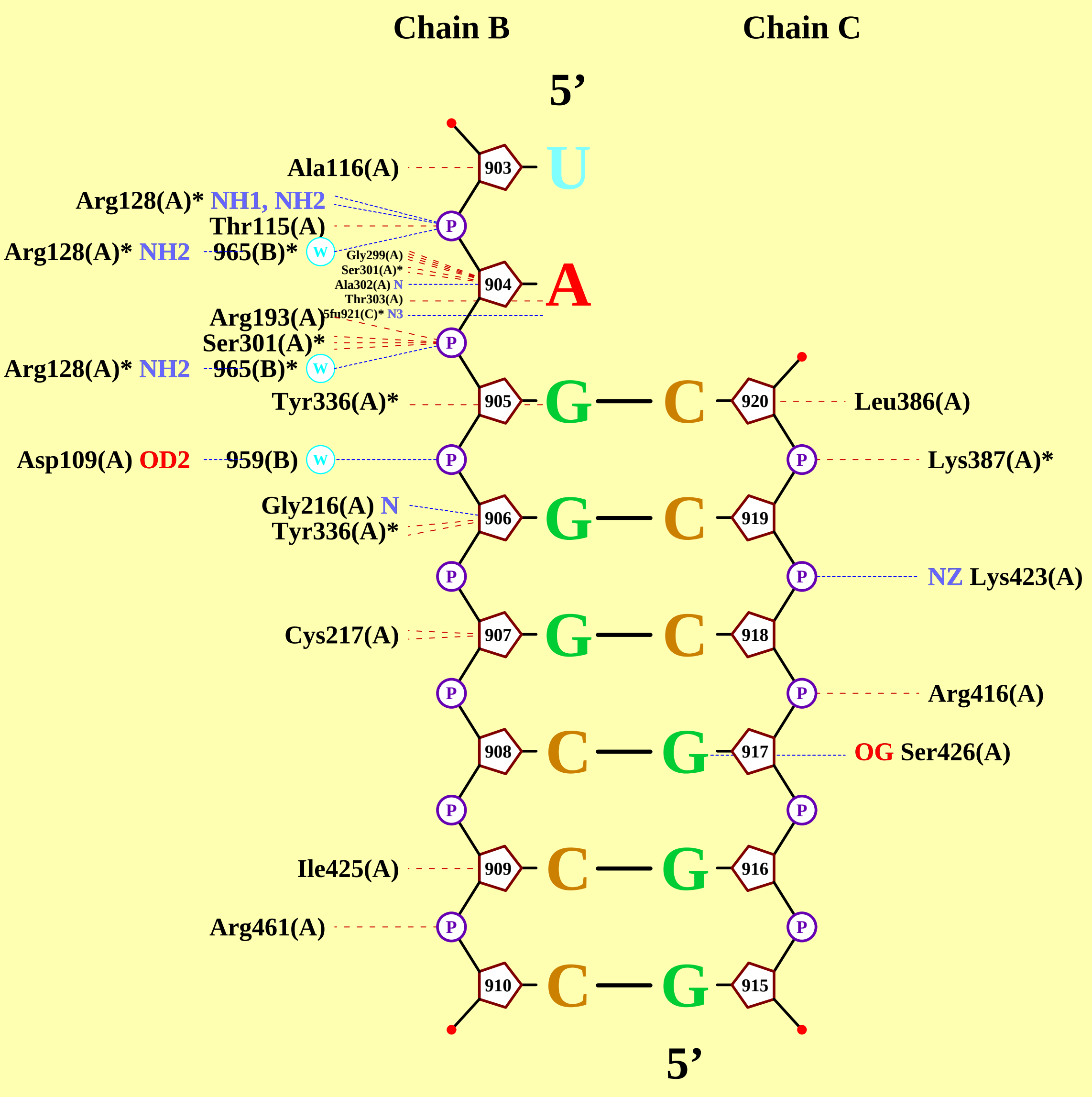


Key

3 Backbone sugar and base-number

P Phosphate group

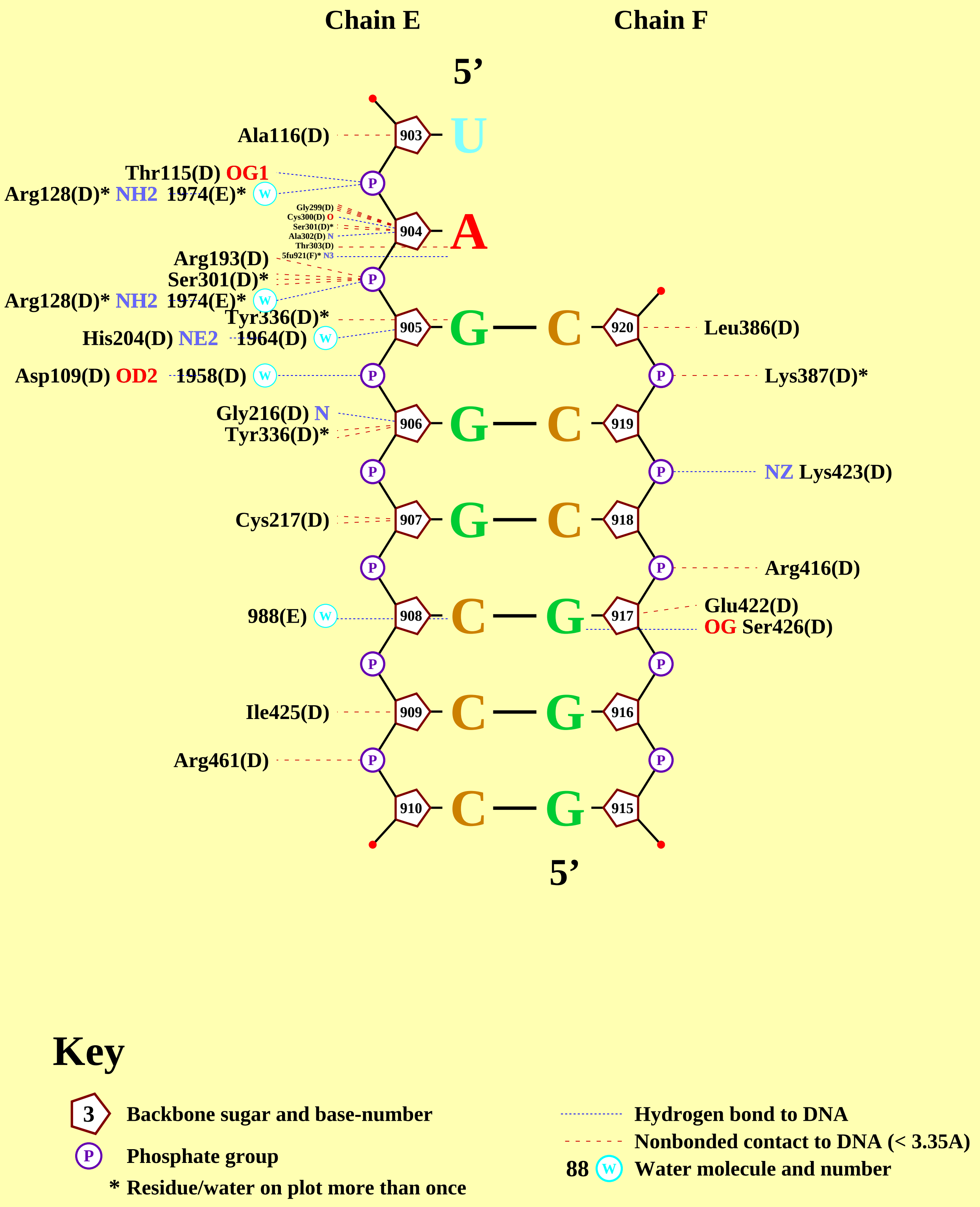
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain E
Chain F
5’
Ala116(D)
903
U
Thr115(D) OG1
Arg128(D)* NH2 1974(E)* W
P
Gly299(D)
Cys300(D) O
Ser301(D)*
Ala302(D) N
Thr303(D)
5fu921(F)* N3
904
A
Arg193(D)
Ser301(D)*
Arg128(D)* NH2 1974(E)* W
Tyr336(D)*
His204(D) NE2 1964(D) W
905
G
C
920
Leu386(D)
Asp109(D) OD2 1958(D) W
Lys387(D)*
Gly216(D) N
Tyr336(D)*
906
G
C
919
NZ Lys423(D)
Cys217(D)
907
G
C
918
Arg416(D)
988(E) W
908
C
G
917
Glu422(D)
OG Ser426(D)
Ile425(D)
909
C
G
916
Arg461(D)
910
C
G
915
5’
Key
3
Backbone sugar and base-number
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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