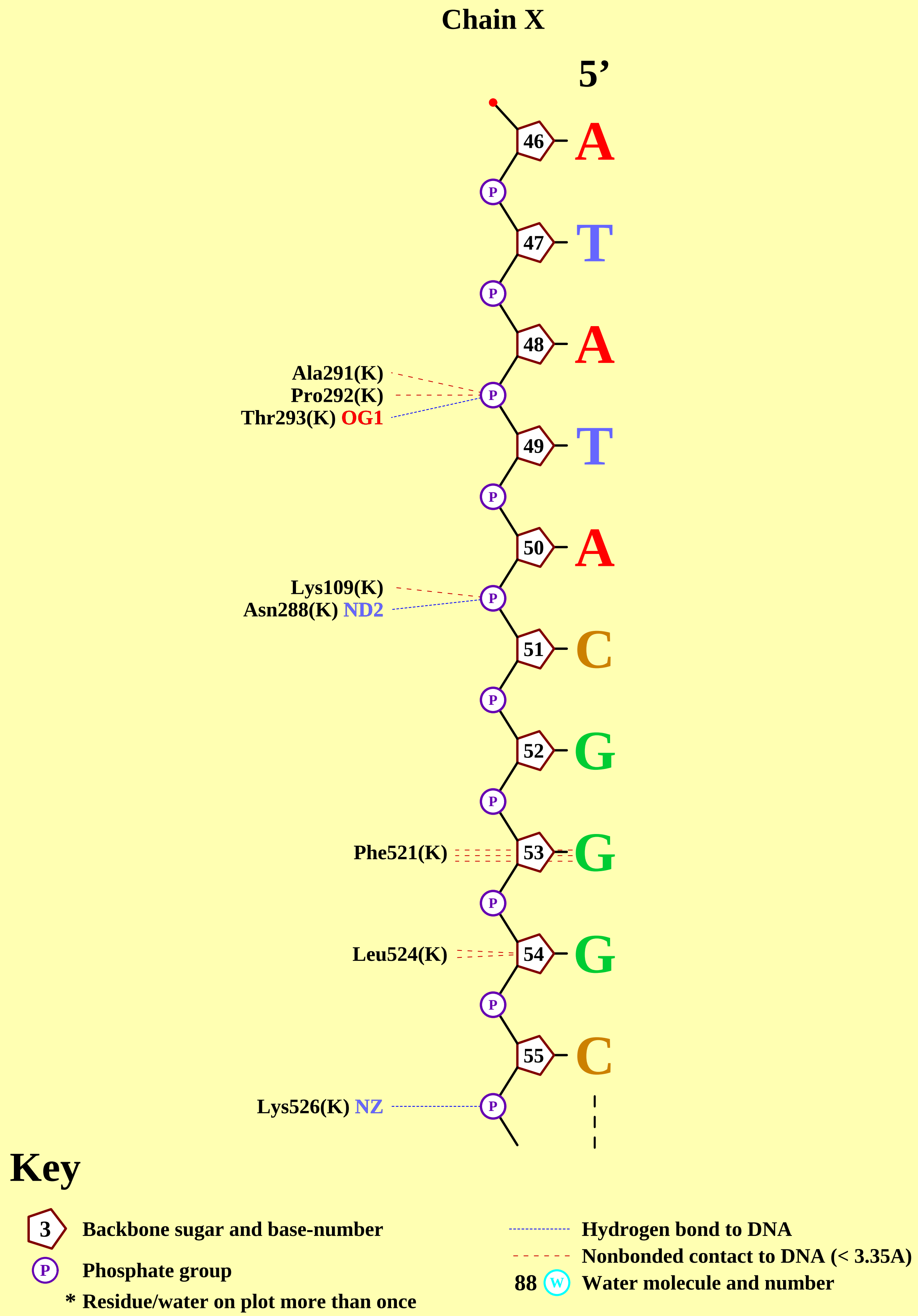
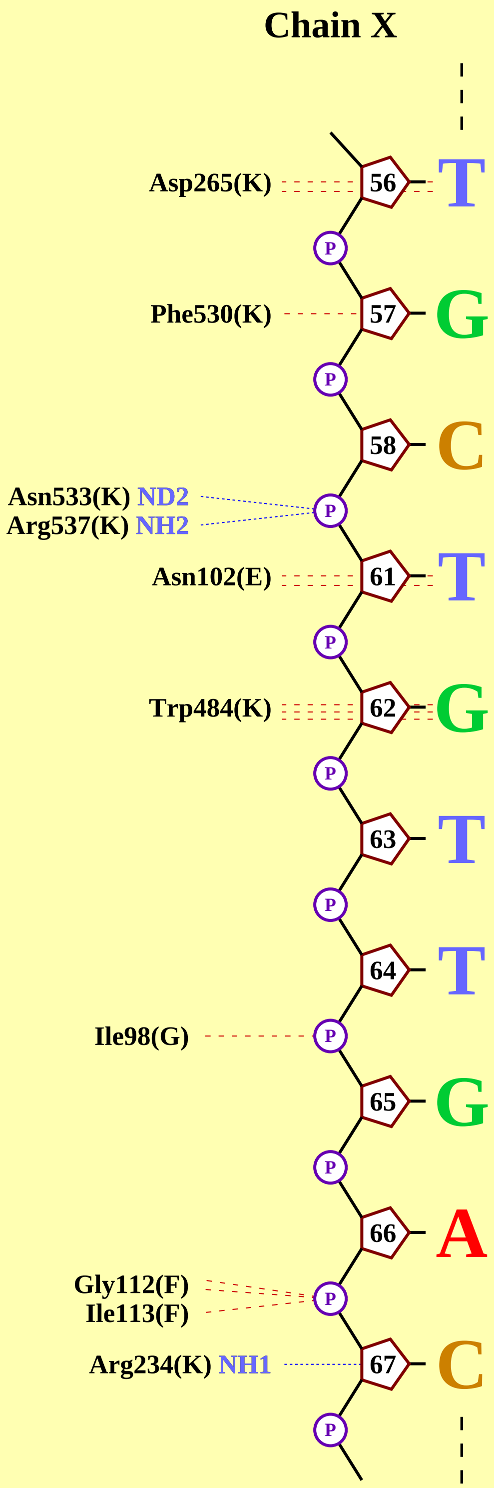

Chain X
5’
46
A
P
47
T
P
48
A
Ala291(K)
Pro292(K)
Thr293(K) OG1
P
49
T
P
50
A
Lys109(K)
Asn288(K) ND2
P
51
C
P
52
G
P
Phe521(K)
53
G
P
Leu524(K)
54
G
P
55
C
Lys526(K) NZ
P
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file



Key

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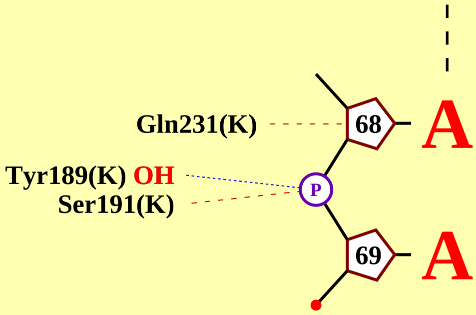
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain X



Key

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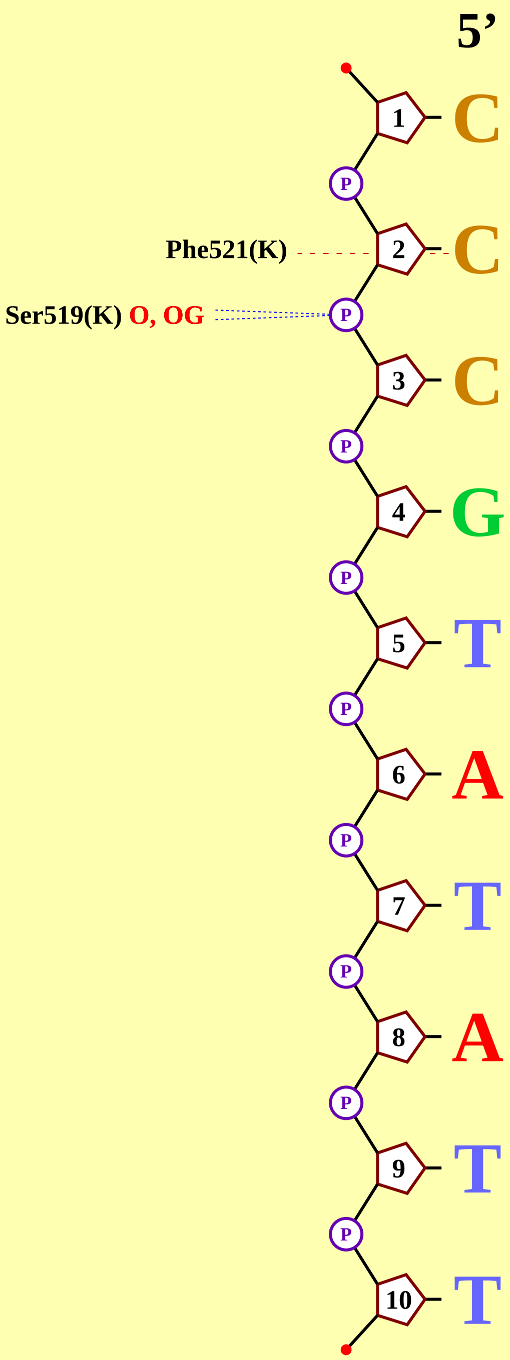
88 W Water molecule and number

file

Chain Y



Key

3 Backbone sugar and base-number

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Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file