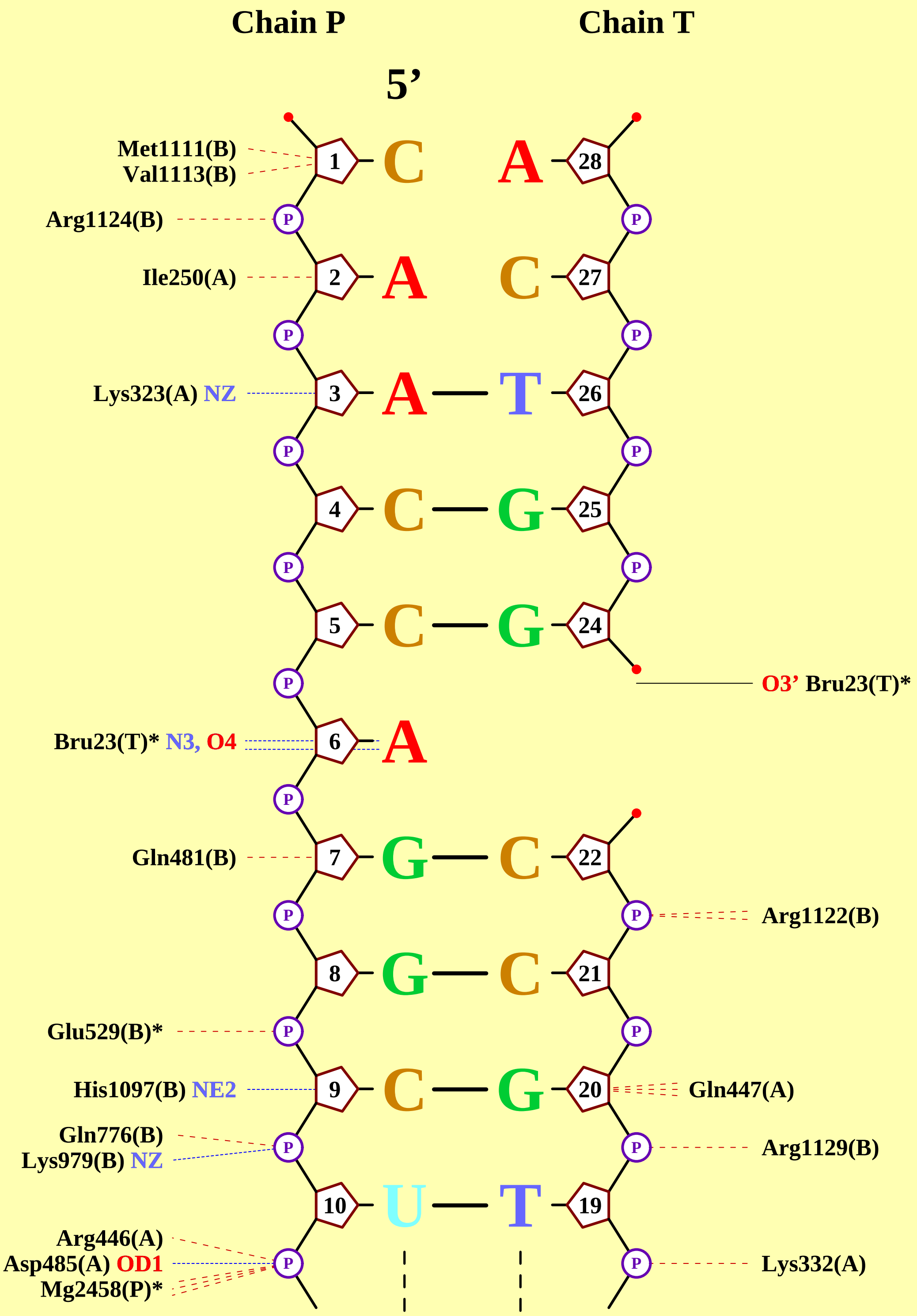
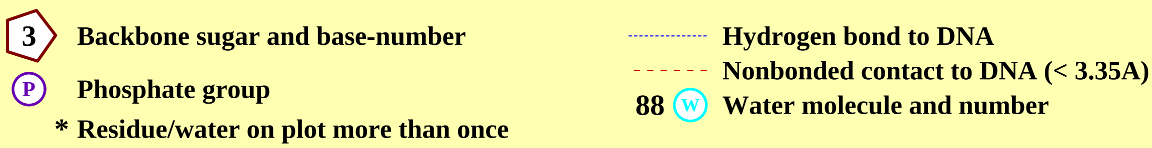
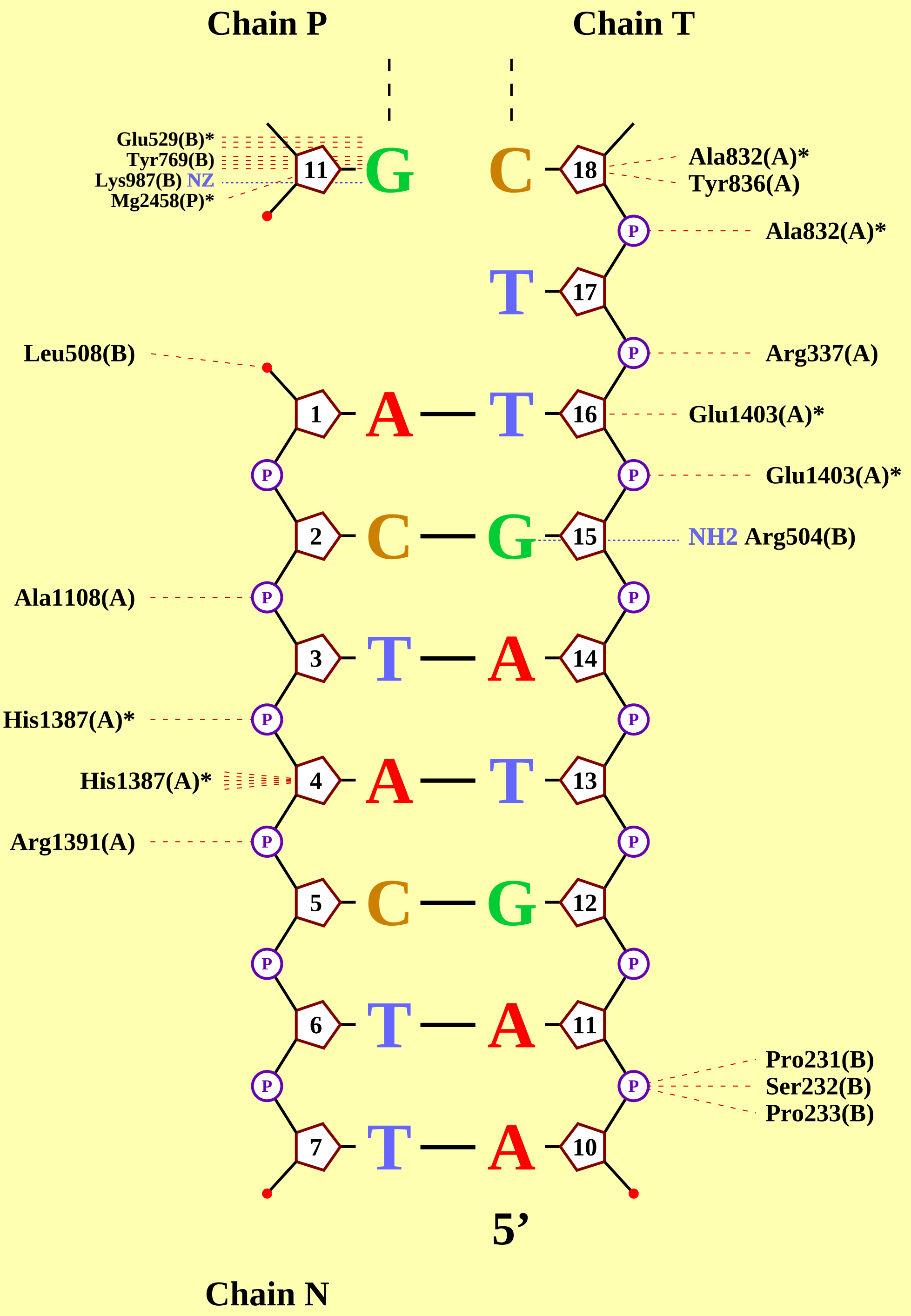

Chain P
Chain T
5’
Met1111(B)
Val1113(B)
Arg1124(B)
Ile250(A)
Lys323(A) NZ
Bru23(T)* N3, O4
Gln481(B)
Glu529(B)*
His1097(B) NE2
Gln776(B)
Lys979(B) NZ
Arg446(A)
Asp485(A) OD1
Mg2458(P)*
O3’ Bru23(T)*
Arg1122(B)
Gln447(A)
Arg1129(B)
Lys332(A)
1 C
2 A
3 A
4 C
5 C
6 A
7 G
8 G
9 C
10 U
28 A
27 C
26 T
25 G
24 G
22 C
21 C
20 G
19 T
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

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