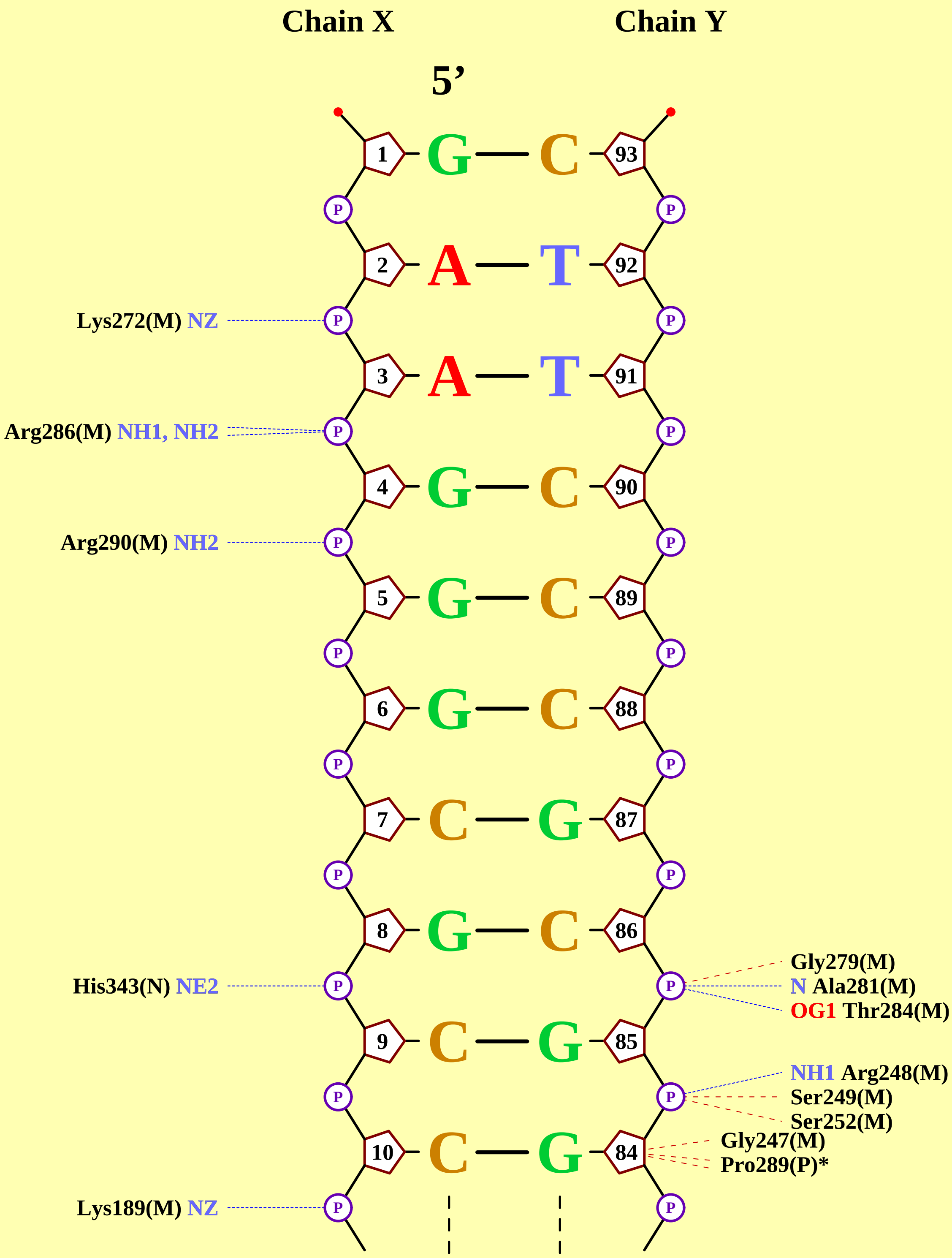


Key

3 Backbone sugar and base-number

P Phosphate group

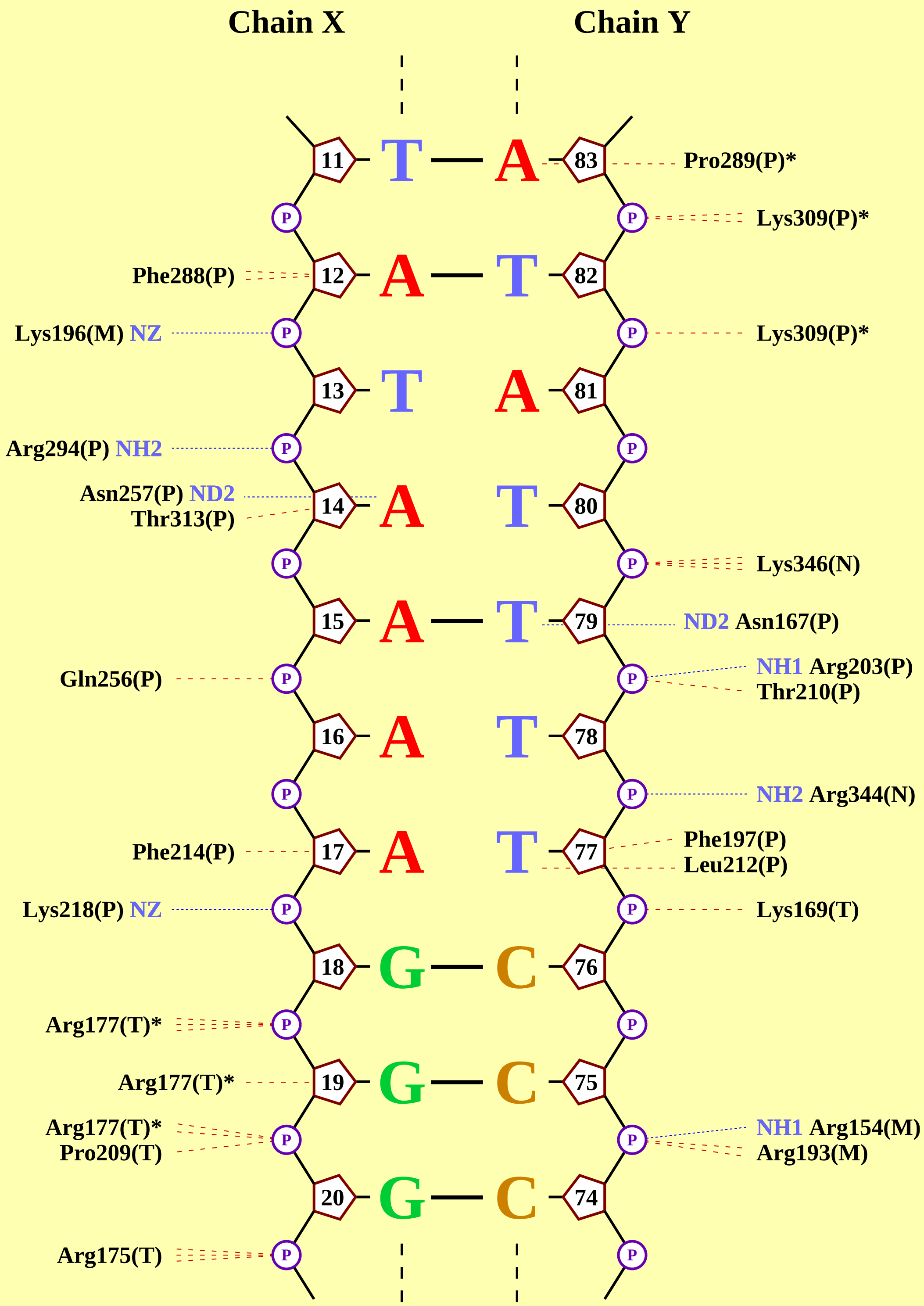
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



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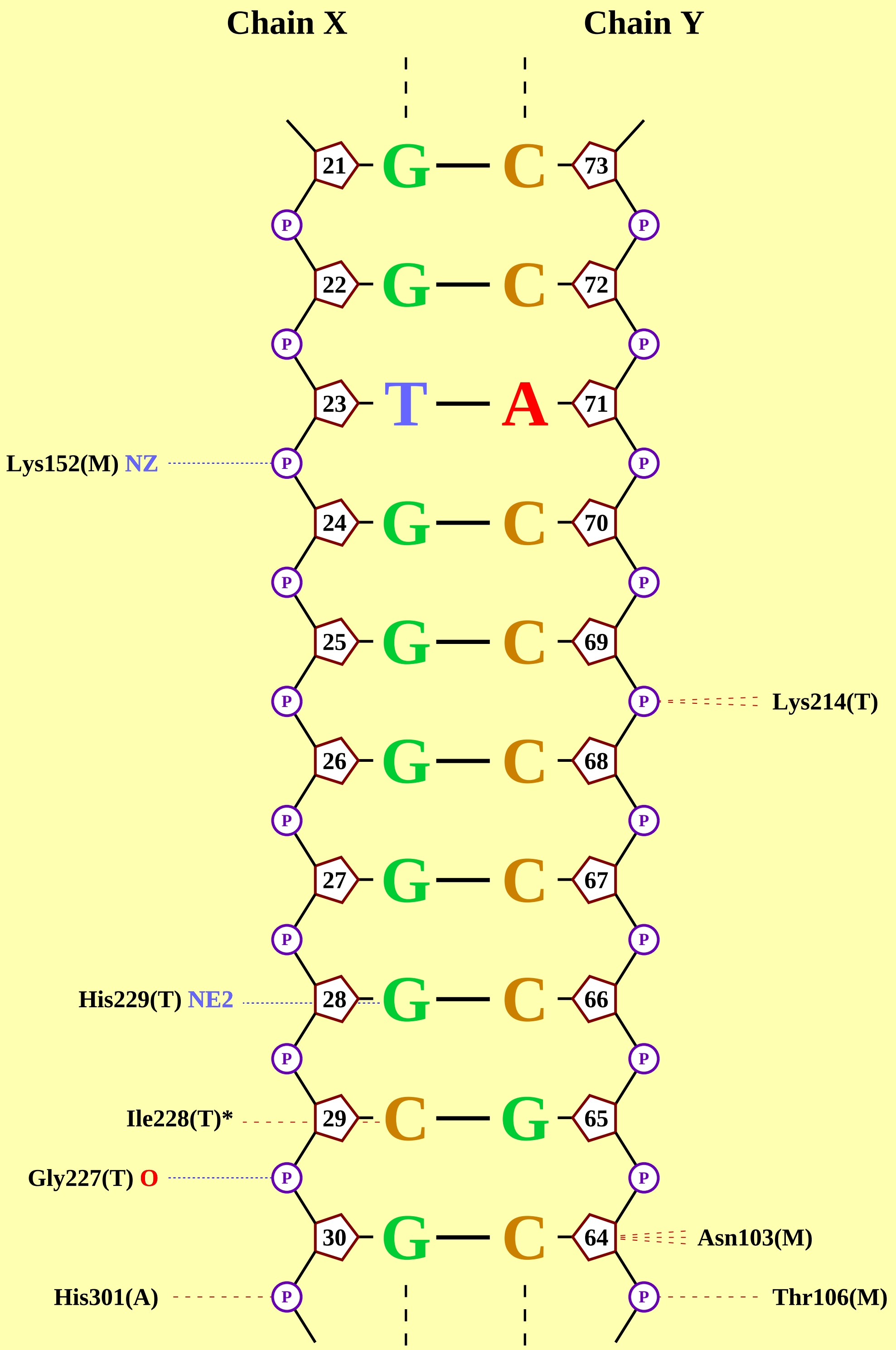

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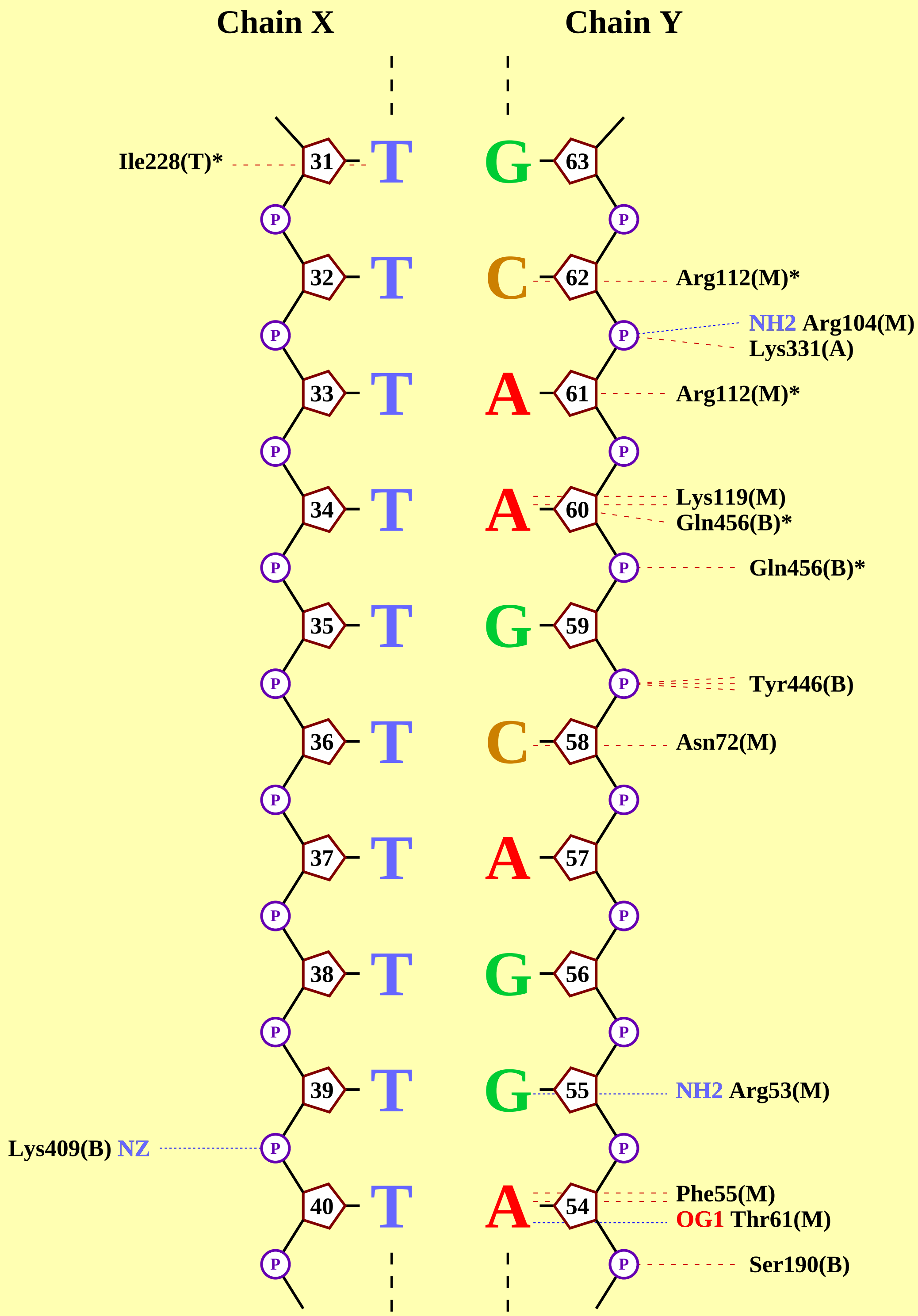

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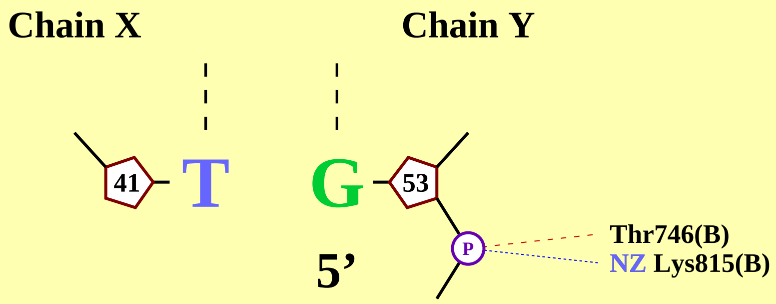

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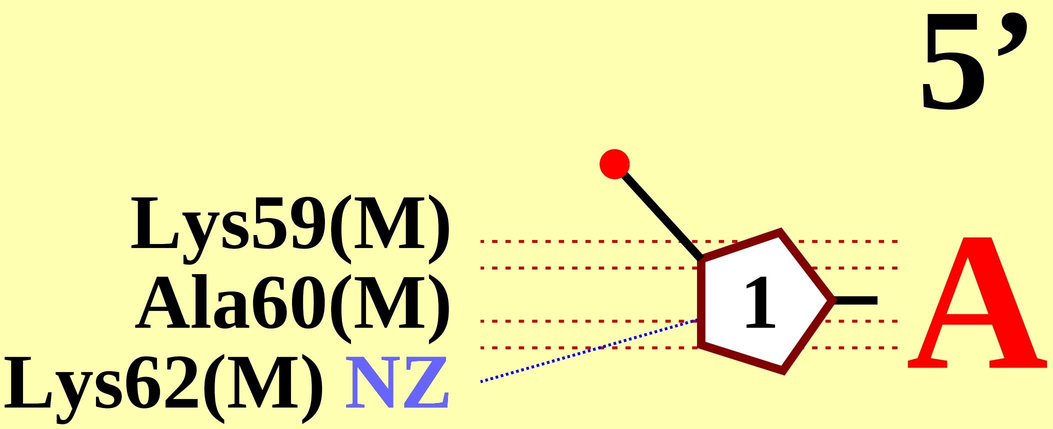
Chain Z



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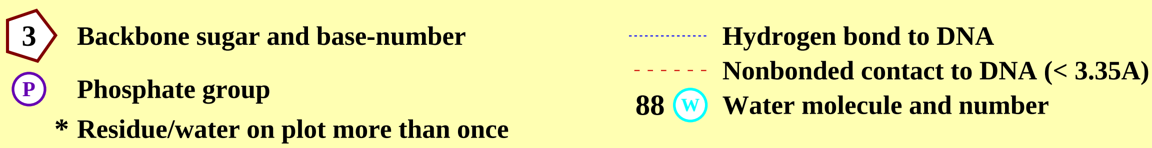
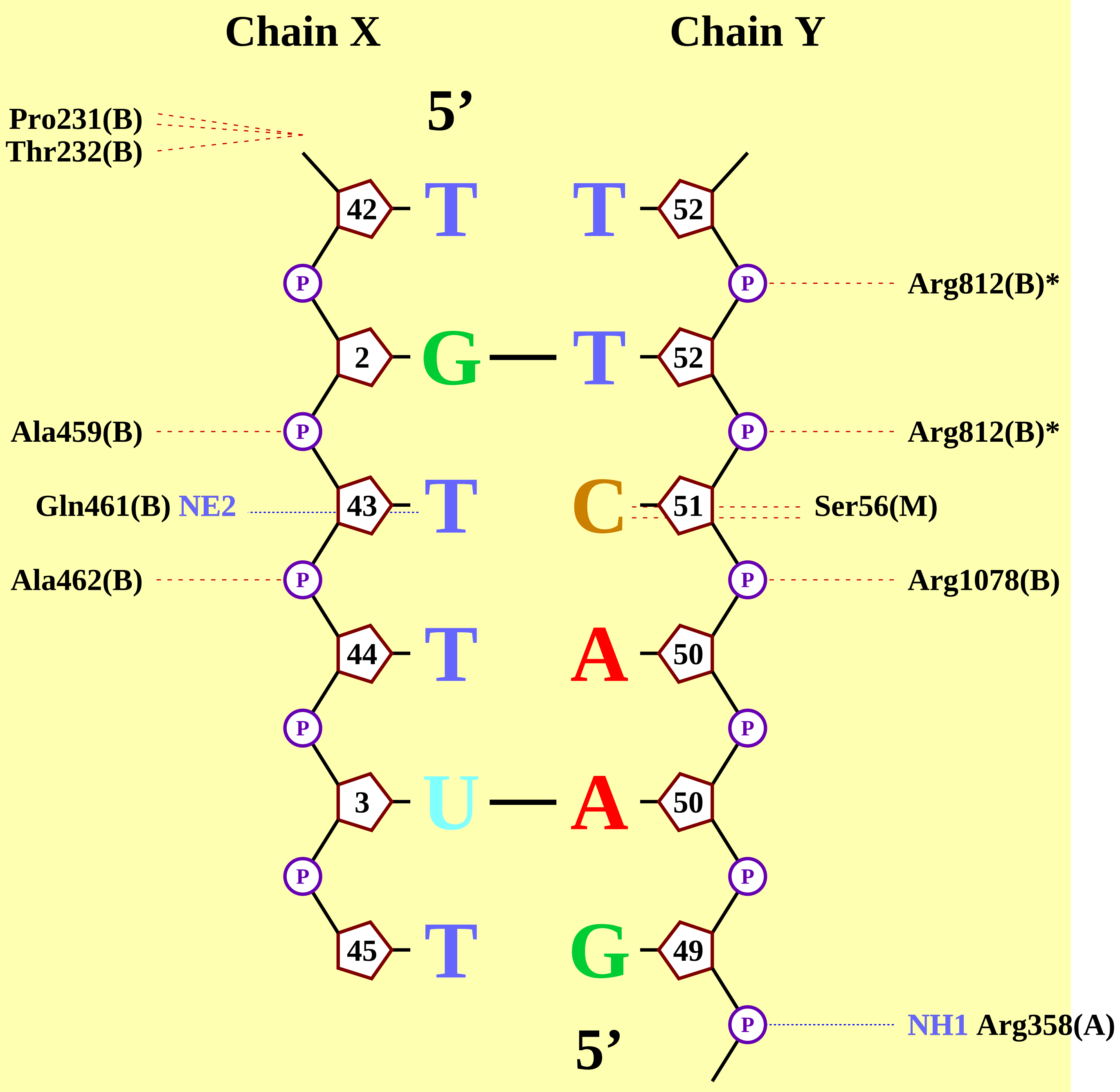


file



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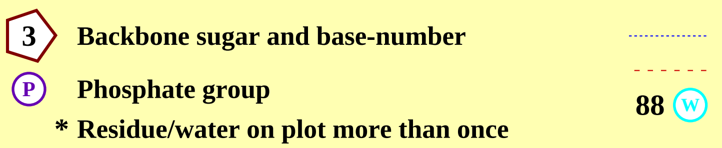

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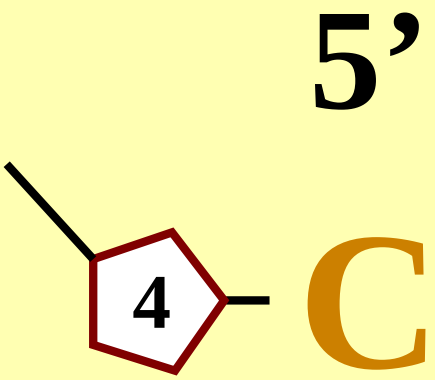
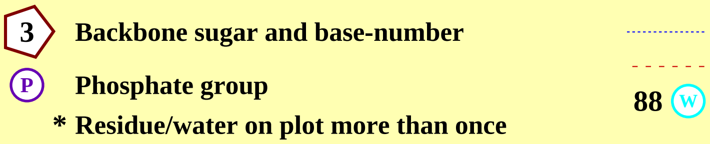


Key



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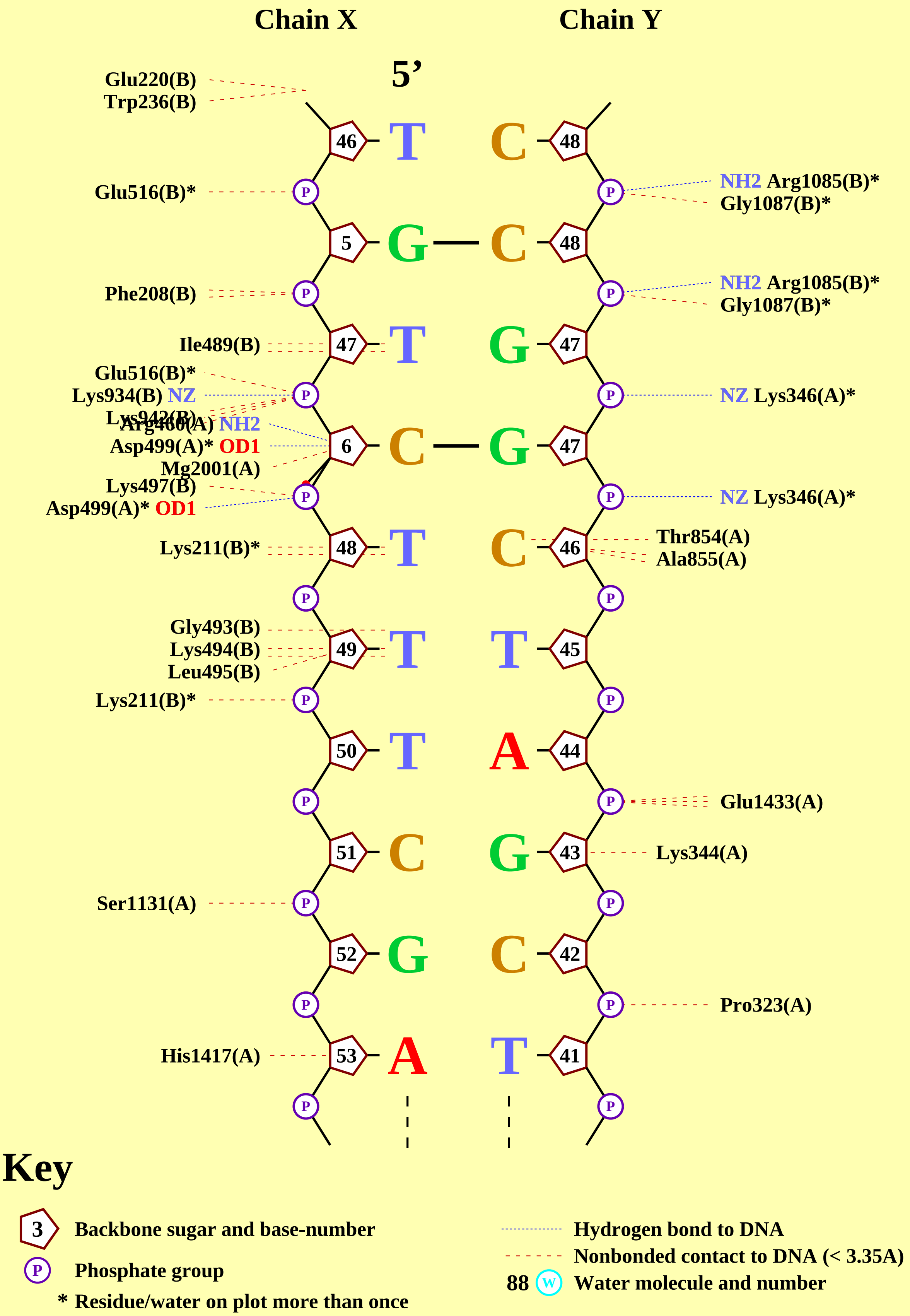
Chain X
Chain Y
5’
Glu220(B)
Trp236(B)
46 T
C 48
Glu516(B)*
NH2 Arg1085(B)*
Gly1087(B)*
5 G
C 48
Phe208(B)
NH2 Arg1085(B)*
Gly1087(B)*
Ile489(B)
47 T
G 47
Glu516(B)*
Lys934(B) NZ
NZ Lys346(A)*
Lys942(B)
Arg460(A) NH2
Asp499(A)* OD1
6 C
G 47
Mg2001(A)
Lys497(B)
Asp499(A)* OD1
NZ Lys346(A)*
Lys211(B)*
48 T
C 46
Thr854(A)
Ala855(A)
Gly493(B)
Lys494(B)
Leu495(B)
49 T
T 45
Lys211(B)*
50 T
A 44
Glu1433(A)
51 C
G 43
Lys344(A)
Ser1131(A)
52 G
C 42
Pro323(A)
His1417(A)
53 A
T 41
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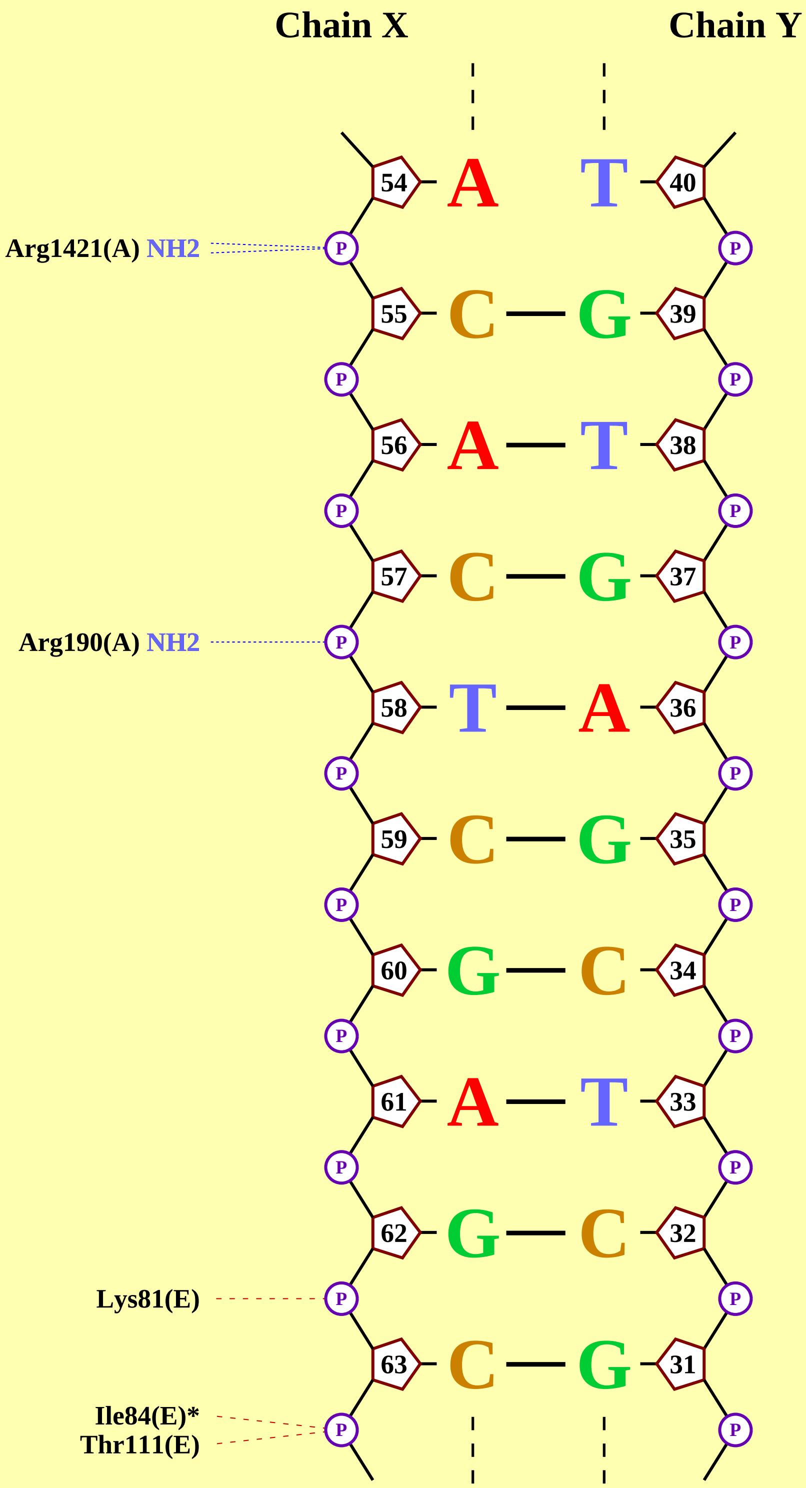

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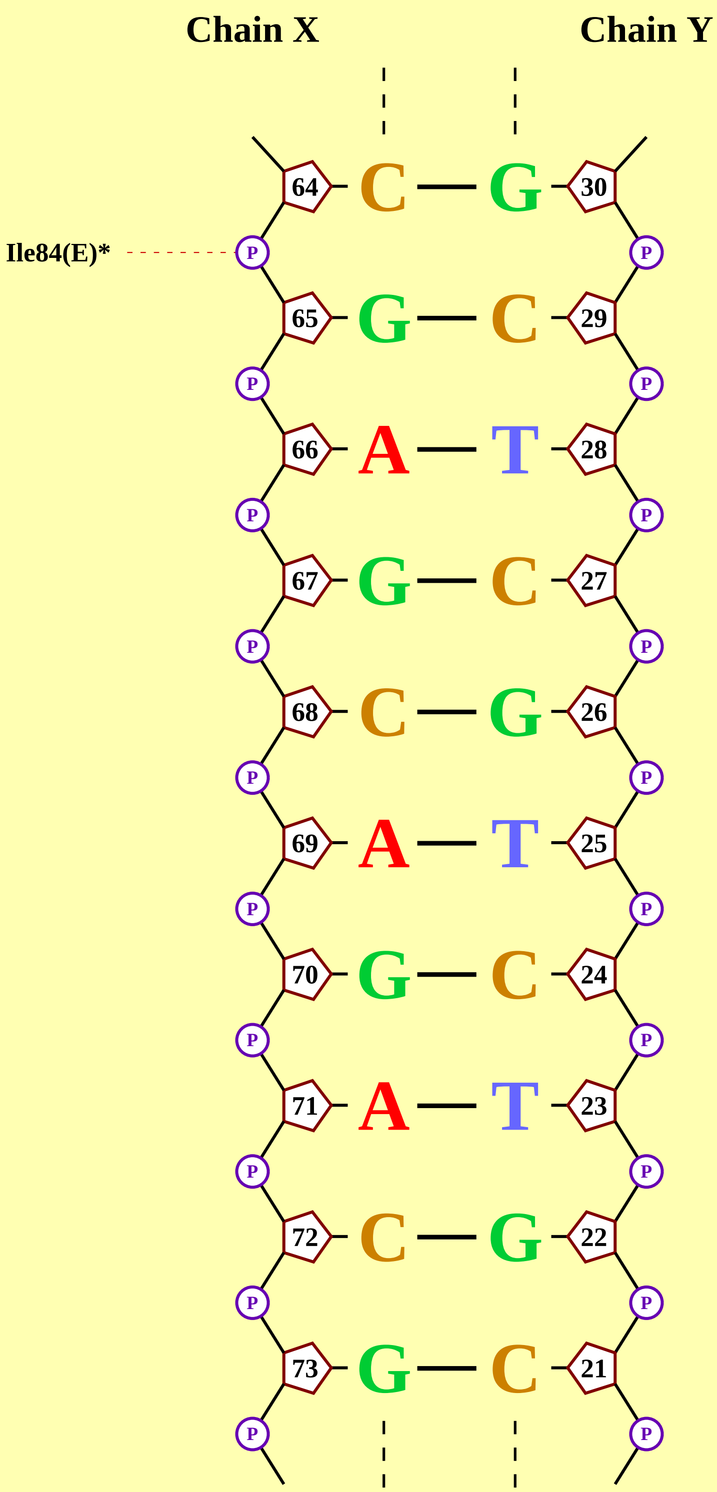

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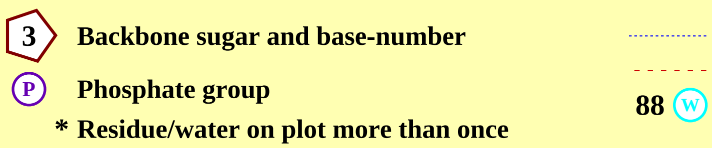

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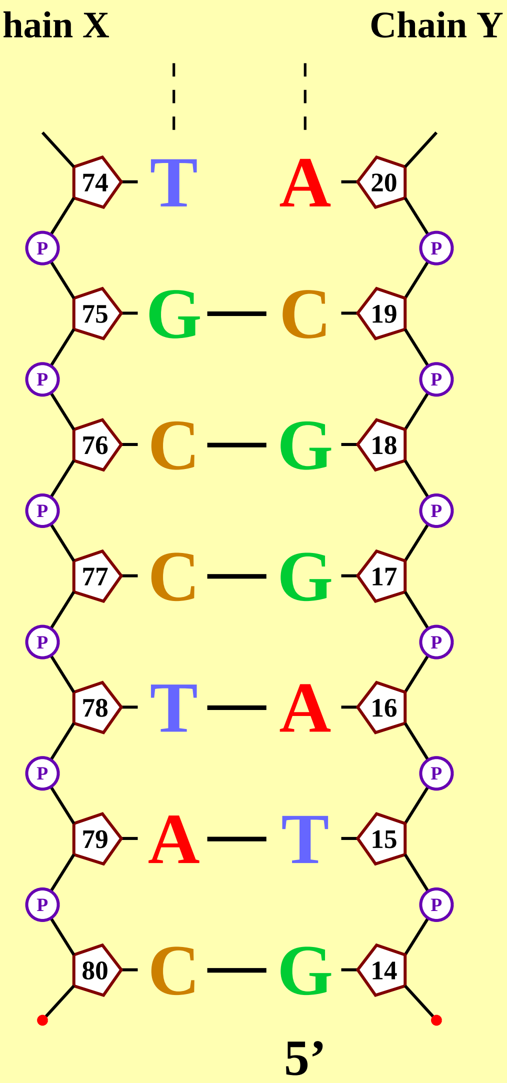

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