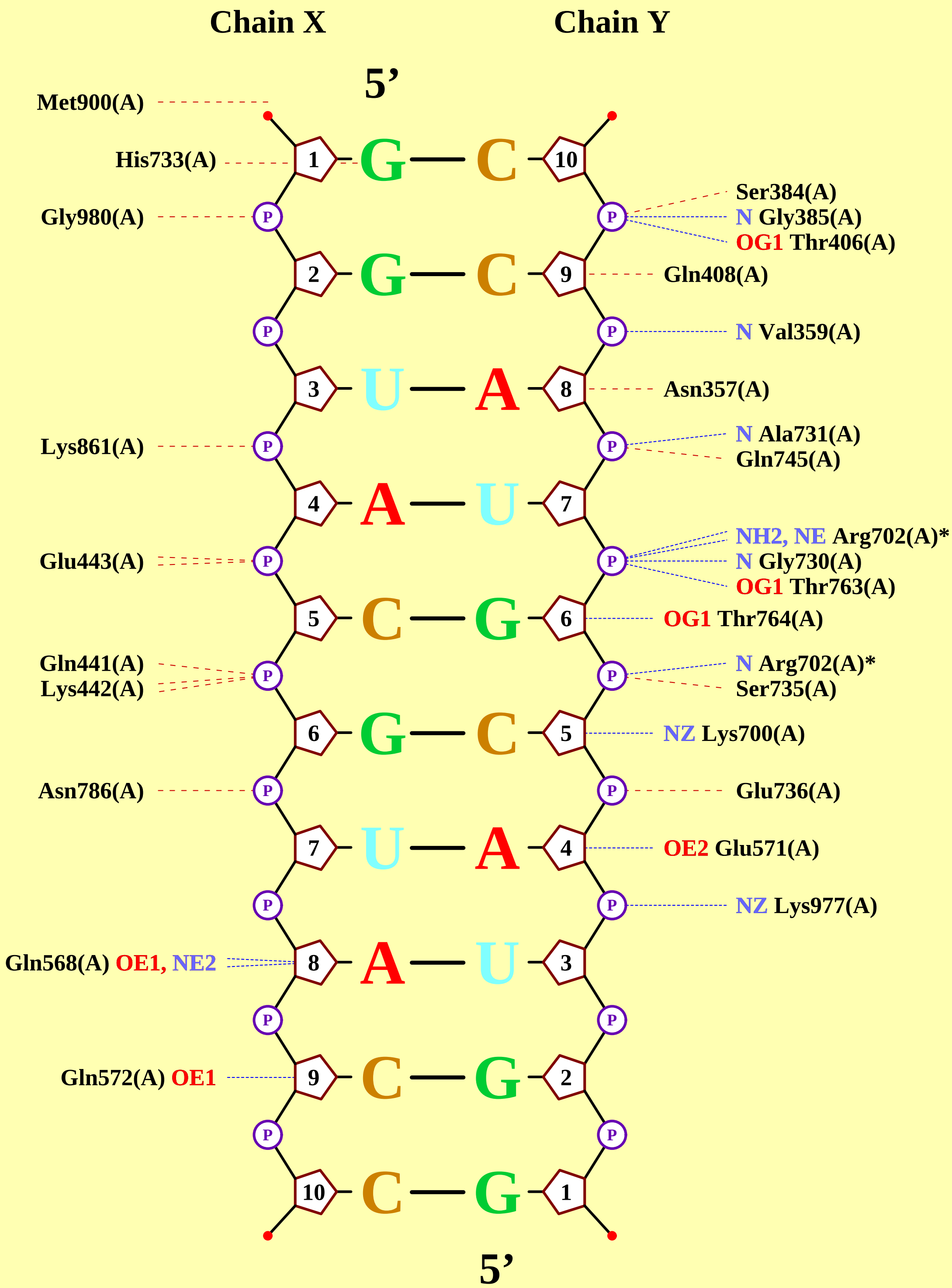


Key

3 Backbone sugar and base-number

P Phosphate group

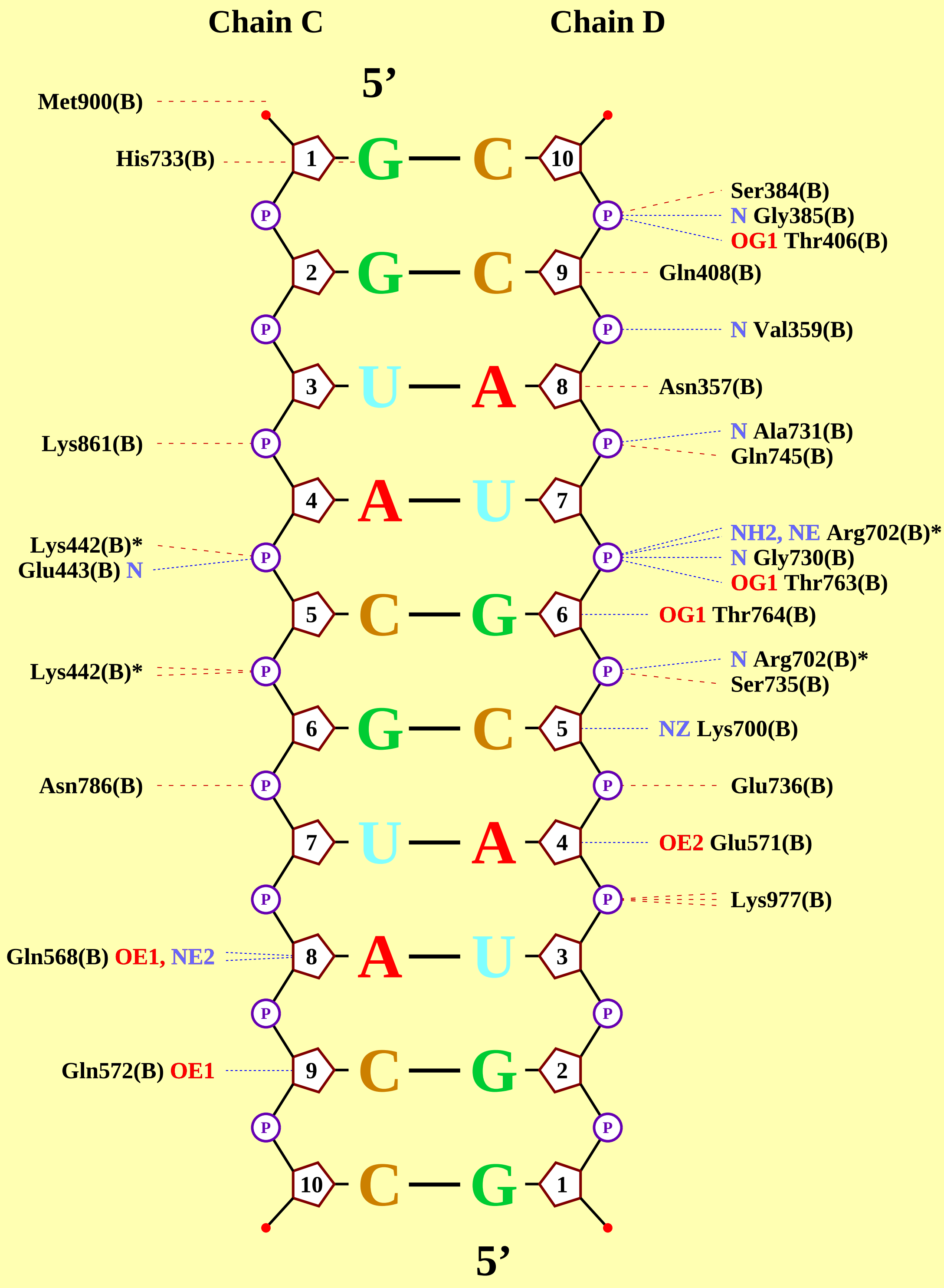
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

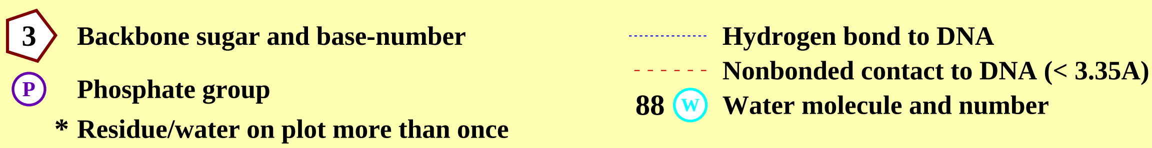
88 W Water molecule and number

file



Chain C
Chain D
5'
Met900(B)
His733(B)
1 G — C 10
Ser384(B)
N Gly385(B)
OG1 Thr406(B)
2 G — C 9
Gln408(B)
N Val359(B)
3 U — A 8
Asn357(B)
Lys861(B)
N Ala731(B)
Gln745(B)
4 A — U 7
Lys442(B)*
Glu443(B) N
NH2, NE Arg702(B)*
N Gly730(B)
OG1 Thr763(B)
5 C — G 6
OG1 Thr764(B)
Lys442(B)*
N Arg702(B)*
Ser735(B)
6 G — C 5
NZ Lys700(B)
Asn786(B)
Glu736(B)
7 U — A 4
OE2 Glu571(B)
Lys977(B)
Gln568(B) OE1, NE2
8 A — U 3
9 C — G 2
Gln572(B) OE1
10 C — G 1
5'
P

Key



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