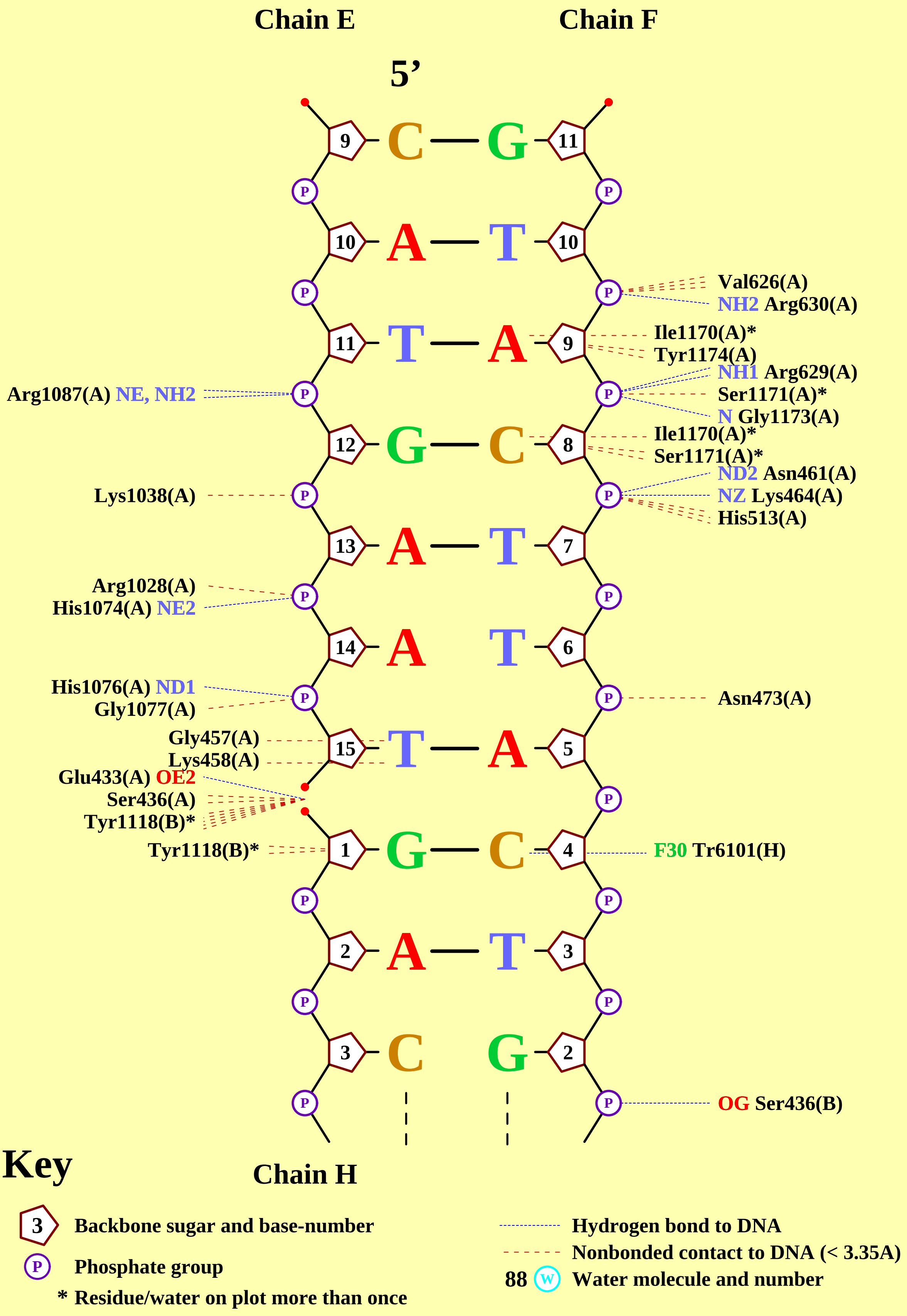
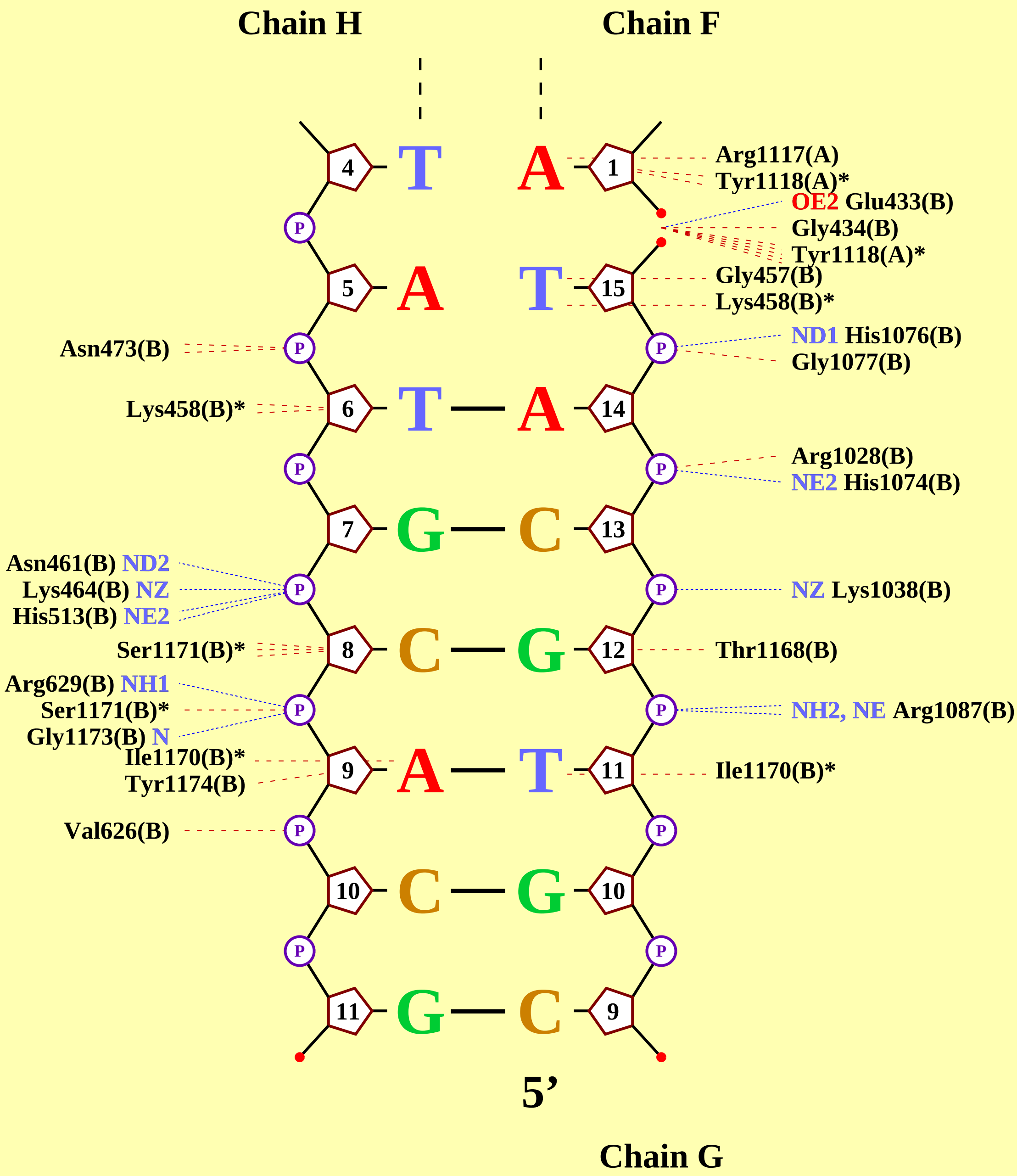
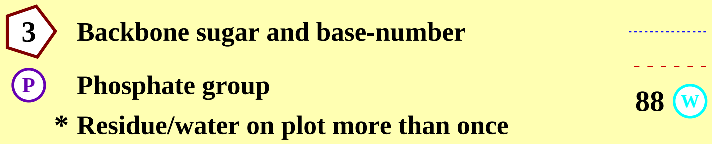

Chain E
Chain F
5’
C G 9 11
A T 10 10
T A 11 9
G C 12 8
A T 13 7
A T 14 6
T A 15 5
G C 1 4
A T 2 3
C G 3 2
Chain H
P
Val626(A)
NH2 Arg630(A)
Ile1170(A)*
Tyr1174(A)
NH1 Arg629(A)
Ser1171(A)*
N Gly1173(A)
Ile1170(A)*
Ser1171(A)*
ND2 Asn461(A)
NZ Lys464(A)
His513(A)
Asn473(A)
F30 Tr6101(H)
OG Ser436(B)
Arg1087(A) NE, NH2
Lys1038(A)
Arg1028(A)
His1074(A) NE2
His1076(A) ND1
Gly1077(A)
Gly457(A)
Lys458(A)
Glu433(A) OE2
Ser436(A)
Tyr1118(B)*
Tyr1118(B)*
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)

Water molecule and number

file