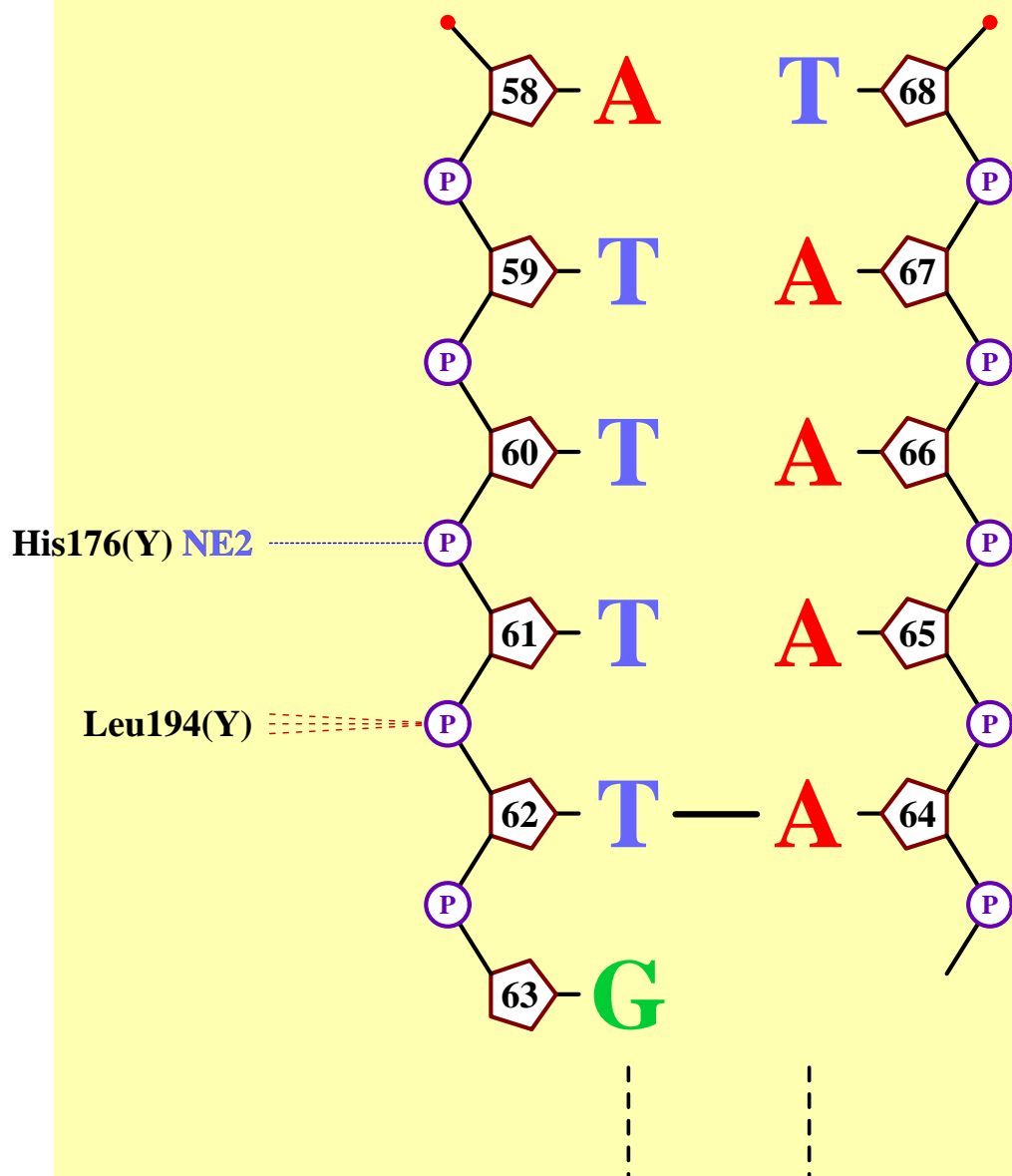




## Chain 1




## Chain 2

5'



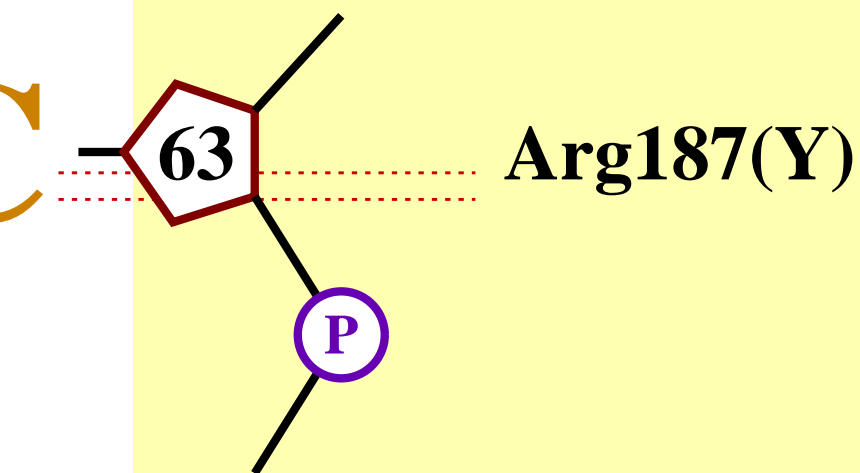
## Key

-  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 2



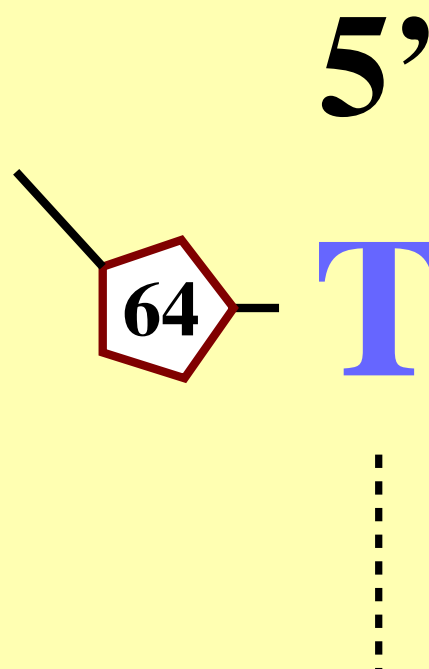
## Key

-  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 1



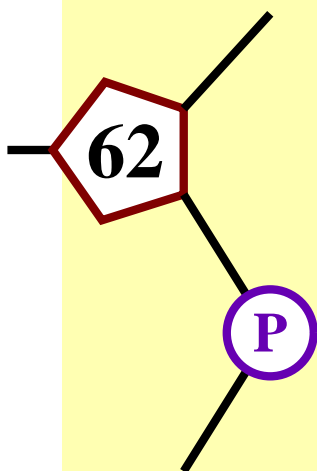
## Key

-  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 2



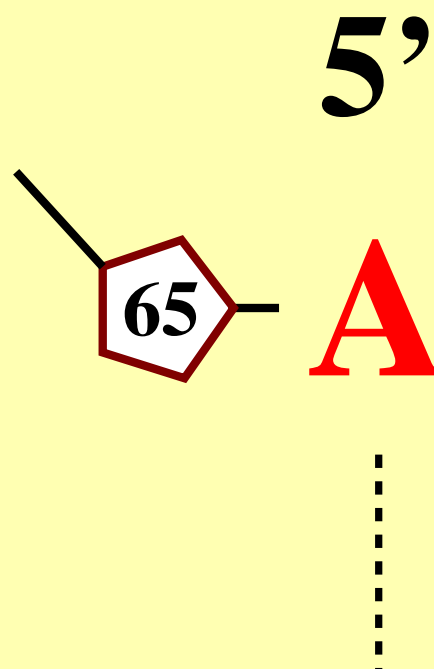
## Key

-  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 1



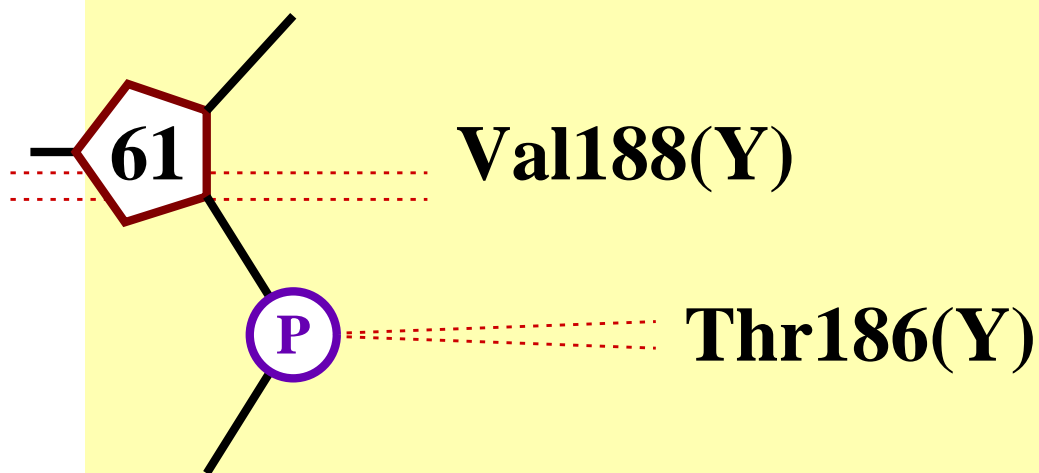
## Key

-  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 2



## Key



Backbone sugar and base-number



Phosphate group

\* Residue/water on plot more than once



Hydrogen bond to DNA



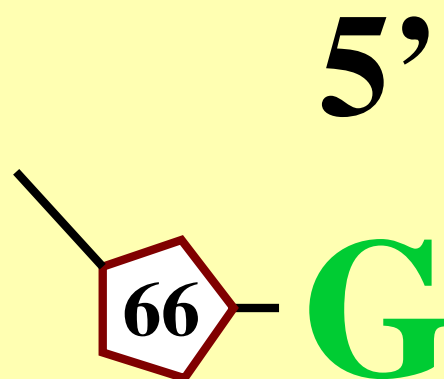
Nonbonded contact to DNA (< 3.35Å)



Water molecule and number




file

# Chain 1



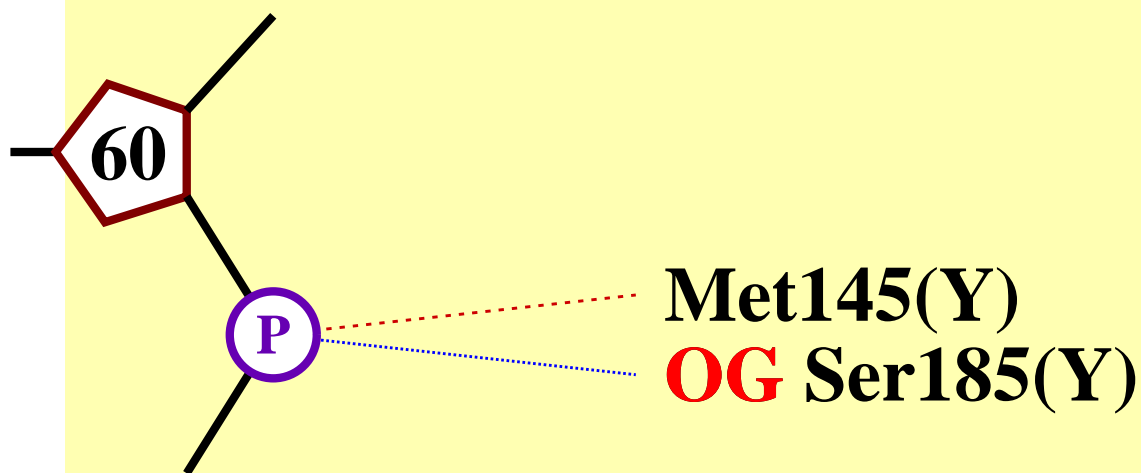
## Key

-  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 2



## Key

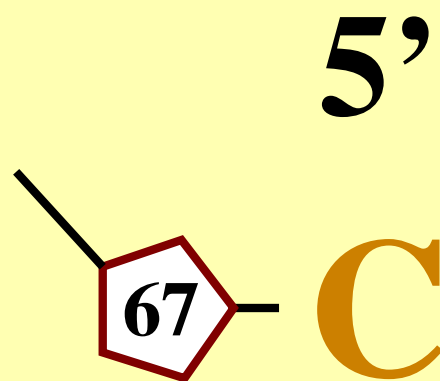
-  Backbone sugar and base-number
-  Phosphate group
- \* Residue/water on plot more than once

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

file






# Chain 1



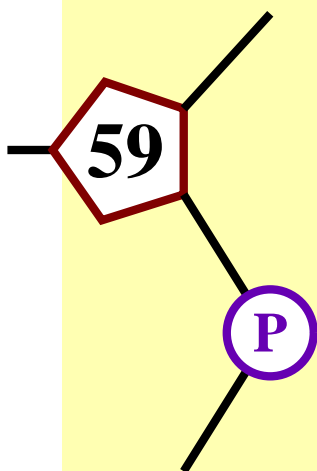
## Key

-  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 2



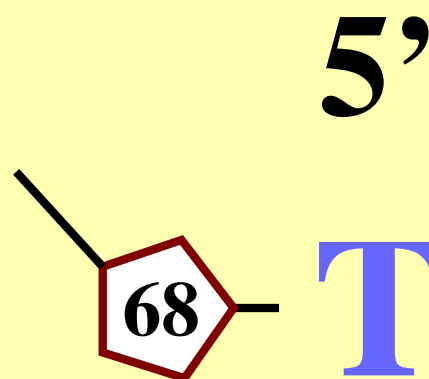
## Key

-  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 1



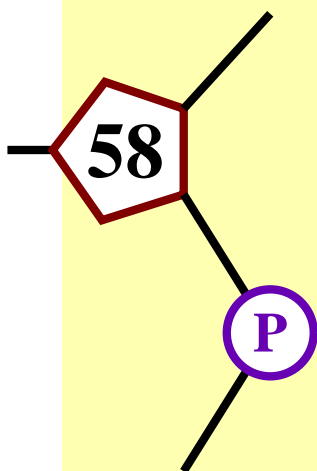
## Key

-  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 2



## Key

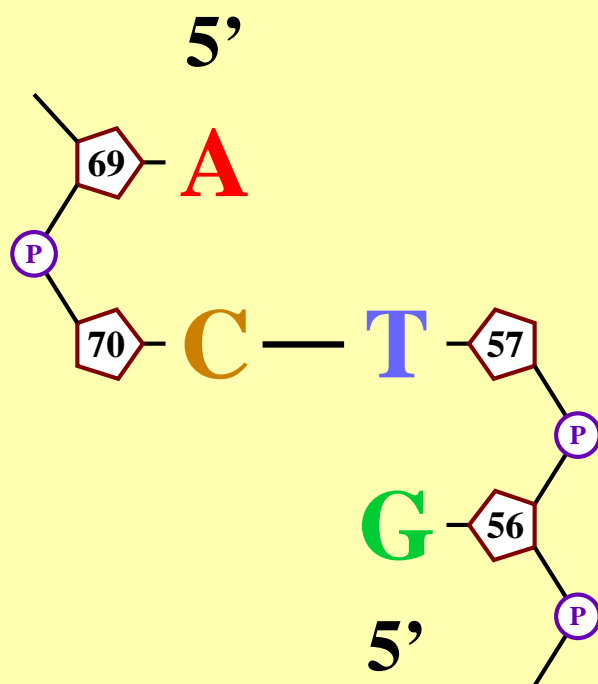
-  Backbone sugar and base-number
-  Phosphate group
- \* Residue/water on plot more than once

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

file

Chain 1

Chain 2



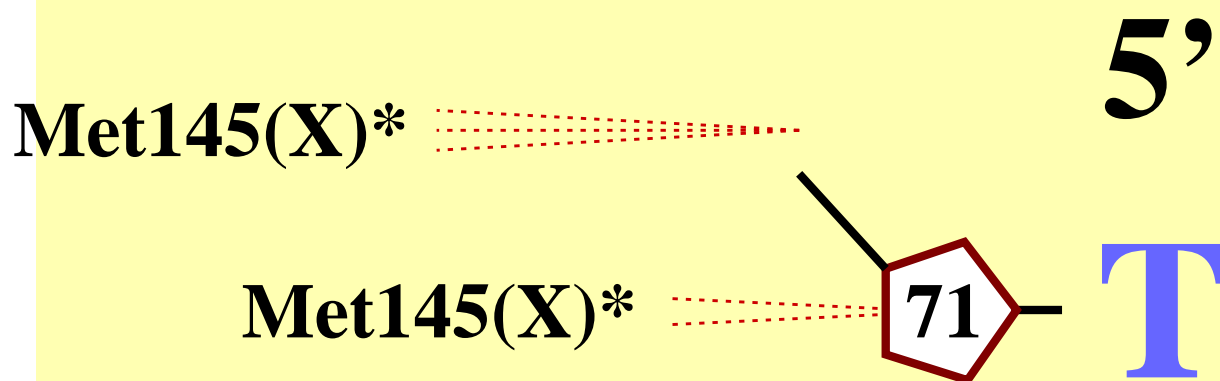
## Key

- 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 1



## Key



Backbone sugar and base-number



Phosphate group

\* Residue/water on plot more than once



Hydrogen bond to DNA



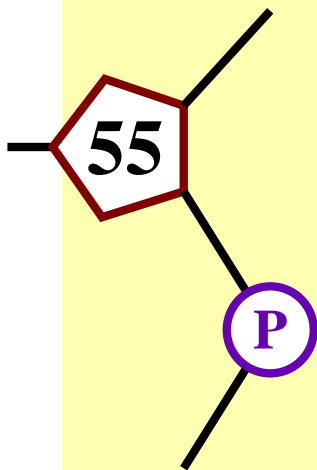
Nonbonded contact to DNA (< 3.35Å)





Water molecule and number




file

# Chain 2



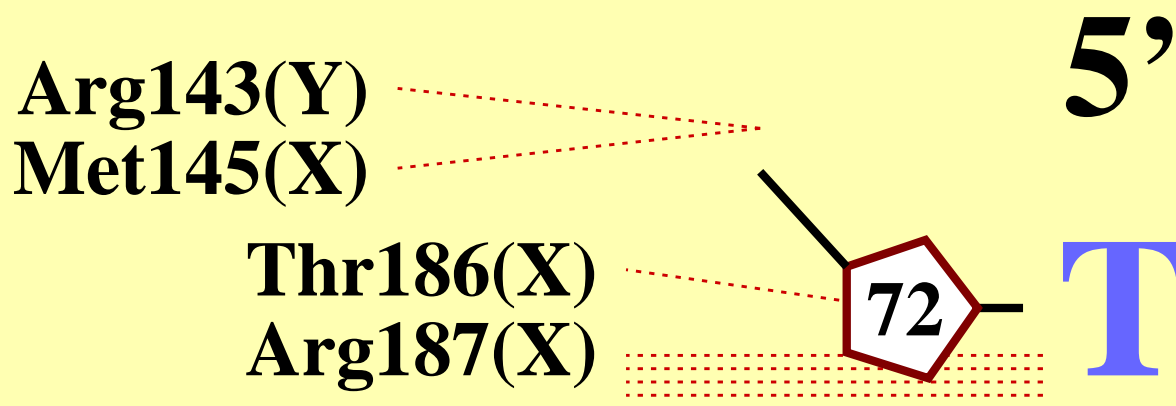
## Key

-  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 1



## 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

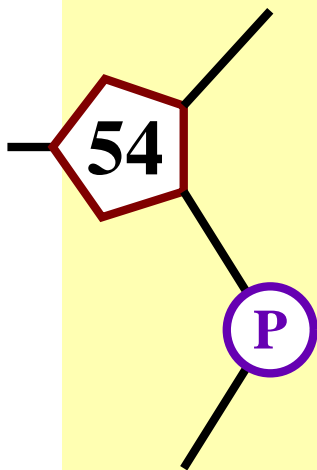


Water molecule and number

file






# Chain 2



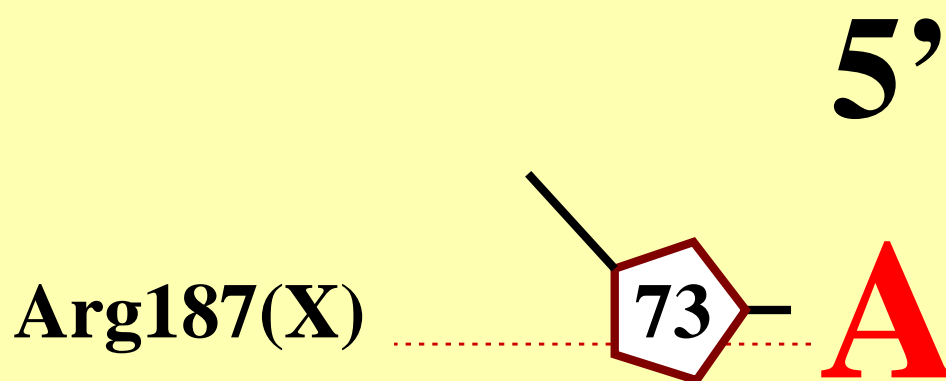
## Key

-  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 1

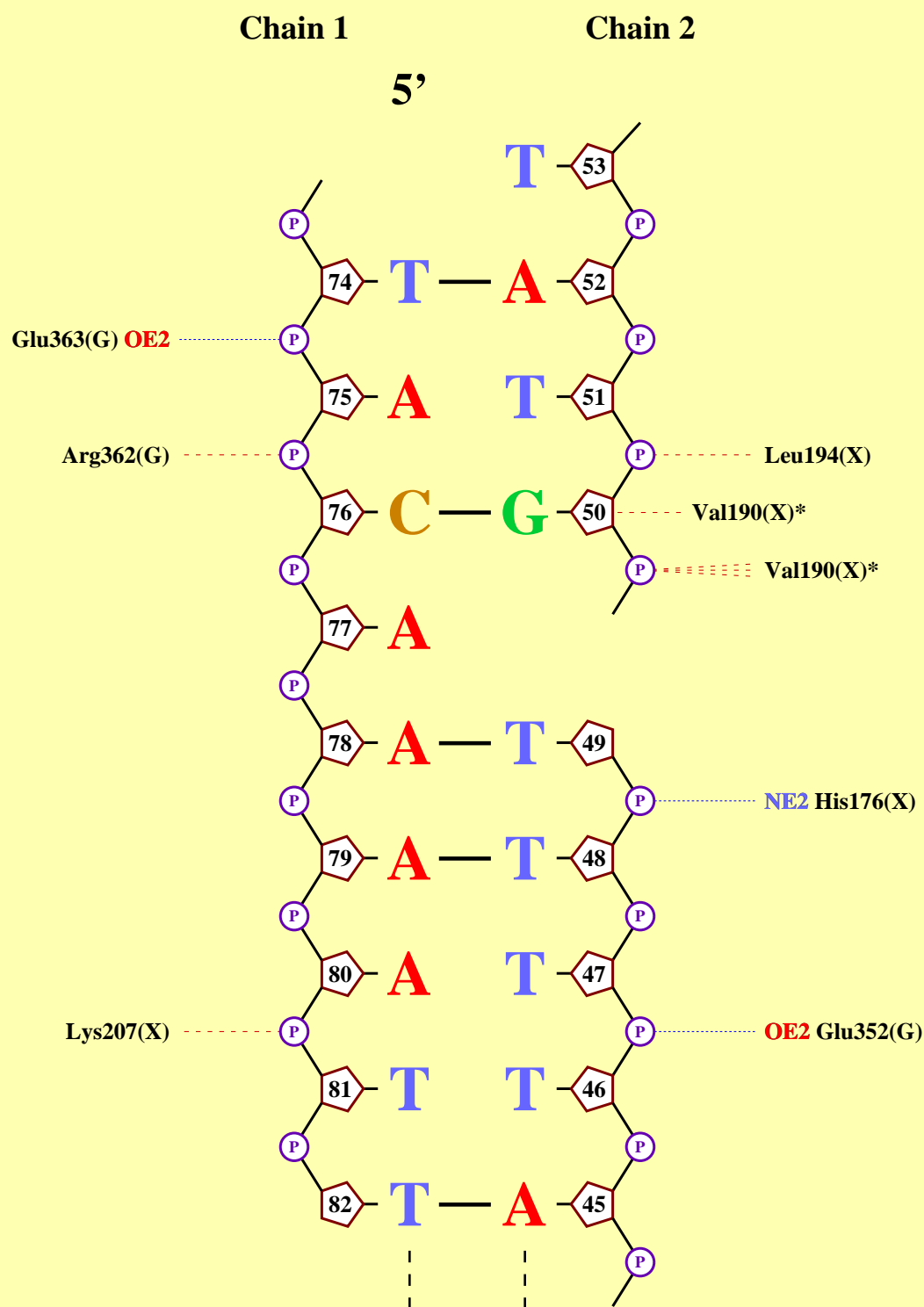


## Key

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

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

file

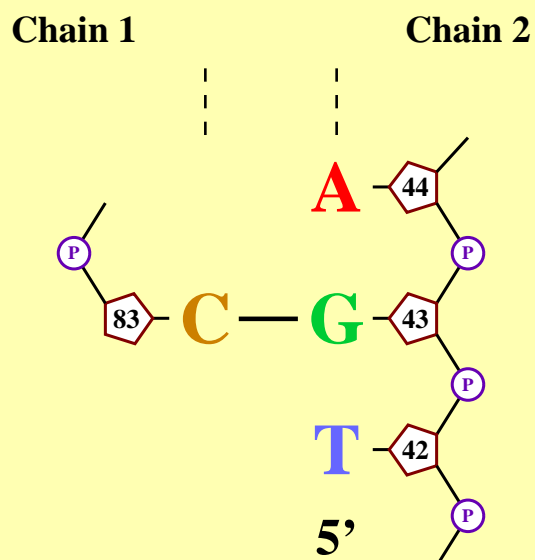


## Key

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

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

file



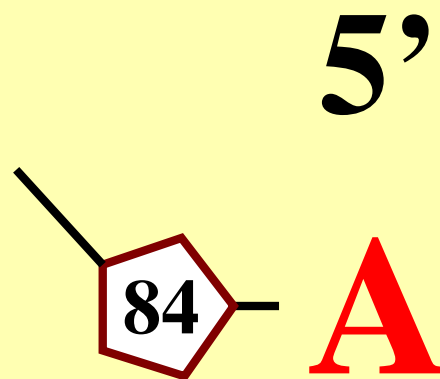
## Key

- 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 1

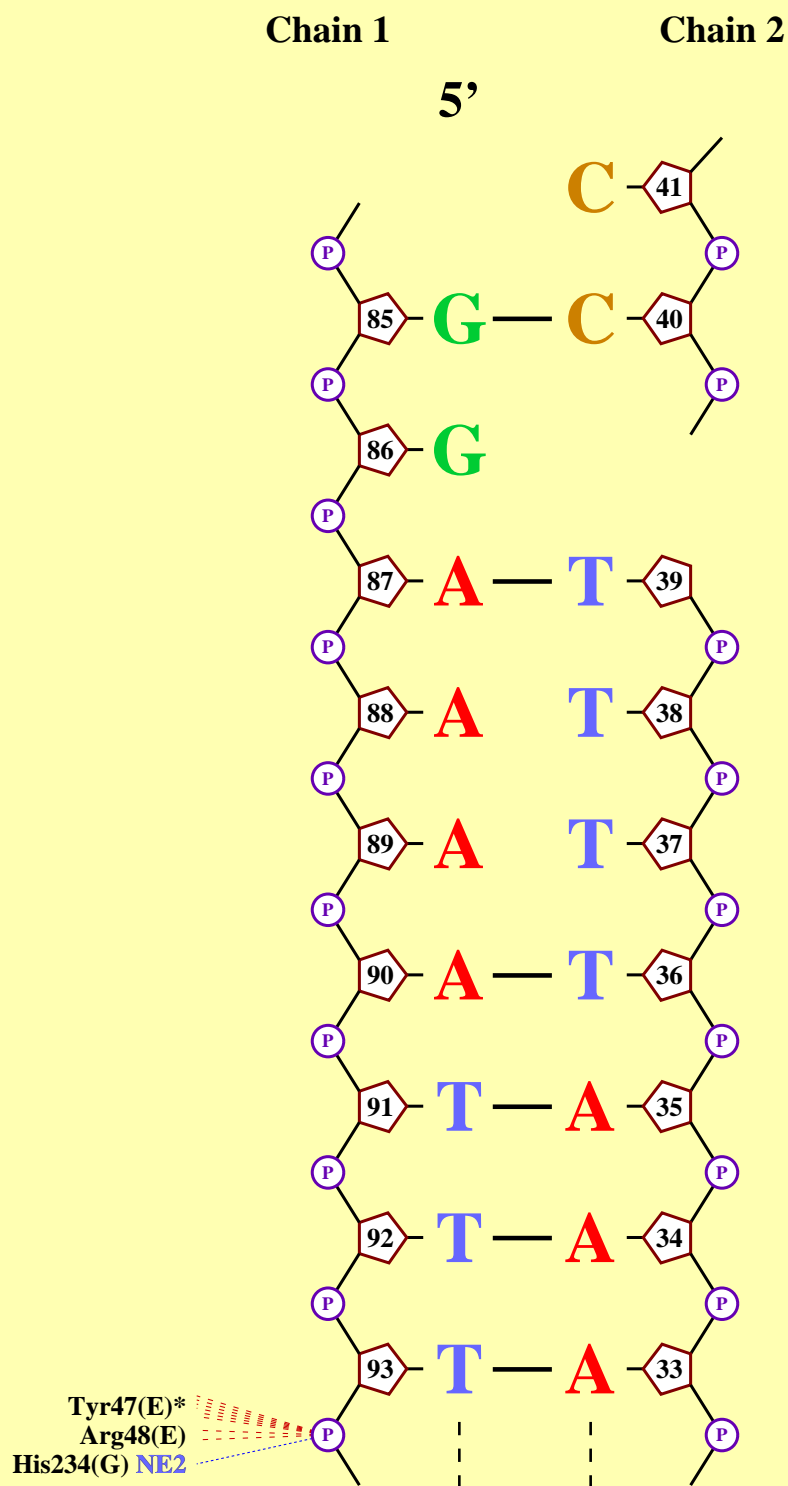


## Key

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

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

file

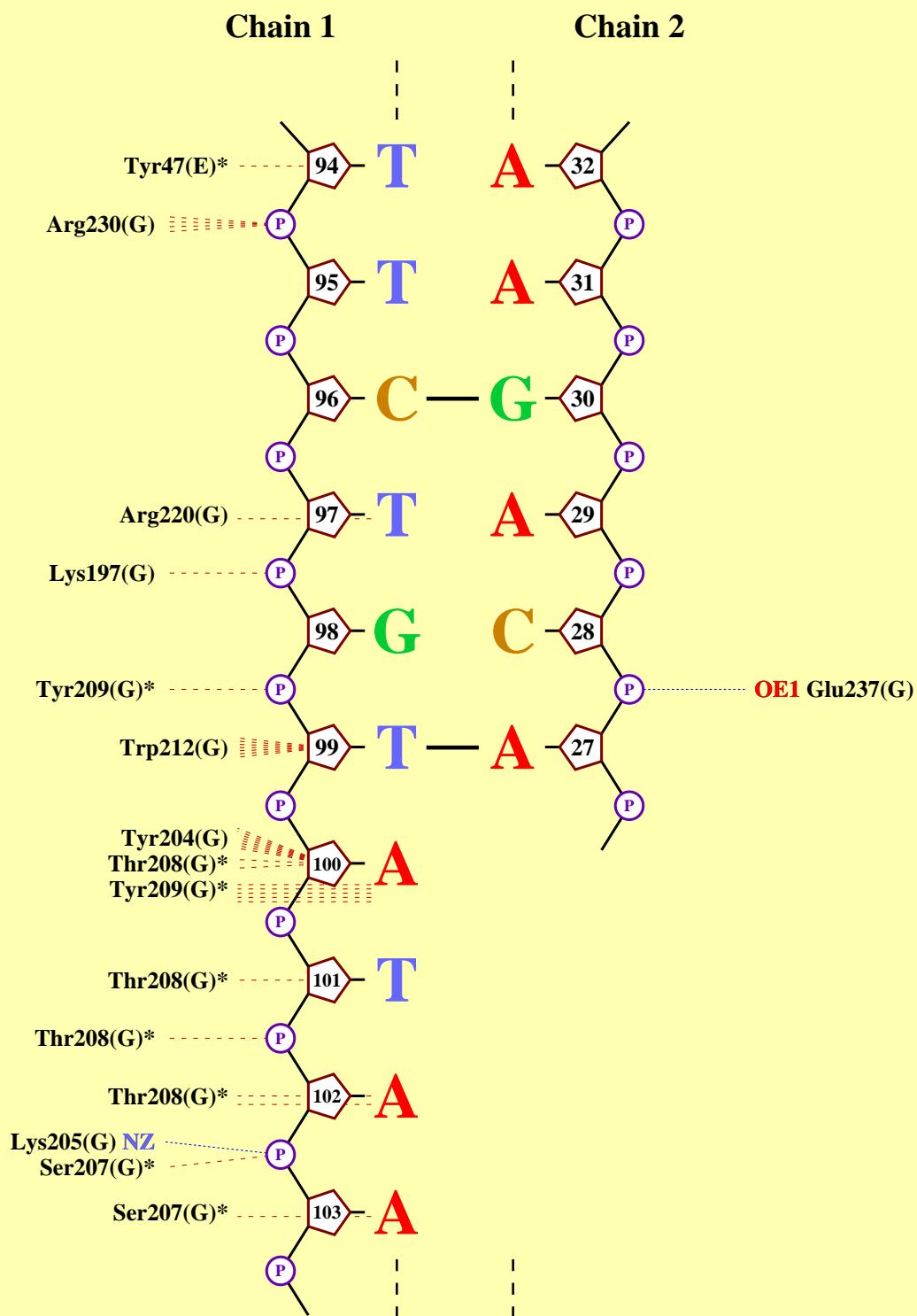


## Key

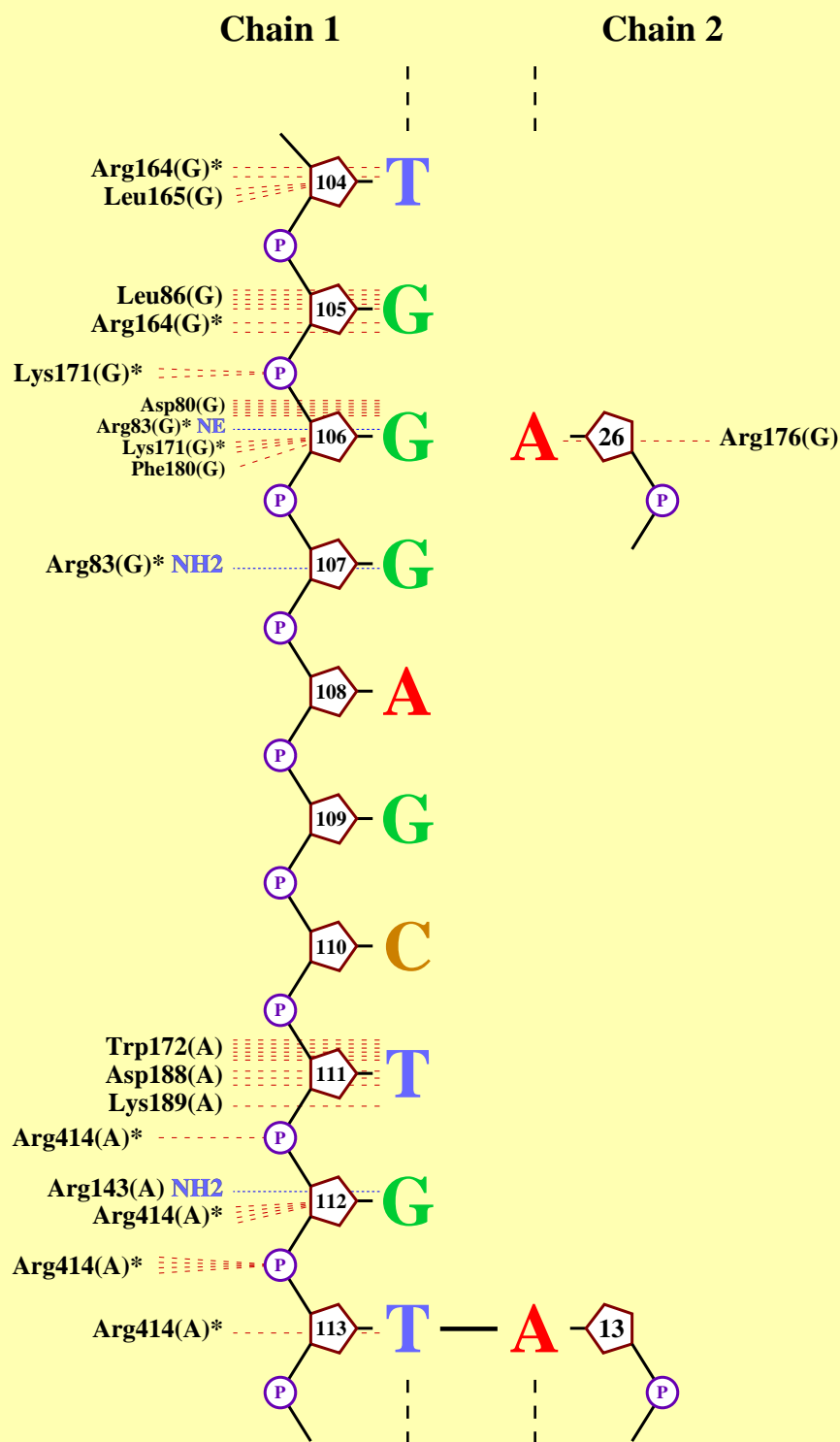
- 3 Backbone sugar and base-number
- P Phosphate group
- \* Residue/water on plot more than once

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

file



file



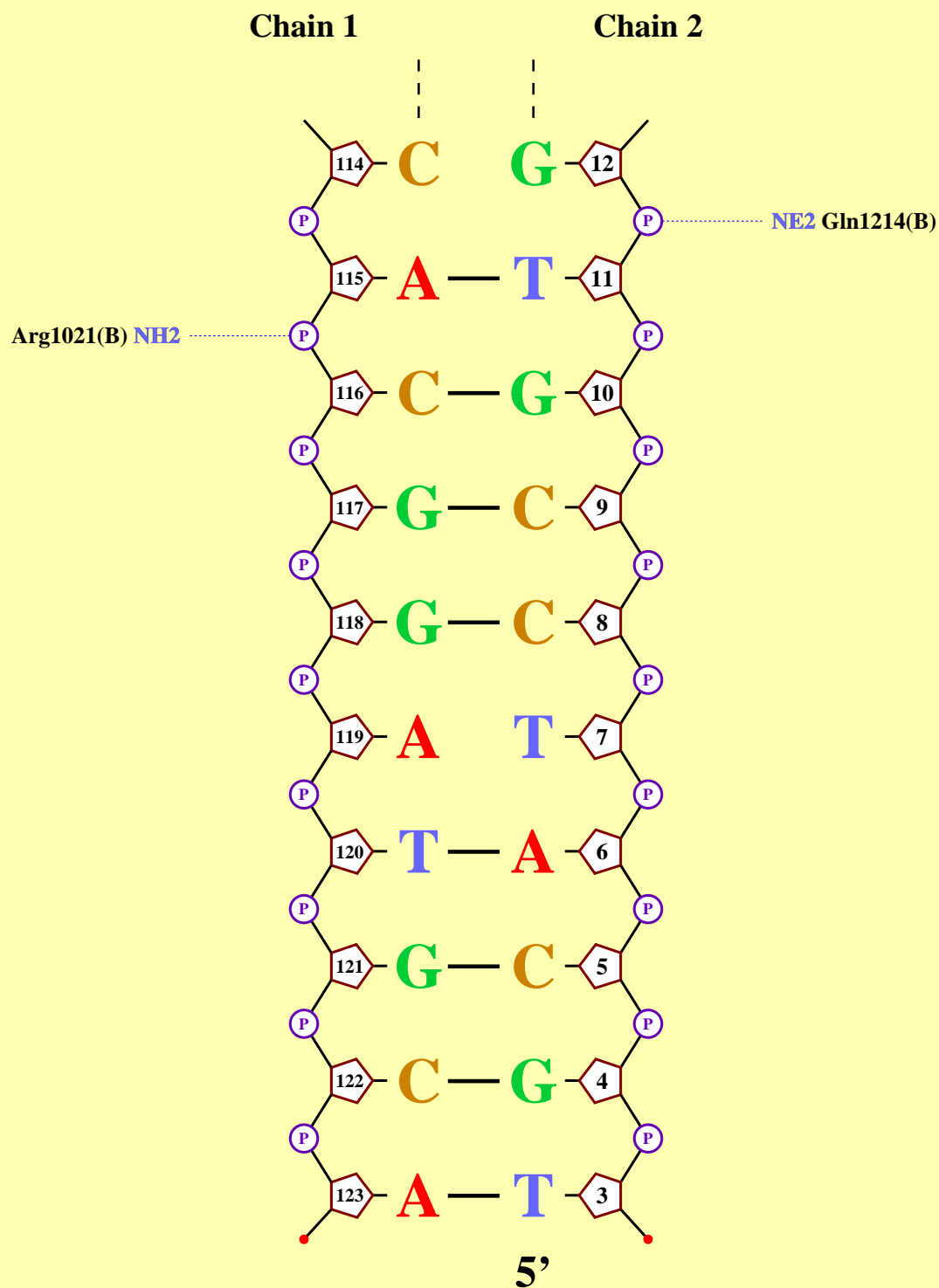
## Key

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- \* Residue/water on plot more than once

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file