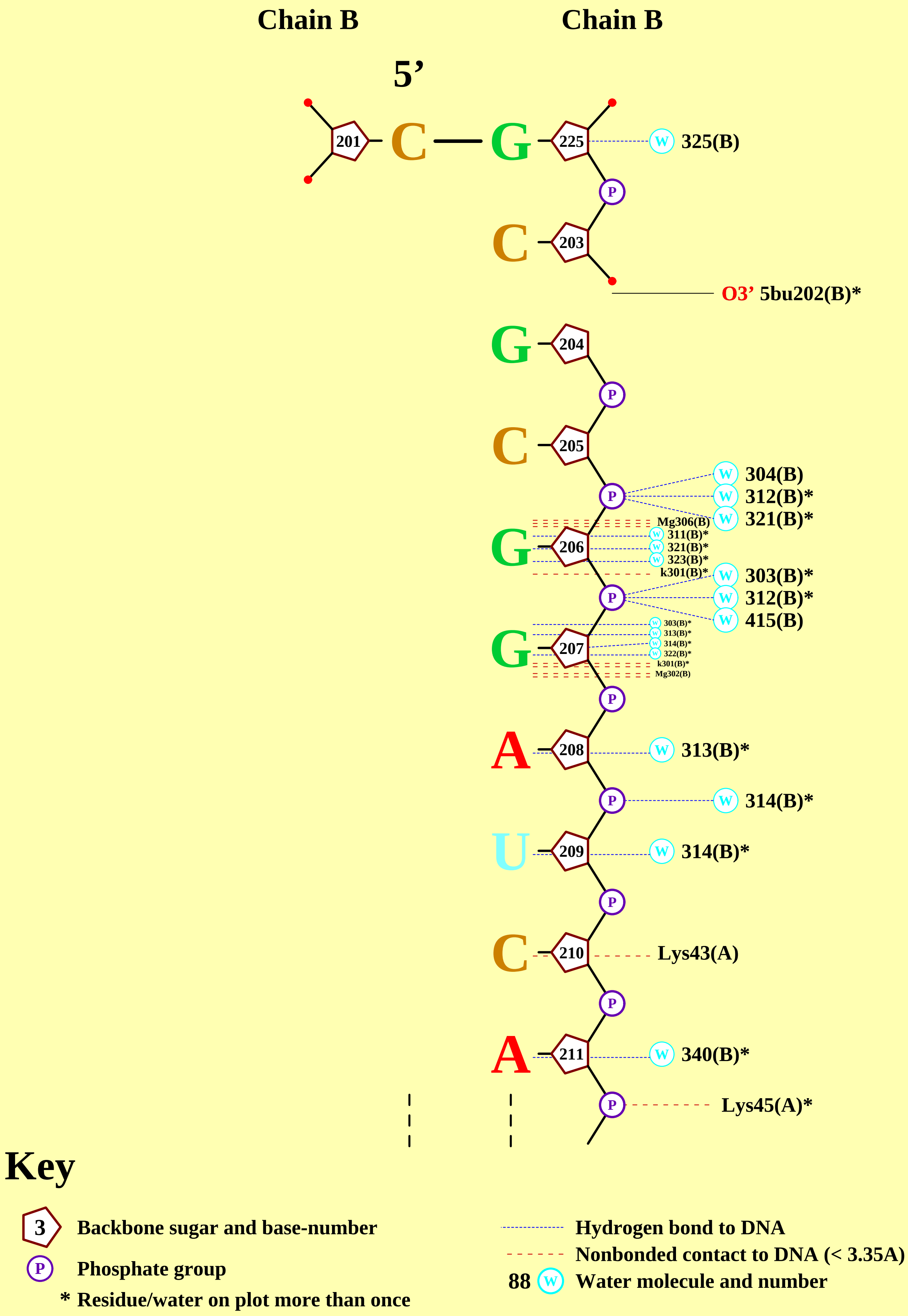
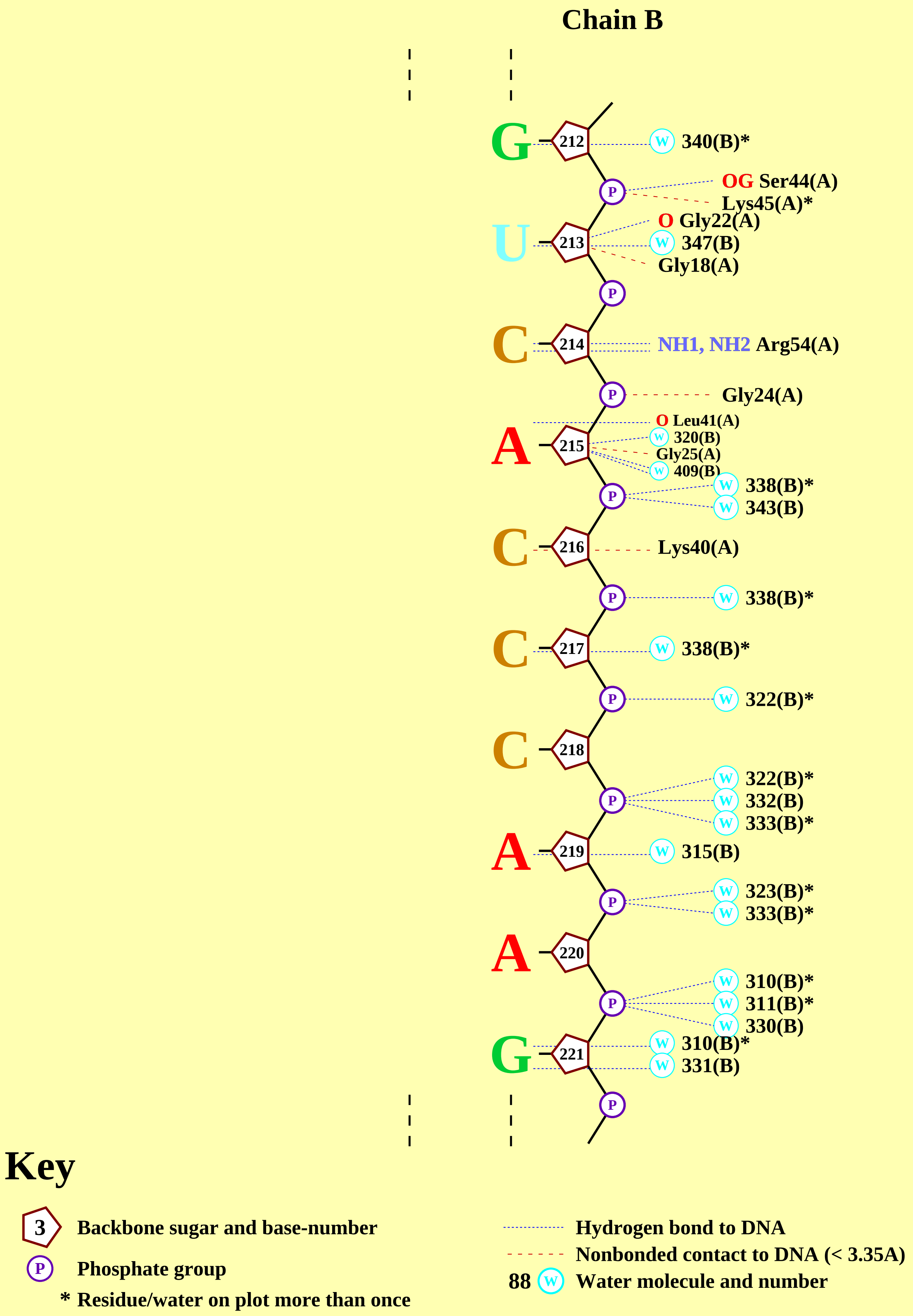
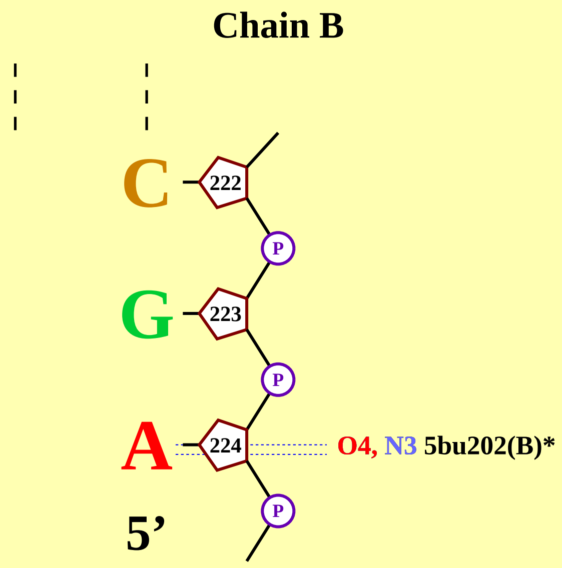

Chain B
Chain B
5’
201
C
G
225
325(B)
P
C
203
O3’ 5bu202(B)*
G
204
P
C
205
P
304(B)
312(B)*
321(B)*
Mg306(B)
G
206
311(B)*
321(B)*
323(B)*
k301(B)*
P
303(B)*
312(B)*
415(B)
G
207
303(B)*
313(B)*
314(B)*
322(B)*
k301(B)*
Mg302(B)
P
A
208
313(B)*
P
314(B)*
U
209
314(B)*
P
C
210
Lys43(A)
P
A
211
340(B)*
P
Lys45(A)*
W
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
Water molecule and number

file


Chain B
G 212 W 340(B)*
P OG Ser44(A)
Lys45(A)*
O Gly22(A)
U 213 W 347(B)
Gly18(A)
P
C 214 NH1, NH2 Arg54(A)
P Gly24(A)
O Leu41(A)
W 320(B)
A 215 Gly25(A)
W 409(B)
P W 338(B)*
W 343(B)
C 216 Lys40(A)
P W 338(B)*
C 217 W 338(B)*
P W 322(B)*
C 218
P W 322(B)*
W 332(B)
W 333(B)*
A 219 W 315(B)
P W 323(B)*
W 333(B)*
A 220
P W 310(B)*
W 311(B)*
W 330(B)
G 221 W 310(B)*
W 331(B)
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