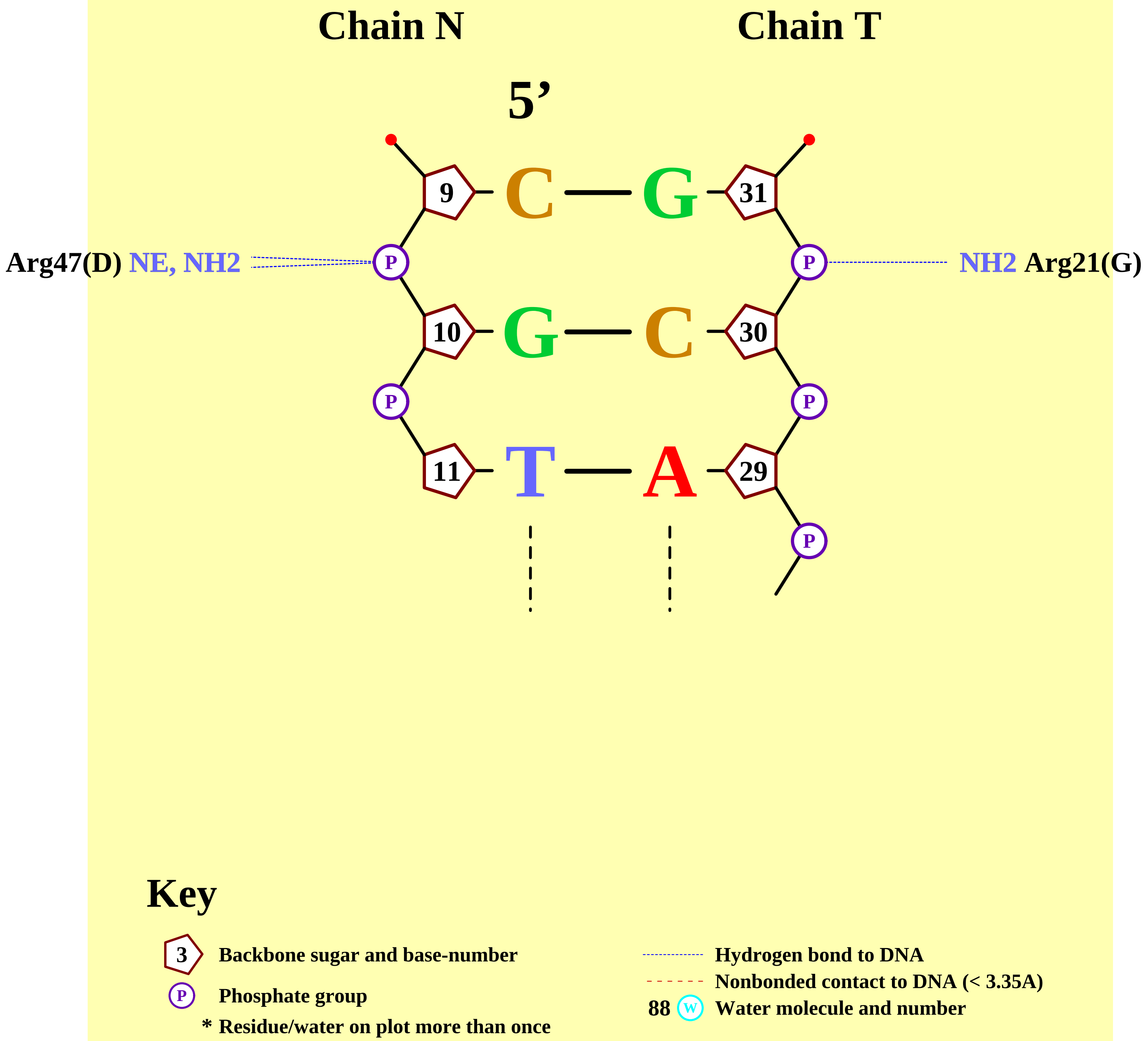
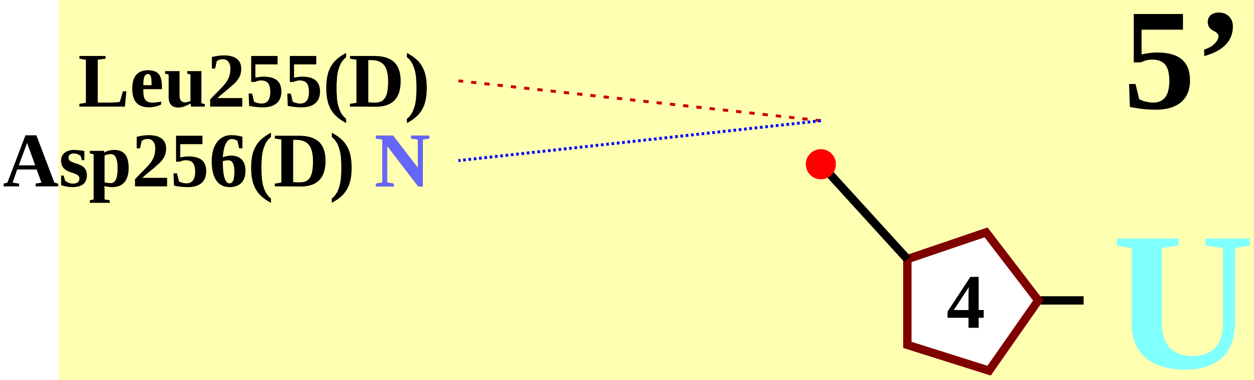


Chain N
Chain T
5’
9
C
G
31
Arg47(D) NE, NH2
P
P
NH2 Arg21(G)
10
G
C
30
P
P
11
T
A
29
P
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain R



Key

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P Phosphate group

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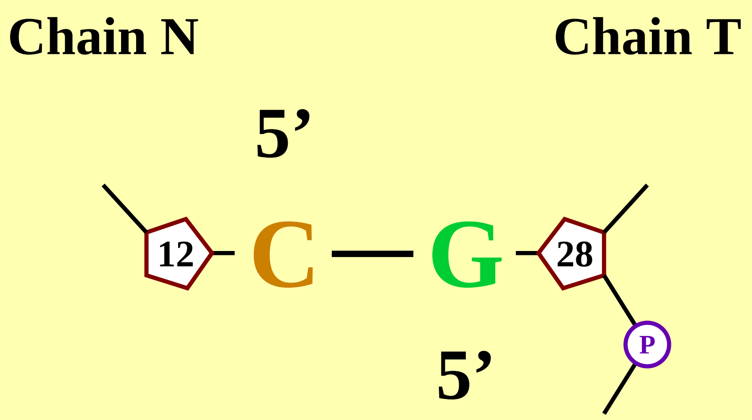
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



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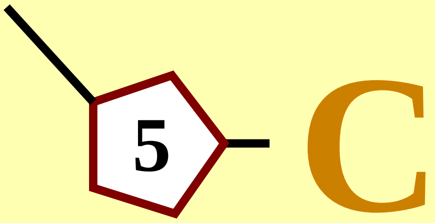
88 W Water molecule and number

file

Chain R

5’



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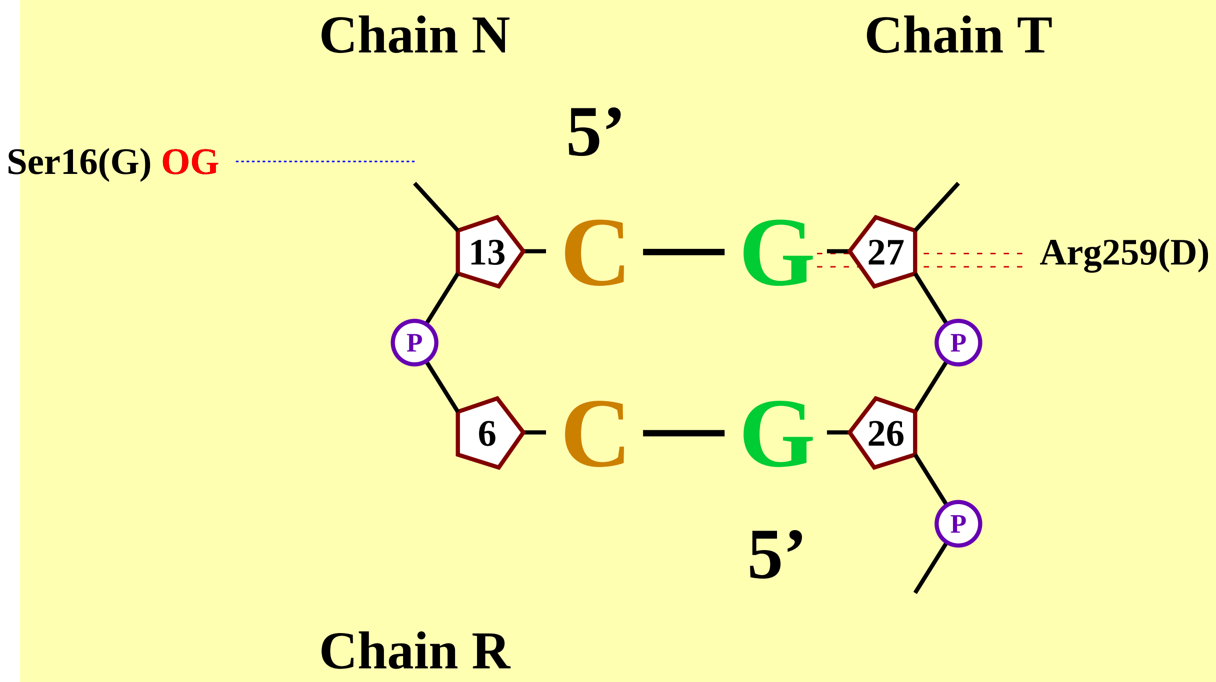
88 W Water molecule and number

file



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Hydrogen bond to DNA

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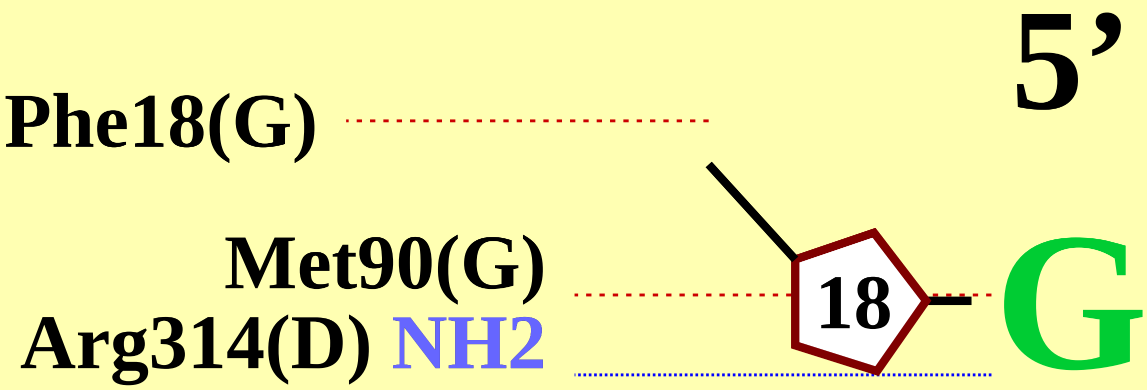
88 W Water molecule and number

file

Chain N



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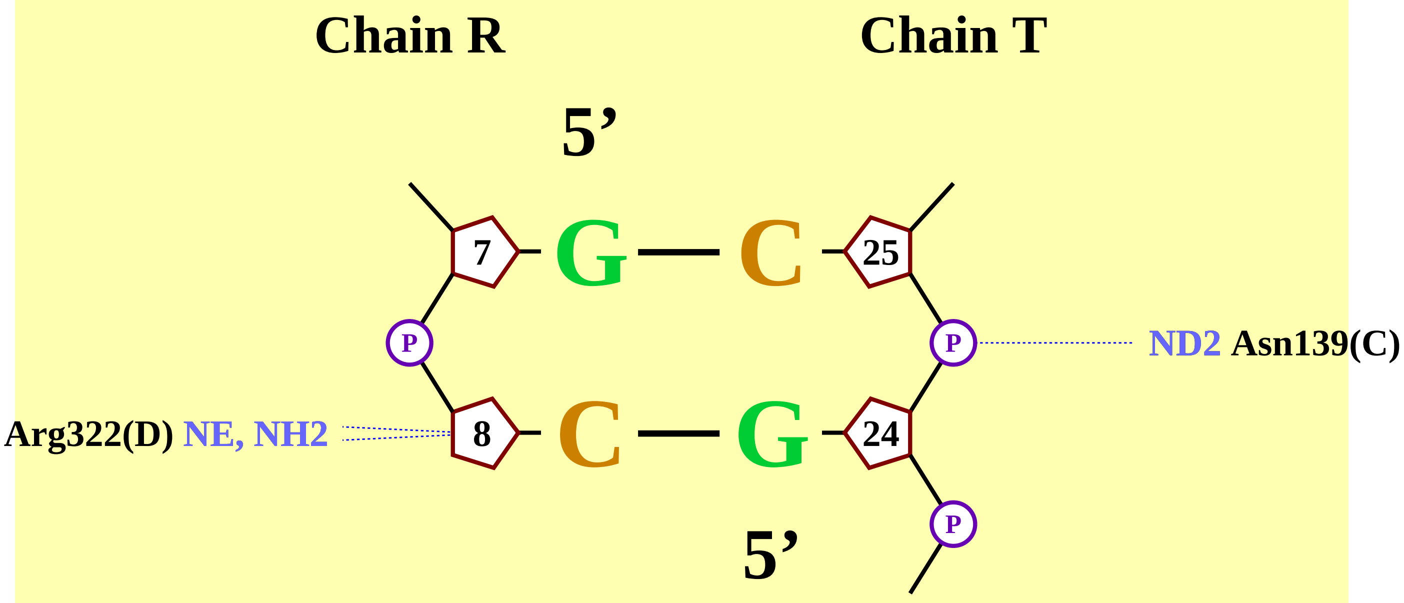
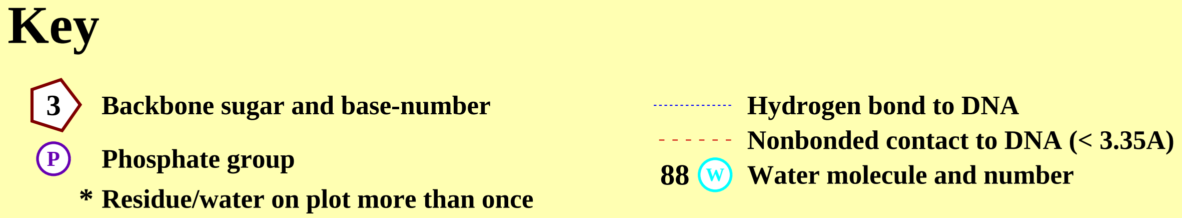
file


Chain R
Chain T
5’
7
G
C
25
P
P
ND2 Asn139(C)
Arg322(D) NE, NH2
8
C
G
24
P
5’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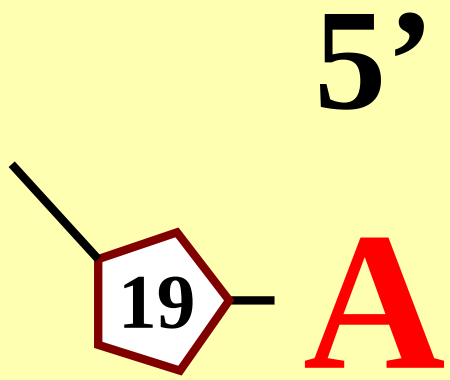

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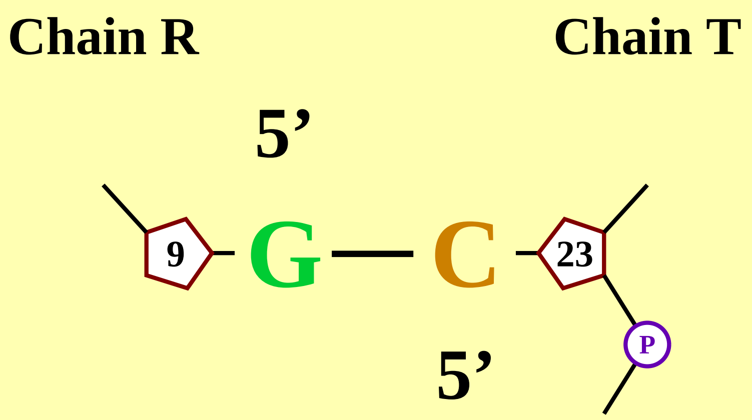
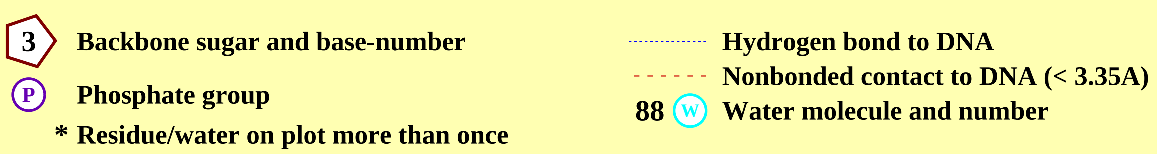

Chain R
Chain T
5’
9
G
C
23
P
5’

Key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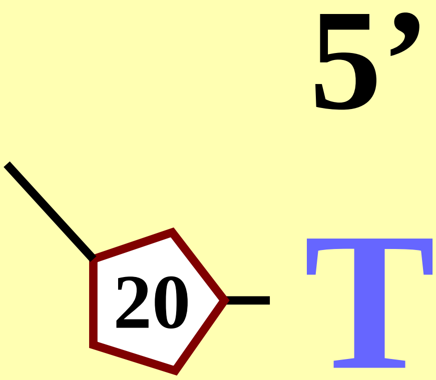

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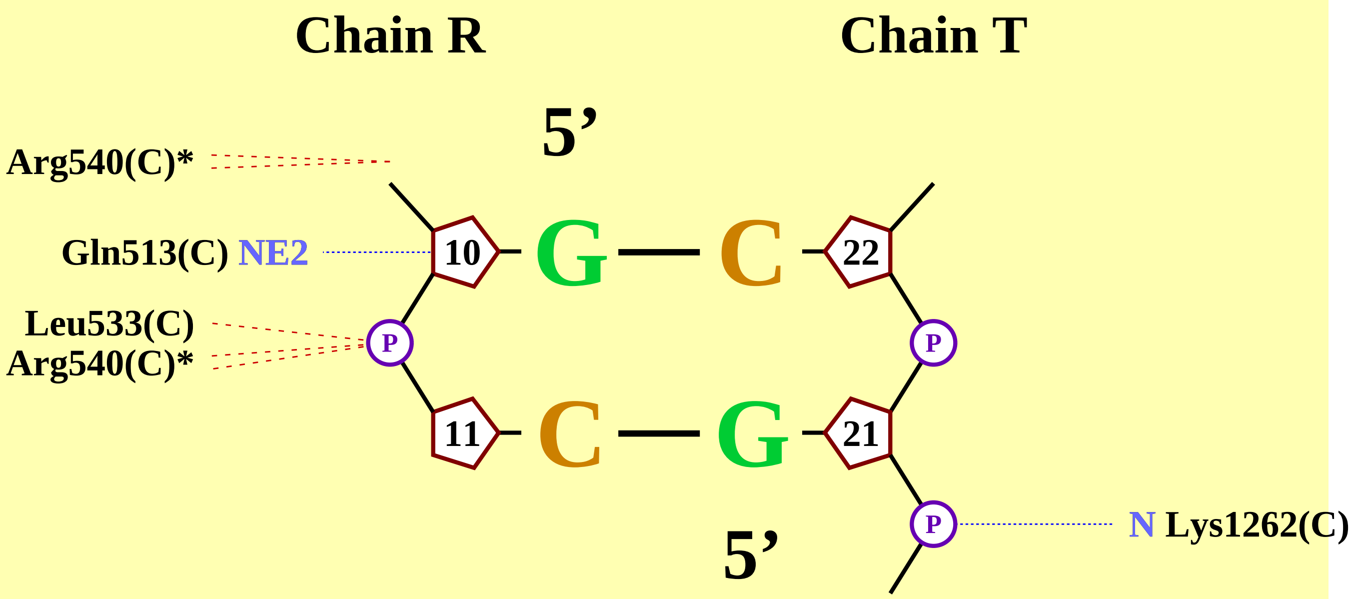

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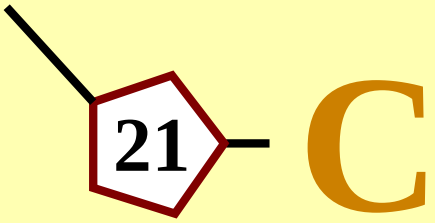
5’



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Phosphate group

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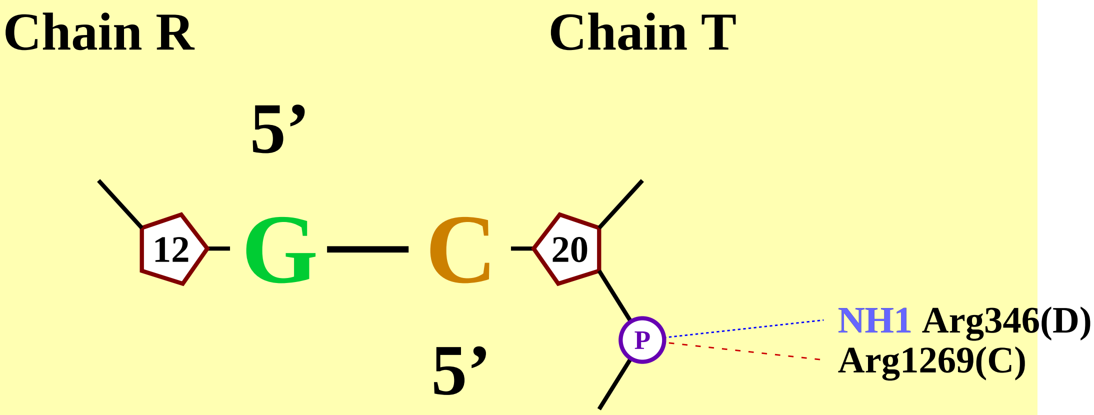

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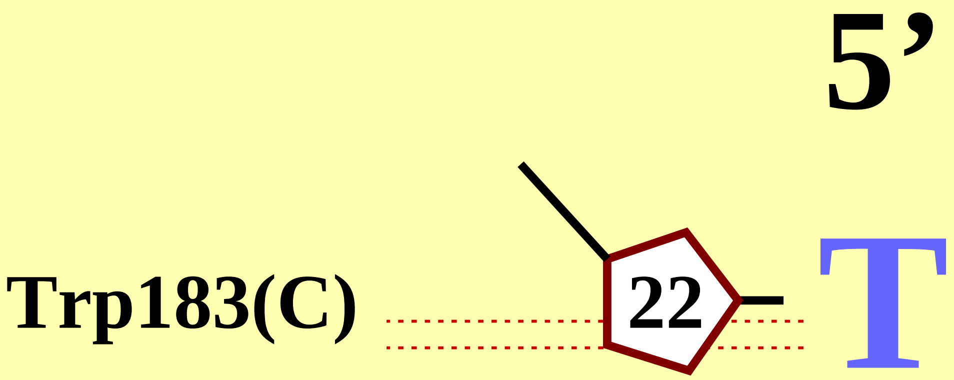

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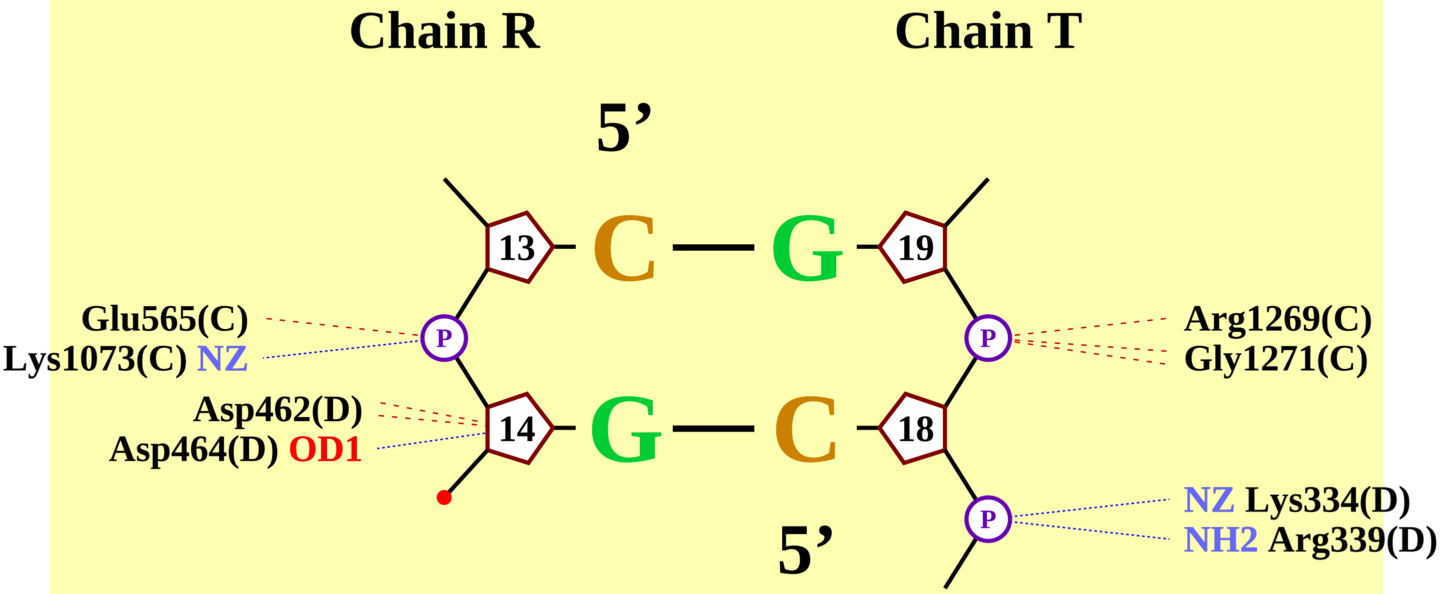
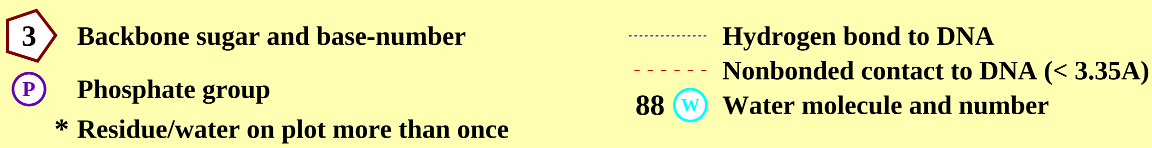


Chain R
Chain T
5’
13
C
G
19
Glu565(C)
Lys1073(C) NZ
P
P
Arg1269(C)
Gly1271(C)
Asp462(D)
Asp464(D) OD1
14
G
C
18
P
NZ Lys334(D)
NH2 Arg339(D)
5’

Key



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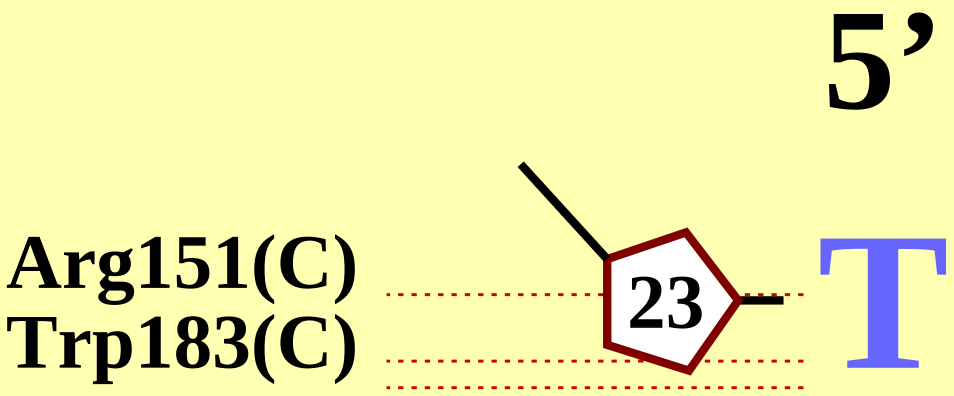

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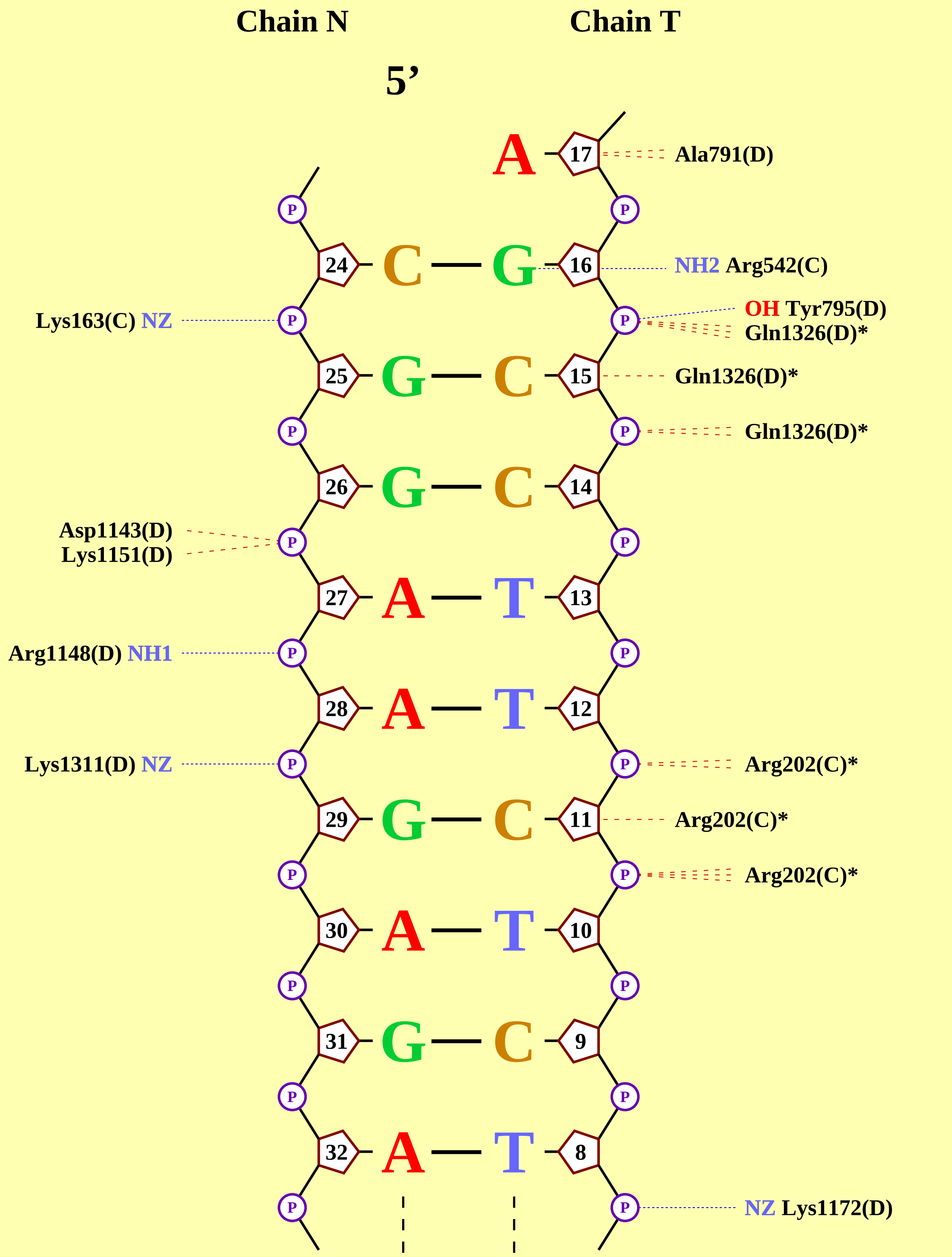

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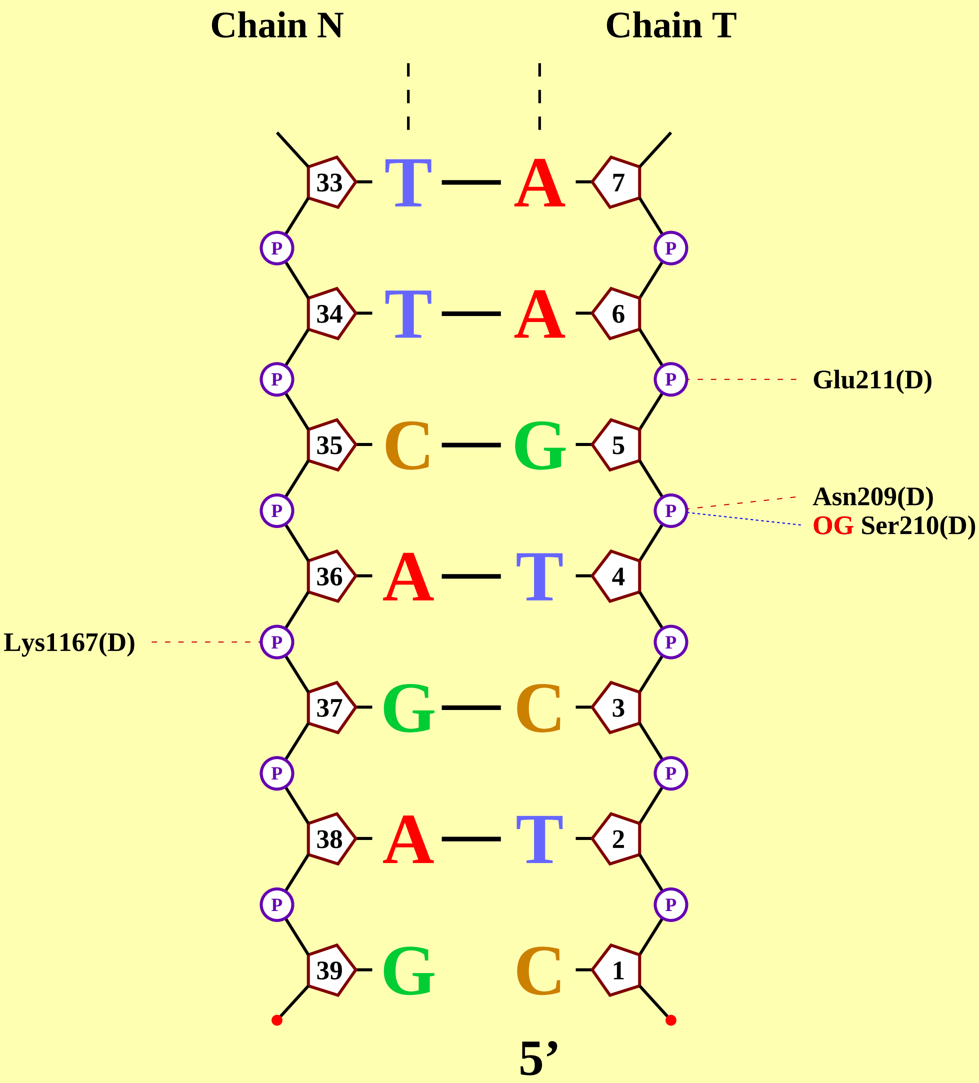

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