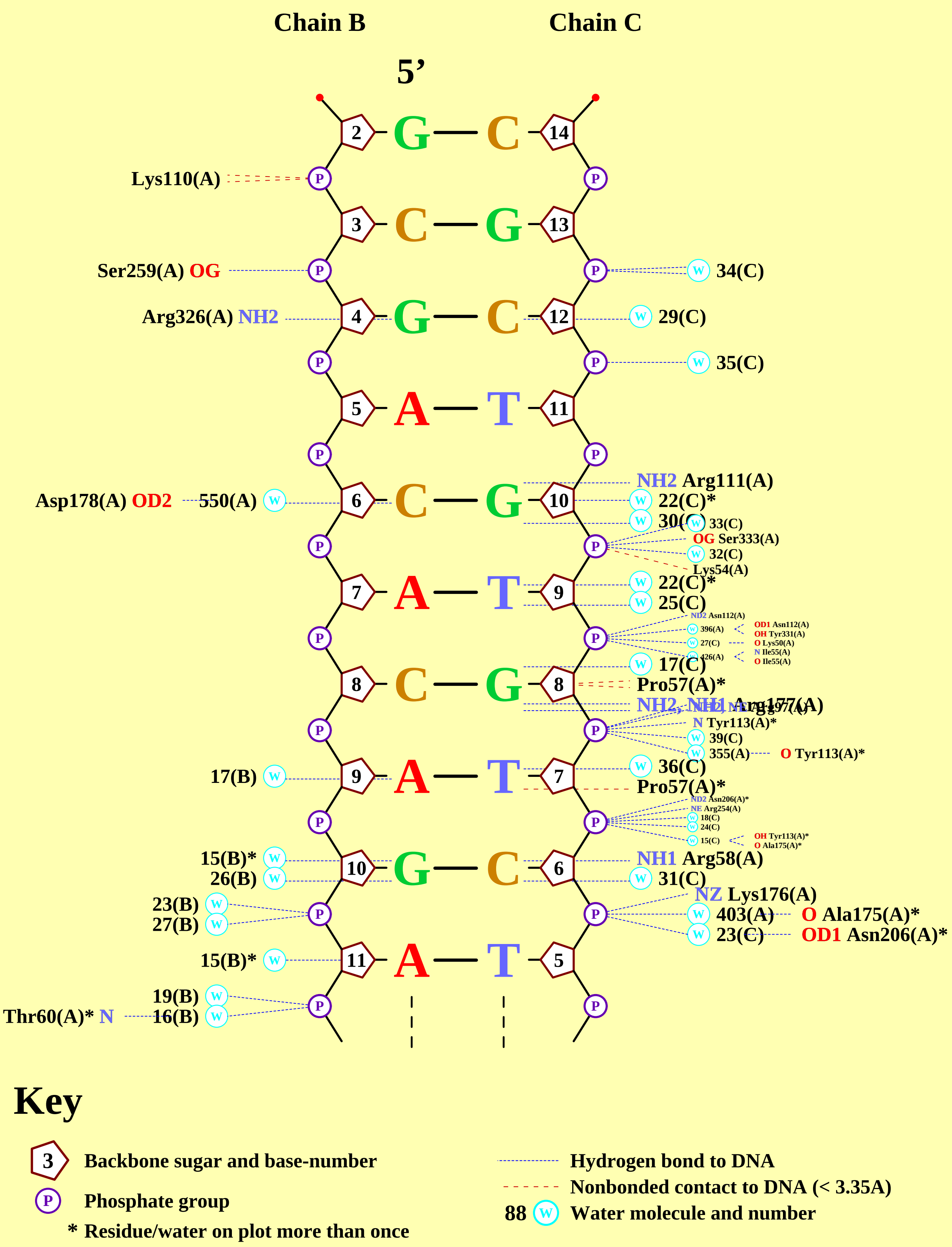
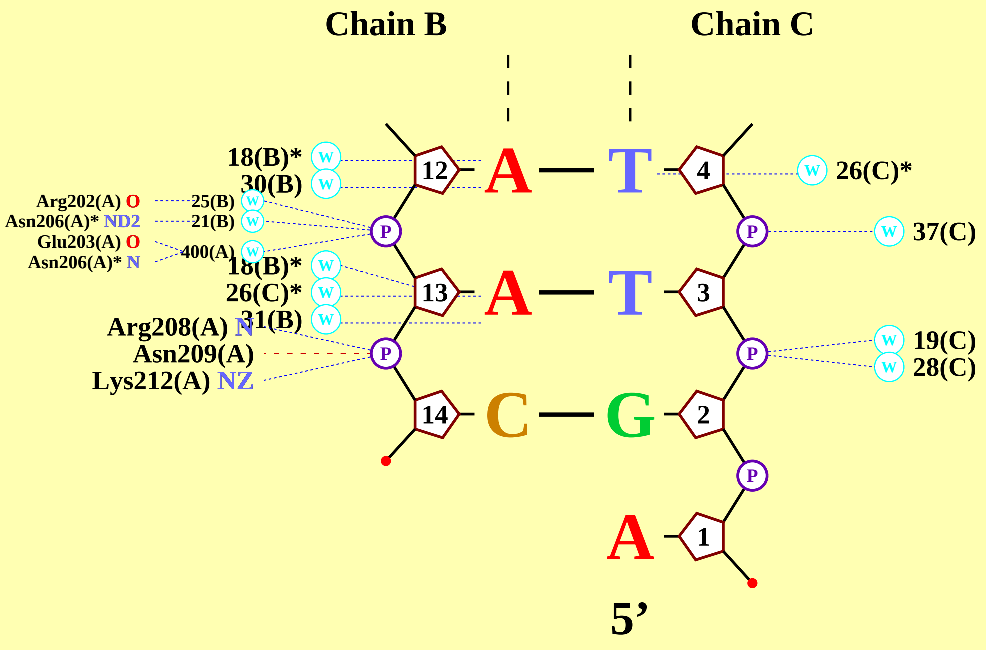

Chain B
Chain C
5’
G — C
C — G
G — C
A — T
C — G
A — T
C — G
A — T
G — C
A — T
2
3
4
5
6
7
8
9
10
11
14
13
12
11
10
9
8
7
6
5
P
Lys110(A)
Ser259(A) OG
Arg326(A) NH2
Asp178(A) OD2
550(A)
17(B)
15(B)*
26(B)
23(B)
27(B)
15(B)*
19(B)
Thr60(A)* N
16(B)
34(C)
29(C)
35(C)
NH2 Arg111(A)
22(C)*
30(C)
33(C)
OG Ser333(A)
32(C)
Lys54(A)
22(C)*
25(C)
ND2 Asn112(A)
396(A)
OD1 Asn112(A)
OH Tyr331(A)
27(C)
O Lys50(A)
426(A)
N Ile55(A)
O Ile55(A)
17(C)
Pro57(A)*
NH2, NH1 Arg177(A)
NH2, NE Arg97(A)
N Tyr113(A)*
39(C)
355(A)
O Tyr113(A)*
36(C)
Pro57(A)*
ND2 Asn206(A)*
NE Arg254(A)
18(C)
24(C)
15(C)
OH Tyr113(A)*
O Ala175(A)*
NH1 Arg58(A)
31(C)
NZ Lys176(A)
403(A)
O Ala175(A)*
23(C)
OD1 Asn206(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



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