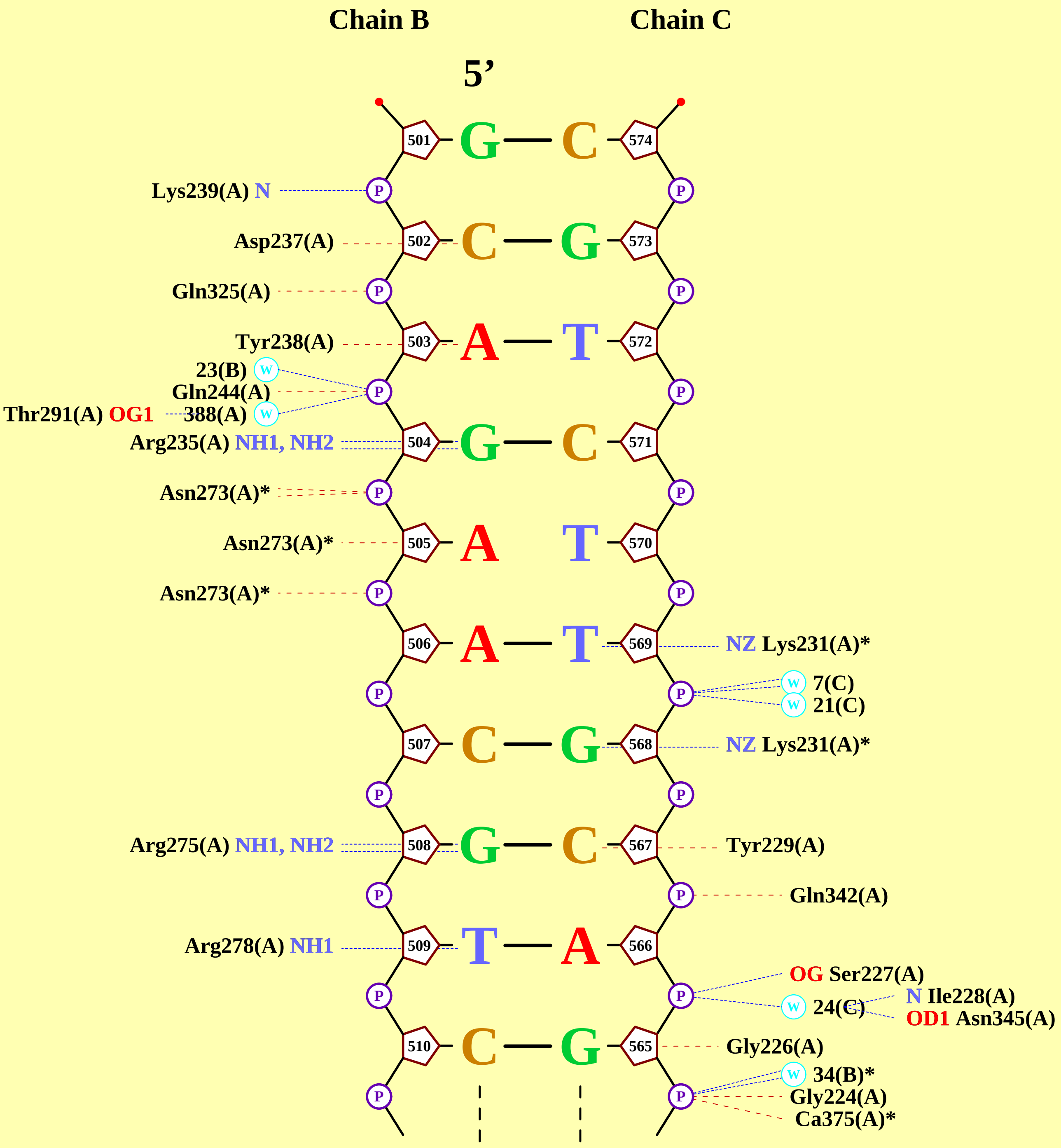


Key

3 Backbone sugar and base-number

P Phosphate group

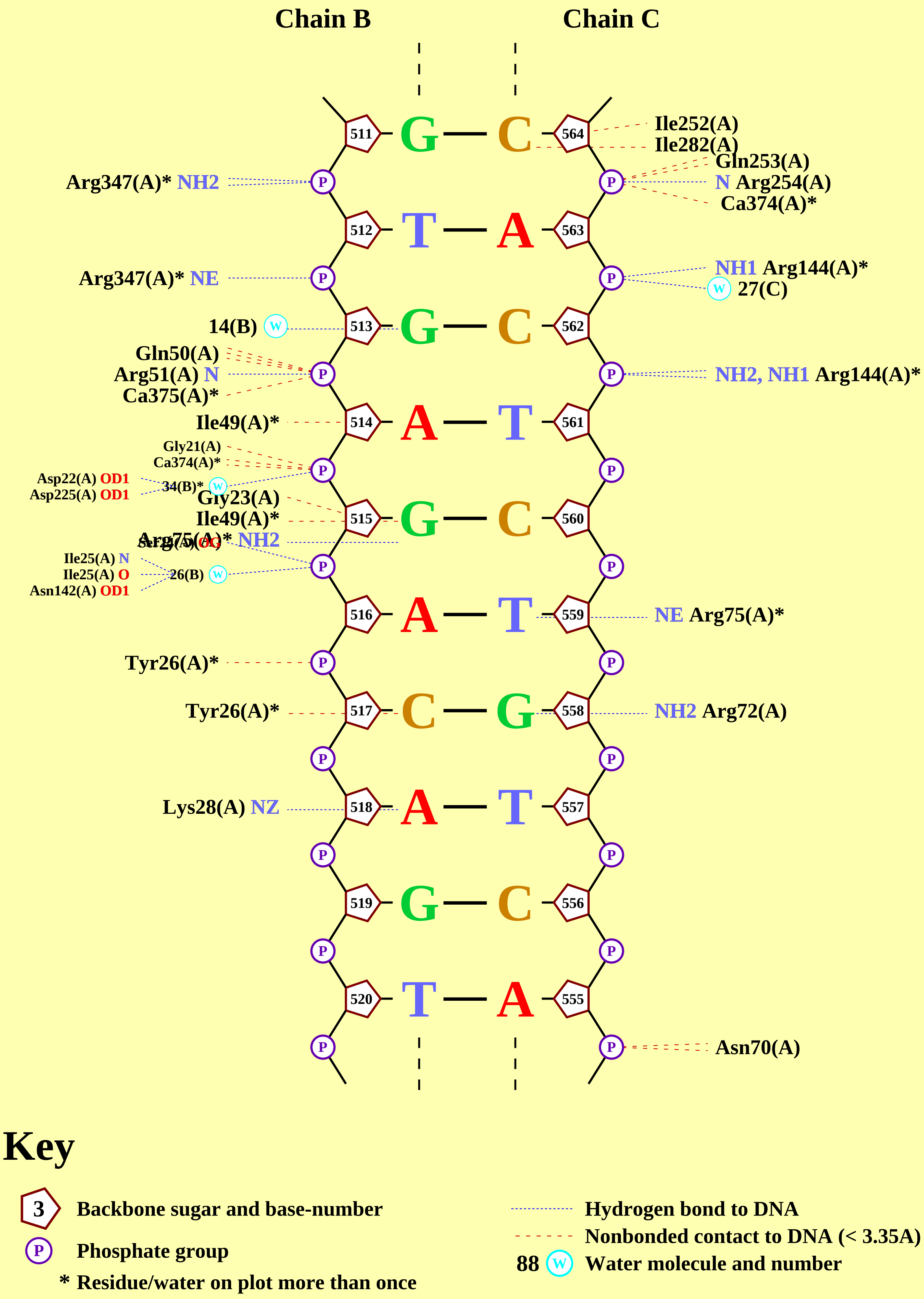
* Residue/water on plot more than once

Hydrogen bond to DNA

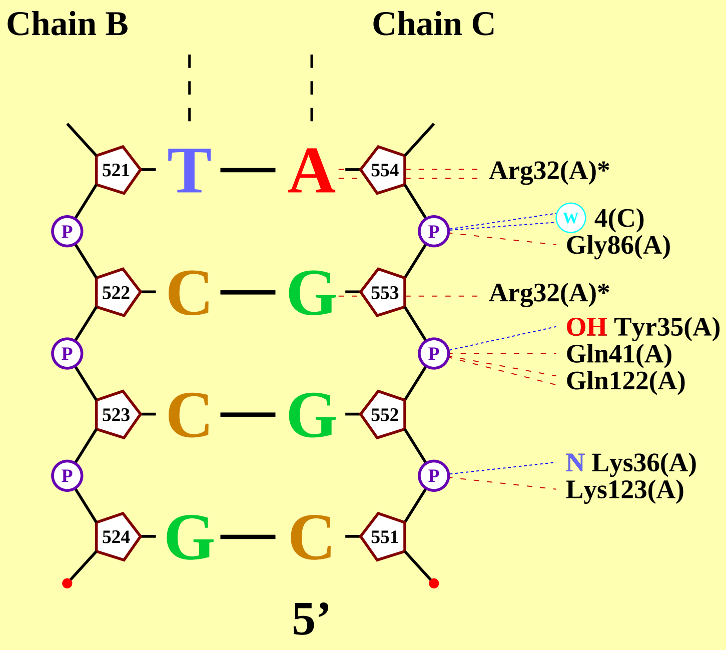
Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file


Chain B
Chain C
G — C
T — A
G — C
A — T
G — C
A — T
C — G
A — T
G — C
T — A
511
512
513
514
515
516
517
518
519
520
564
563
562
561
560
559
558
557
556
555
P
Arg347(A)* NH2
Arg347(A)* NE
14(B) W
Gln50(A)
Arg51(A) N
Ca375(A)*
Ile49(A)*
Gly21(A)
Ca374(A)*
Asp22(A) OD1
Asp225(A) OD1
34(B)* W
Gly23(A)
Ile49(A)*
Arg75(A)* NH2
Ser24(A) OG
Ile25(A) N
Ile25(A) O
Asn142(A) OD1
26(B) W
Tyr26(A)*
Tyr26(A)*
Lys28(A) NZ
Ile252(A)
Ile282(A)
Gln253(A)
N Arg254(A)
Ca374(A)*
NH1 Arg144(A)*
W 27(C)
NH2, NH1 Arg144(A)*
NE Arg75(A)*
NH2 Arg72(A)
Asn70(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

Ⓟ Phosphate group

* Residue/water on plot more than once

······ Hydrogen bond to DNA

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

88 Ⓦ Water molecule and number

file