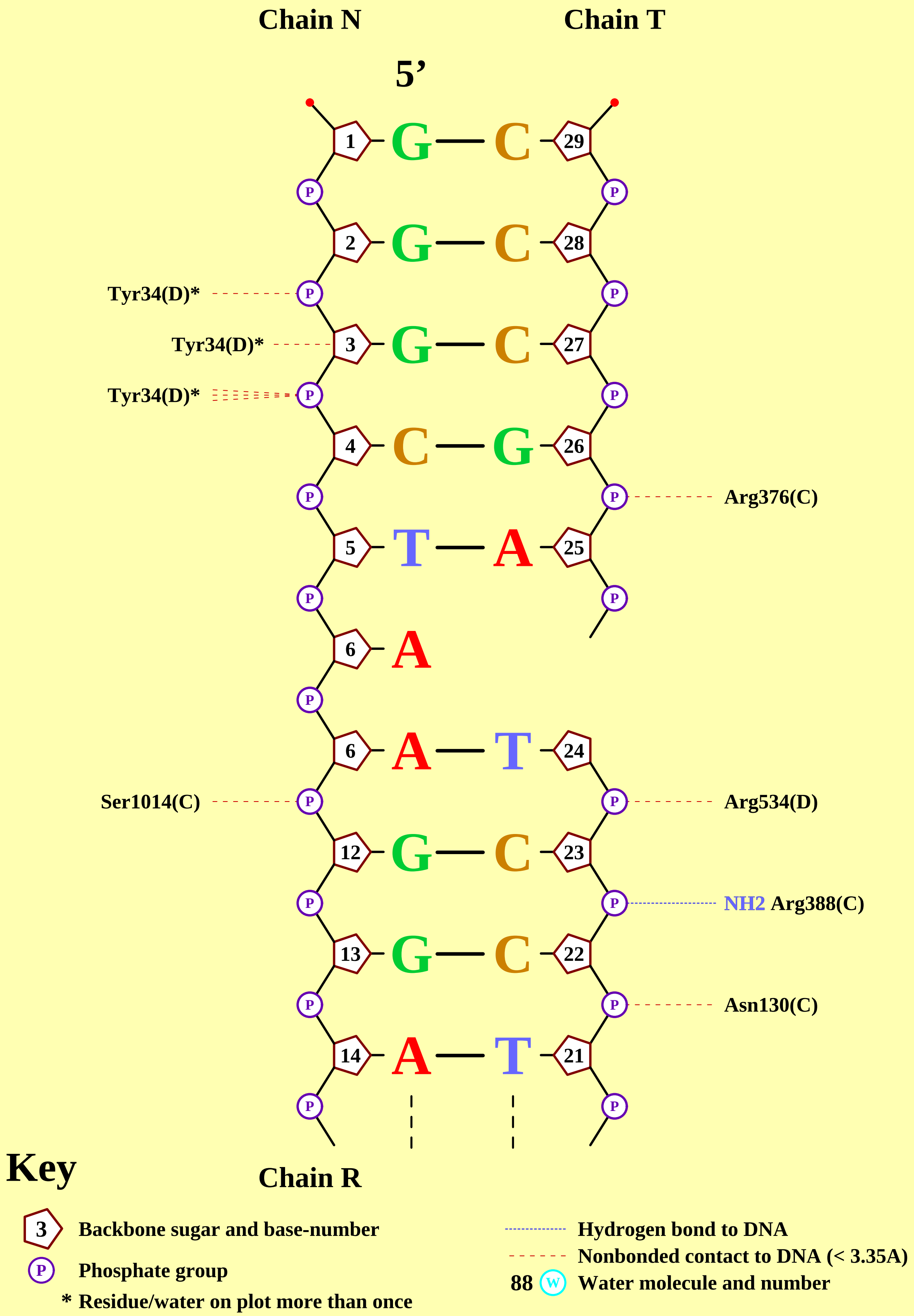
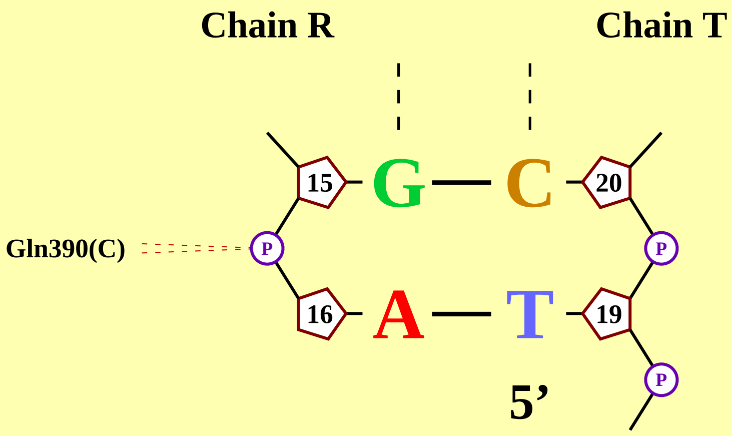
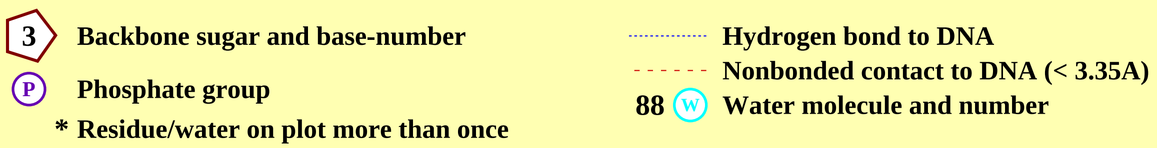

Chain N
Chain T
5’
1
G
C
29
2
G
C
28
Tyr34(D)*
3
G
C
27
Tyr34(D)*
Tyr34(D)*
4
C
G
26
Arg376(C)
5
T
A
25
6
A
6
A
T
24
Ser1014(C)
Arg534(D)
12
G
C
23
NH2 Arg388(C)
13
G
C
22
Asn130(C)
14
A
T
21
Chain R
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file



Chain R
Chain T
15
G
C
20
Gln390(C)
P
P
16
A
T
19
P
5’

Key



3
Backbone sugar and base-number
P
Phosphate group
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88
W
Water molecule and number

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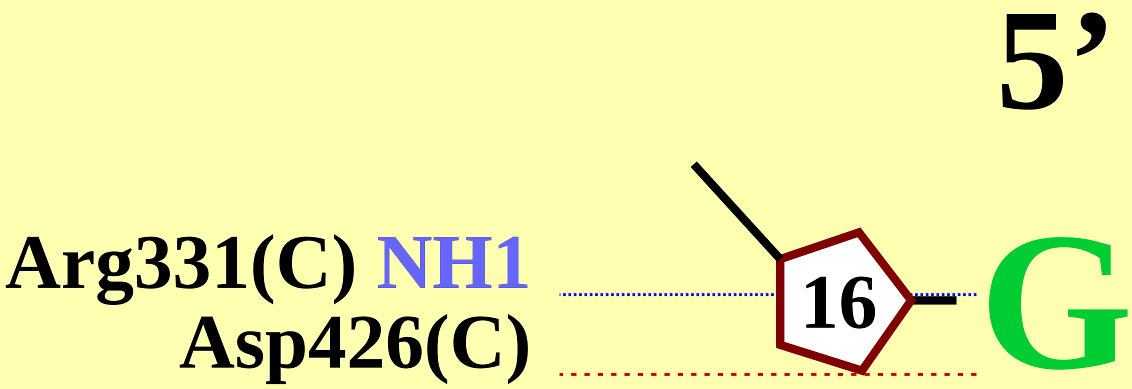
Chain N



Key

3 Backbone sugar and base-number

P Phosphate group

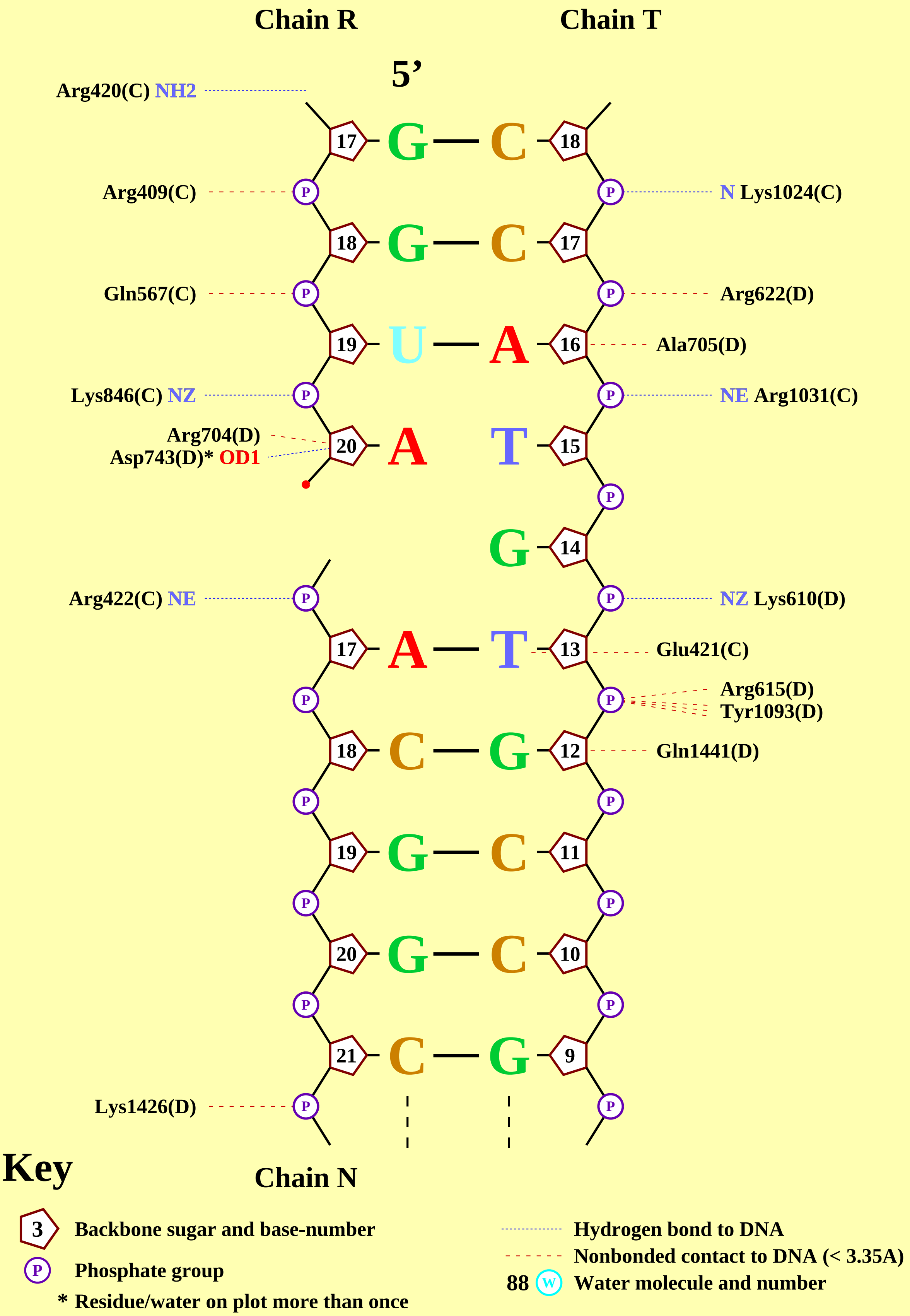
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain R
Chain T
5’
Arg420(C) NH2
Arg409(C)
N Lys1024(C)
Gln567(C)
Arg622(D)
Ala705(D)
Lys846(C) NZ
NE Arg1031(C)
Arg704(D)
Asp743(D)* OD1
Arg422(C) NE
NZ Lys610(D)
Glu421(C)
Arg615(D)
Tyr1093(D)
Gln1441(D)
Lys1426(D)
Chain N
Key
Backbone sugar and base-number
Phosphate group
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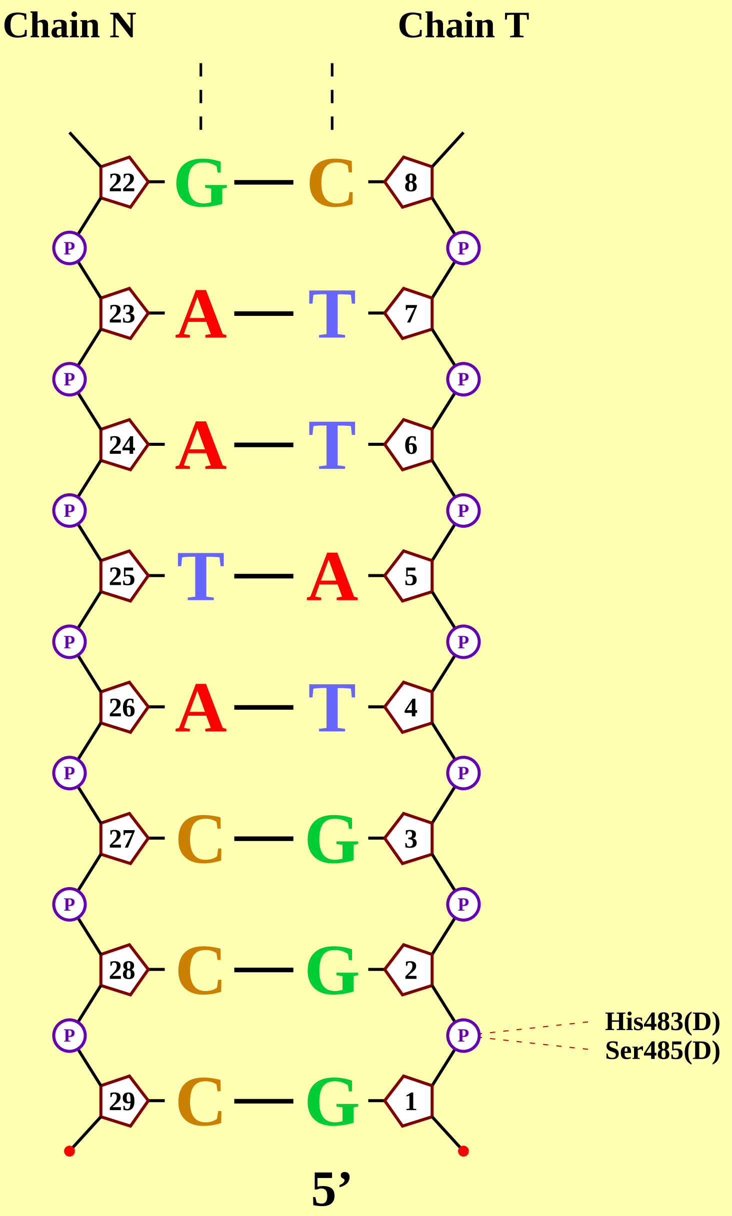
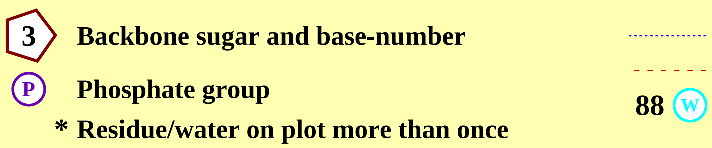


Key



Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

Water molecule and number

file