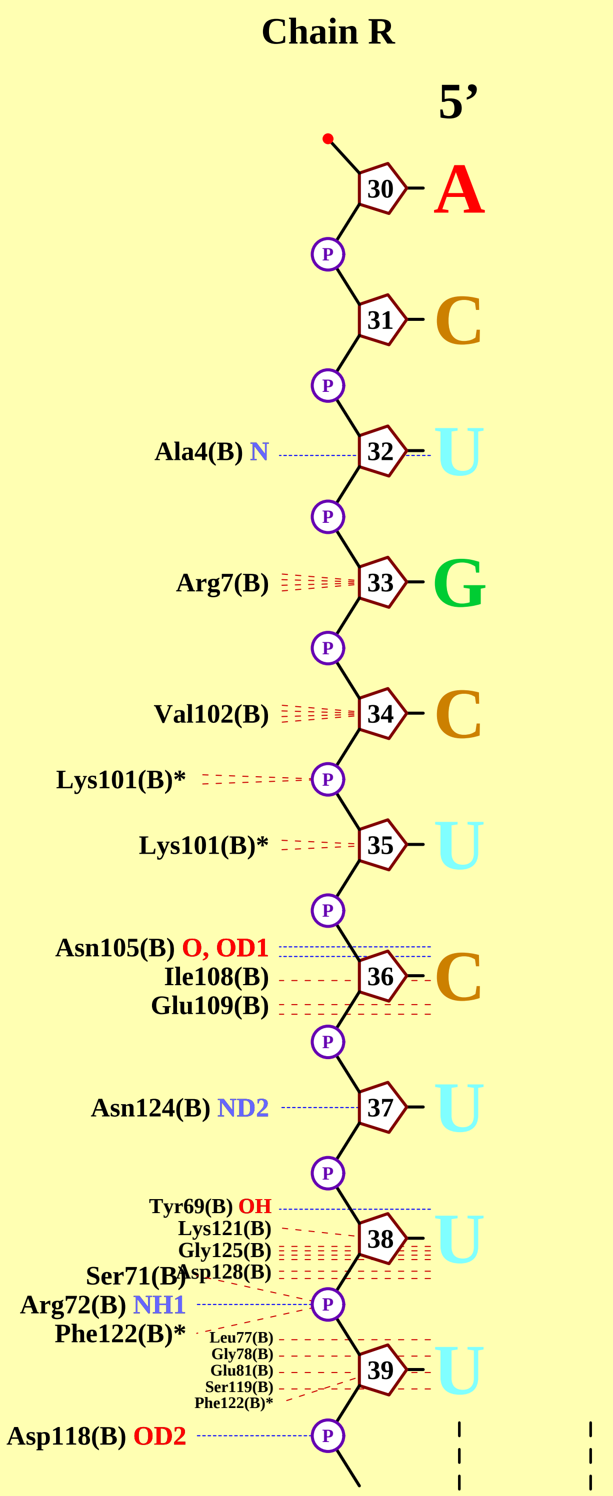


Key

3 Backbone sugar and base-number

P Phosphate group

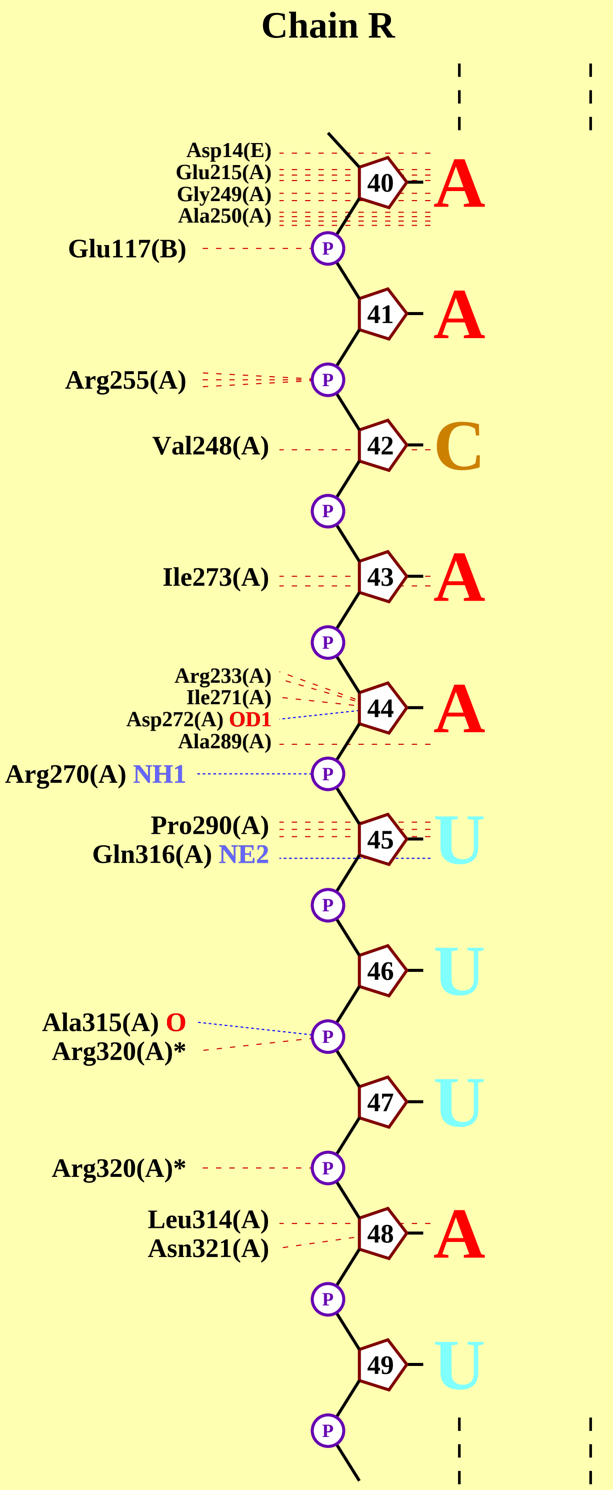
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



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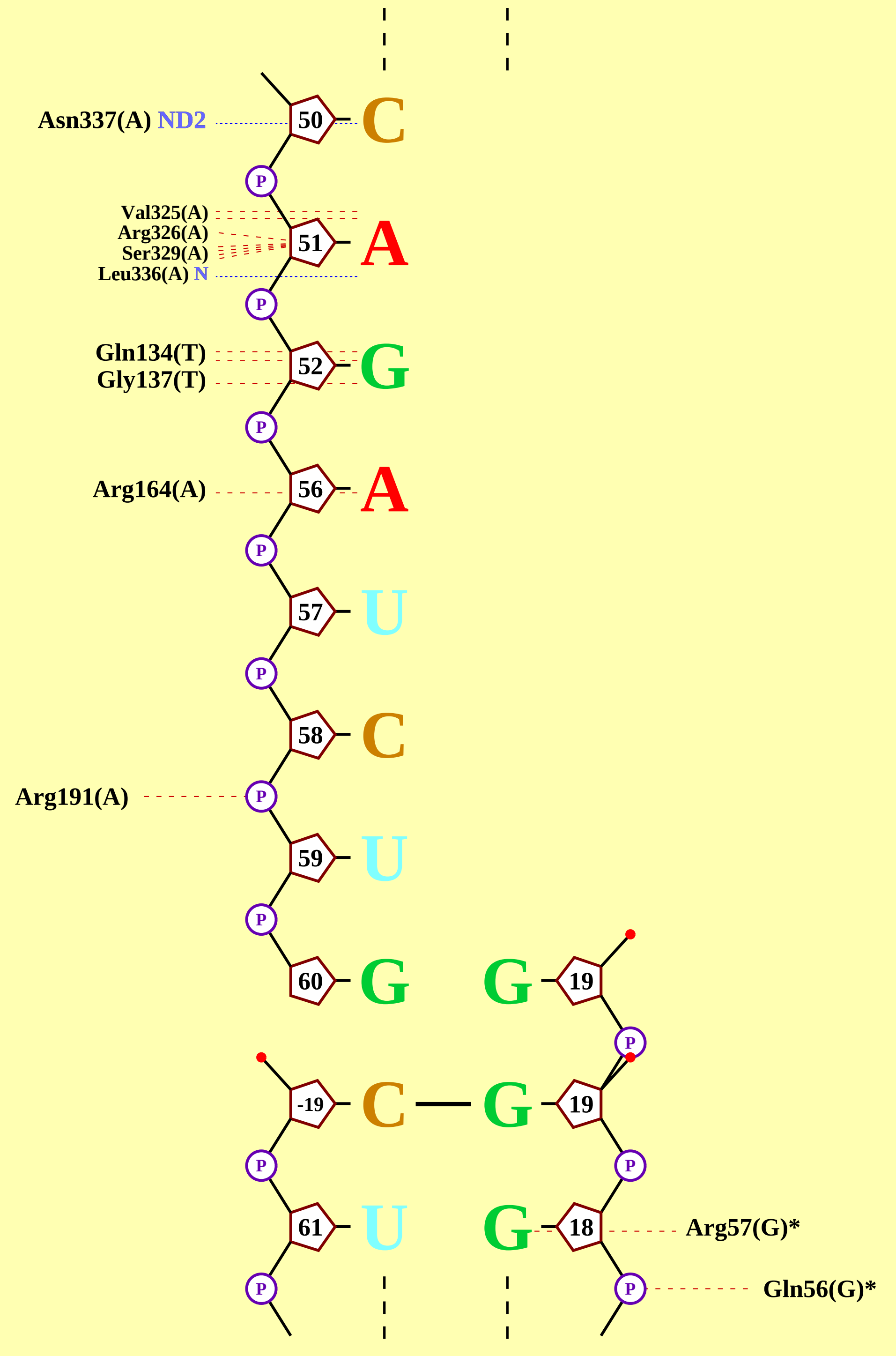

Chain R
Chain L
Asn337(A) ND2
50
C
Val325(A)
Arg326(A)
Ser329(A)
Leu336(A) N
51
A
Gln134(T)
Gly137(T)
52
G
Arg164(A)
56
A
57
U
58
C
Arg191(A)
59
U
60
G
G
19
-19
C
G
19
61
U
G
18
Arg57(G)*
Gln56(G)*
P

Key

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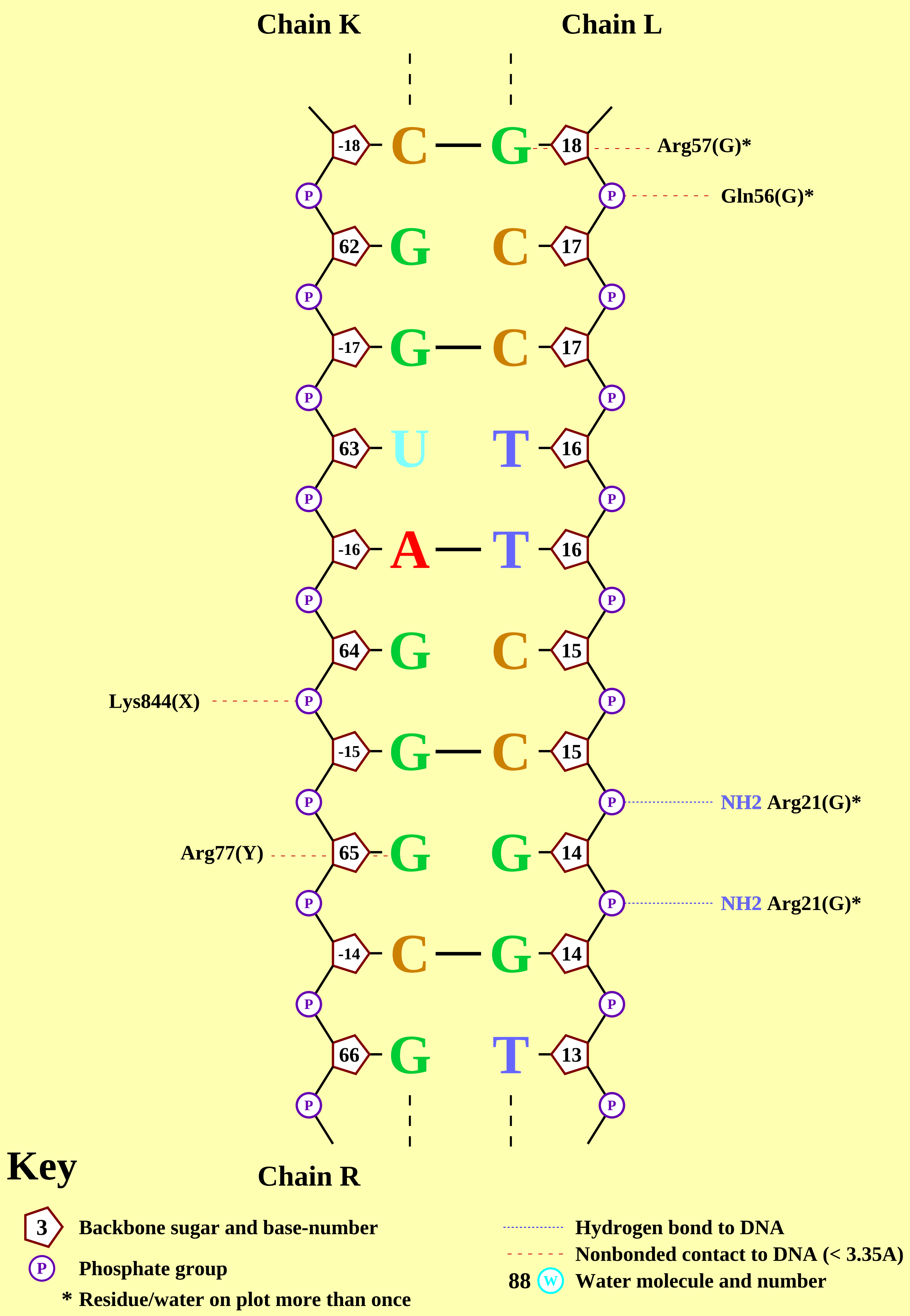
file



Chain K
Chain L
-18 C — G 18
Arg57(G)*
Gln56(G)*
62 G C 17
-17 G — C 17
63 U T 16
-16 A — T 16
64 G C 15
Lys844(X)
-15 G — C 15
NH2 Arg21(G)*
Arg77(Y)
65 G G 14
NH2 Arg21(G)*
-14 C — G 14
66 G T 13
Chain R
Key
3 Backbone sugar and base-number
P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
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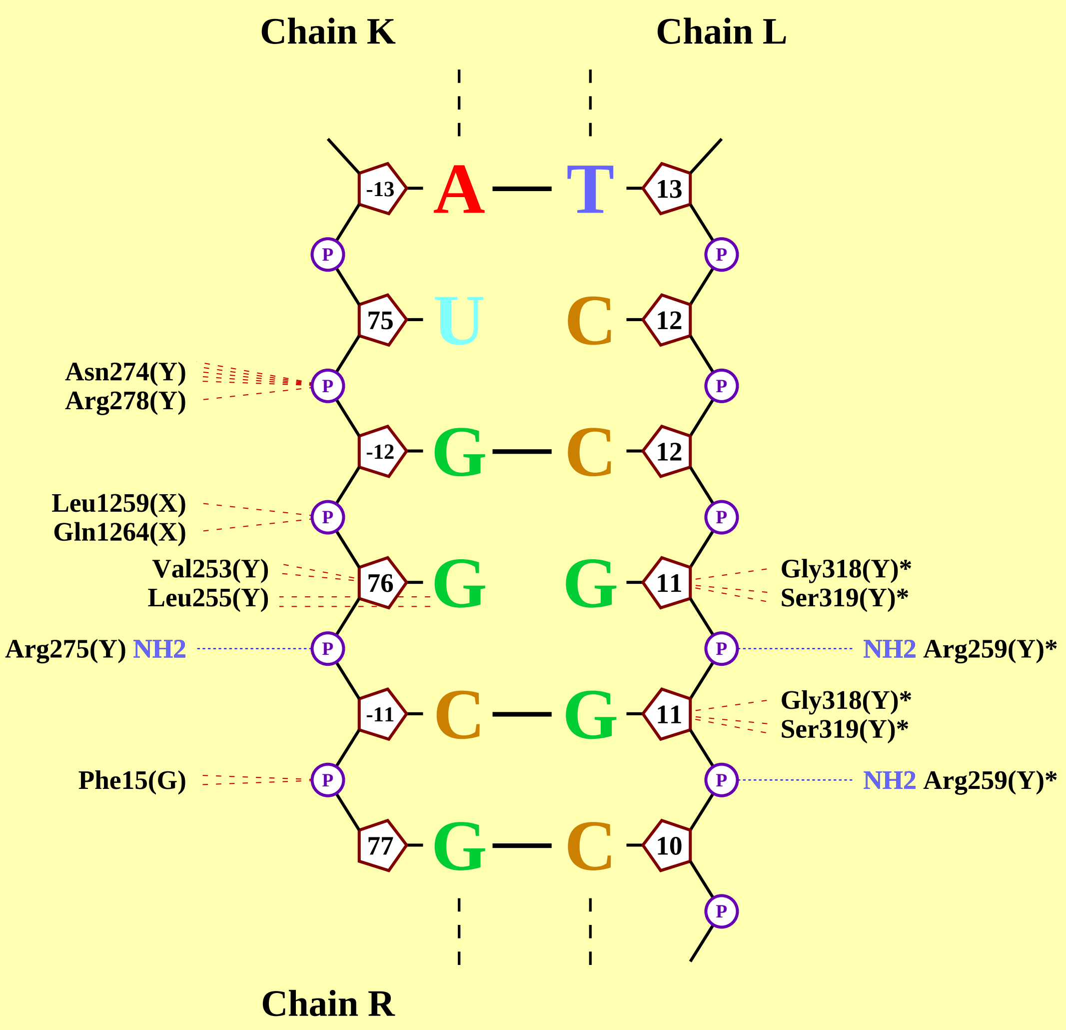
file



Key

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- Hydrogen bond to DNA
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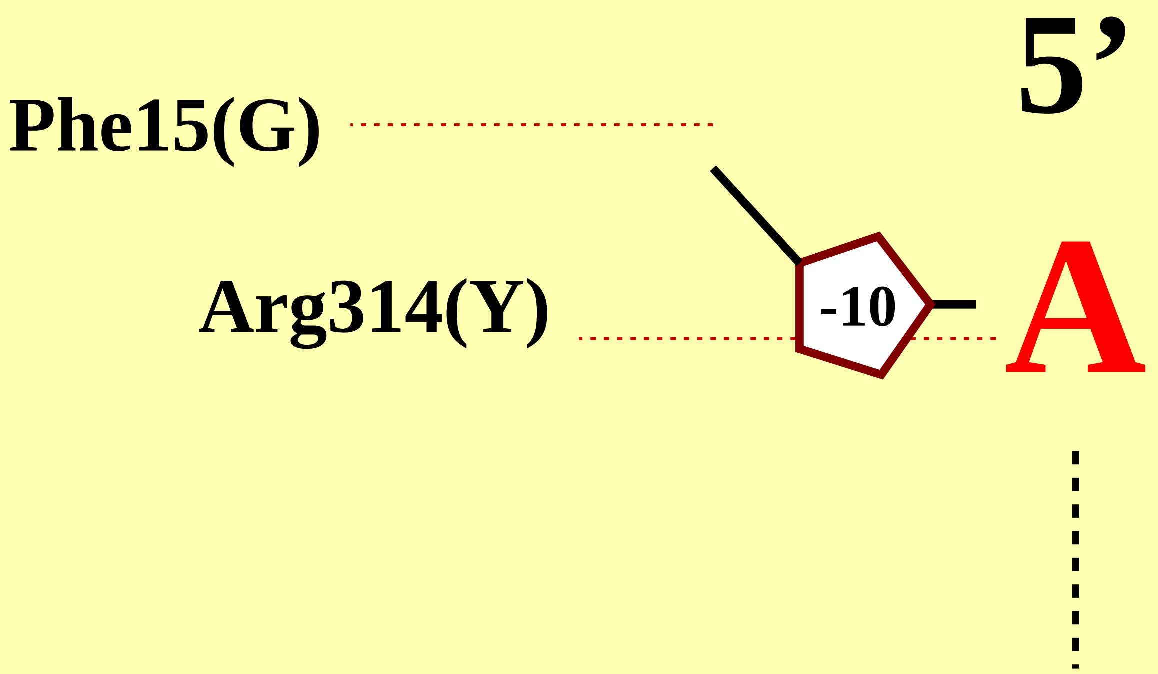
file

Chain K



Key

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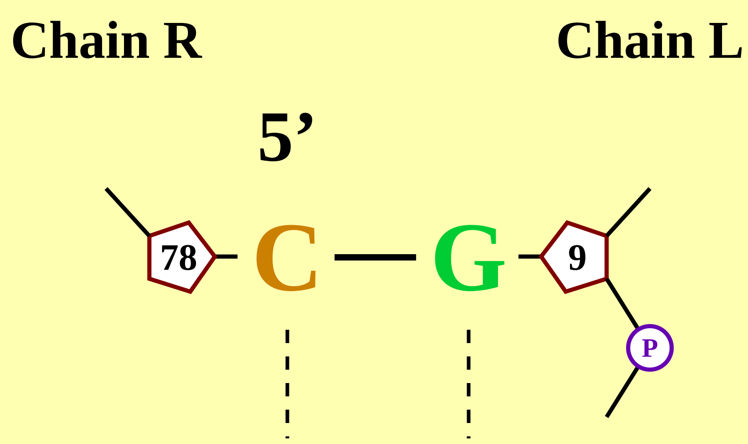
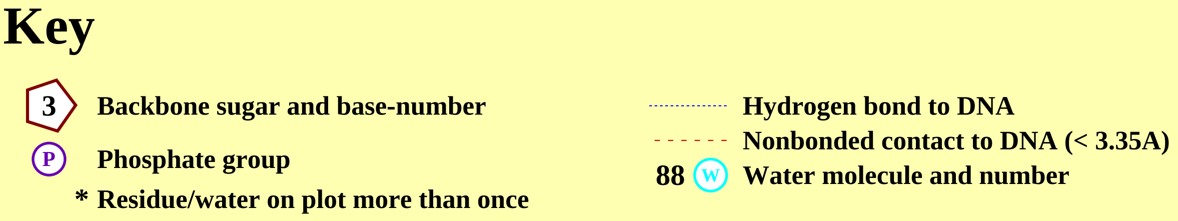
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 W Water molecule and number

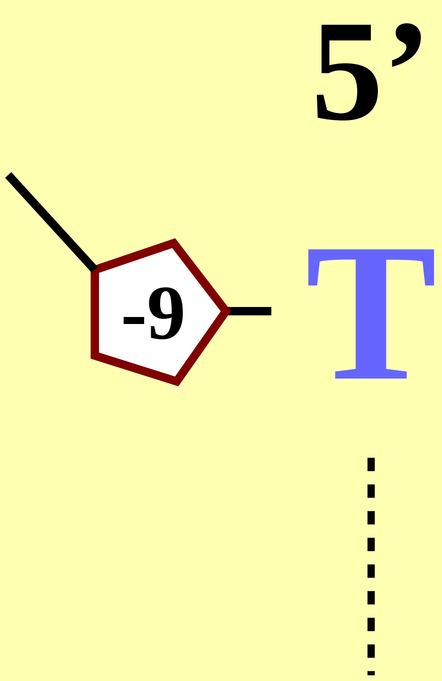
file


Chain R
Chain L
5’
78
C
G
9
P


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

file

Chain K



Key

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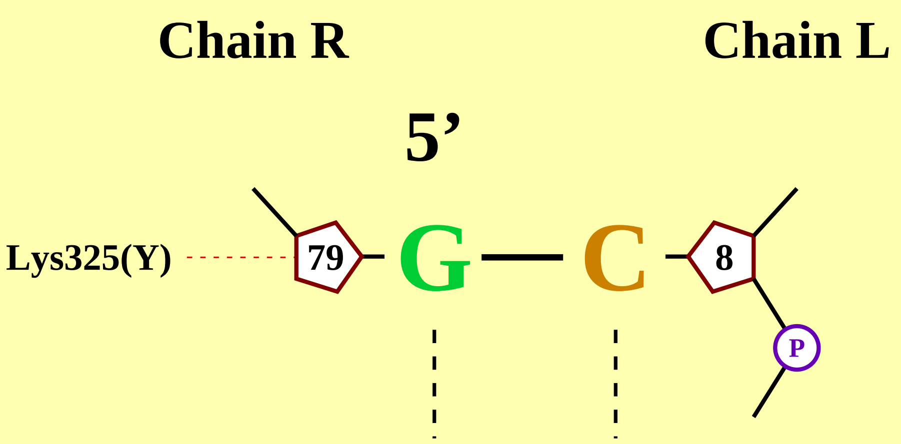
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

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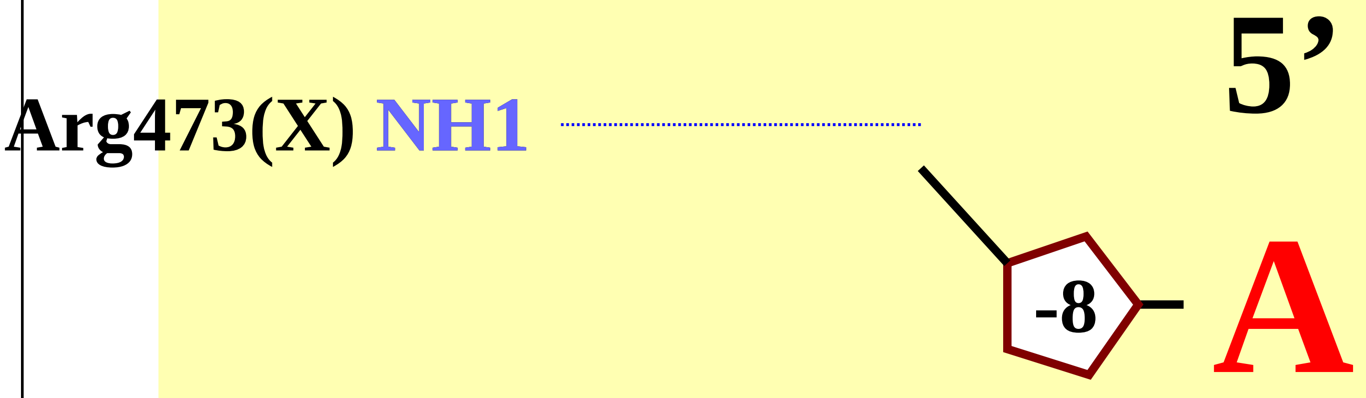
88 W Water molecule and number

file

Chain K



Key

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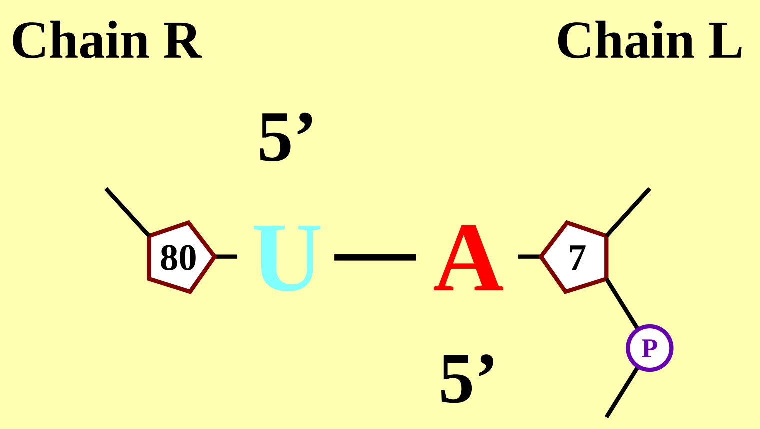
88 W Water molecule and number

file



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file

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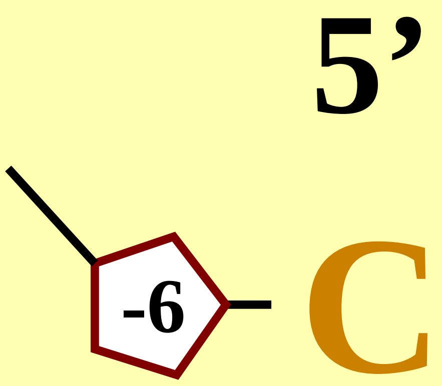

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Hydrogen bond to DNA

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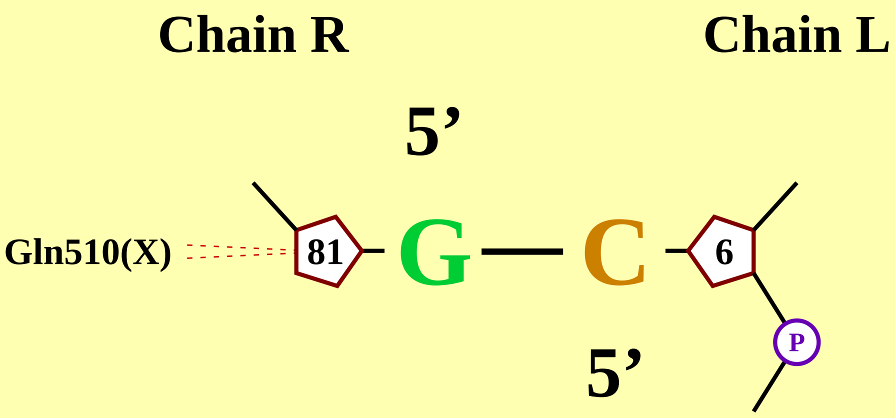
88 W Water molecule and number

file



Key

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P Phosphate group
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Hydrogen bond to DNA
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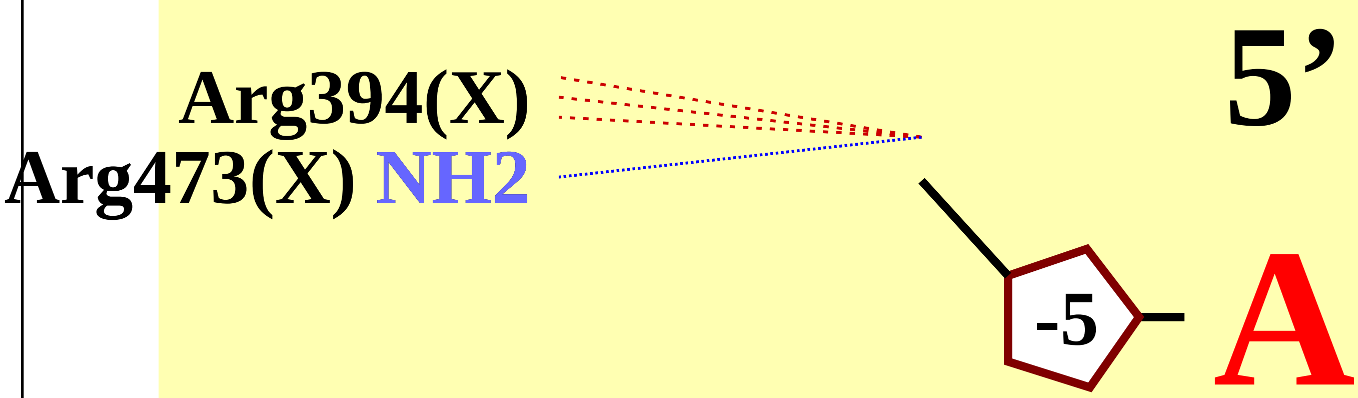
88 W Water molecule and number

file

Chain K



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Hydrogen bond to DNA

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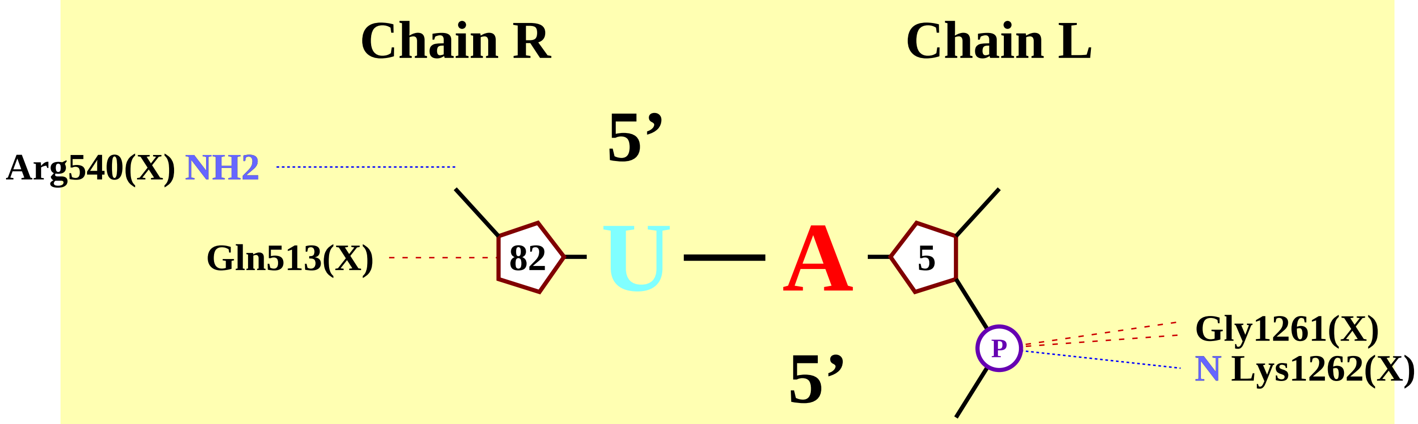
88 W Water molecule and number

file



Key

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Hydrogen bond to DNA

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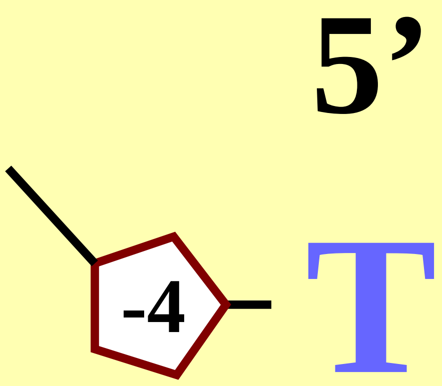
88 W Water molecule and number

file

Chain K



Key

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P Phosphate group

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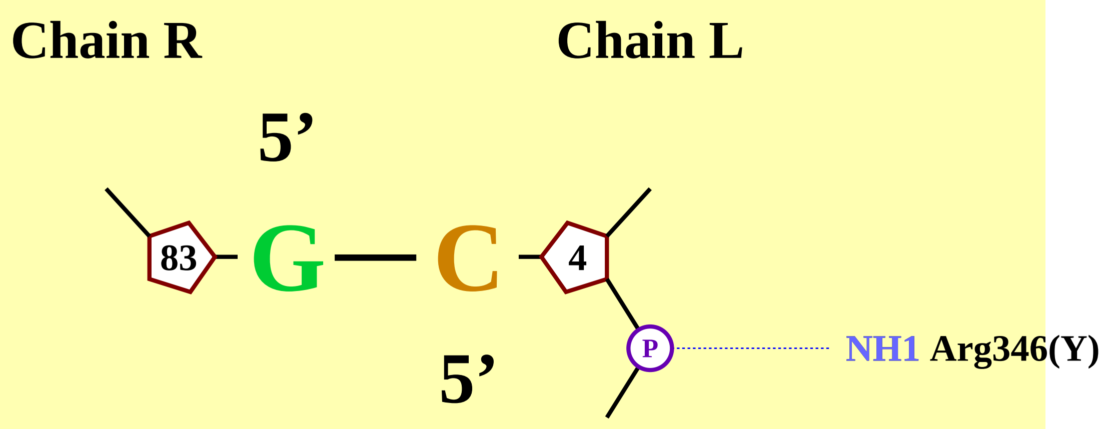
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



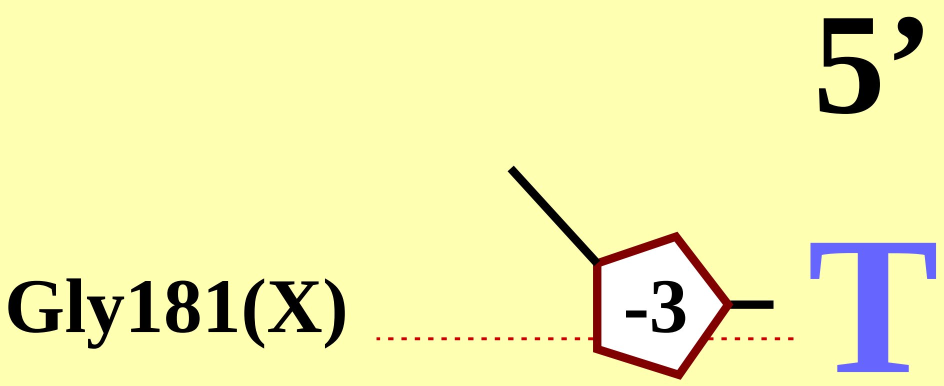
Key

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

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

file

Chain K



Key

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- P Phosphate group
- * Residue/water on plot more than once
- Hydrogen bond to DNA
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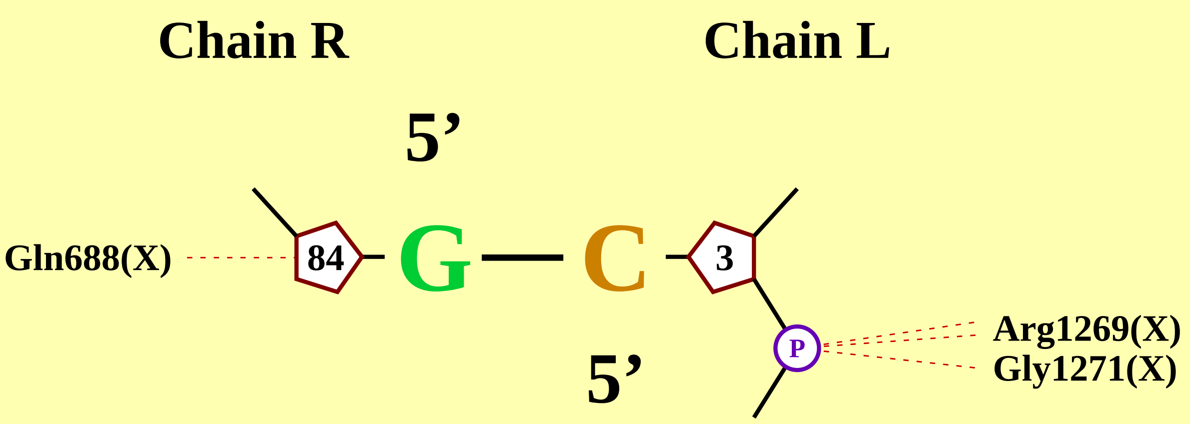
file



Key

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P Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
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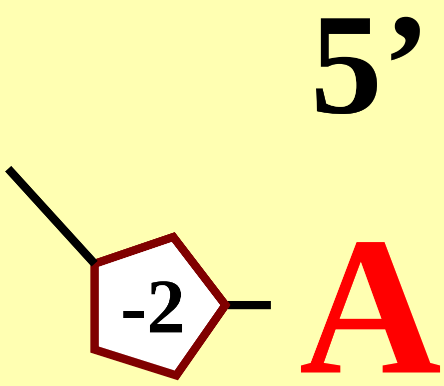
file

Chain K



Key

3 Backbone sugar and base-number

P Phosphate group

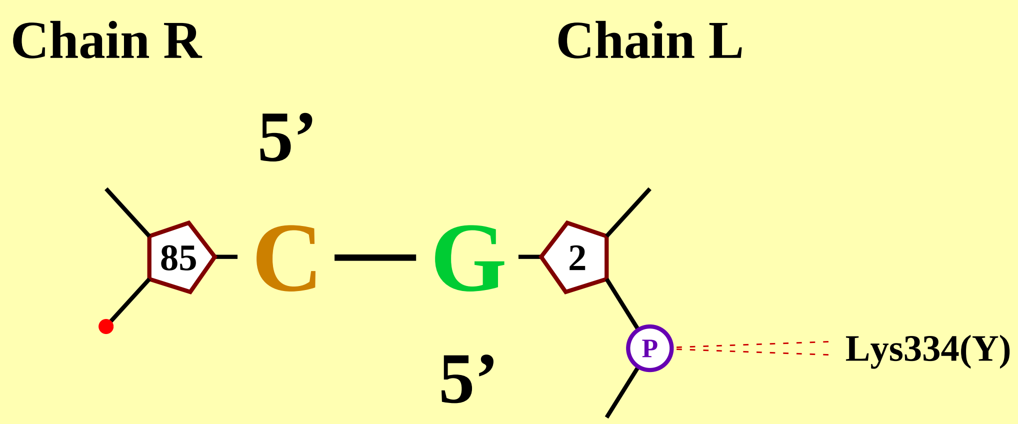
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

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 (< 3.35A)

88 W Water molecule and number

file

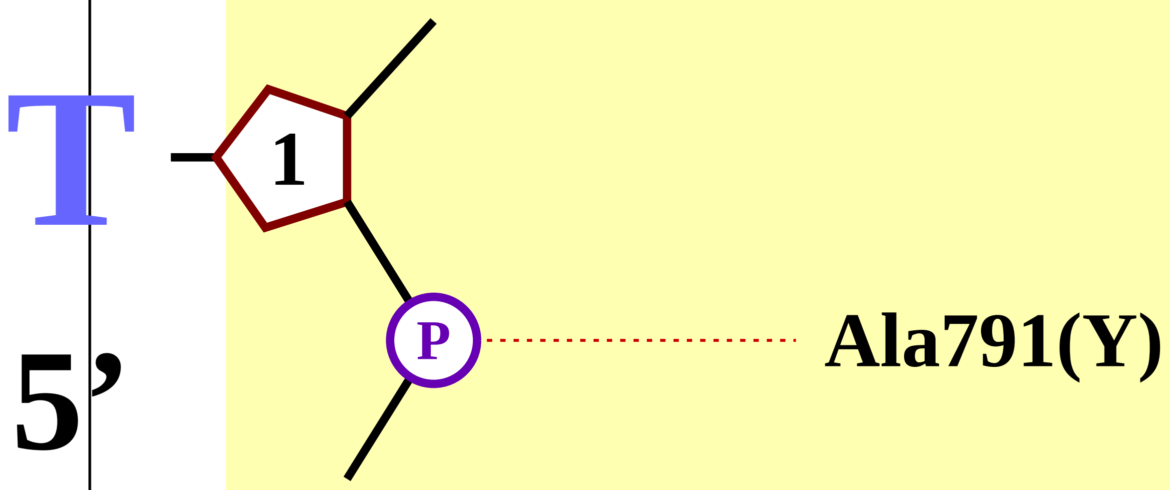
Chain K

Key

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

file

Chain L

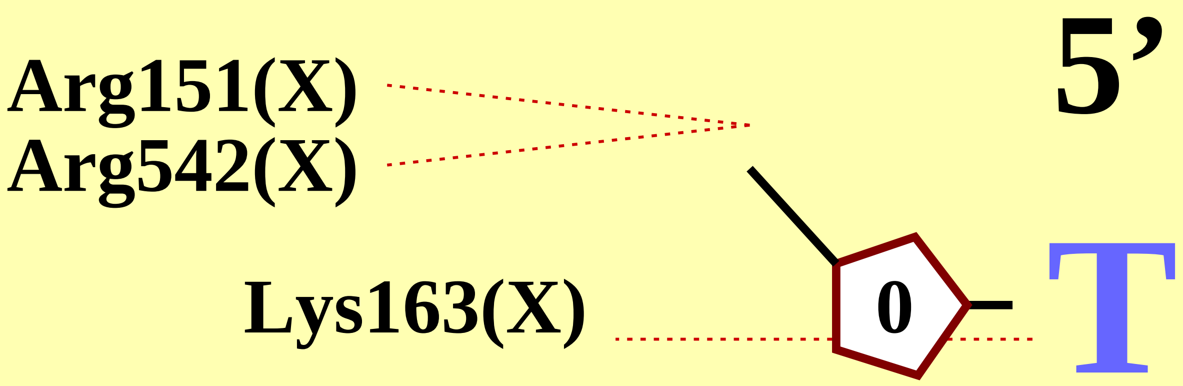


Key

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

file

Chain K



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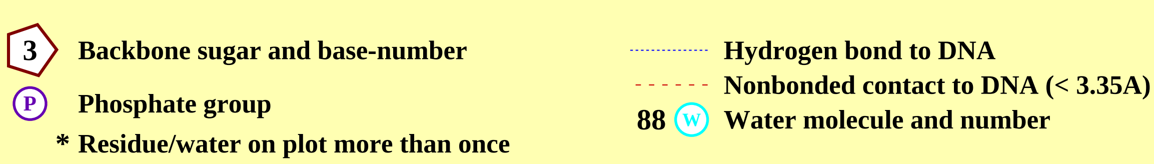

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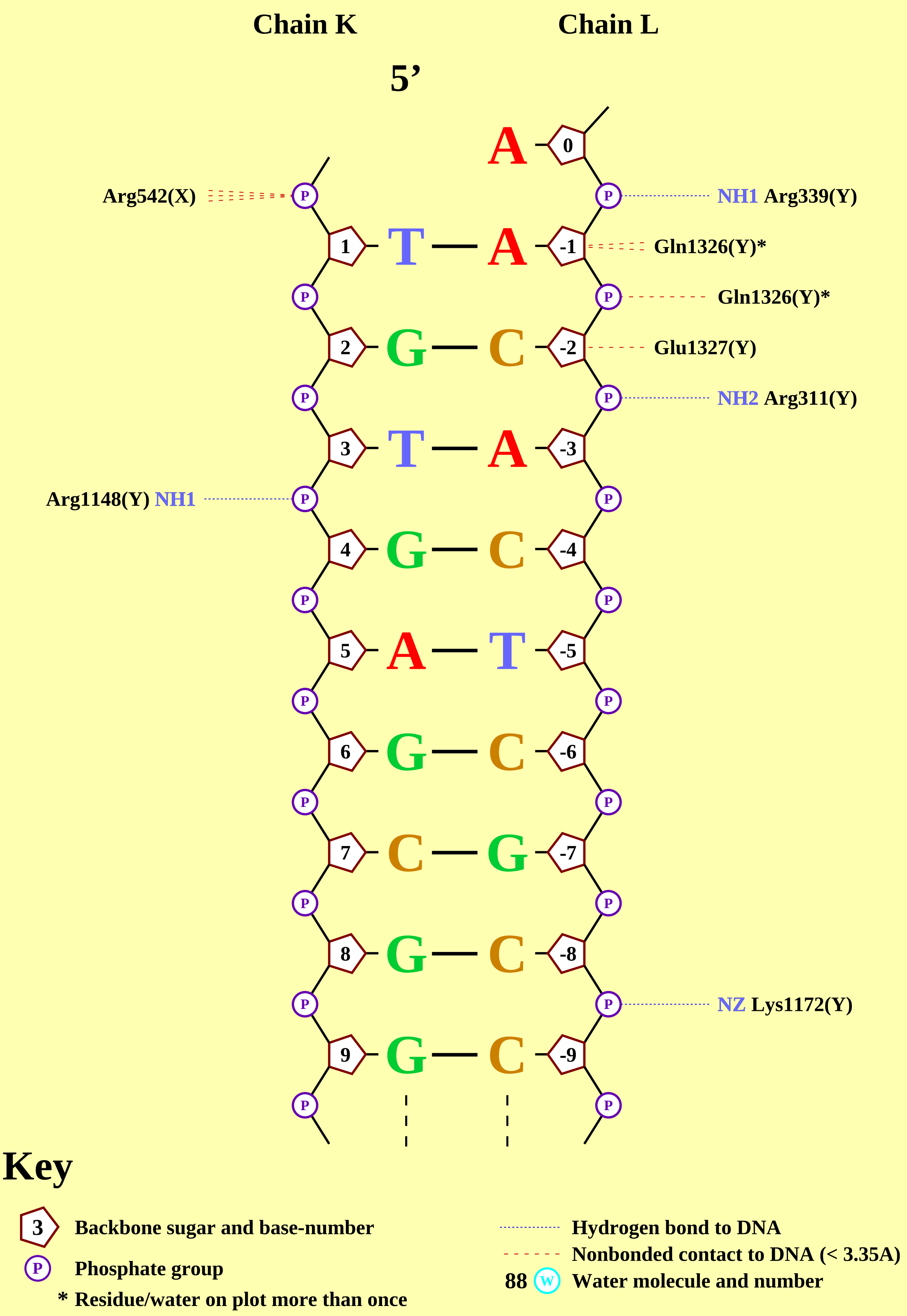
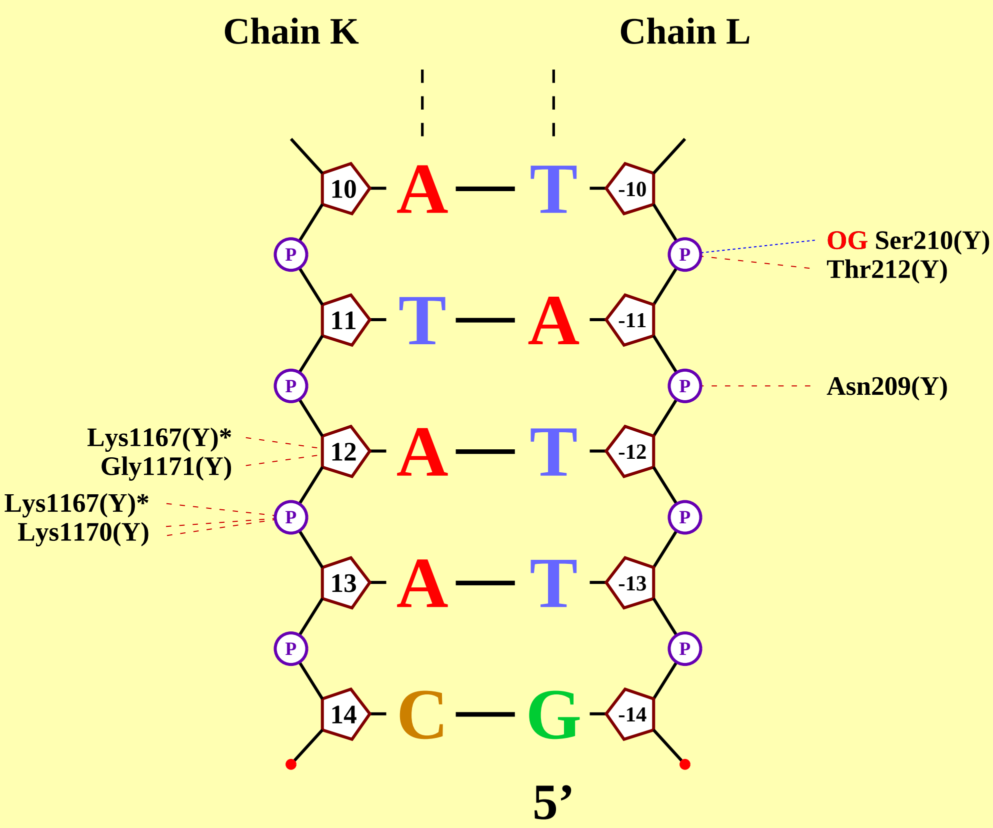
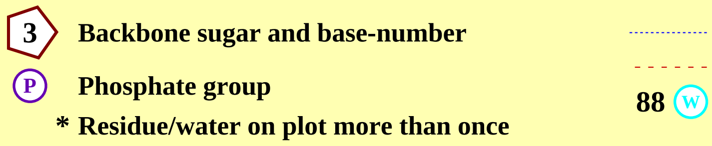

Chain K
Chain L
5’
Arg542(X)
NH1 Arg339(Y)
Gln1326(Y)*
Gln1326(Y)*
Glu1327(Y)
NH2 Arg311(Y)
Arg1148(Y) NH1
NZ Lys1172(Y)
Key
Backbone sugar and base-number
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88 Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

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Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

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file