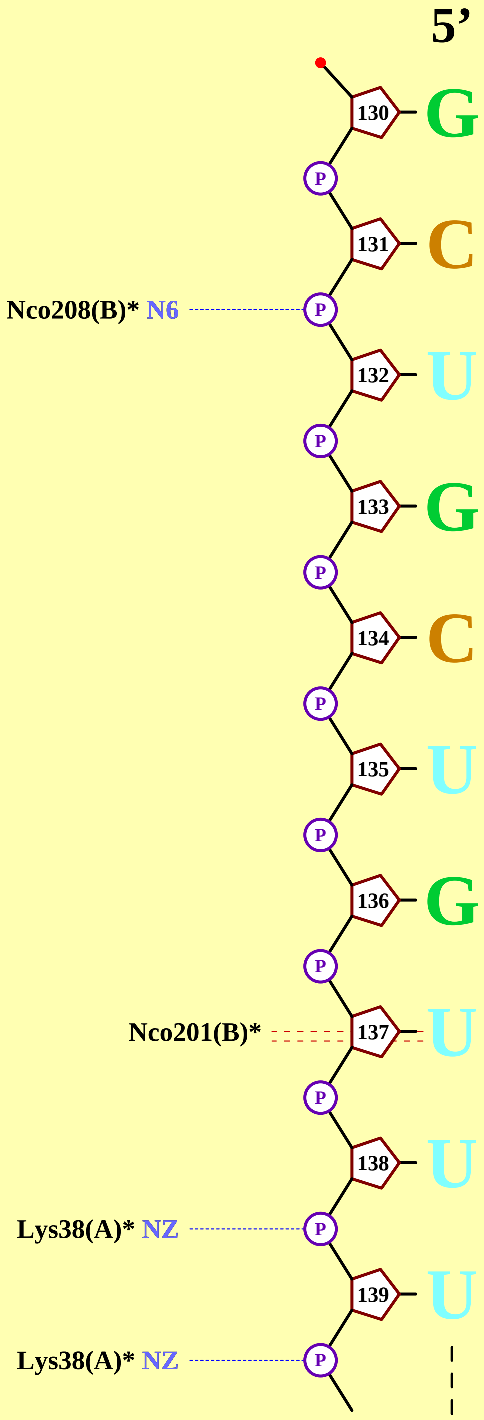
Chain B



Key

3 Backbone sugar and base-number

P Phosphate group

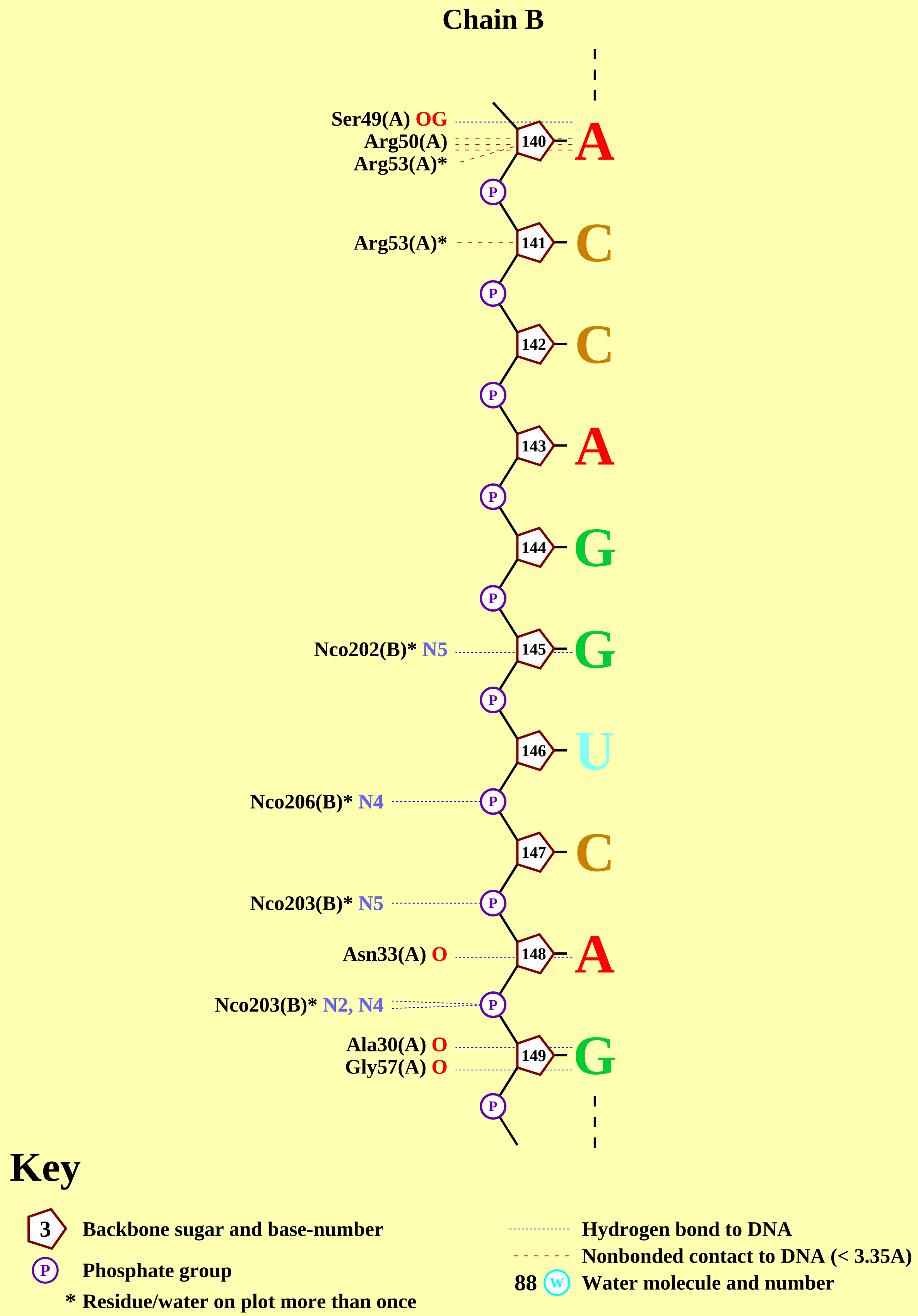
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

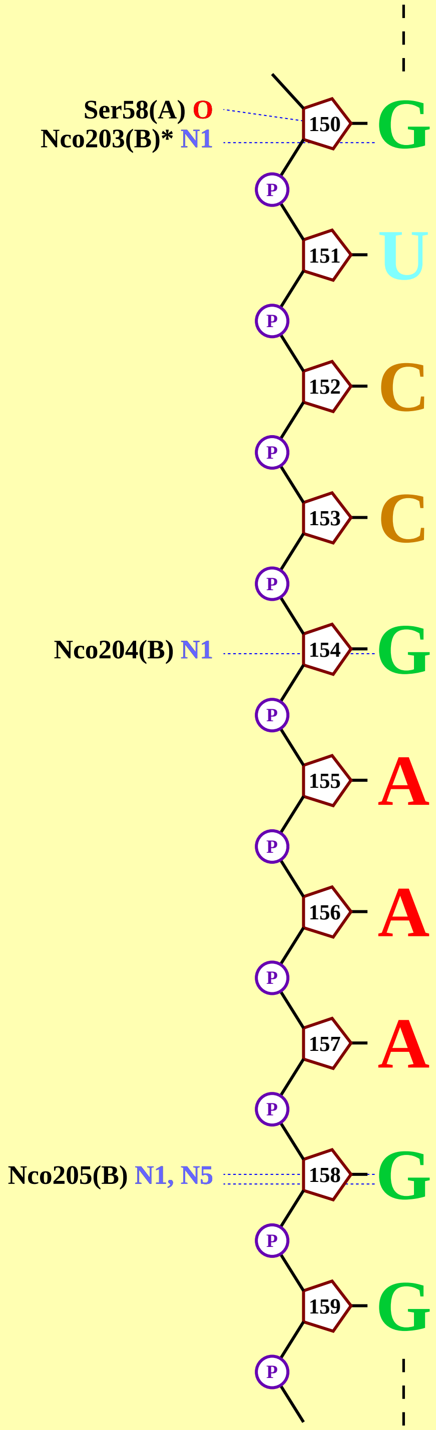
88 W Water molecule and number

file


Chain B
Ser49(A) OG
Arg50(A)
Arg53(A)*
140
A
P
Arg53(A)*
141
C
P
142
C
P
143
A
P
144
G
P
Nco202(B)* N5
145
G
P
146
U
Nco206(B)* N4
P
147
C
Nco203(B)* N5
P
Asn33(A) O
148
A
Nco203(B)* N2, N4
P
Ala30(A) O
Gly57(A) O
149
G
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 B



Key

3 Backbone sugar and base-number

P Phosphate group

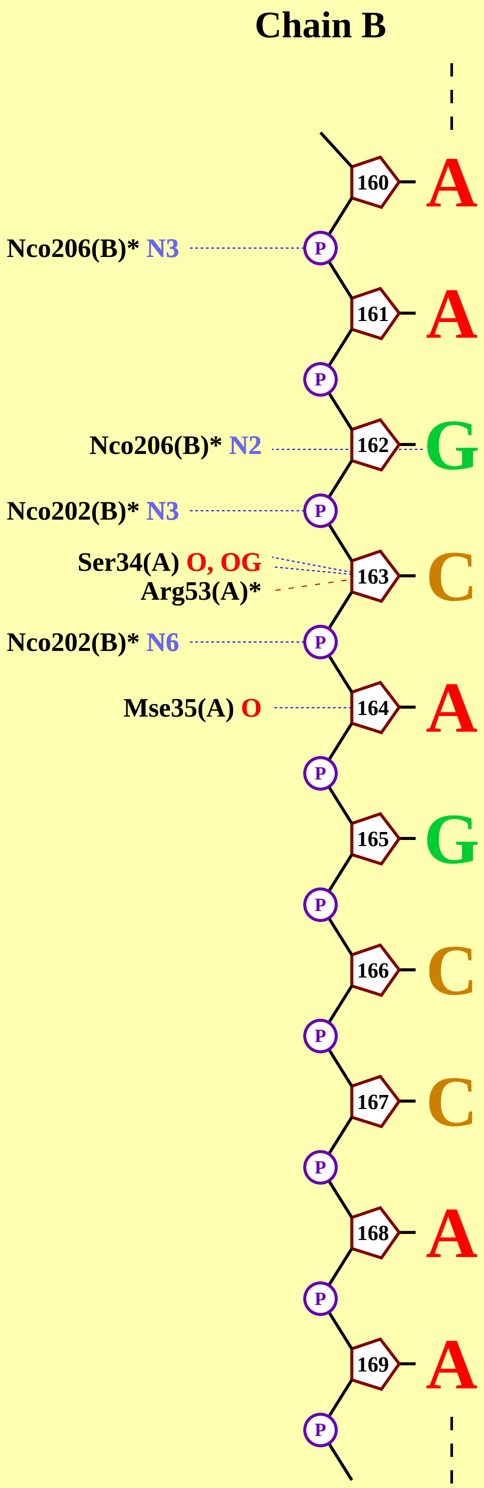
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

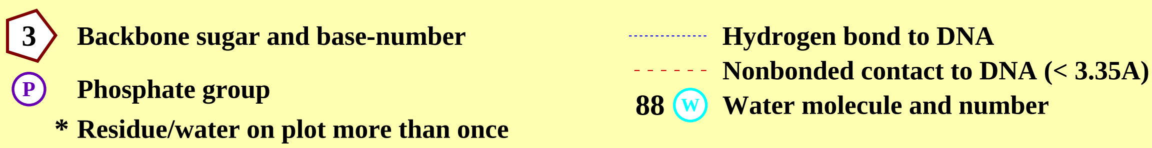
88 W Water molecule and number

file



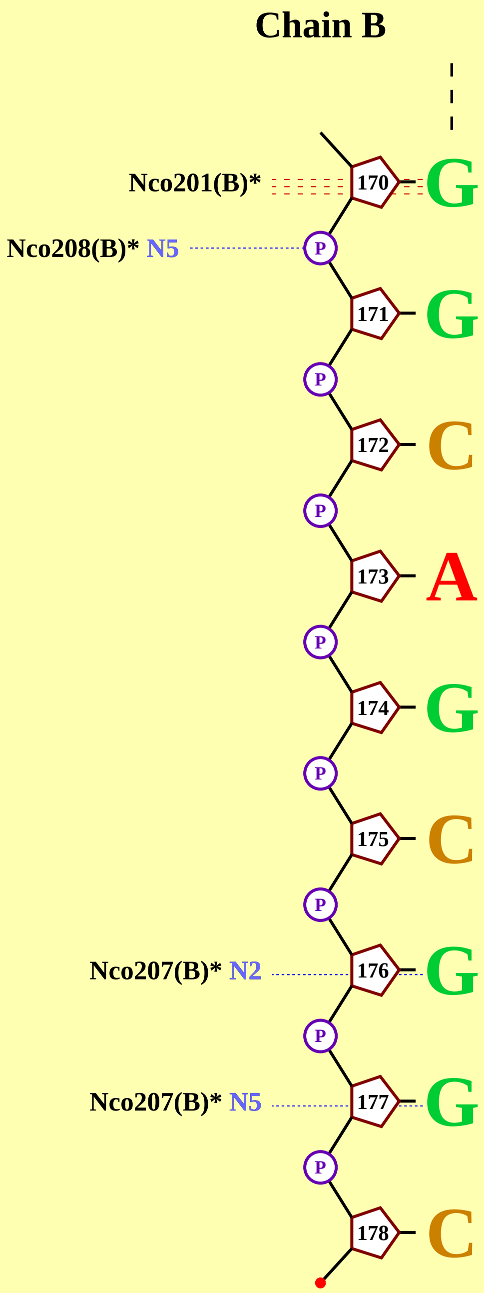
Chain B
160
A
Nco206(B)* N3
P
161
A
P
Nco206(B)* N2
162
G
Nco202(B)* N3
P
Ser34(A) O, OG
Arg53(A)*
163
C
Nco202(B)* N6
P
Mse35(A) O
164
A
P
165
G
P
166
C
P
167
C
P
168
A
P
169
A
P

Key

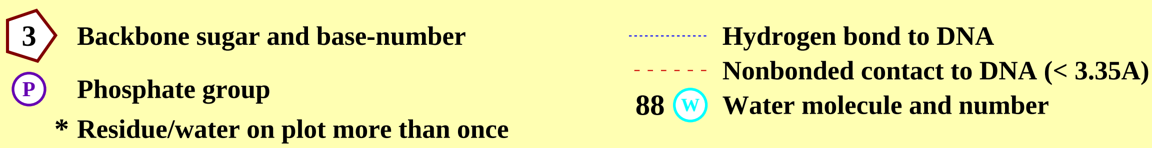


3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file


Chain B
Nco201(B)*
170
G
Nco208(B)* N5
P
171
G
172
C
173
A
174
G
175
C
Nco207(B)* N2
176
G
Nco207(B)* N5
177
G
178
C

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