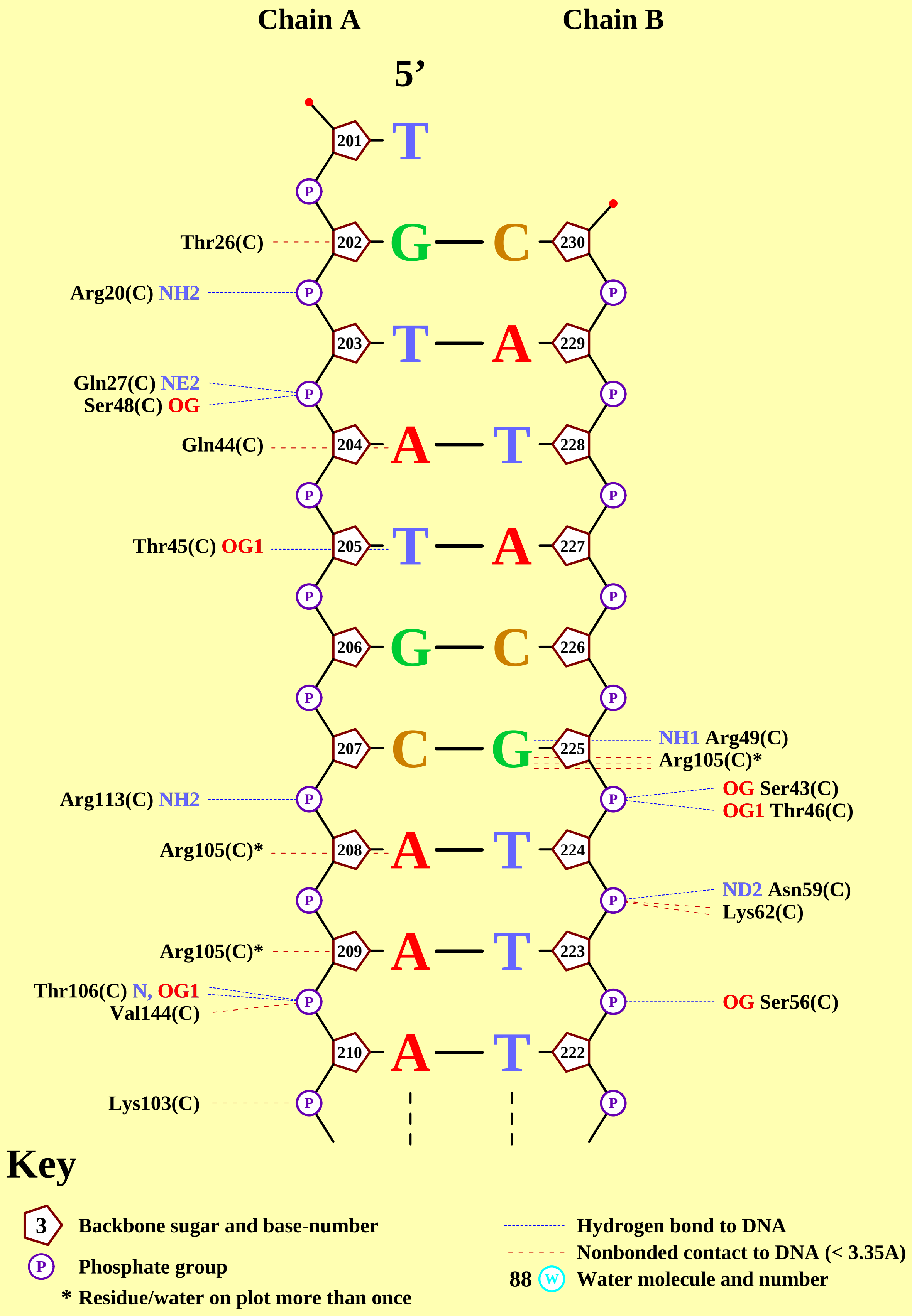
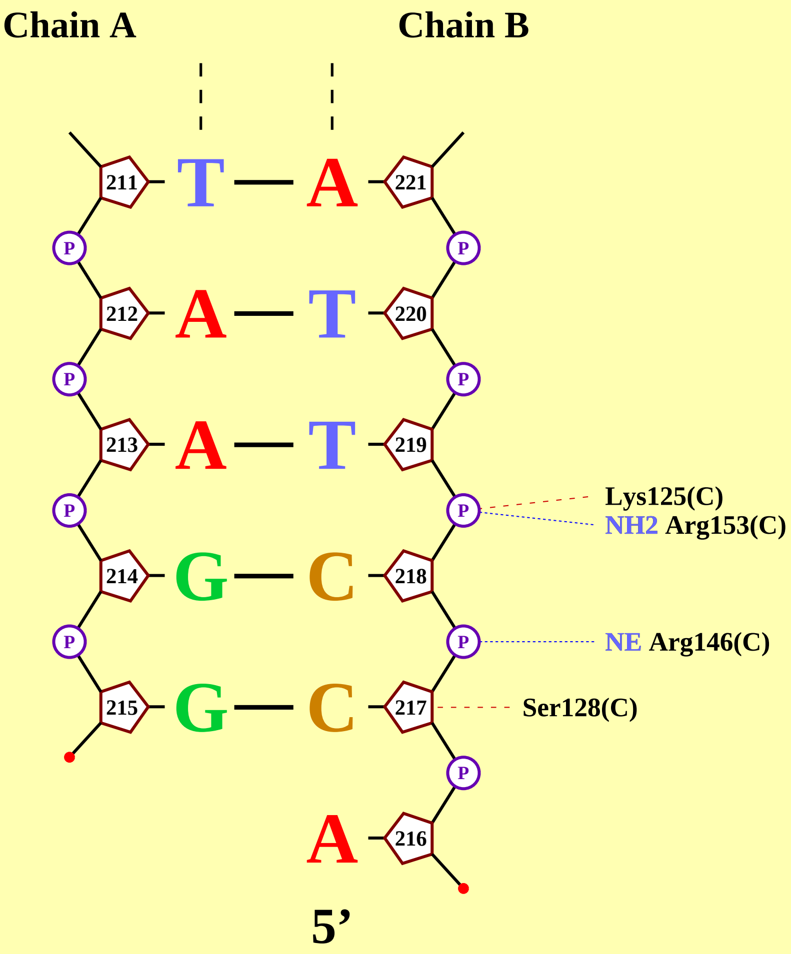
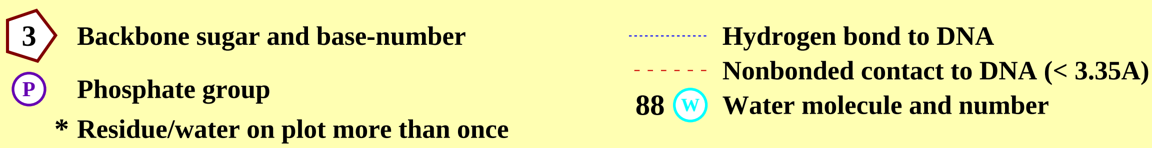

Chain A
Chain B
5’
201 T
202 G — C 230
203 T — A 229
204 A — T 228
205 T — A 227
206 G — C 226
207 C — G 225
208 A — T 224
209 A — T 223
210 A — T 222
Thr26(C)
Arg20(C) NH2
Gln27(C) NE2
Ser48(C) OG
Gln44(C)
Thr45(C) OG1
Arg113(C) NH2
Arg105(C)*
Arg105(C)*
Thr106(C) N, OG1
Val144(C)
Lys103(C)
NH1 Arg49(C)
Arg105(C)*
OG Ser43(C)
OG1 Thr46(C)
ND2 Asn59(C)
Lys62(C)
OG Ser56(C)
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



Chain A
Chain B
211
T
A
221
P
212
A
T
220
213
A
T
219
Lys125(C)
NH2 Arg153(C)
214
G
C
218
NE Arg146(C)
215
G
C
217
Ser128(C)
A
216
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