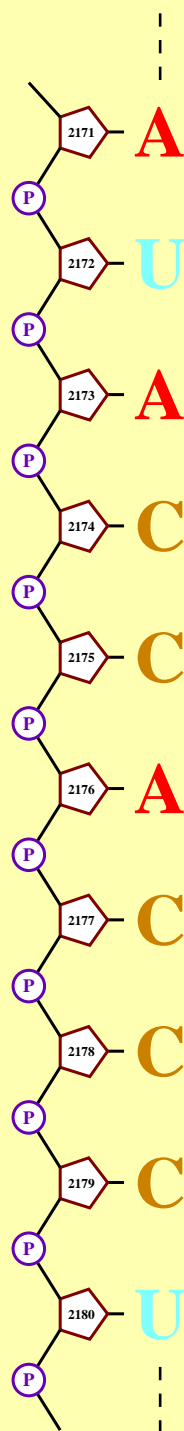
Key

-  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 I



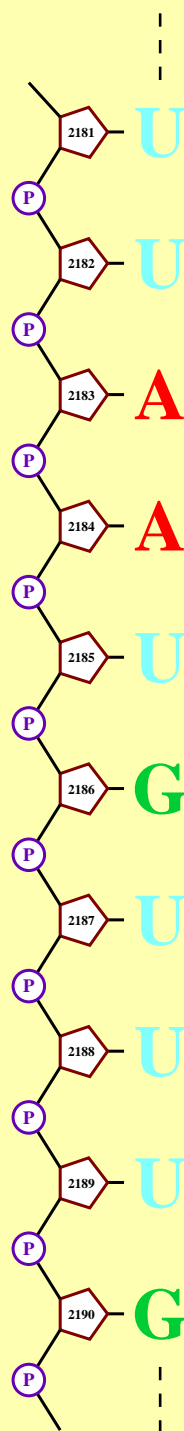
Key

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

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file

Chain I



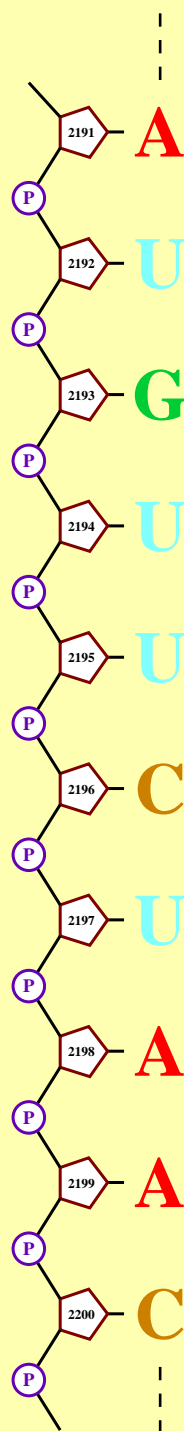
Key

-  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 I



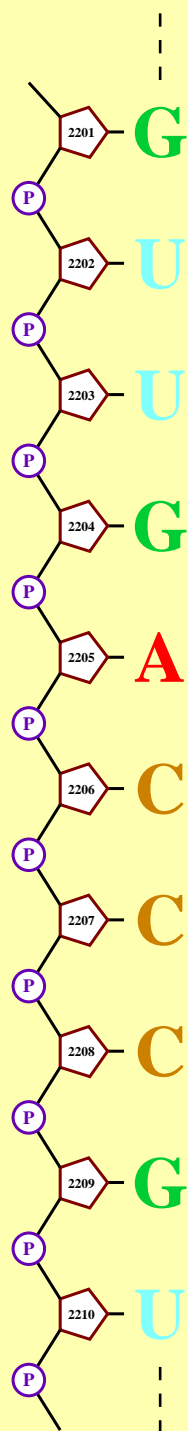
Key

-  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 I



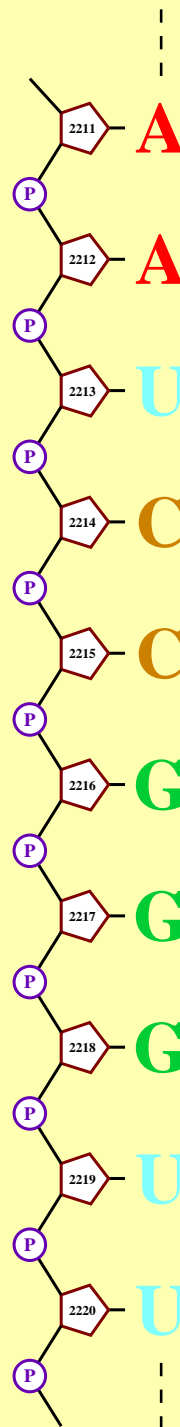
Key

-  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 I



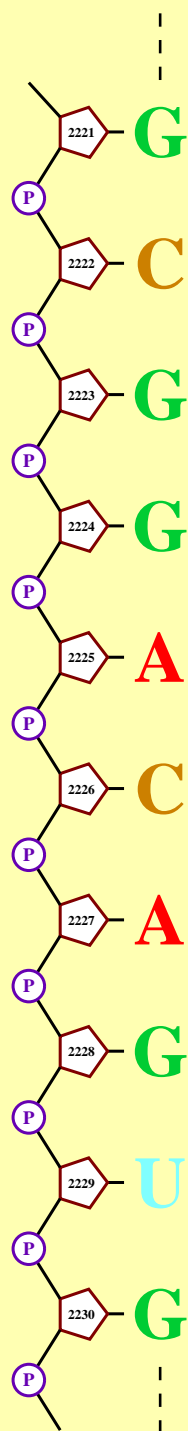
Key

-  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 I



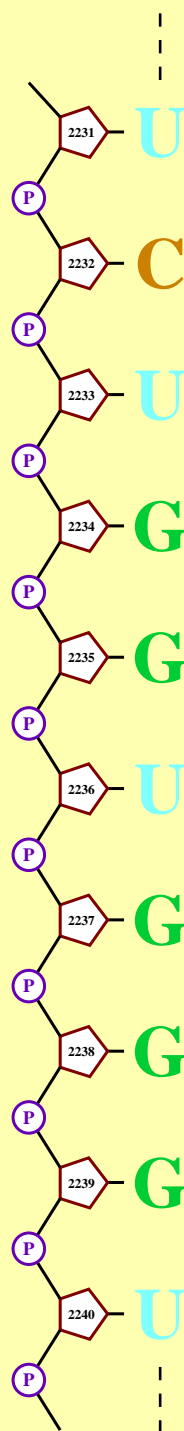
Key

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

-  Hydrogen bond to DNA
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file

Chain I



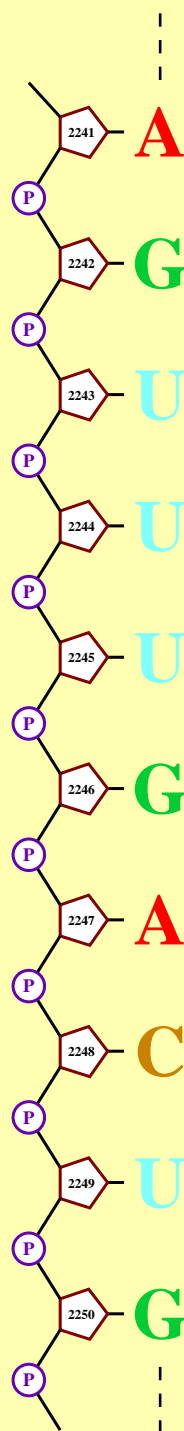
Key

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

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file

Chain I



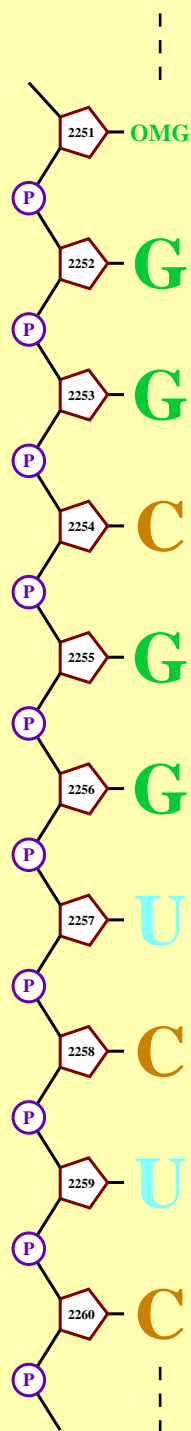
Key

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

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file

Chain I



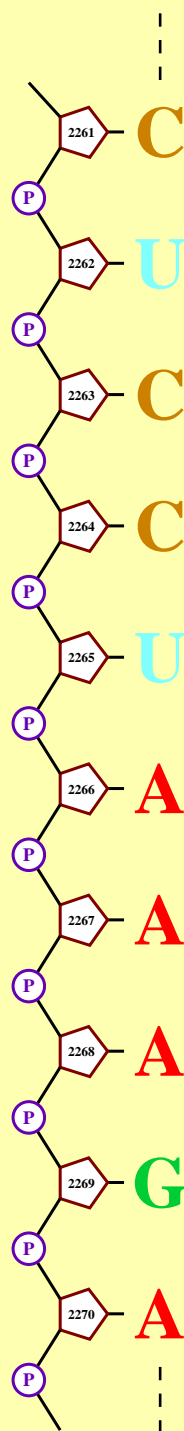
Key

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

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file

Chain I



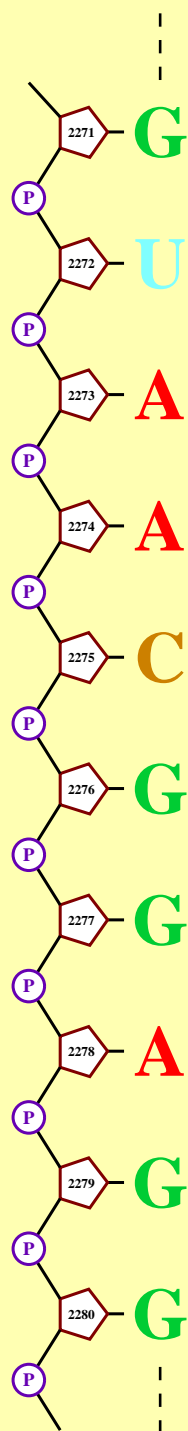
Key

-  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 I



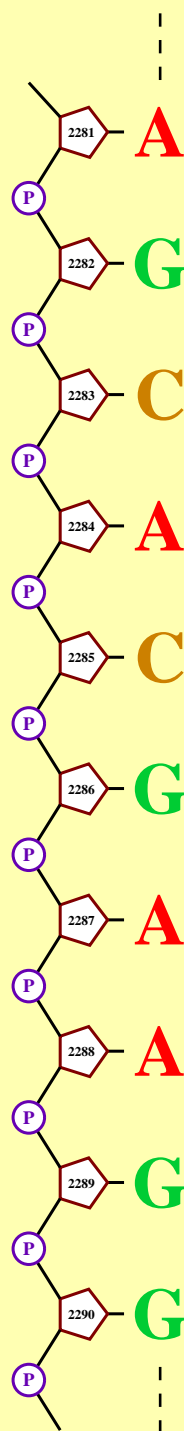
Key

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

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file

Chain I



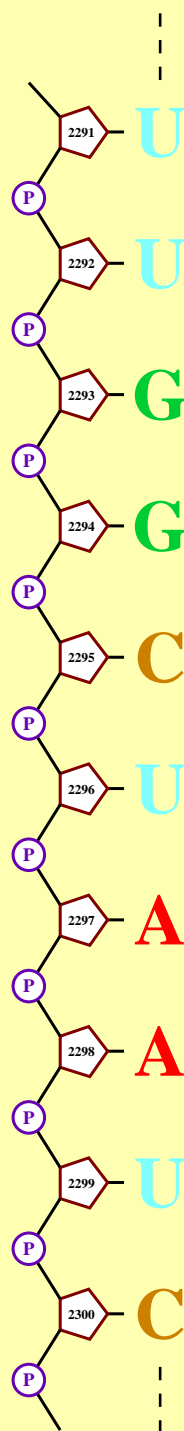
Key

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

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file

Chain I



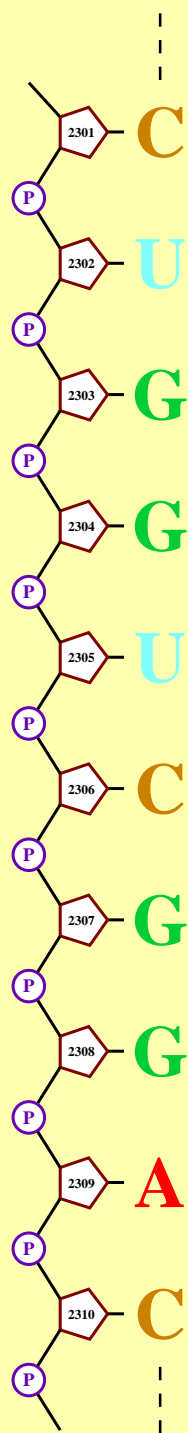
Key

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

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file

Chain I



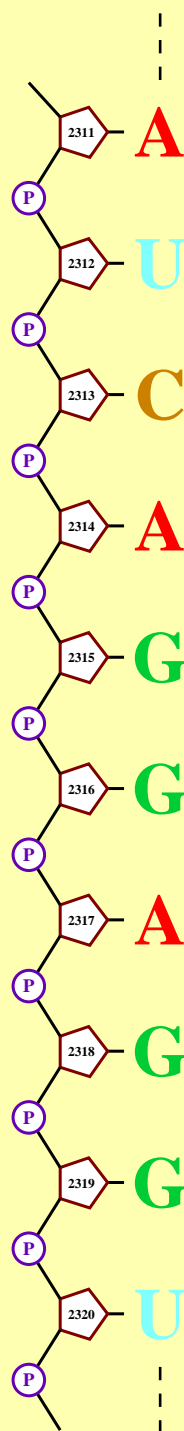
Key

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

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file

Chain I



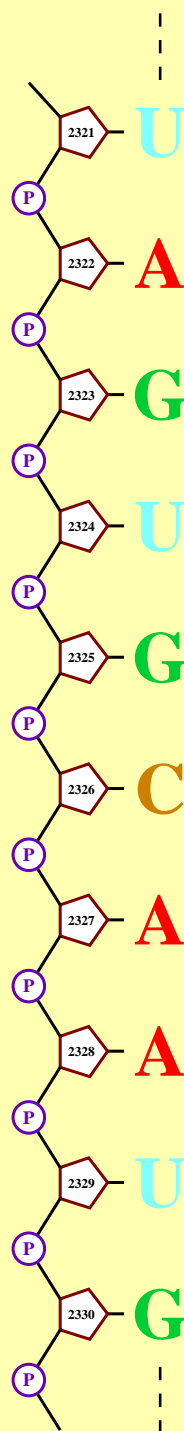
Key

-  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 I



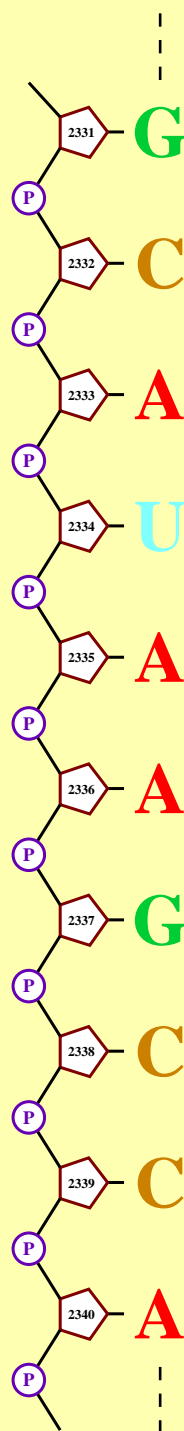
Key

-  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 I



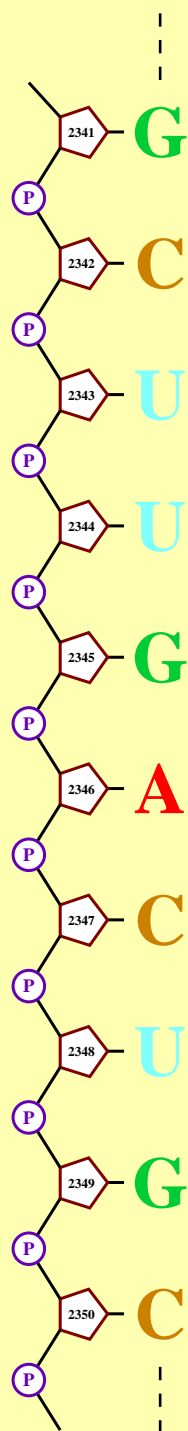
Key

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

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- 88  Water molecule and number

file

Chain I



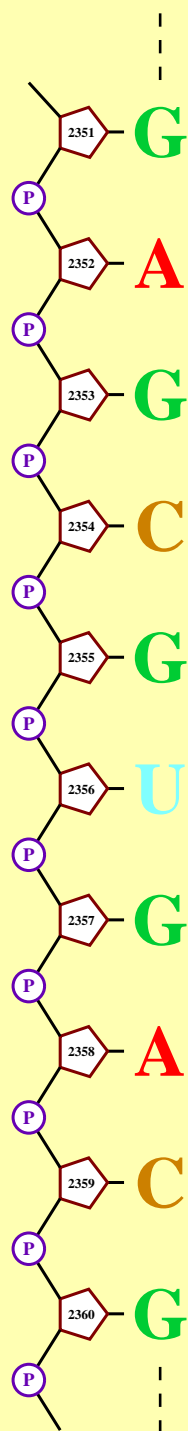
Key

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

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file

Chain I



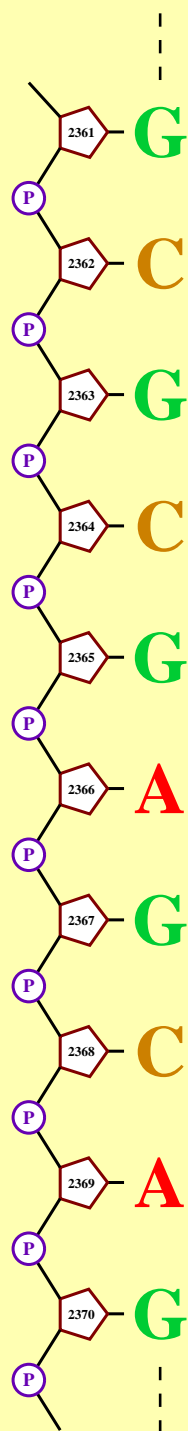
Key

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

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file

Chain I



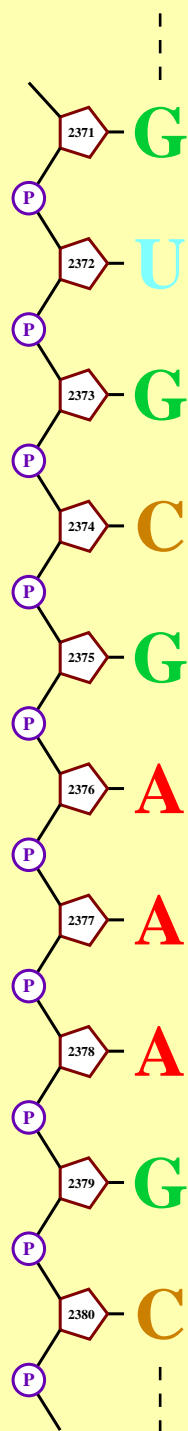
Key

-  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 I



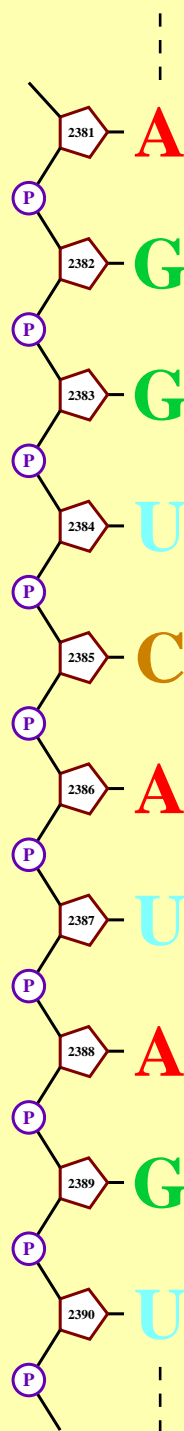
Key

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

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file

Chain I



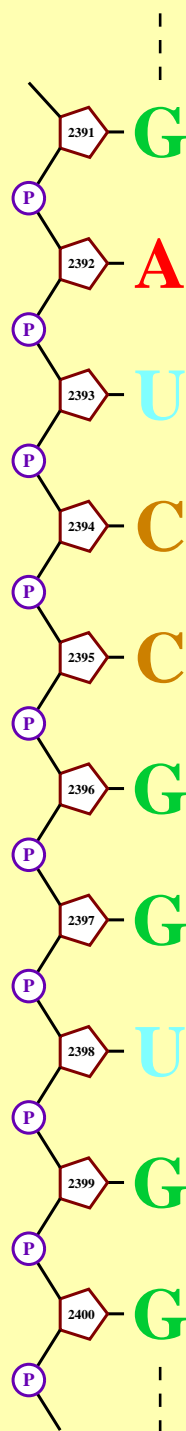
Key

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

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file

Chain I



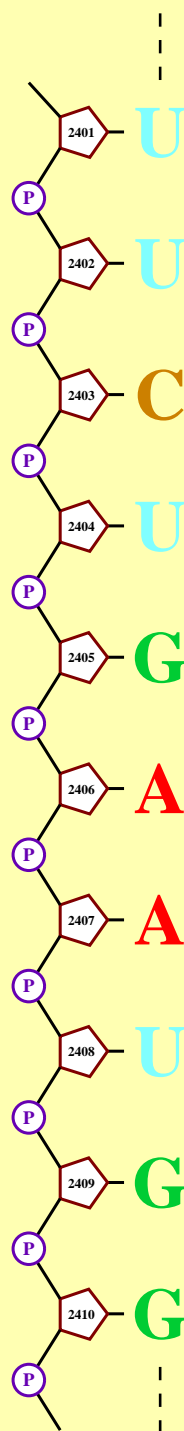
Key

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

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file

Chain I



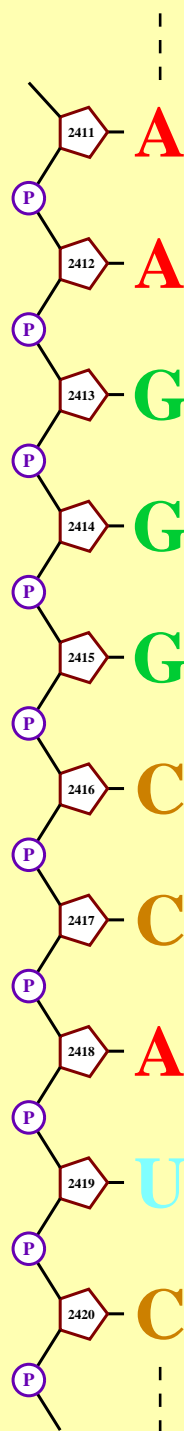
Key

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

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file

Chain I



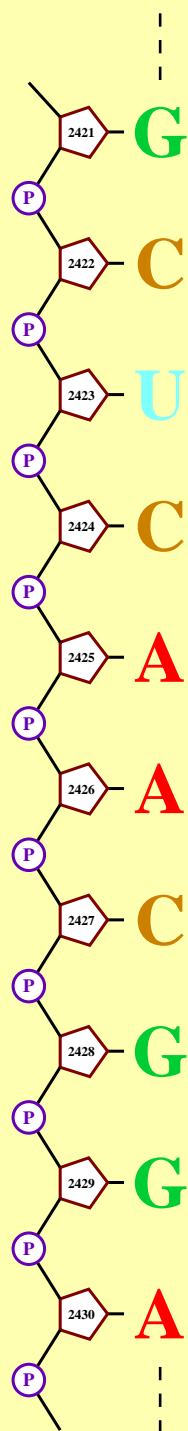
Key

- 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 I



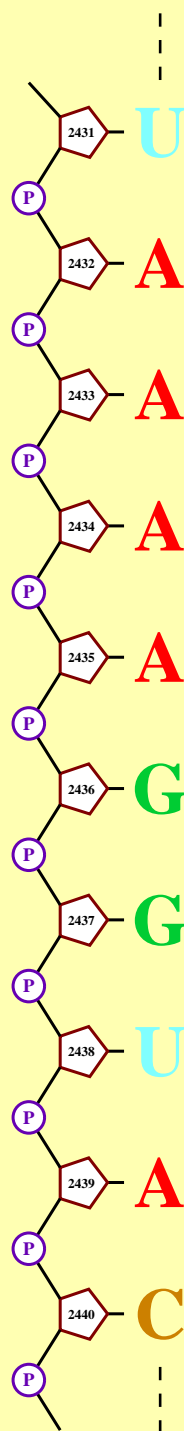
Key

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

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file

Chain I



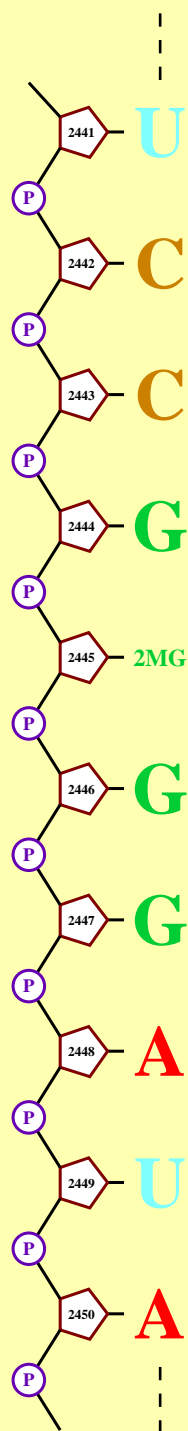
Key

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

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 88  Water molecule and number

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Chain I



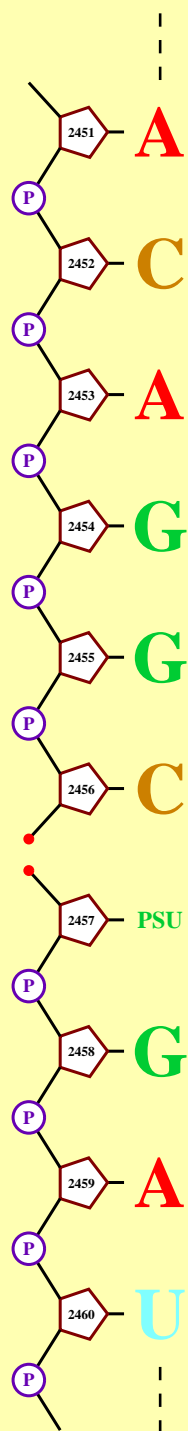
Key

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

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file

Chain I



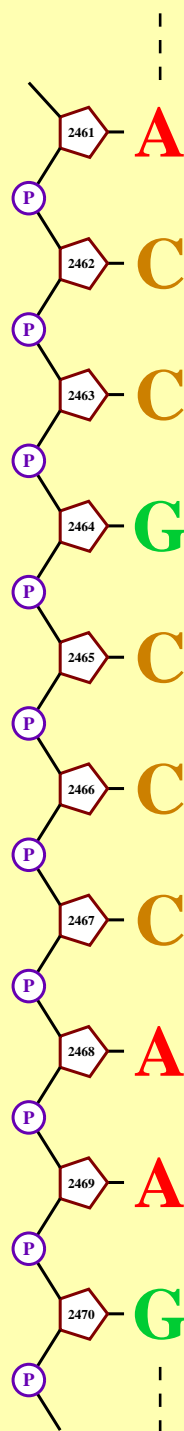
Key

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



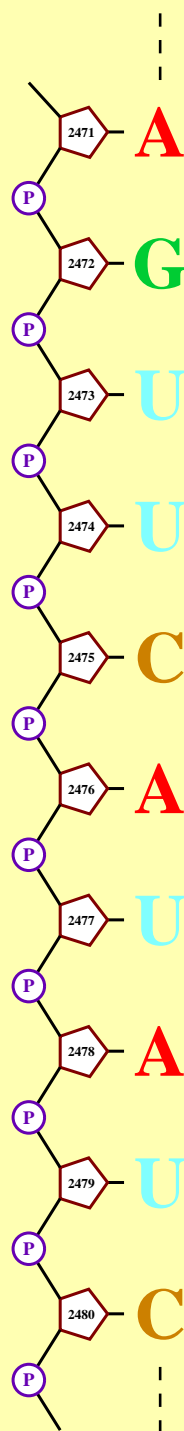
Key

- Backbone sugar and base-number
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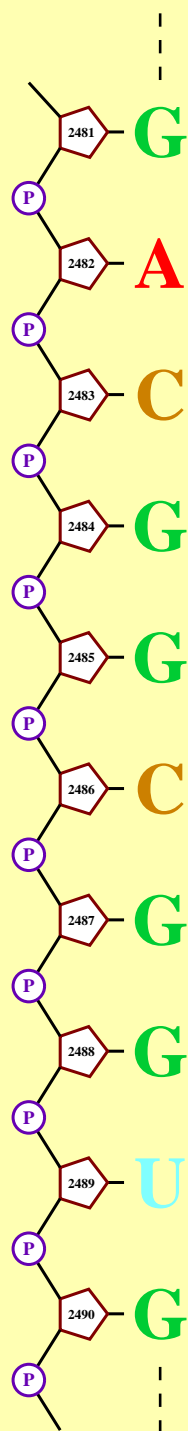
Key

-  Backbone sugar and base-number
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Chain I



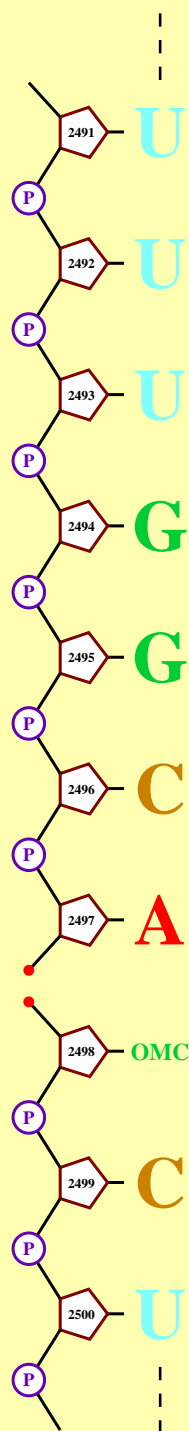
Key

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

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file

Chain I



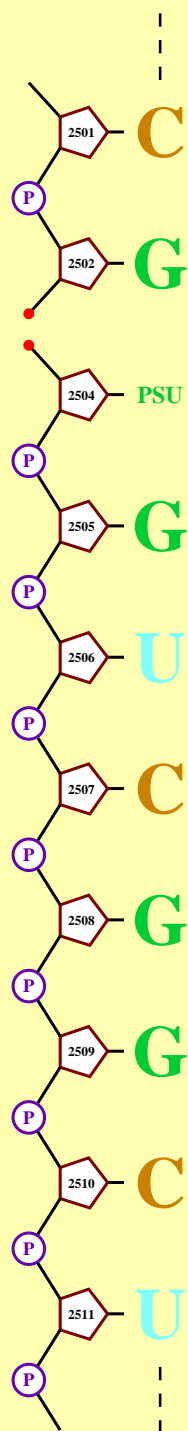
Key

-  Backbone sugar and base-number
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Chain I



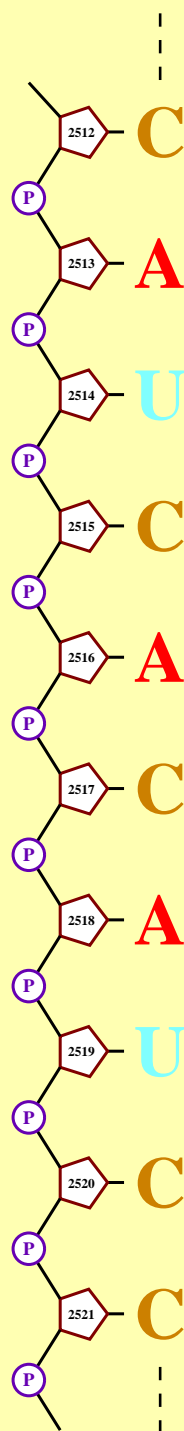
Key

-  Backbone sugar and base-number
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Chain I



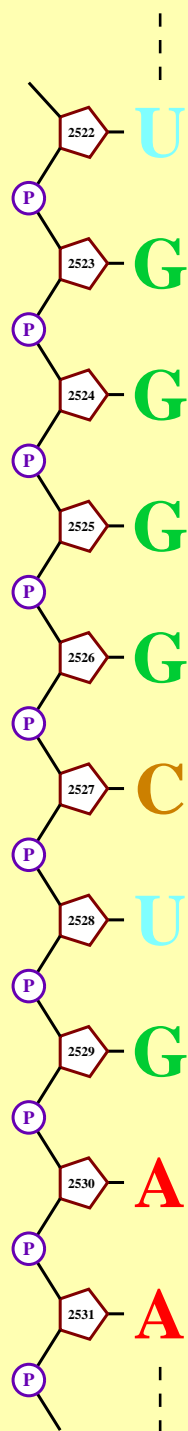
Key

-  Backbone sugar and base-number
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Chain I



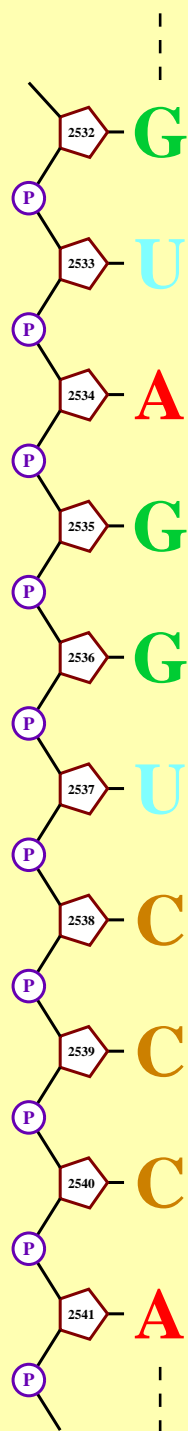
Key

-  Backbone sugar and base-number
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Chain I



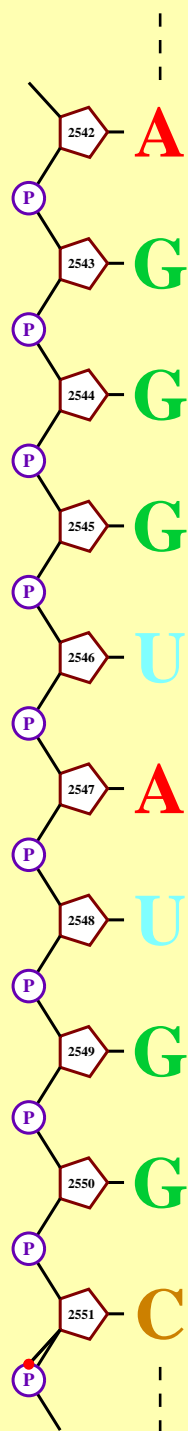
Key

-  Backbone sugar and base-number
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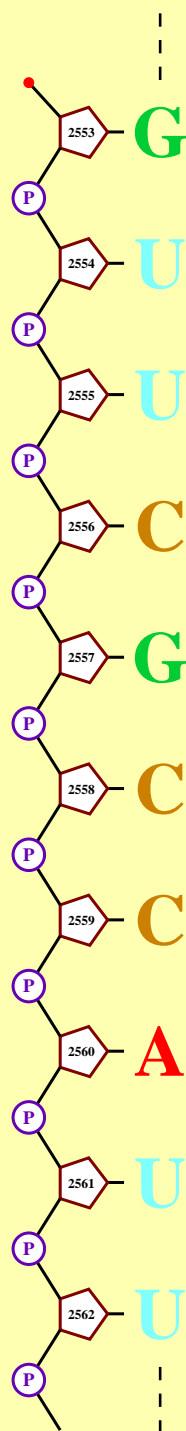
Key

-  Backbone sugar and base-number
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Chain I



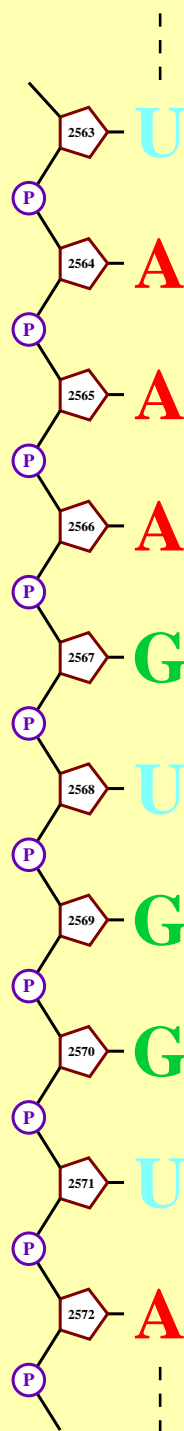
Key

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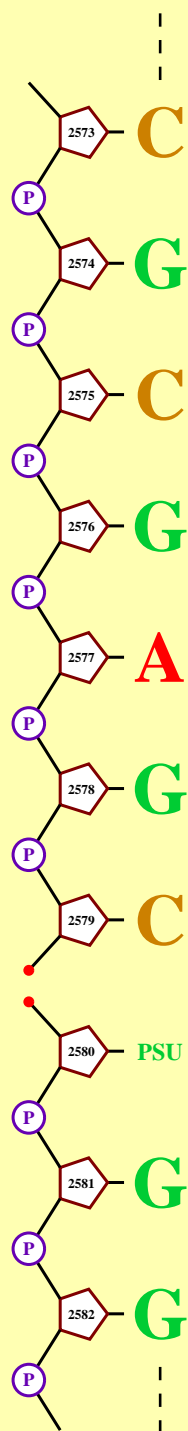
Key

-  Backbone sugar and base-number
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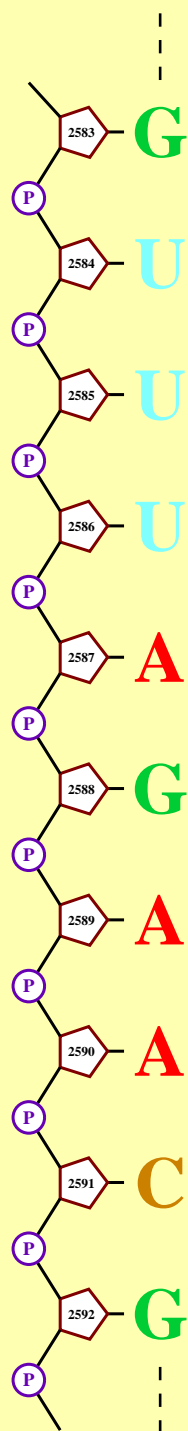
Key

-  Backbone sugar and base-number
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Chain I



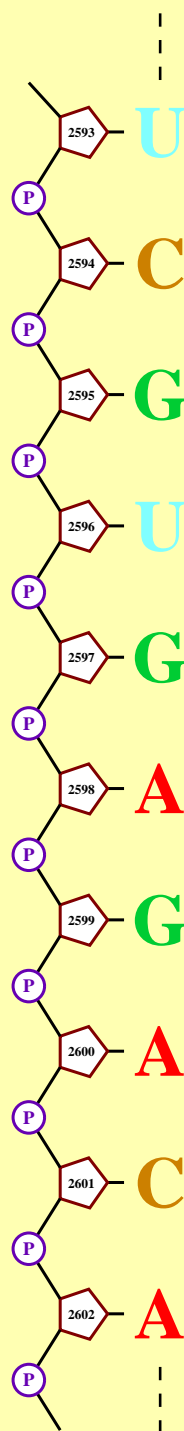
Key

-  Backbone sugar and base-number
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Chain I



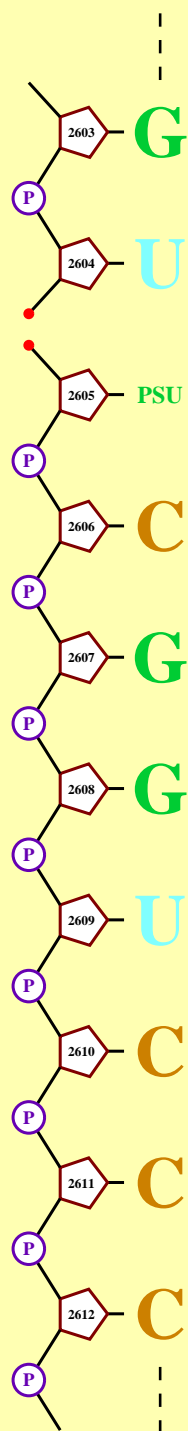
Key

-  Backbone sugar and base-number
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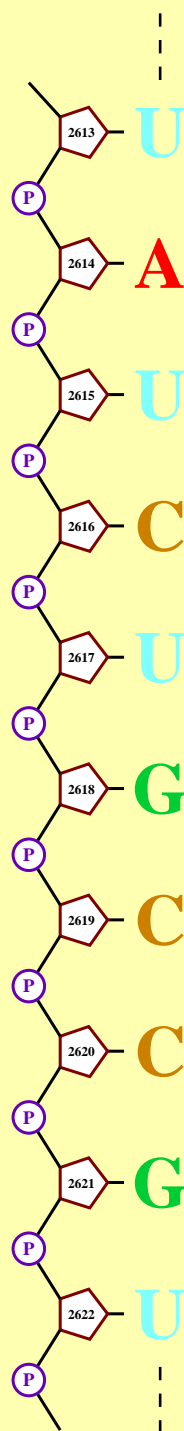
Key

- Backbone sugar and base-number
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Chain I



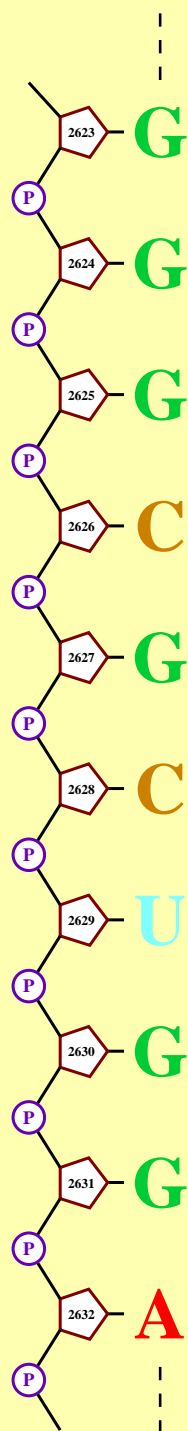
Key

-  Backbone sugar and base-number
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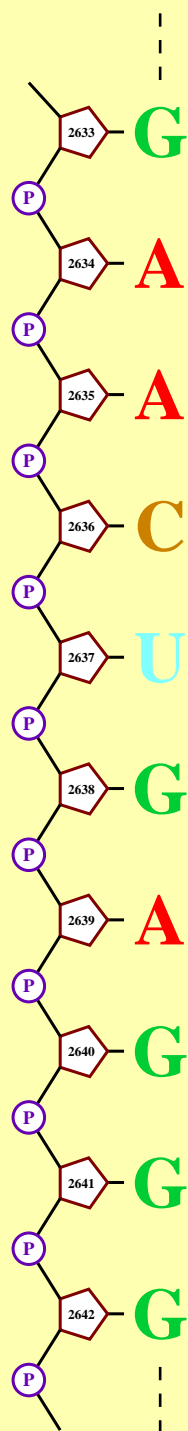
Key

- Backbone sugar and base-number
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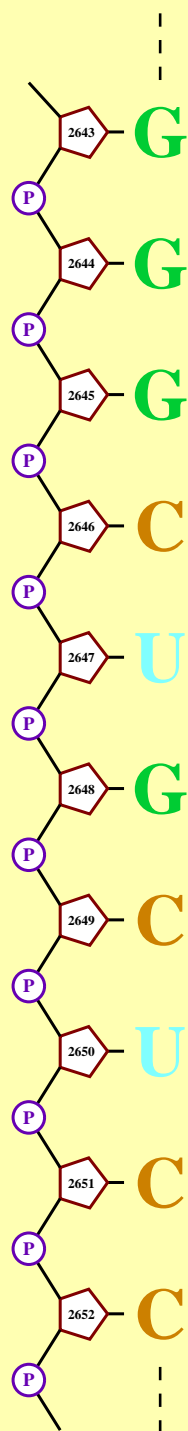
Key

-  Backbone sugar and base-number
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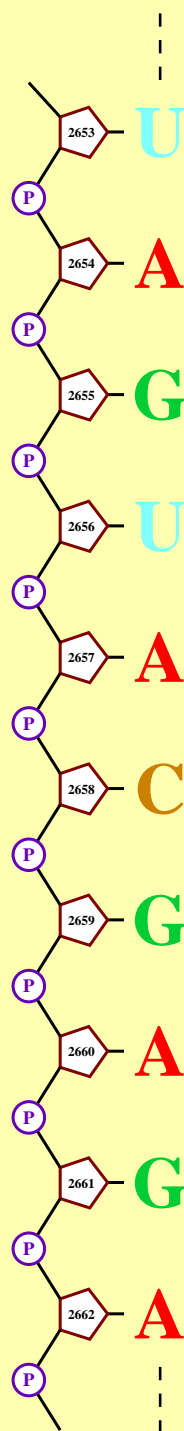
Key

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file

Chain I



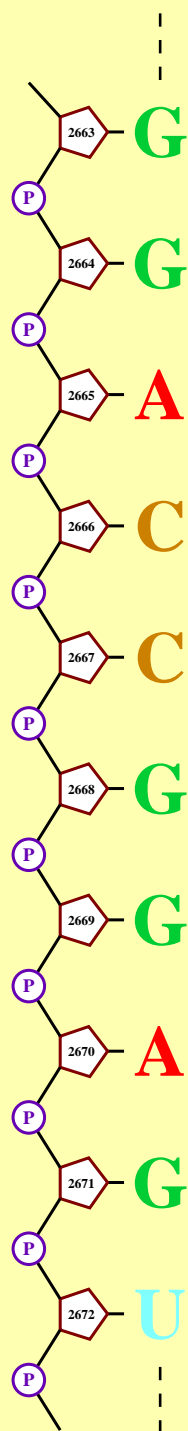
Key

-  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 I



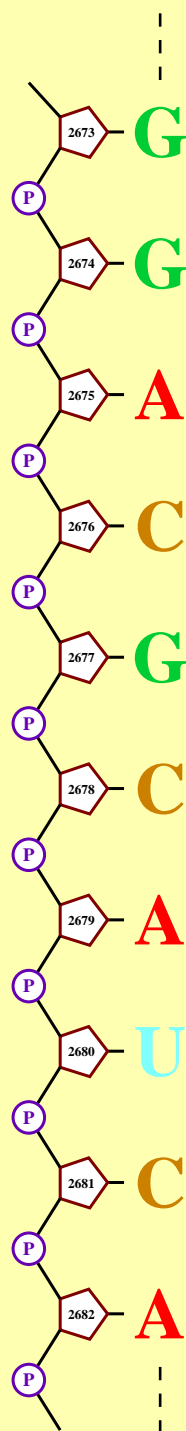
Key

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

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Chain I



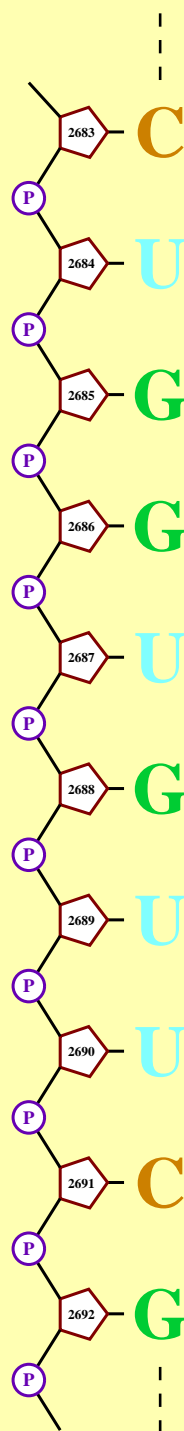
Key

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

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file

Chain I



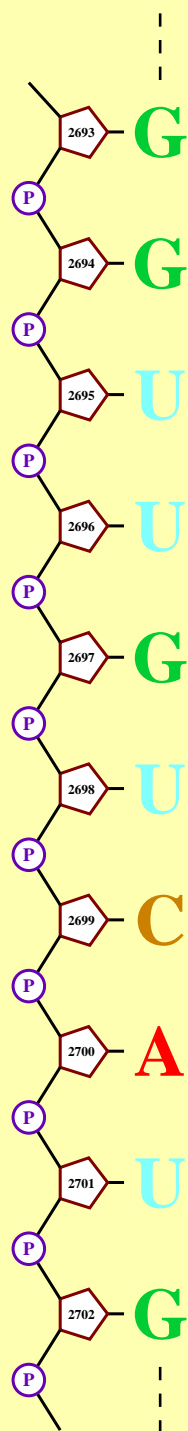
Key

-  Backbone sugar and base-number
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file

Chain I



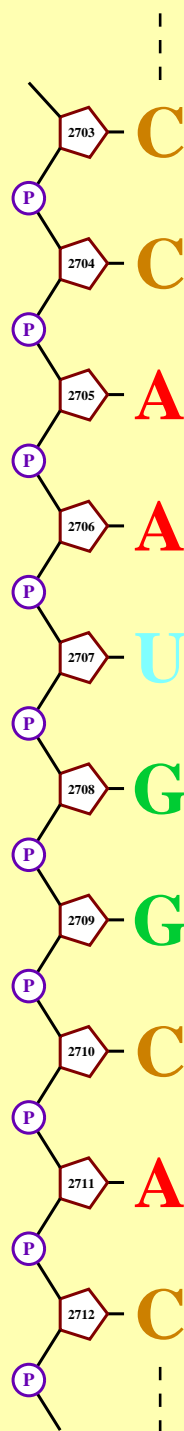
Key

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Chain I



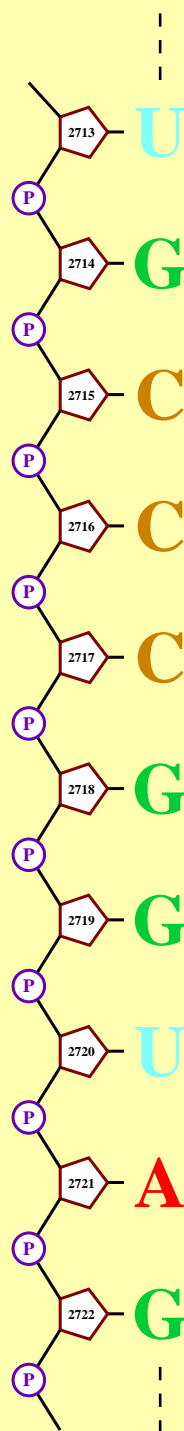
Key

-  Backbone sugar and base-number
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Chain I



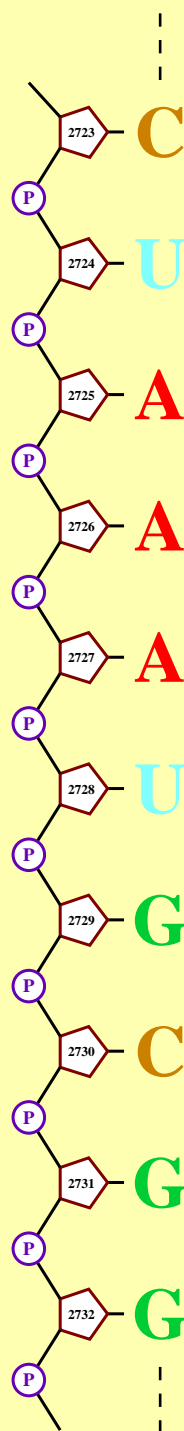
Key

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

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Chain I



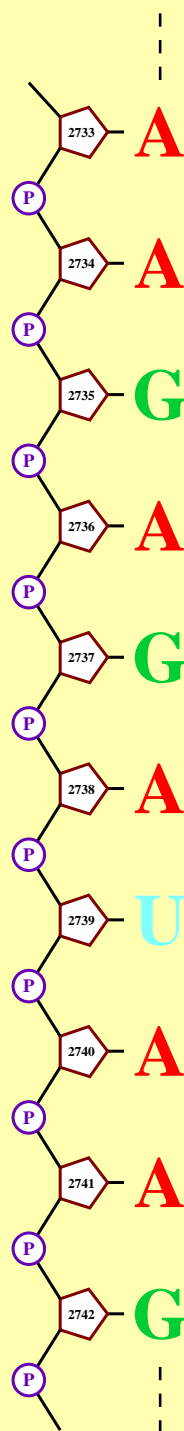
Key

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Chain I



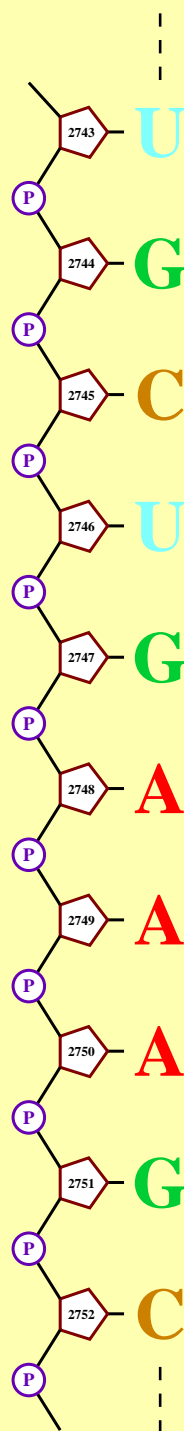
Key

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

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file

Chain I



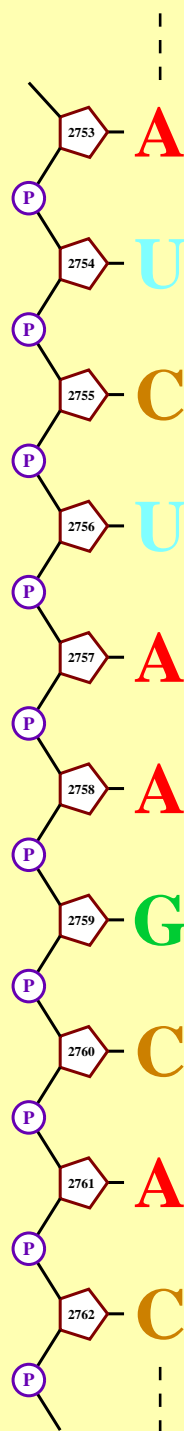
Key

-  Backbone sugar and base-number
-  Phosphate group
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file

Chain I



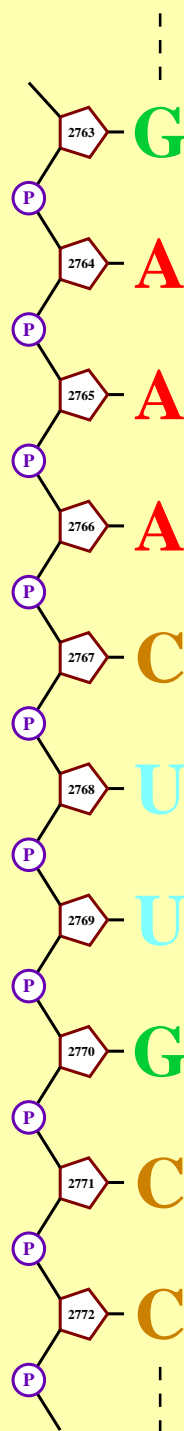
Key

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

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Chain I



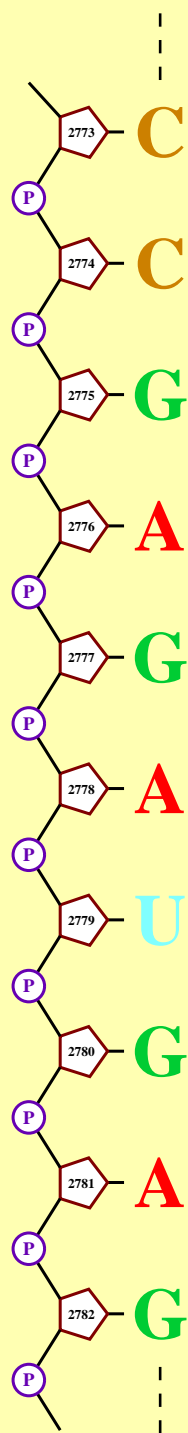
Key

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Chain I



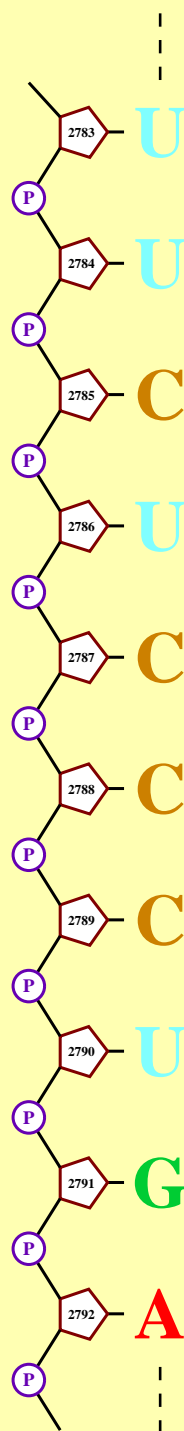
Key

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

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file

Chain I



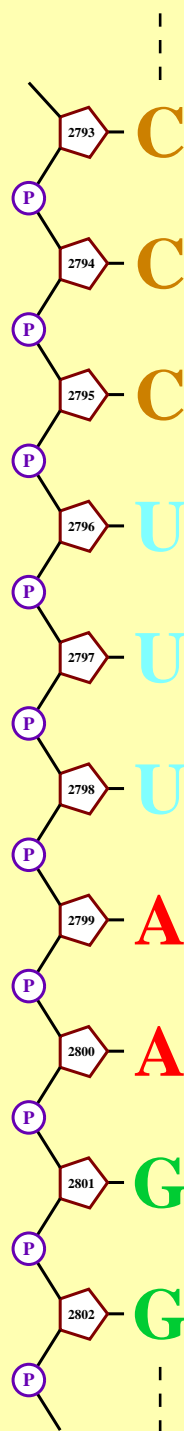
Key

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

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Chain I



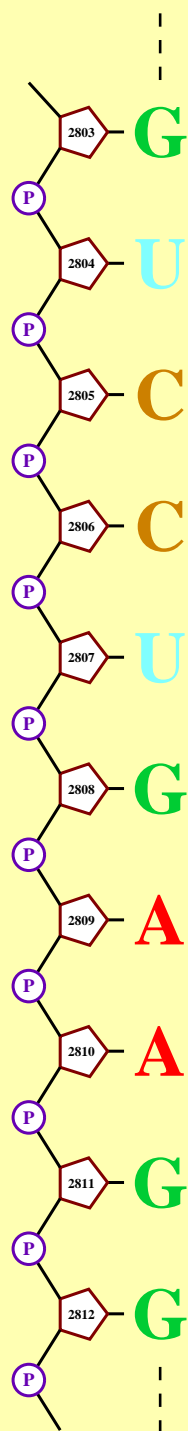
Key

-  Backbone sugar and base-number
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Chain I



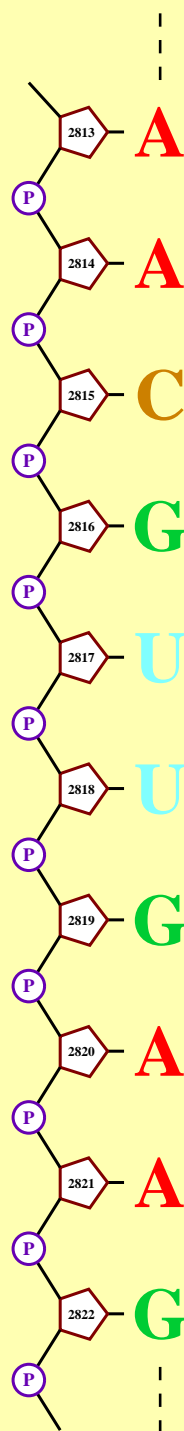
Key

-  Backbone sugar and base-number
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Chain I



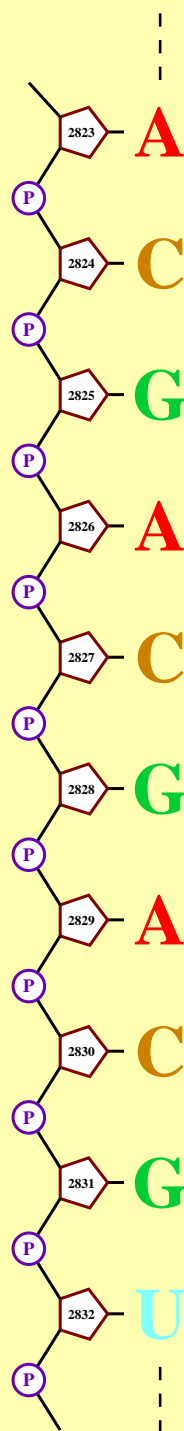
Key

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

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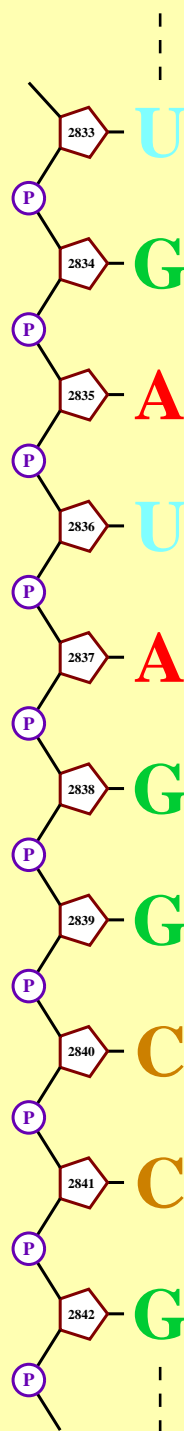
Key

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

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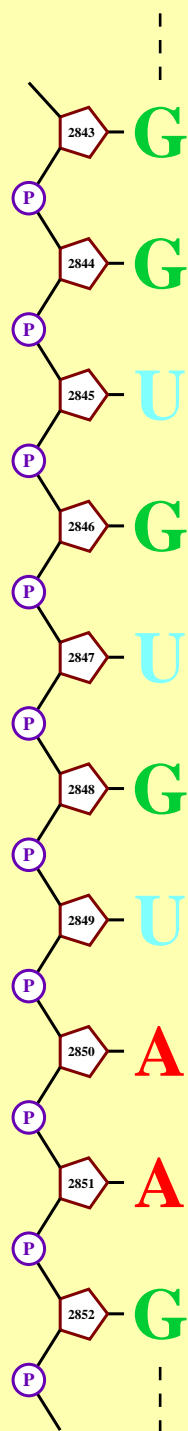
Key

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

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file

Chain I



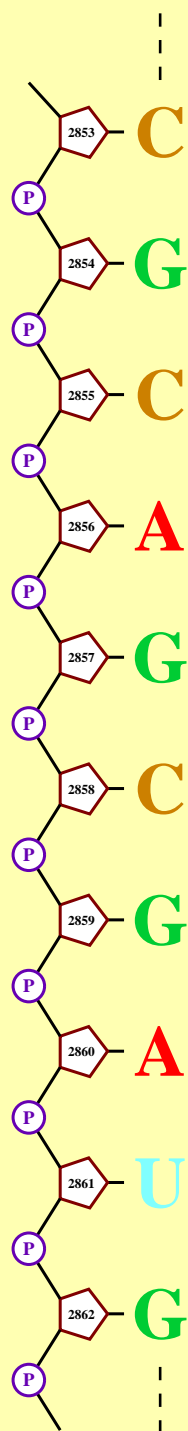
Key

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

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file

Chain I



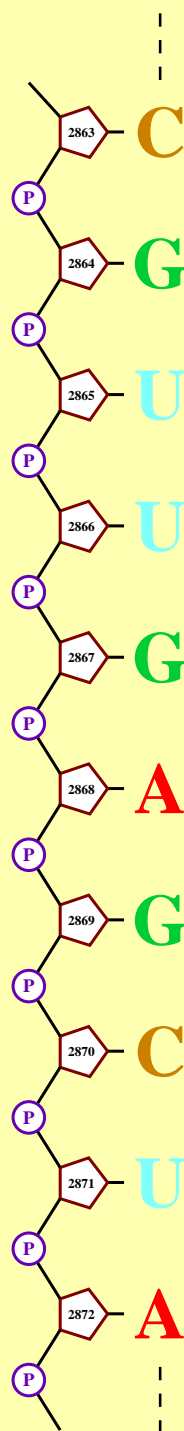
Key

-  Backbone sugar and base-number
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Chain I



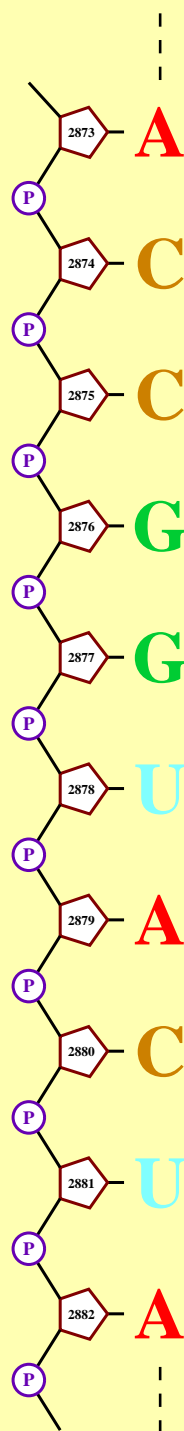
Key

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

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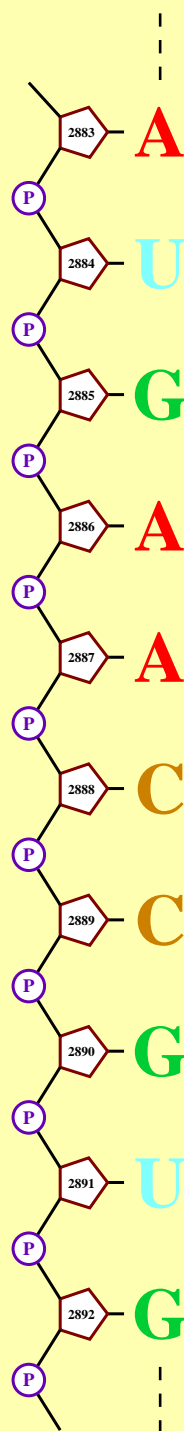
Key

-  Backbone sugar and base-number
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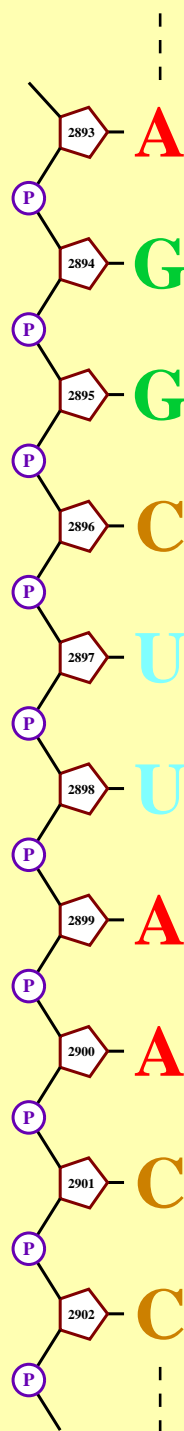
Key

- Backbone sugar and base-number
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file

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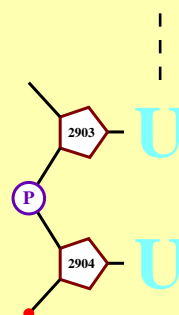
Key

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

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- 88 Water molecule and number




file

Chain I



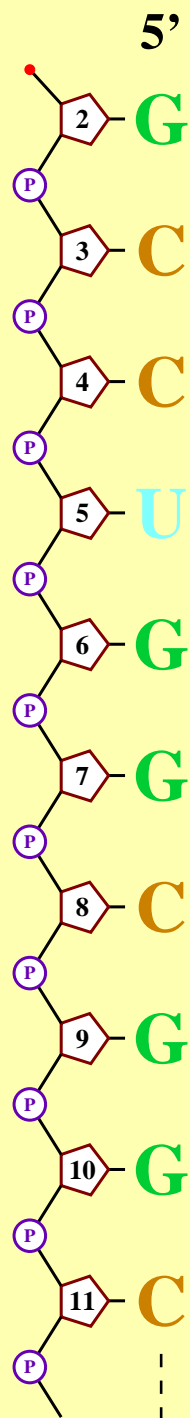
Key

-  Backbone sugar and base-number
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Chain J



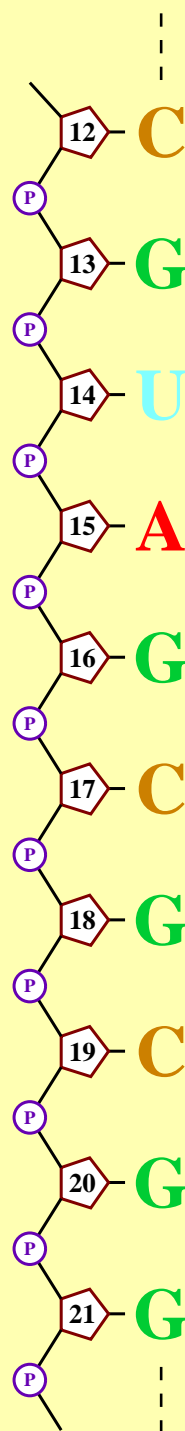
Key

-  Backbone sugar and base-number
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


file

Chain J



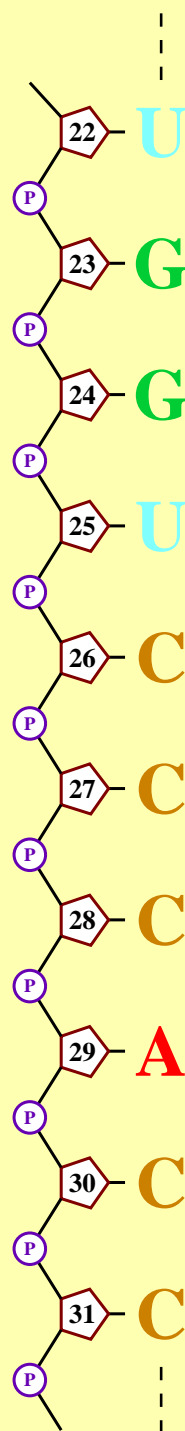
Key

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Chain J



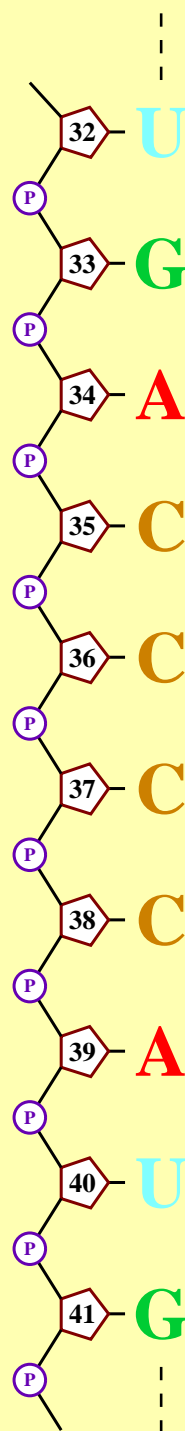
Key

-  Backbone sugar and base-number
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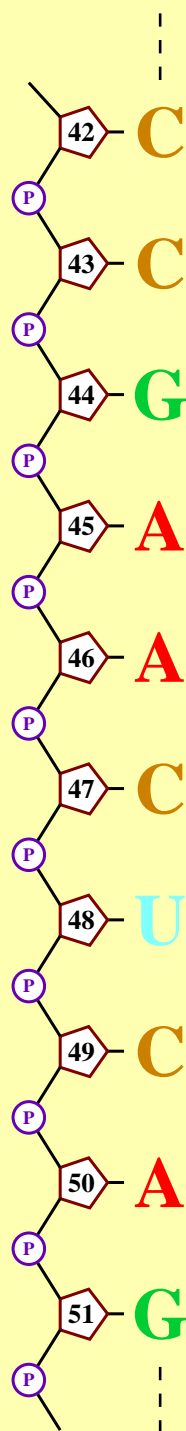
Key

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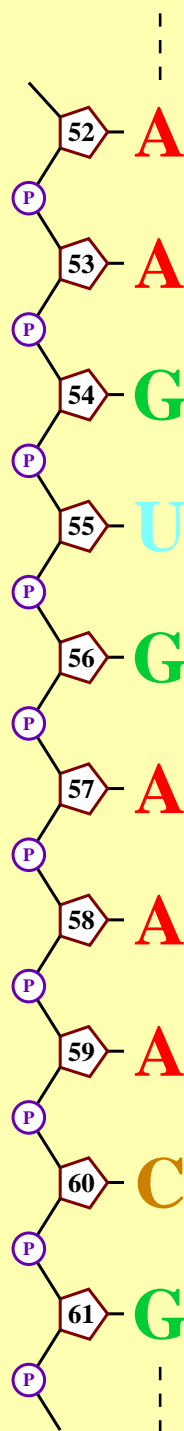
Key

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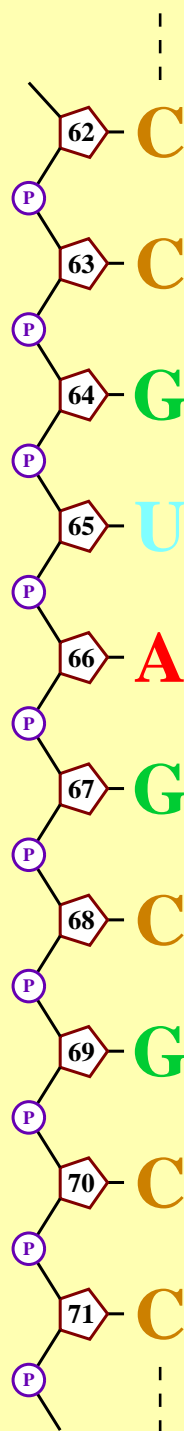
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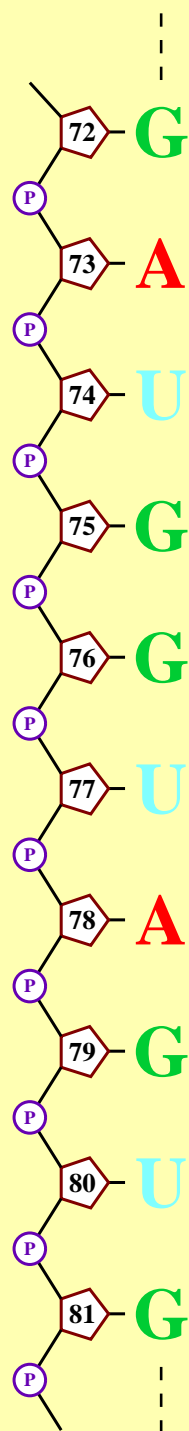
Key

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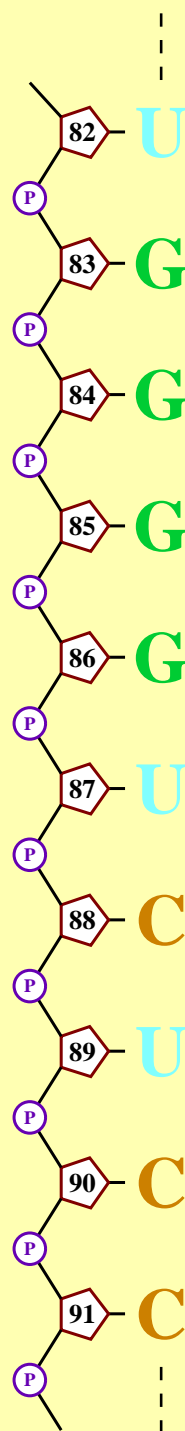
Key

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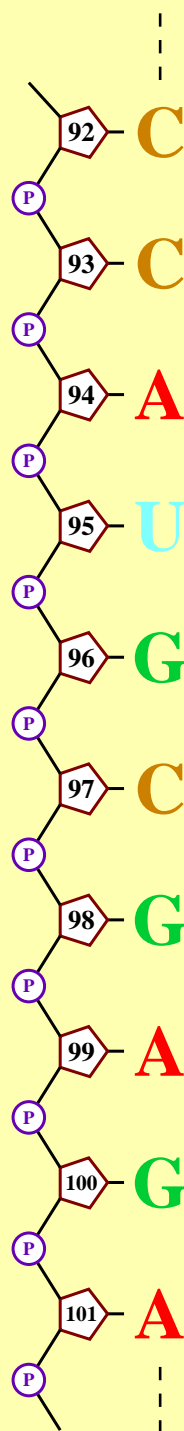
Key

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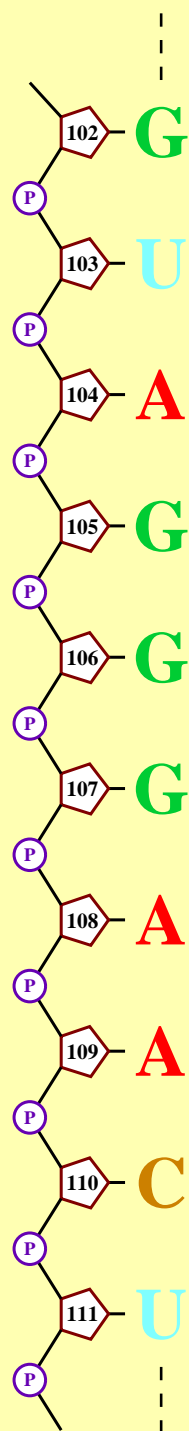
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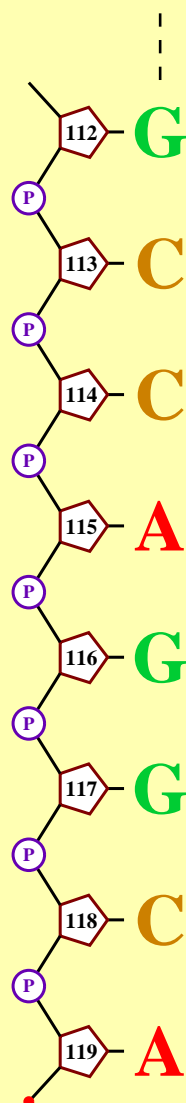
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