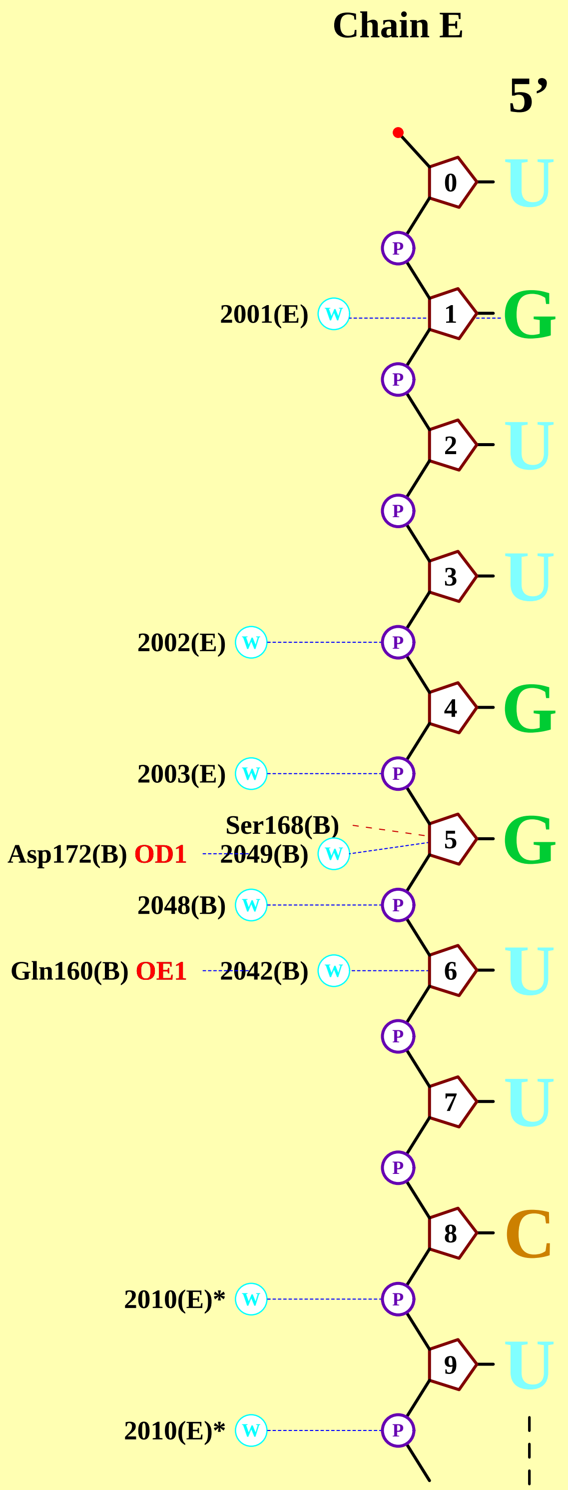


Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

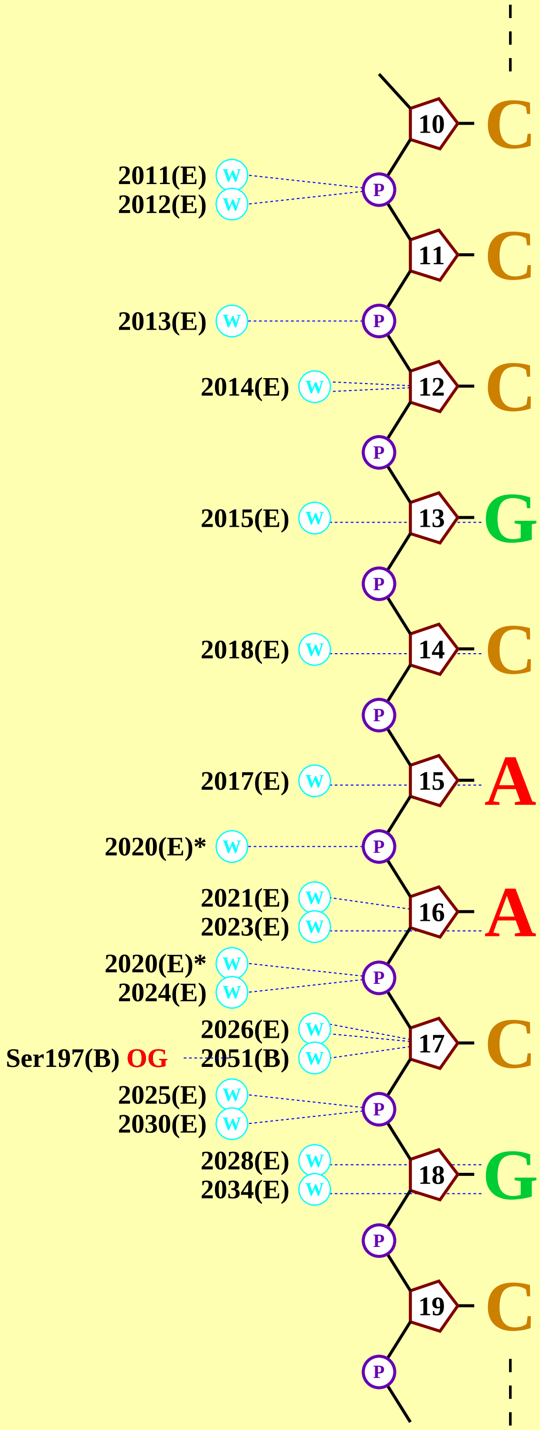
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain E



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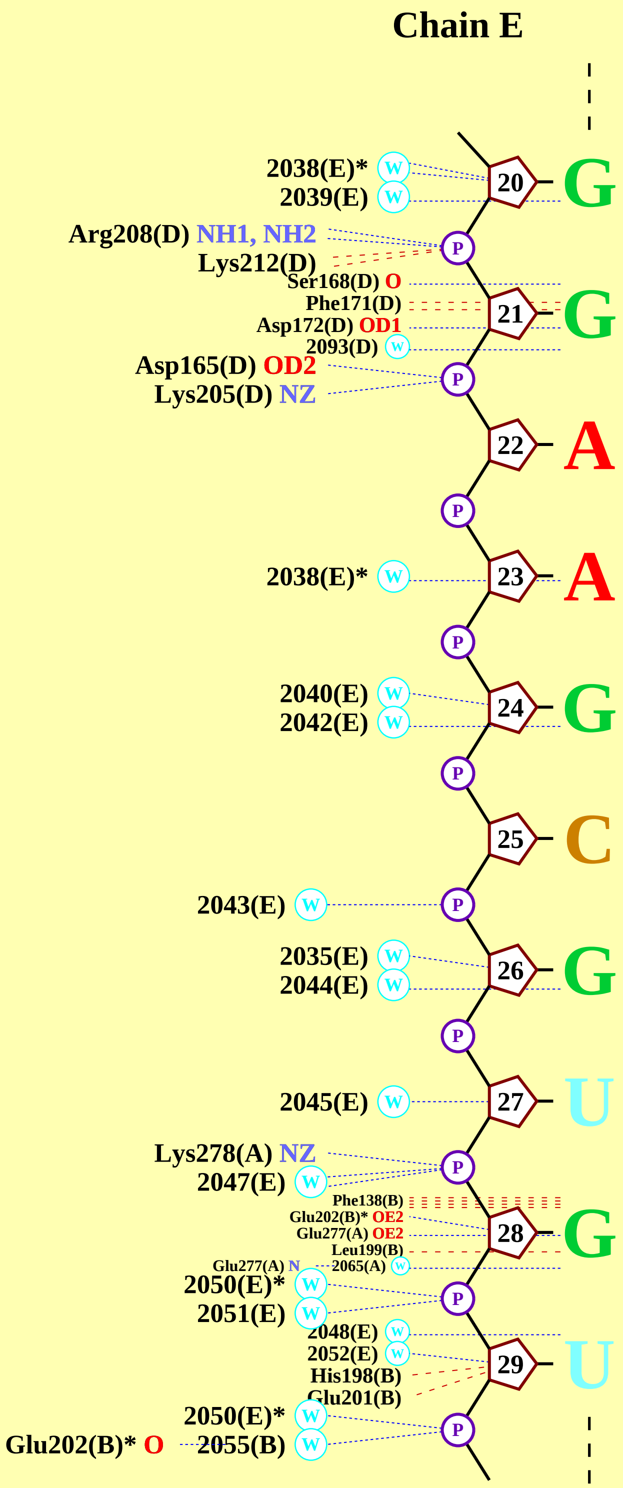
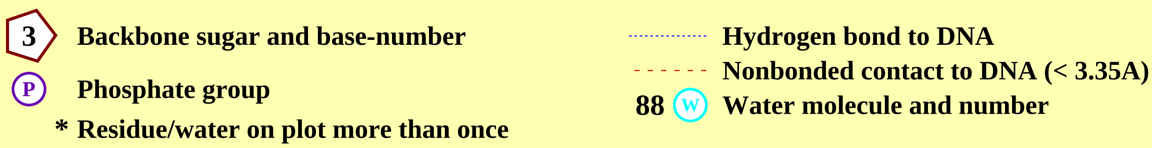


Chain E
2038(E)*
2039(E)
20
G
Arg208(D) NH1, NH2
Lys212(D)
Ser168(D) O
Phe171(D)
Asp172(D) OD1
2093(D)
21
G
Asp165(D) OD2
Lys205(D) NZ
22
A
2038(E)*
23
A
2040(E)
2042(E)
24
G
25
C
2043(E)
2035(E)
2044(E)
26
G
2045(E)
27
U
Lys278(A) NZ
2047(E)
Phe138(B)
Glu202(B)* OE2
Glu277(A) OE2
Leu199(B)
Glu277(A) N
2065(A)
28
G
2050(E)*
2051(E)
2048(E)
2052(E)
His198(B)
Glu201(B)
29
U
2050(E)*
Glu202(B)* O
2055(B)

Key



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Backbone sugar and base-number
P
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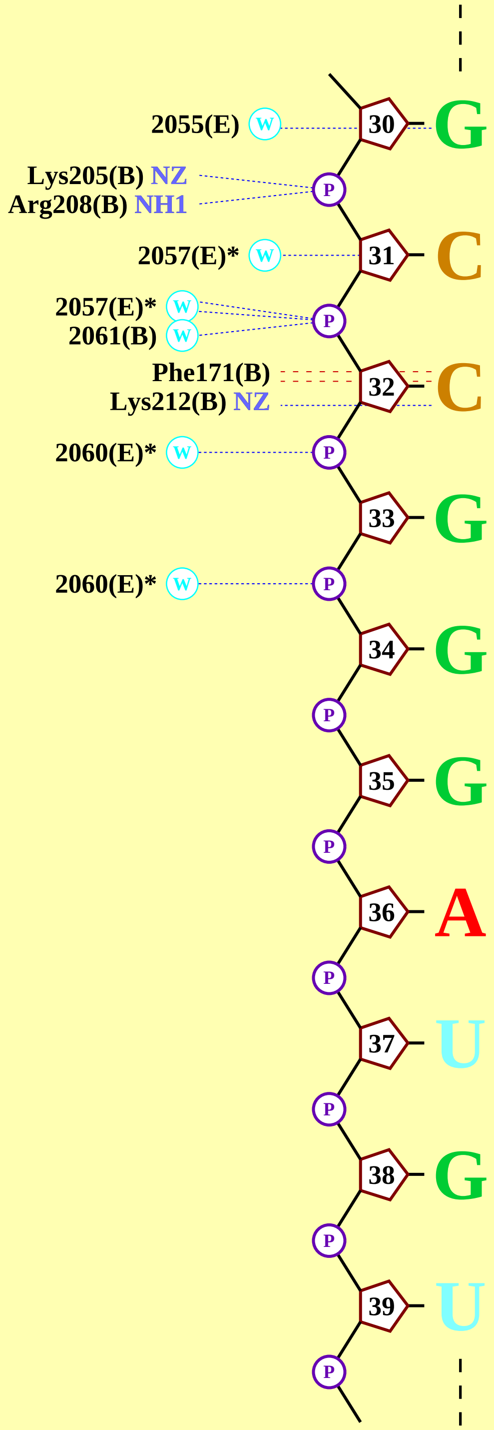
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain E



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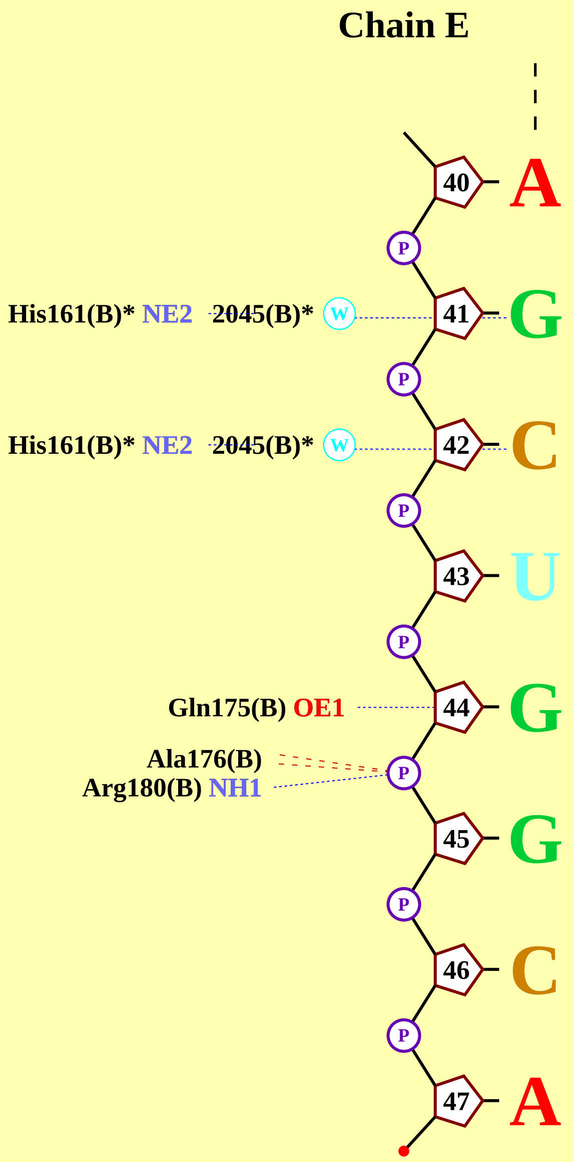
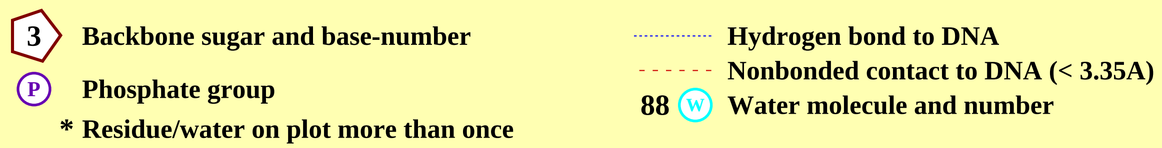

Chain E
40
A
His161(B)* NE2
2045(B)*
W
41
G
His161(B)* NE2
2045(B)*
W
42
C
43
U
Gln175(B) OE1
44
G
Ala176(B)
Arg180(B) NH1
45
G
46
C
47
A

Key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Backbone sugar and base-number
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