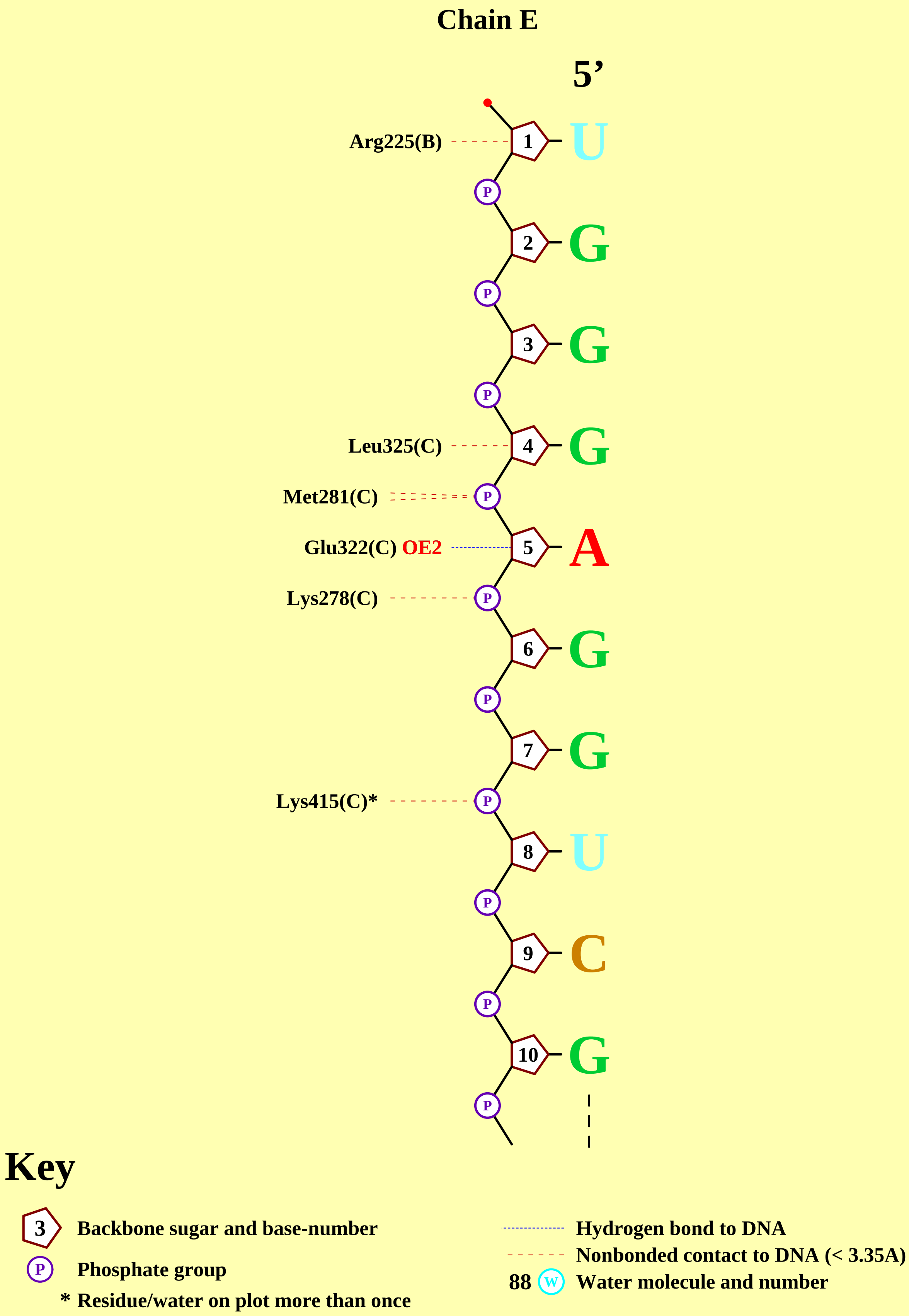
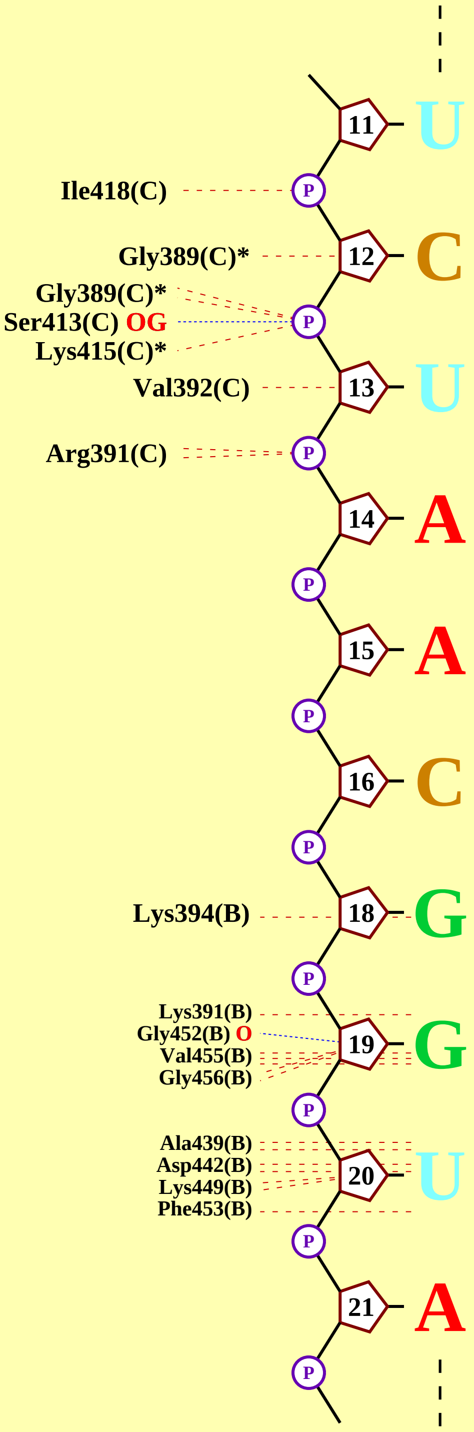

Chain E
5’
Arg225(B)
1
U
P
2
G
P
3
G
P
Leu325(C)
4
G
Met281(C)
P
Glu322(C) OE2
5
A
Lys278(C)
P
6
G
P
7
G
Lys415(C)*
P
8
U
P
9
C
P
10
G
P
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file

Chain E



Key

3 Backbone sugar and base-number

P Phosphate group

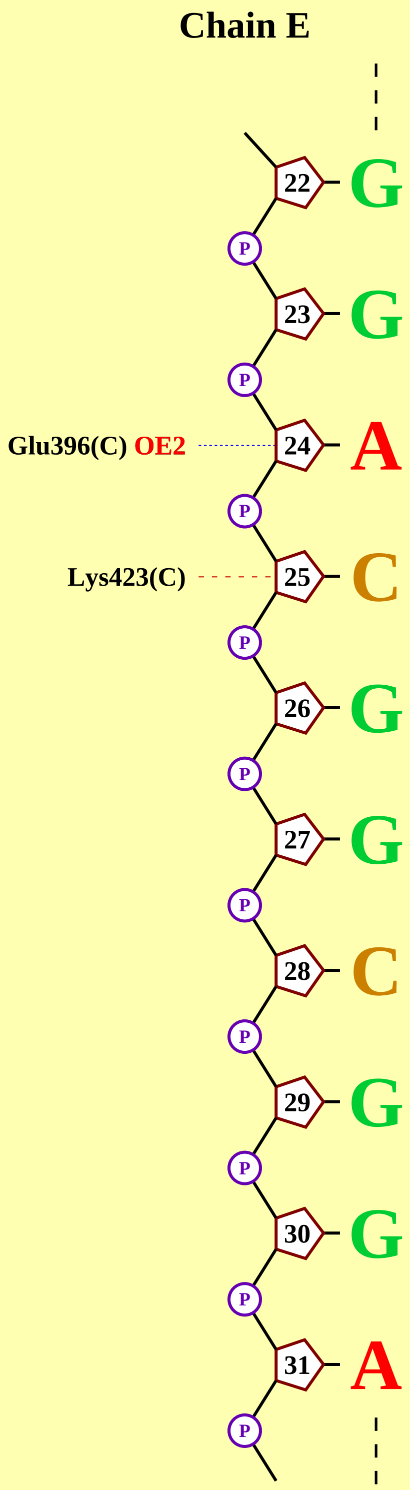
* Residue/water on plot more than once

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

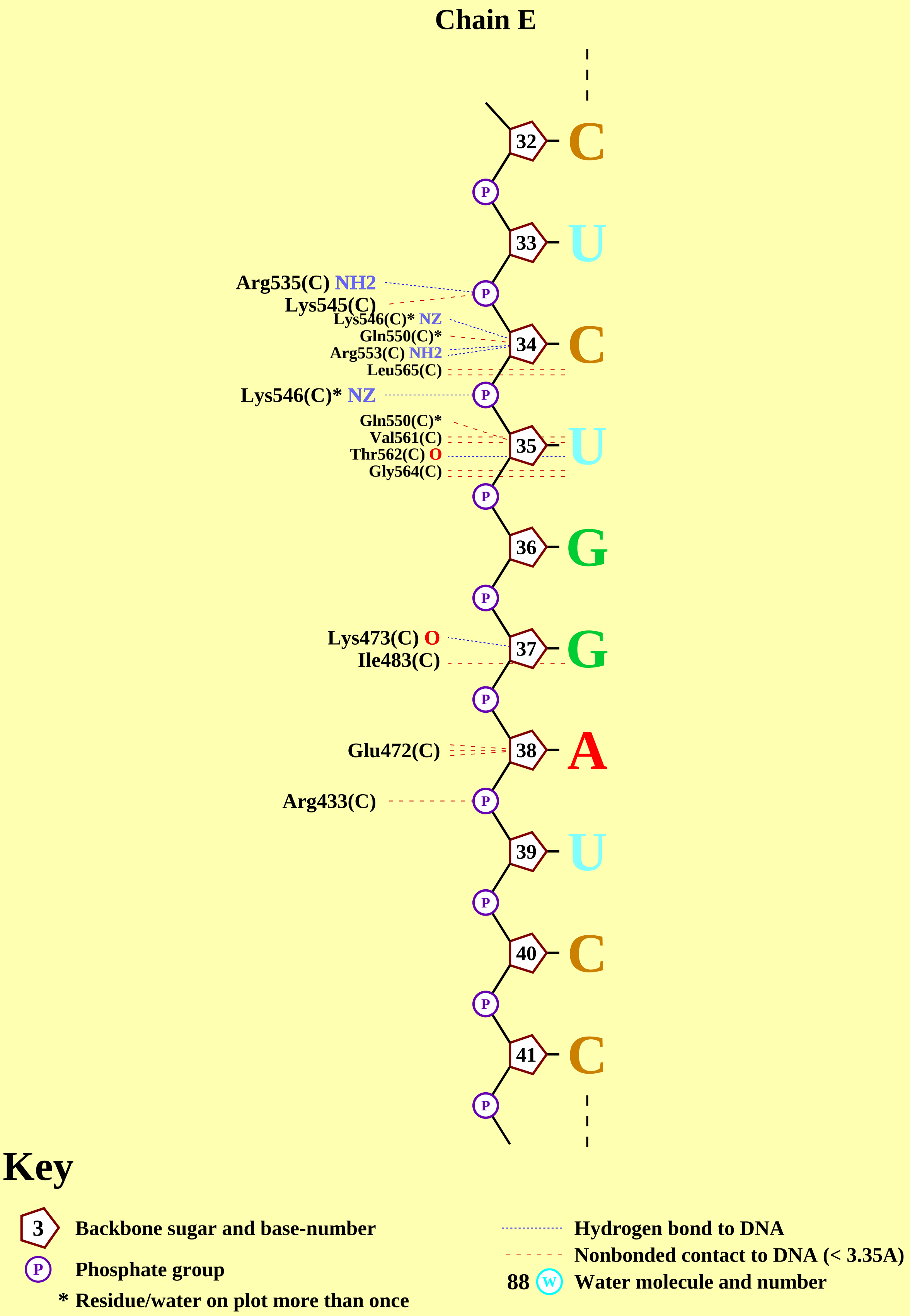
* Residue/water on plot more than once

········ Hydrogen bond to DNA

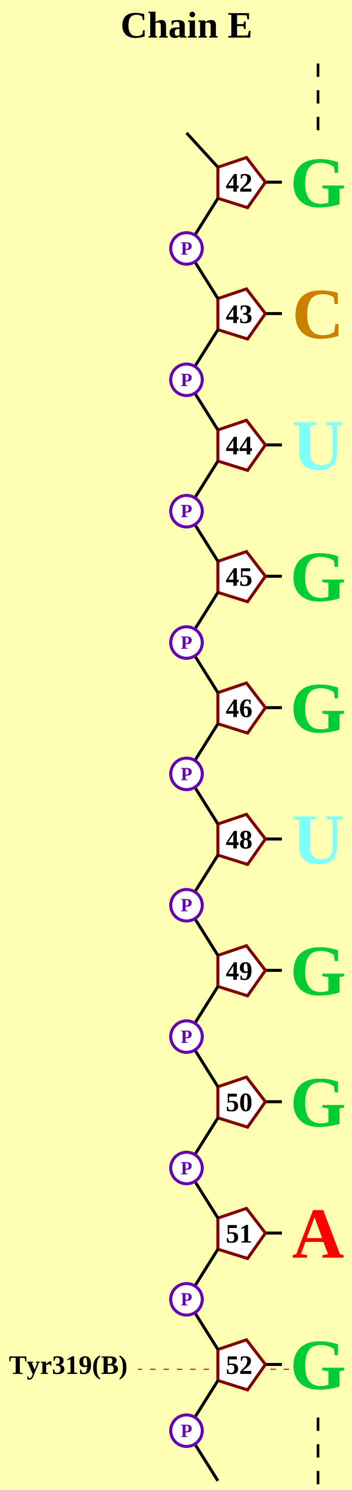
- - - - - - Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain E
C
32
U
33
C
34
U
35
G
36
G
37
A
38
U
39
C
40
C
41
P
Arg535(C) NH2
Lys545(C)
Lys546(C)* NZ
Gln550(C)*
Arg553(C) NH2
Leu565(C)
Lys546(C)* NZ
Gln550(C)*
Val561(C)
Thr562(C) O
Gly564(C)
Lys473(C) O
Ile483(C)
Glu472(C)
Arg433(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



Key

3 **Backbone sugar and base-number**

P **Phosphate group**

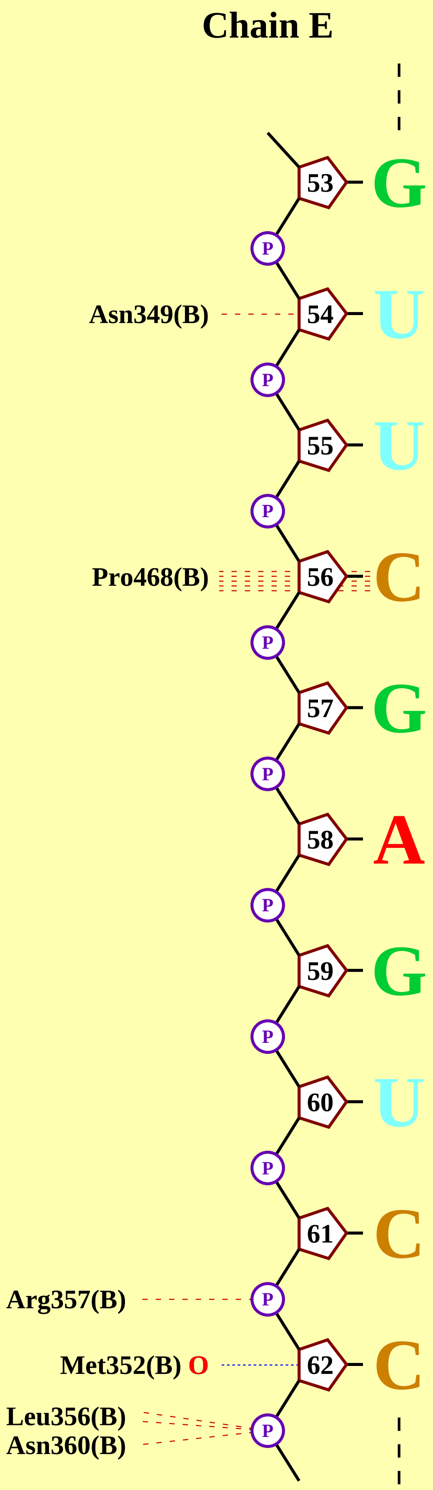
* **Residue/water on plot more than once**

······ **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

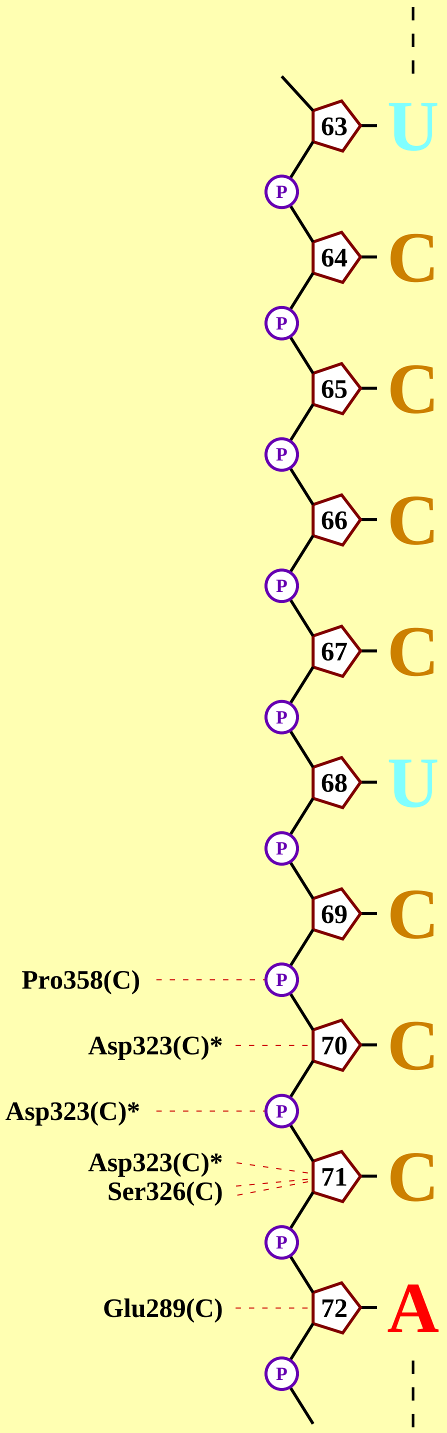
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain E



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

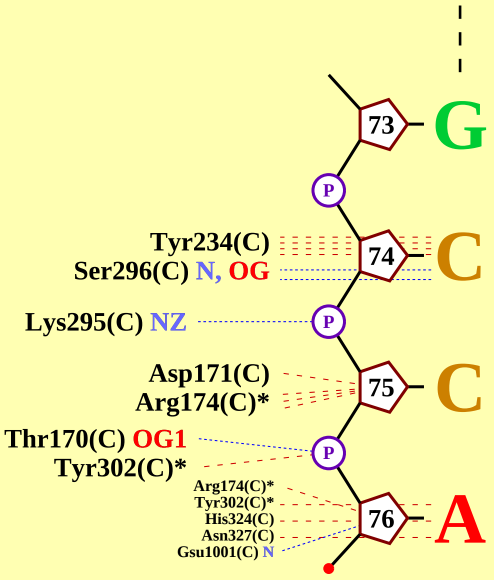
······ Hydrogen bond to DNA

\- - - - Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain E



Key

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

file