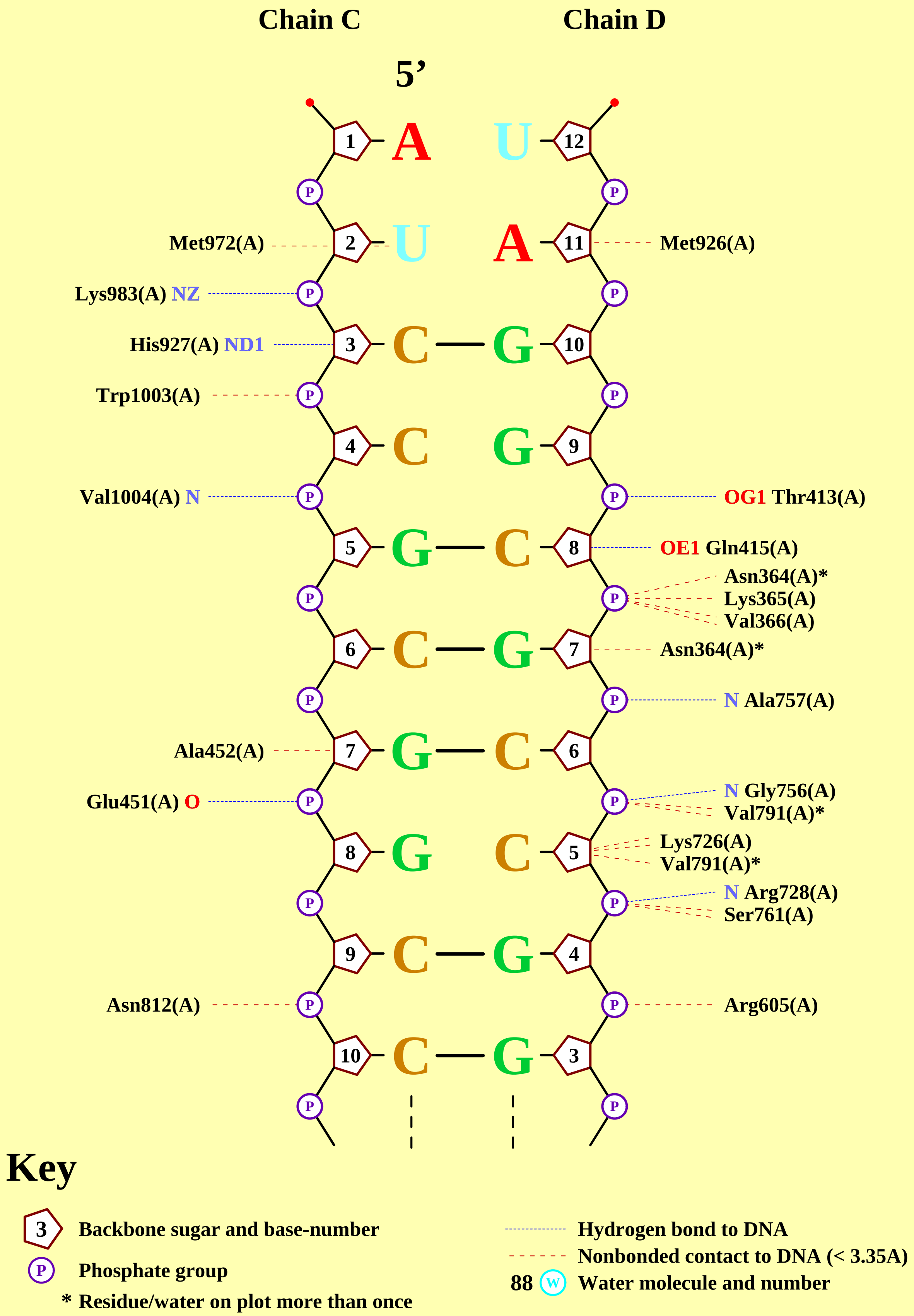
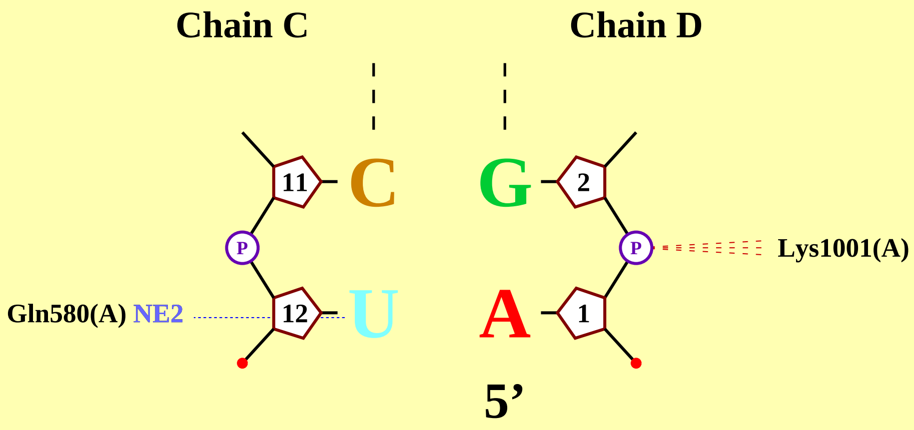
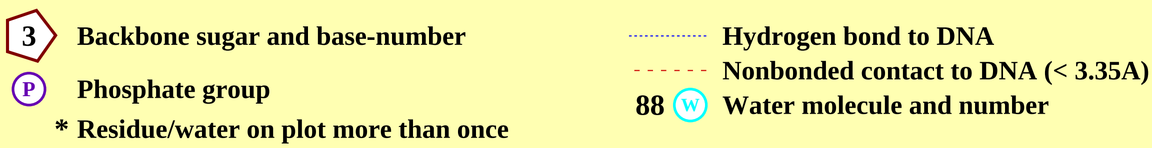


Chain C
Chain D
5’
1 A U 12
2 U A 11
3 C G 10
4 C G 9
5 G C 8
6 C G 7
7 G C 6
8 G C 5
9 C G 4
10 C G 3
Met972(A)
Met926(A)
Lys983(A) NZ
His927(A) ND1
Trp1003(A)
Val1004(A) N
OG1 Thr413(A)
OE1 Gln415(A)
Asn364(A)*
Lys365(A)
Val366(A)
Asn364(A)*
N Ala757(A)
Ala452(A)
Glu451(A) O
N Gly756(A)
Val791(A)*
Lys726(A)
Val791(A)*
N Arg728(A)
Ser761(A)
Asn812(A)
Arg605(A)
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

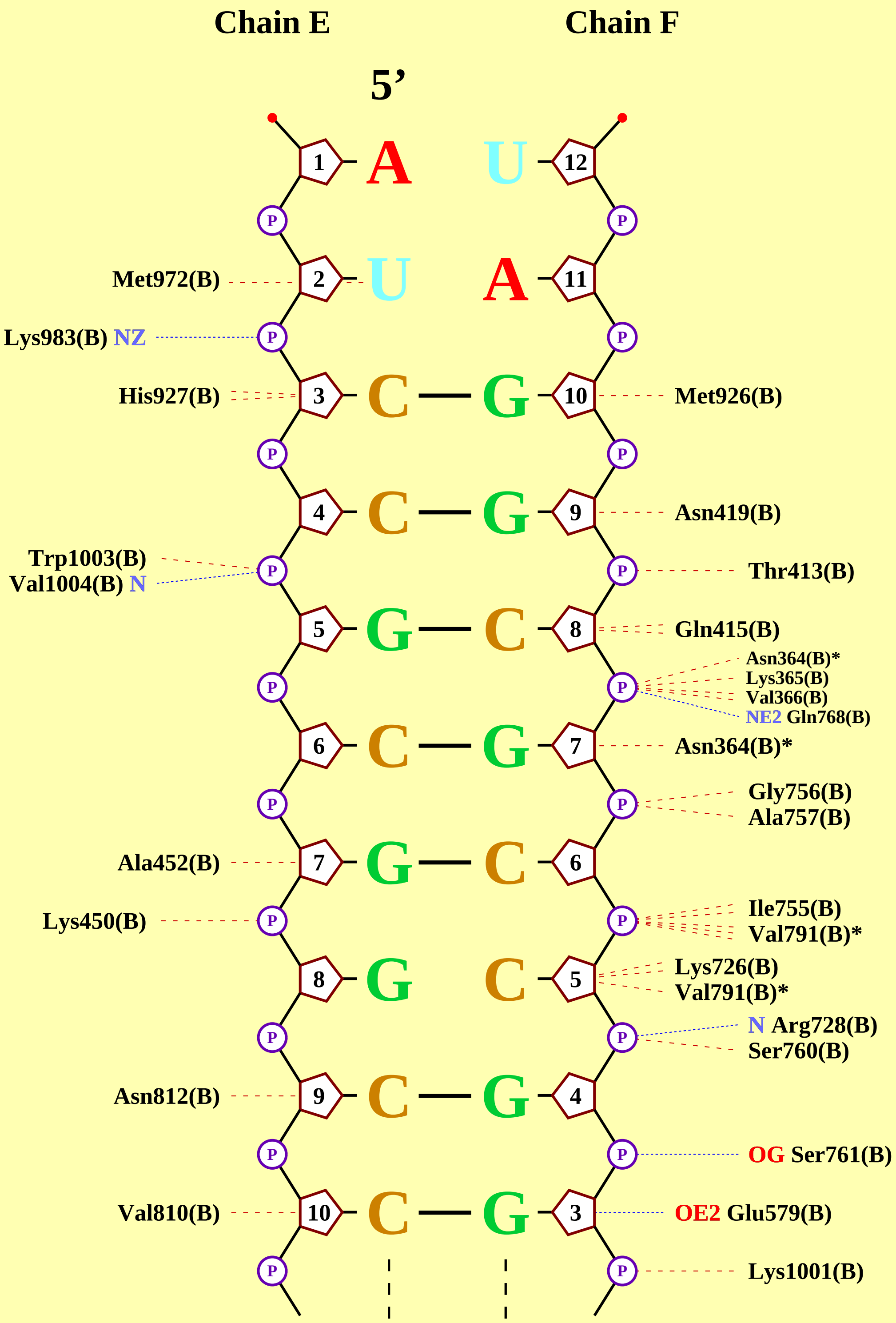
file


Chain C
Chain D
C
G
11
2
P
P
Lys1001(A)
Gln580(A) NE2
12
U
A
1
5’

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

3 Backbone sugar and base-number

P Phosphate group

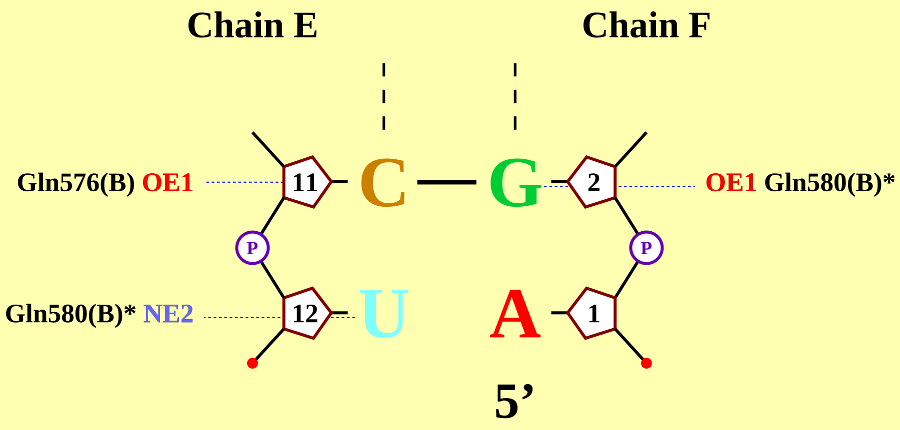
* Residue/water on plot more than once

Hydrogen bond to DNA

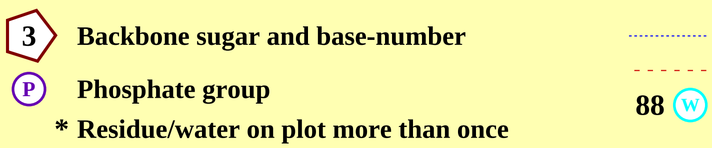
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key



Backbone sugar and base-number

Phosphate group

* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 Water molecule and number

file