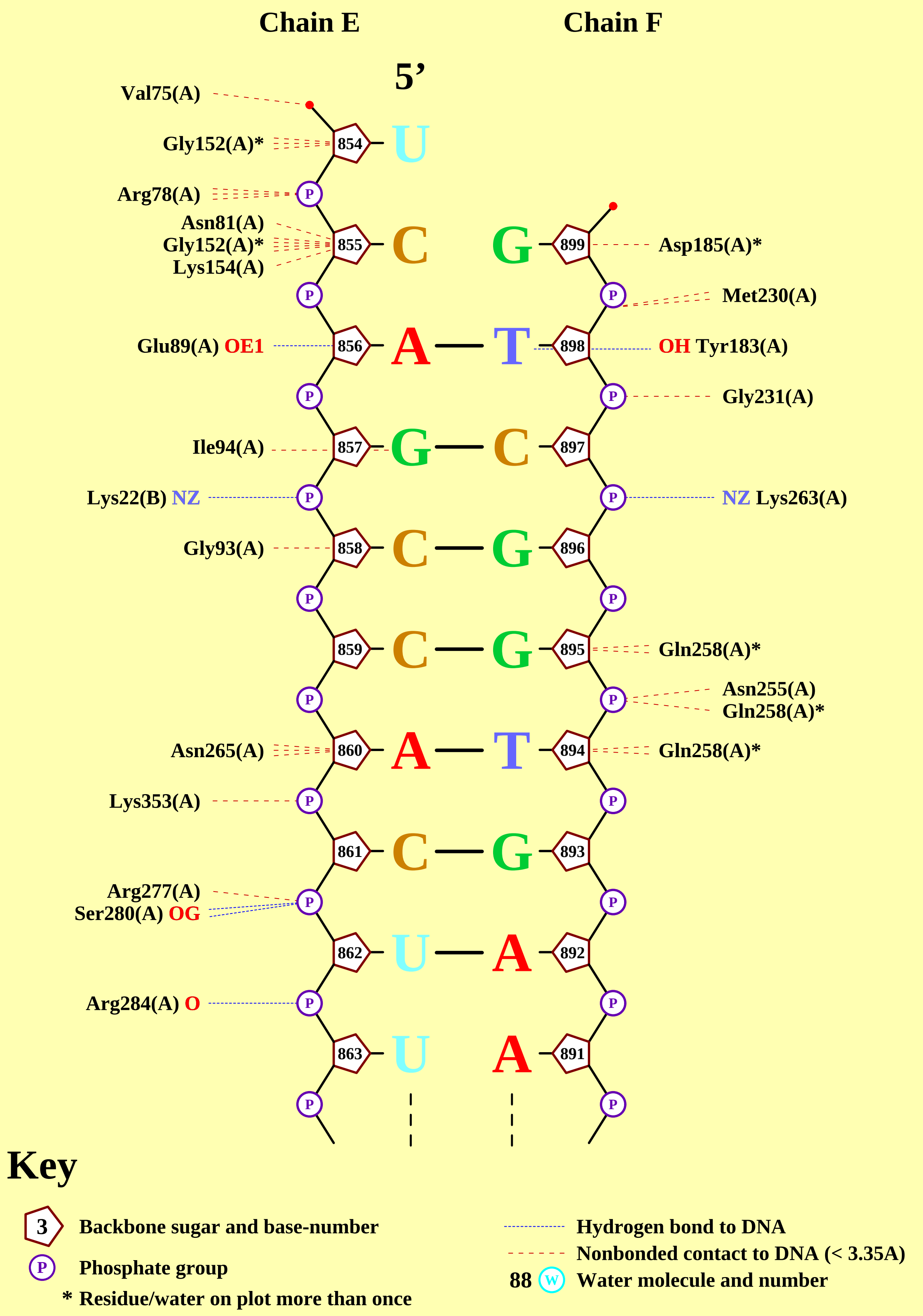
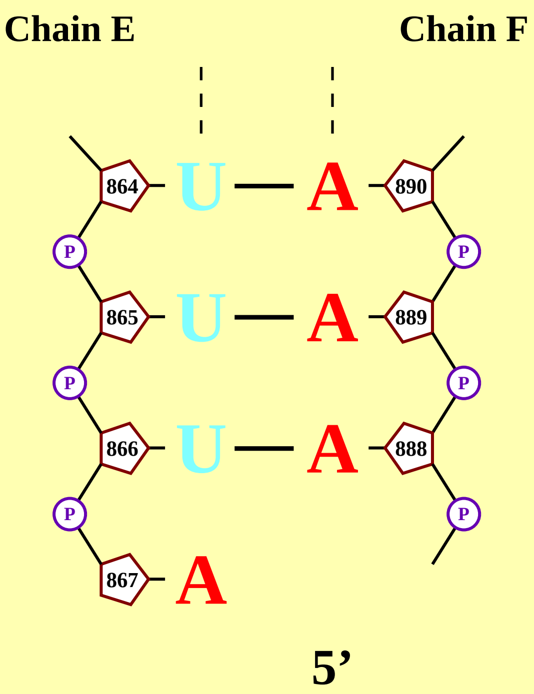
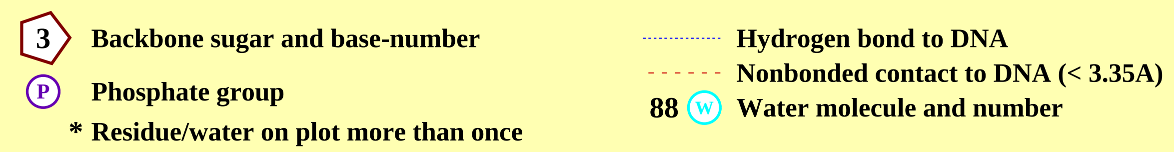

Chain E
Chain F
5’
Val75(A)
Gly152(A)*
854
U
Arg78(A)
P
Asn81(A)
Gly152(A)*
Lys154(A)
855
C
G
899
Asp185(A)*
Met230(A)
Glu89(A) OE1
856
A
T
898
OH Tyr183(A)
Gly231(A)
Ile94(A)
857
G
C
897
Lys22(B) NZ
NZ Lys263(A)
Gly93(A)
858
C
G
896
859
C
G
895
Gln258(A)*
Asn255(A)
Gln258(A)*
Asn265(A)
860
A
T
894
Gln258(A)*
Lys353(A)
861
C
G
893
Arg277(A)
Ser280(A) OG
862
U
A
892
Arg284(A) O
863
U
A
891
Key
3
Backbone sugar and base-number
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

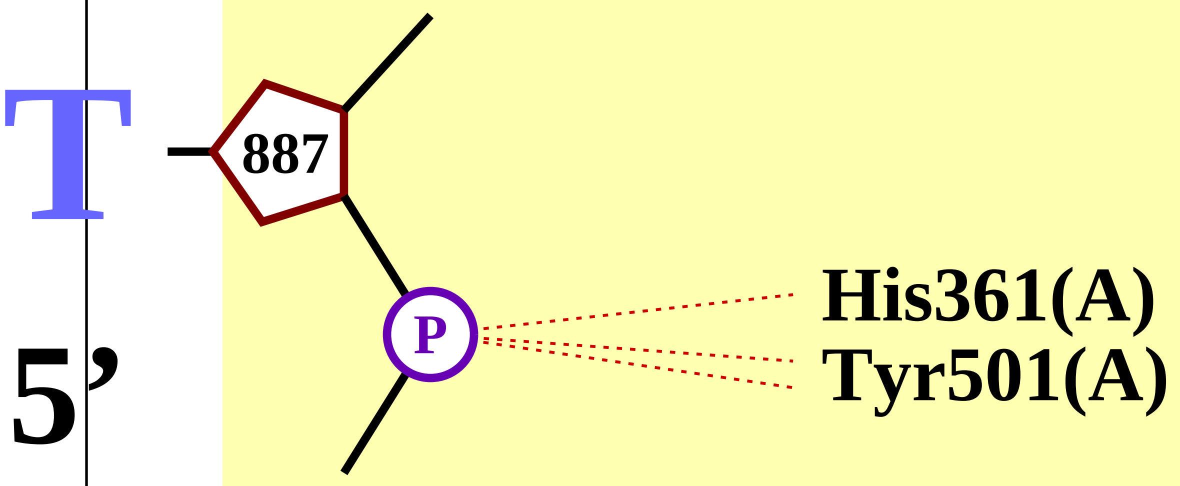

Chain E
Chain F
864
865
866
867
890
889
888
U
U
U
A
A
A
A
P
5’

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

Chain F



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

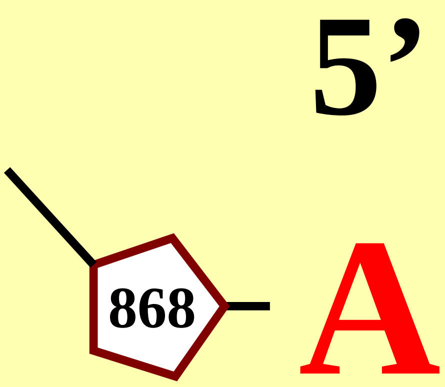
Hydrogen bond to DNA

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

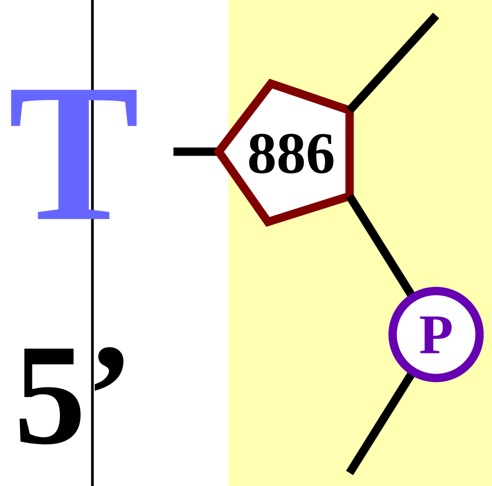
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain F



Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

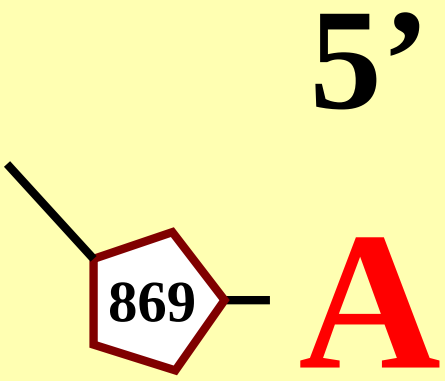
Hydrogen bond to DNA

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

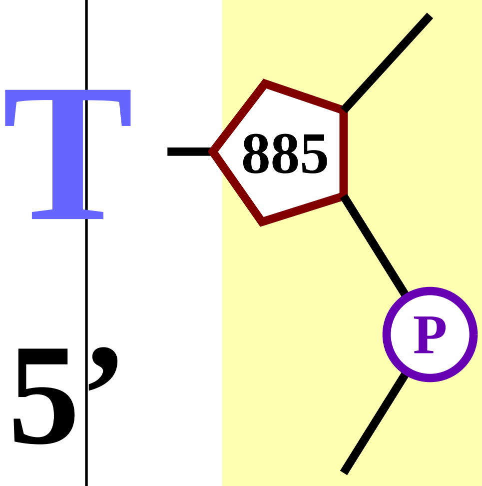
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain F



Key

3 Backbone sugar and base-number

P Phosphate group

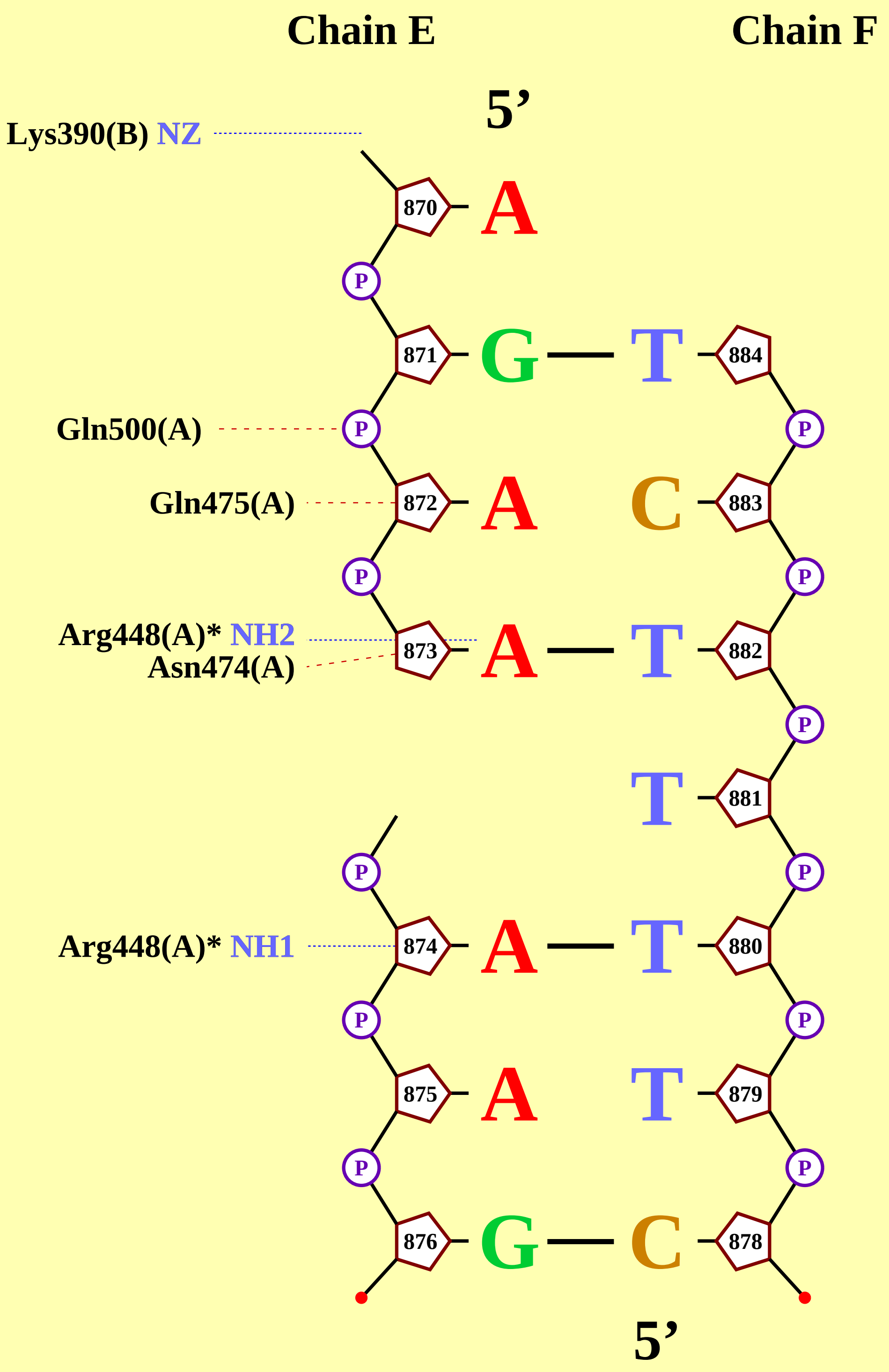
* Residue/water on plot more than once

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