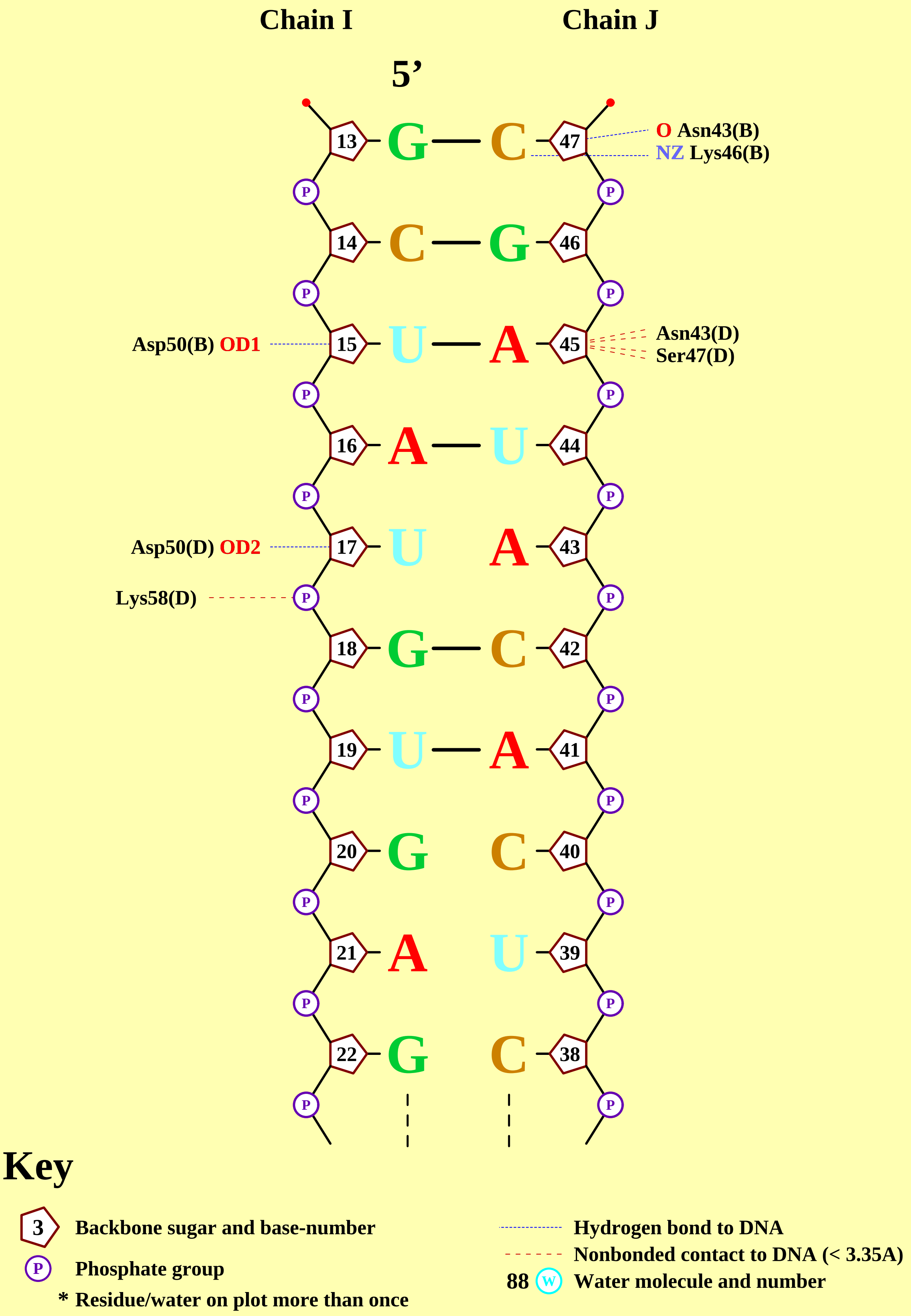
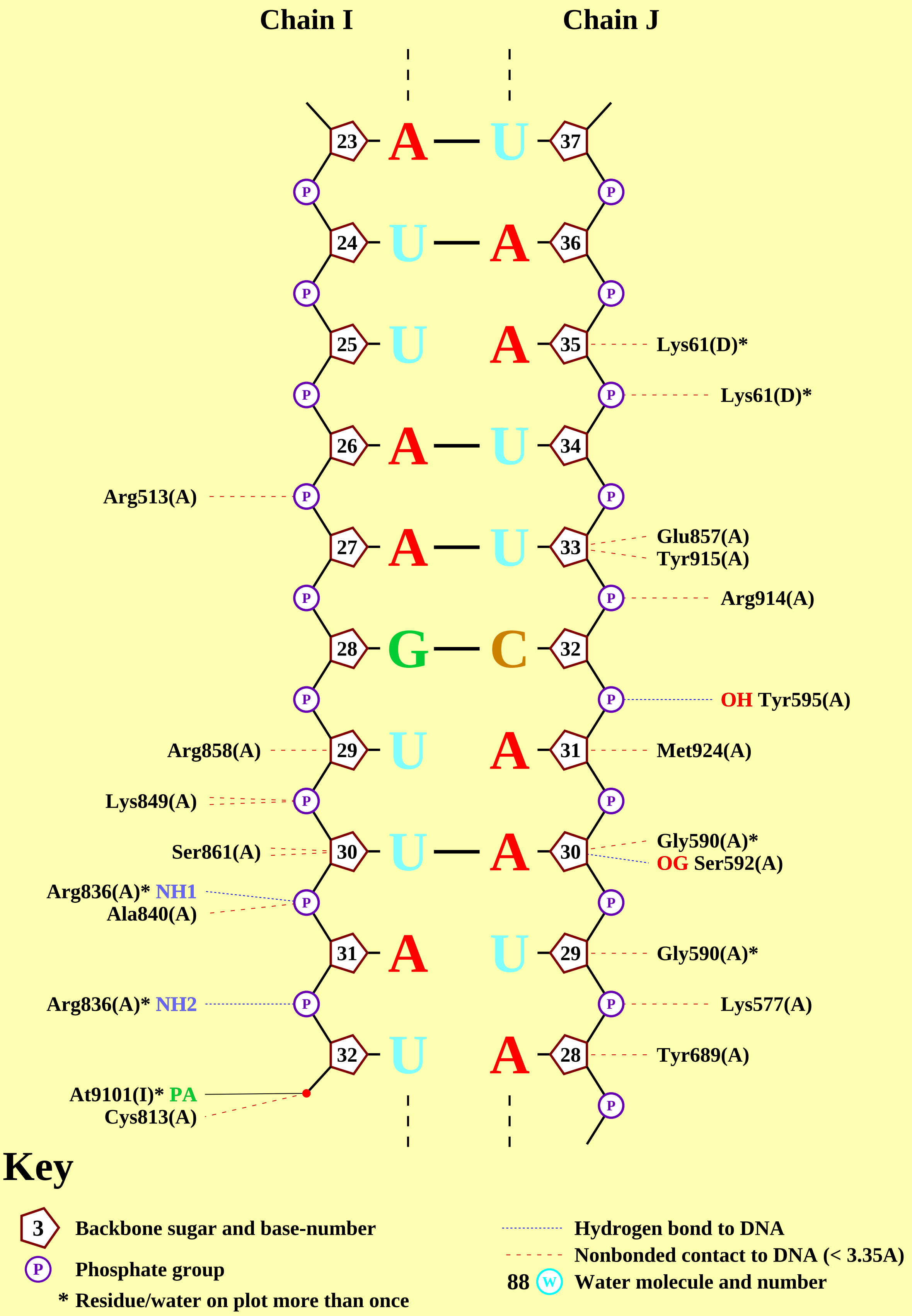
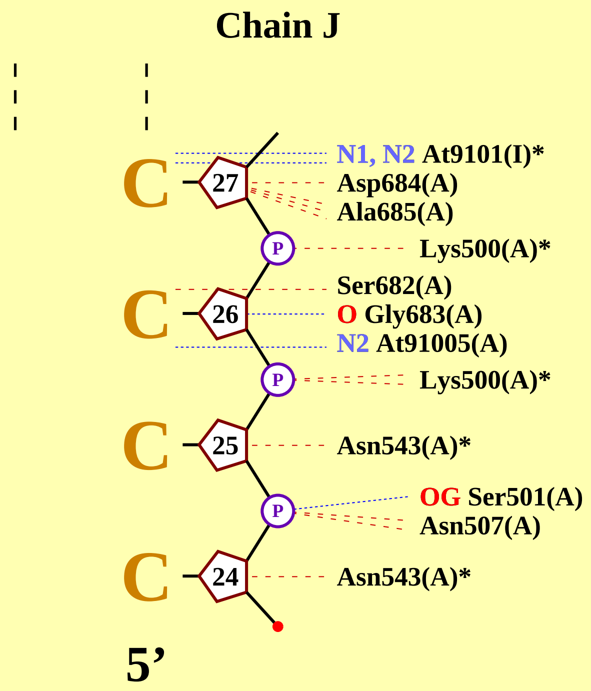

Chain I
Chain J
5’
13
14
15
16
17
18
19
20
21
22
47
46
45
44
43
42
41
40
39
38
G
C
U
A
U
G
U
G
A
G
C
G
A
U
A
C
A
C
U
C
P
O Asn43(B)
NZ Lys46(B)
Asp50(B) OD1
Asn43(D)
Ser47(D)
Asp50(D) OD2
Lys58(D)
Key
3
Backbone sugar and base-number
P
Phosphate group
* Residue/water on plot more than once
Hydrogen bond to DNA
Nonbonded contact to DNA (< 3.35A)
88
W
Water molecule and number

file


Chain I
Chain J
23 A — U 37
24 U — A 36
25 U A 35
26 A — U 34
27 A — U 33
28 G — C 32
29 U A 31
30 U — A 30
31 A U 29
32 U A 28
P
Lys61(D)*
Lys61(D)*
Arg513(A)
Glu857(A)
Tyr915(A)
Arg914(A)
OH Tyr595(A)
Arg858(A)
Met924(A)
Lys849(A)
Ser861(A)
Gly590(A)*
OG Ser592(A)
Arg836(A)* NH1
Ala840(A)
Gly590(A)*
Arg836(A)* NH2
Lys577(A)
Tyr689(A)
At9101(I)* PA
Cys813(A)
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	⋯⋯ 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