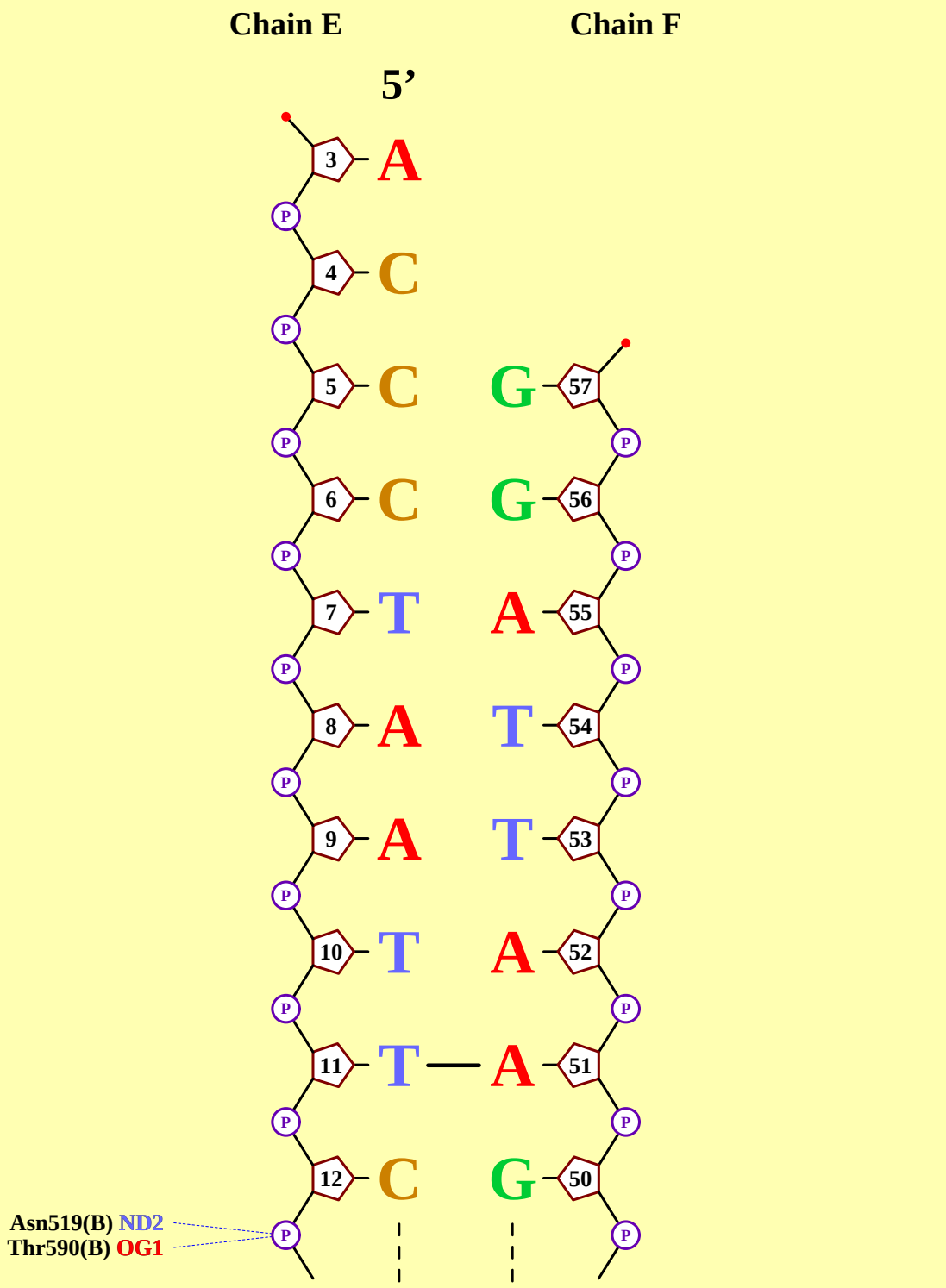


Key

3 Backbone sugar and base-number

P Phosphate group

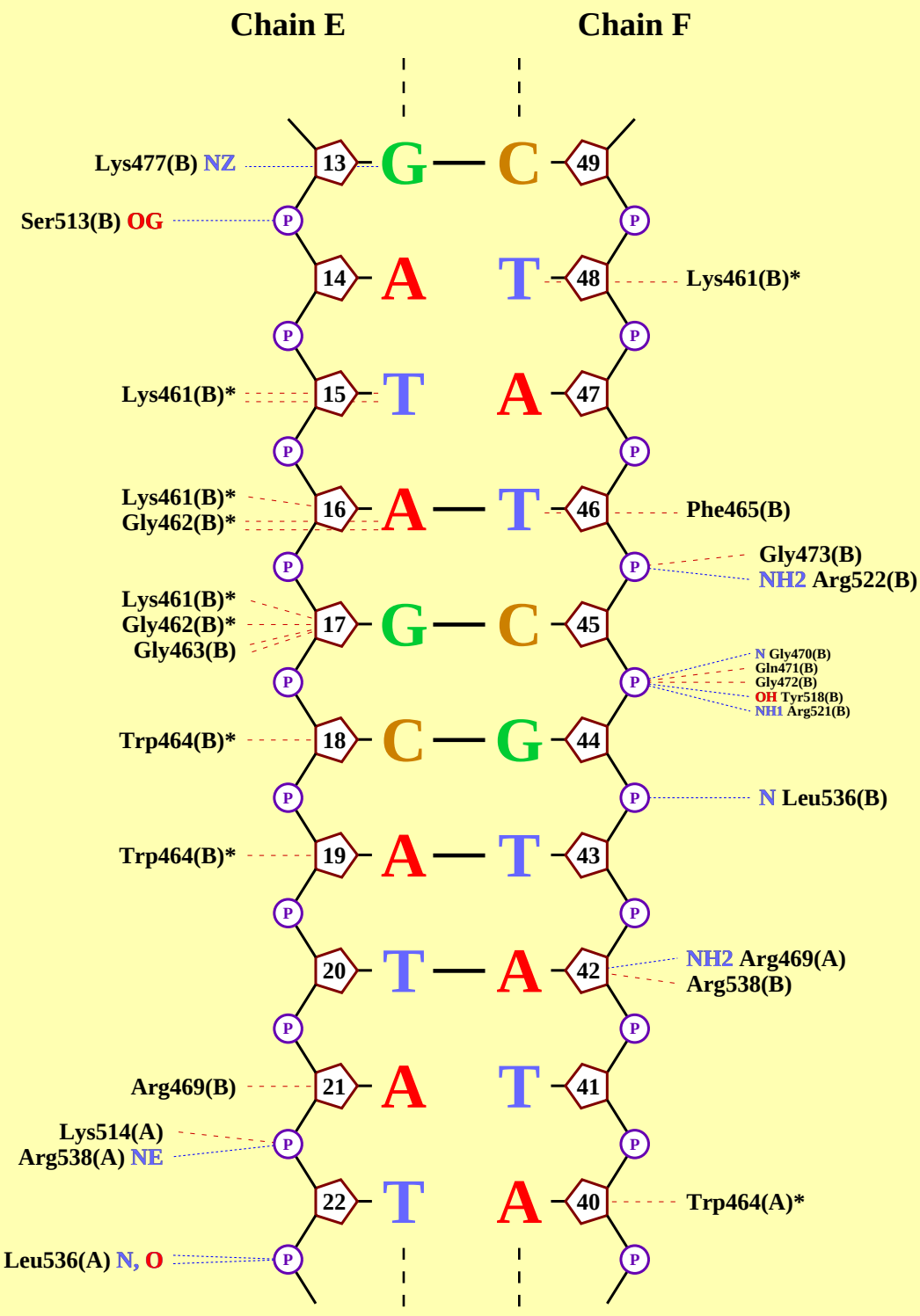
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

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P Phosphate group

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Hydrogen bond to DNA

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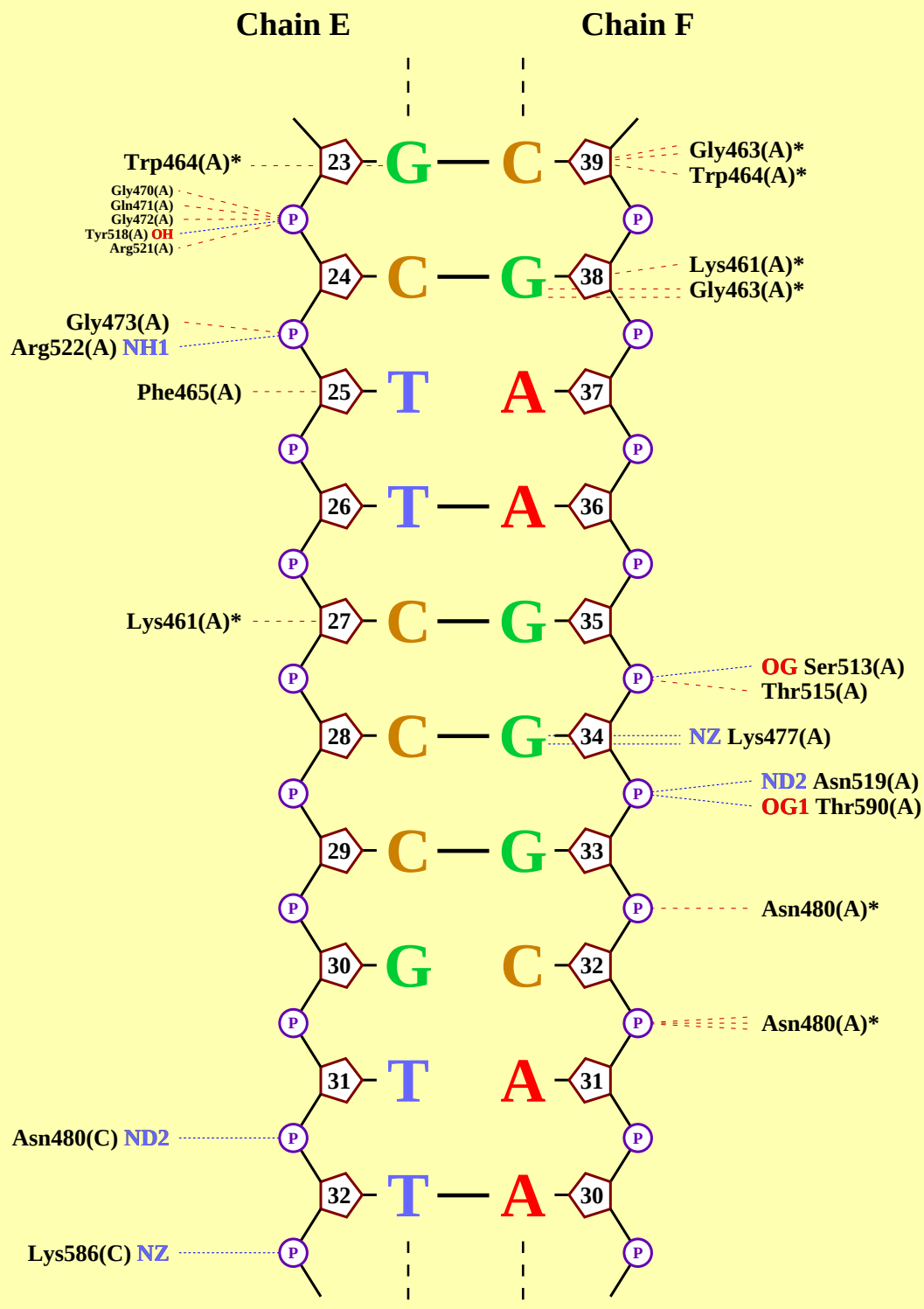
88 W Water molecule and number

file



Key

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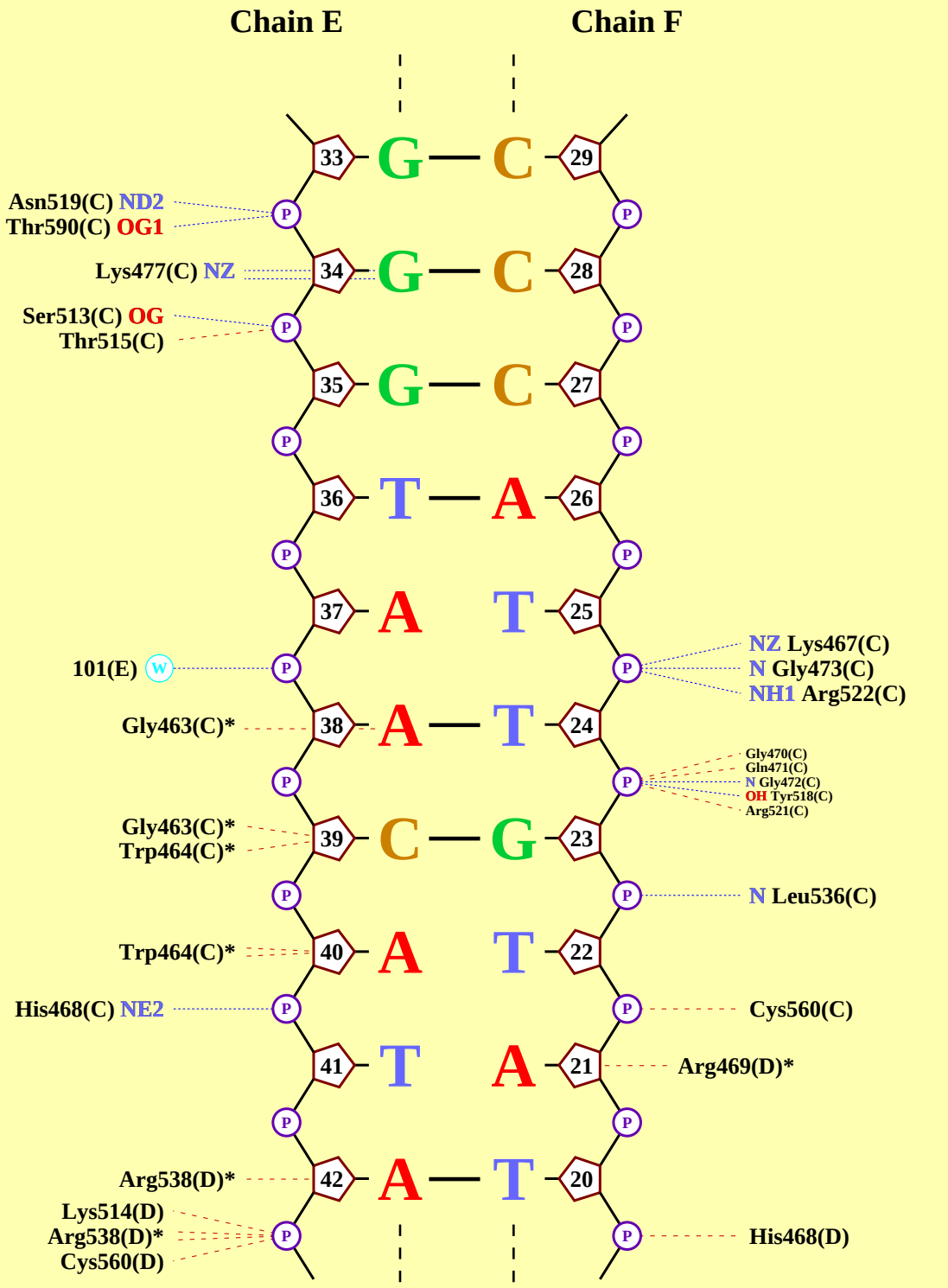
file



Key

3 Backbone sugar and base-number

P Phosphate group

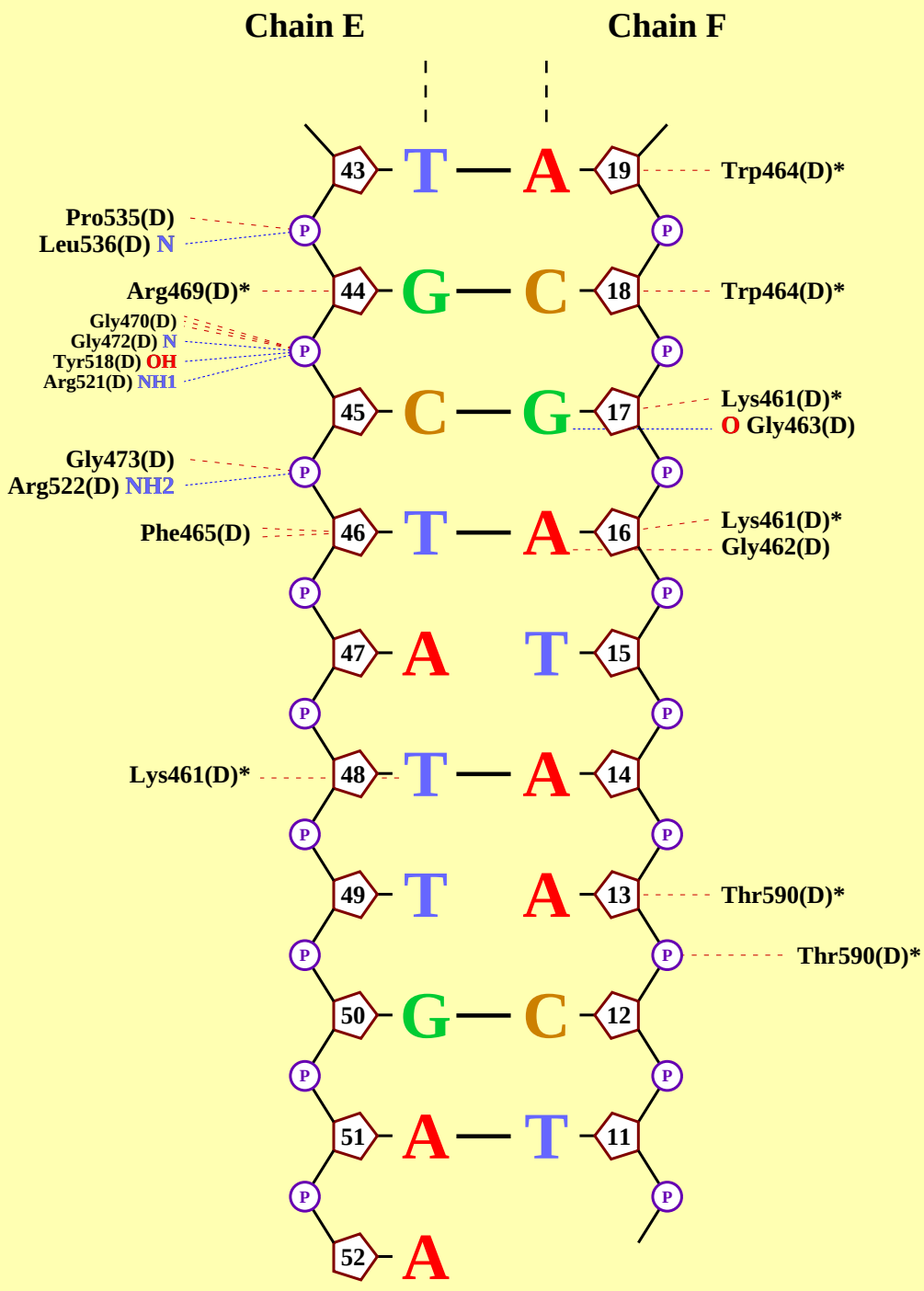
* Residue/water on plot more than once

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 F

T

5’

Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

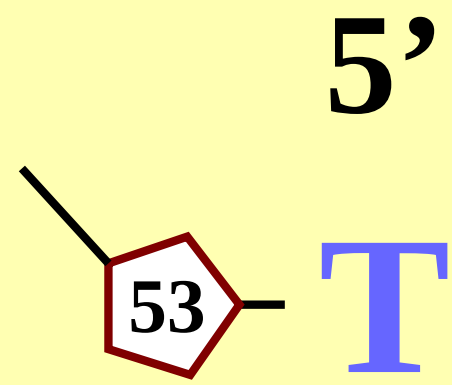
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain 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

A

5’

Key

3 Backbone sugar and base-number

P Phosphate group

* Residue/water on plot more than once

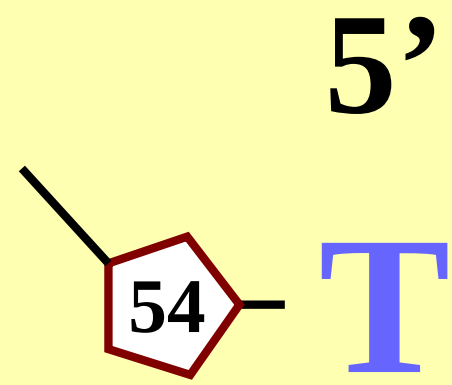
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain 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

A

5’

Key

3 Backbone sugar and base-number

P Phosphate group

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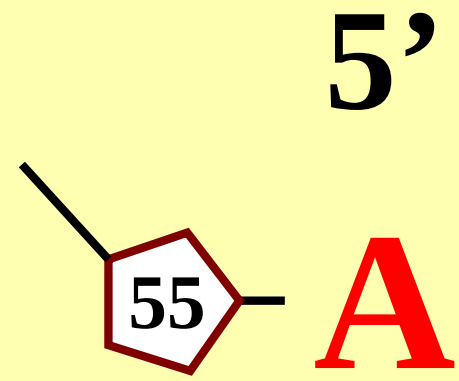
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file

Chain E



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Hydrogen bond to DNA

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T

5’

Key

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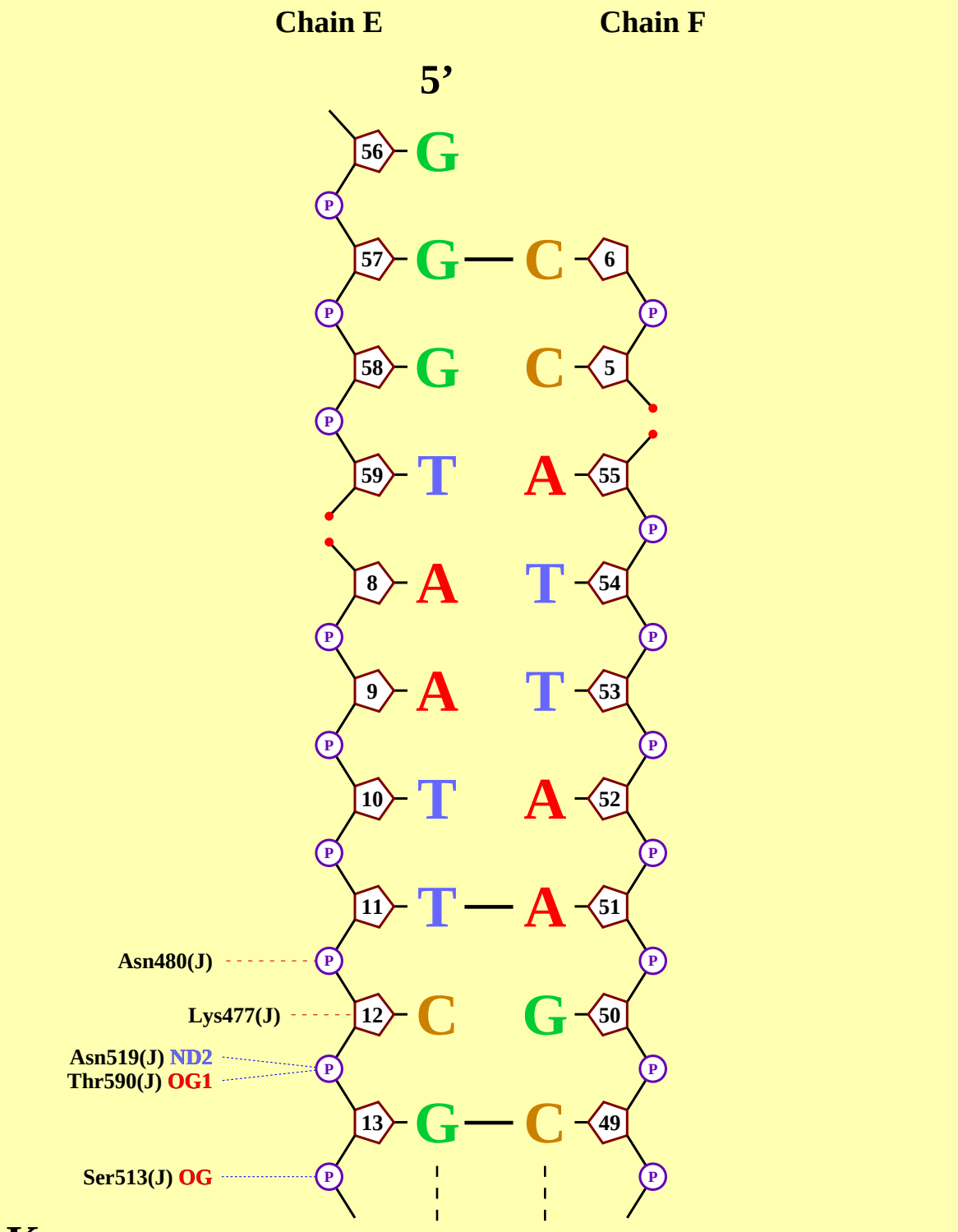
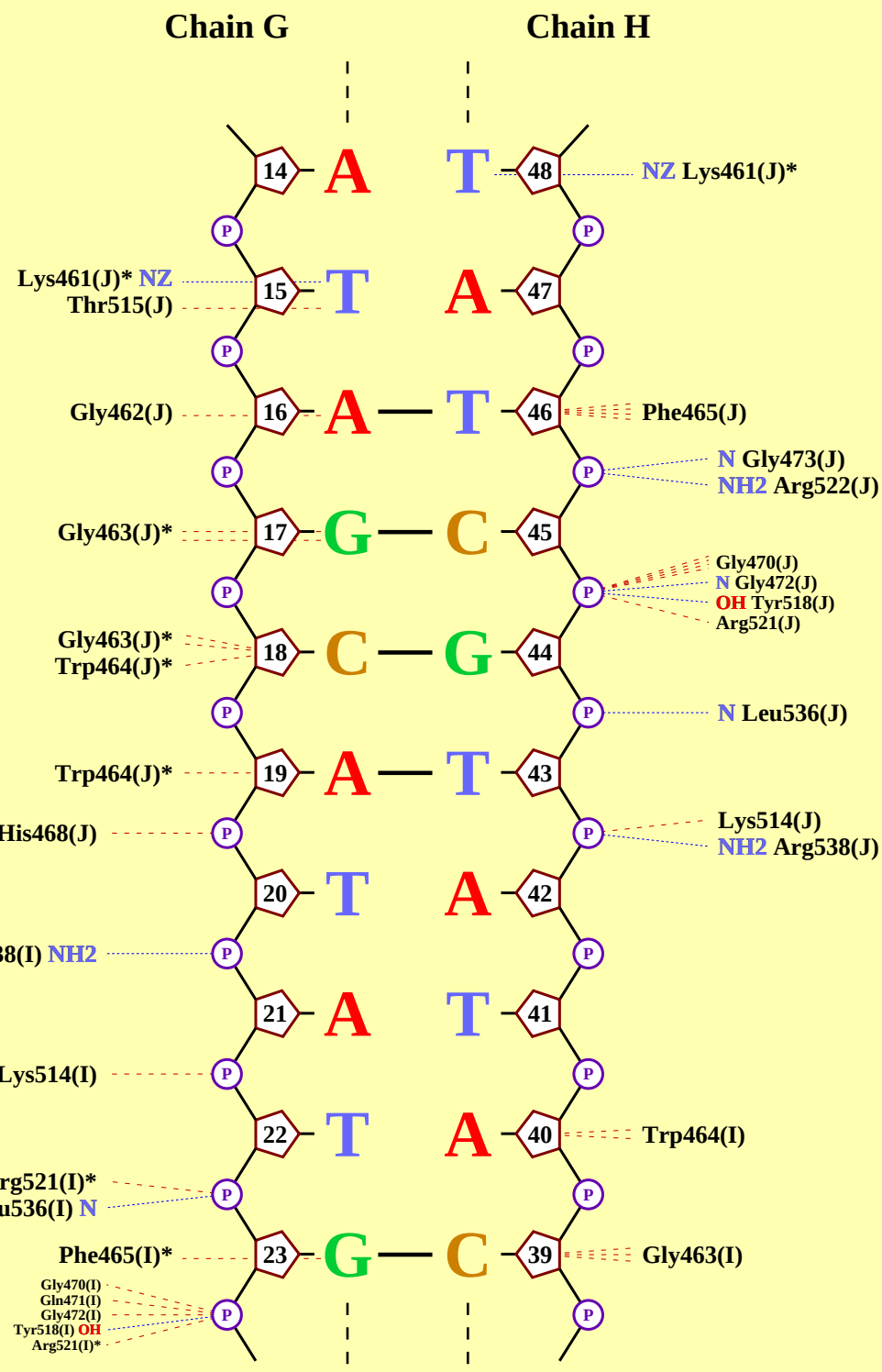
88 W Water molecule and number

file


Chain E
Chain F
5’
56
G
P
57
G
C
6
58
G
C
5
59
T
A
55
8
A
T
54
9
A
T
53
10
T
A
52
11
T
A
51
Asn480(J)
Lys477(J)
12
C
G
50
Asn519(J) ND2
Thr590(J) OG1
13
G
C
49
Ser513(J) OG
Key
Chain G
Chain H
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

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P Phosphate group

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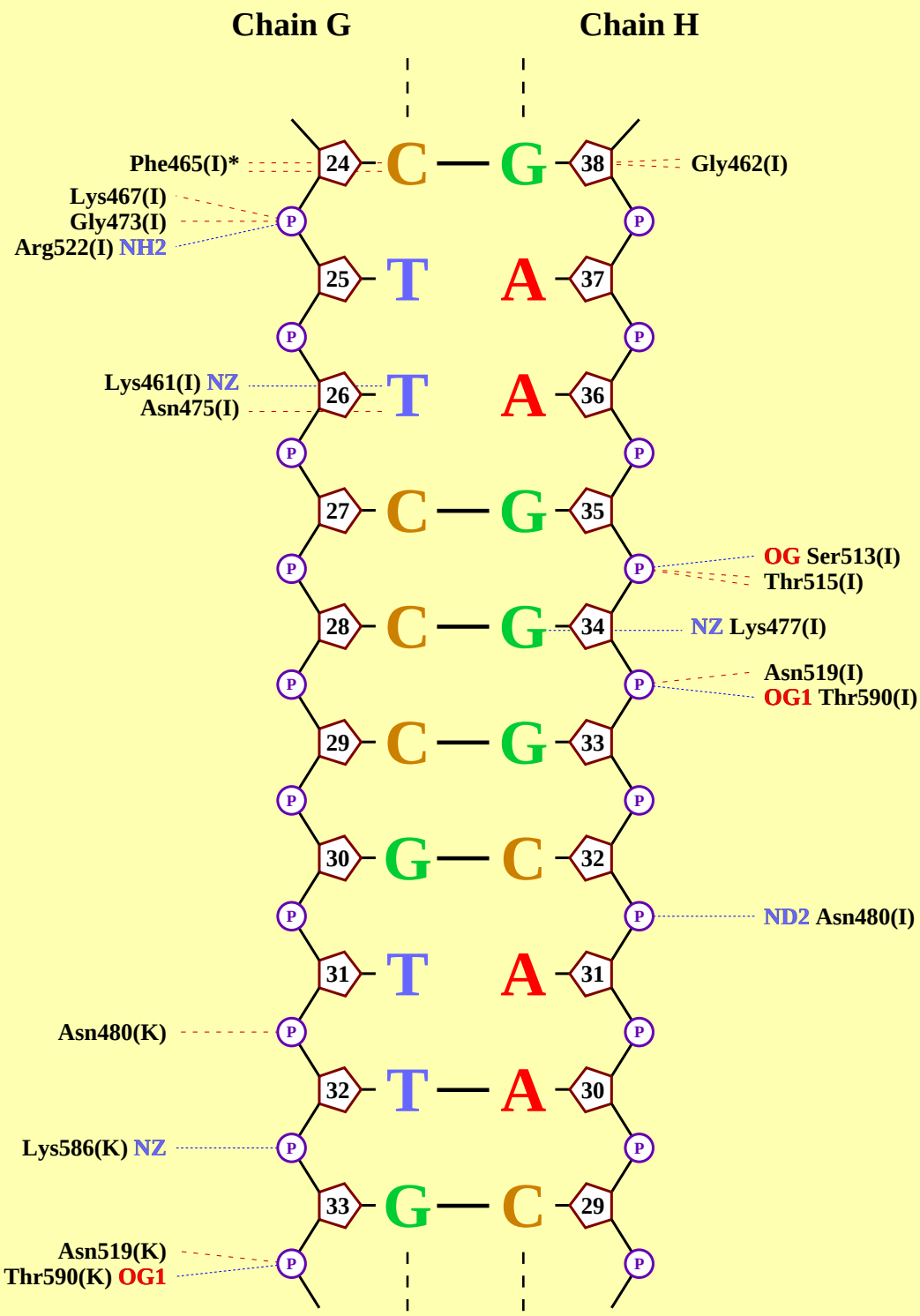
88 W Water molecule and number

file



Key

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P Phosphate group

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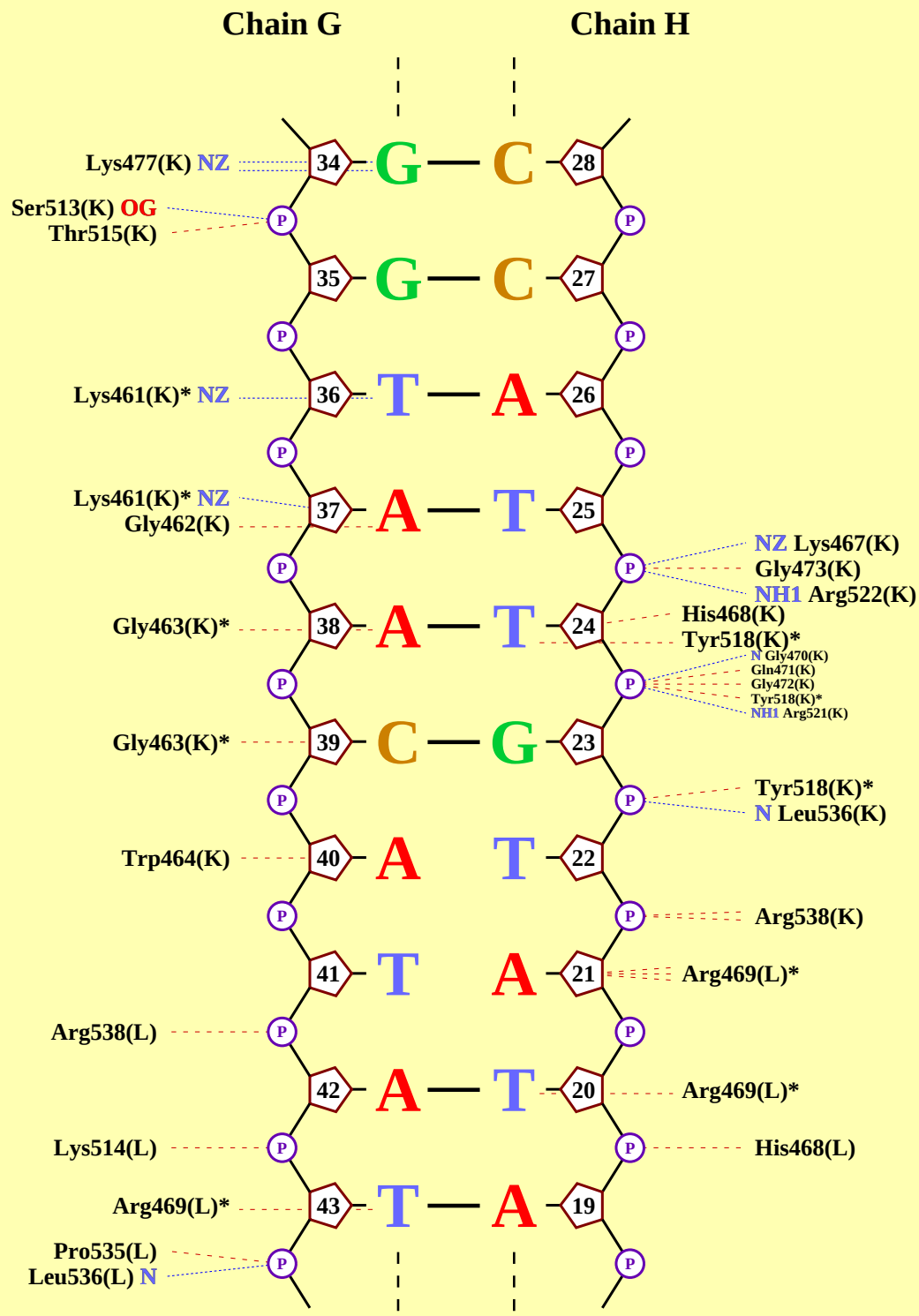
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



Key

3 Backbone sugar and base-number

P Phosphate group

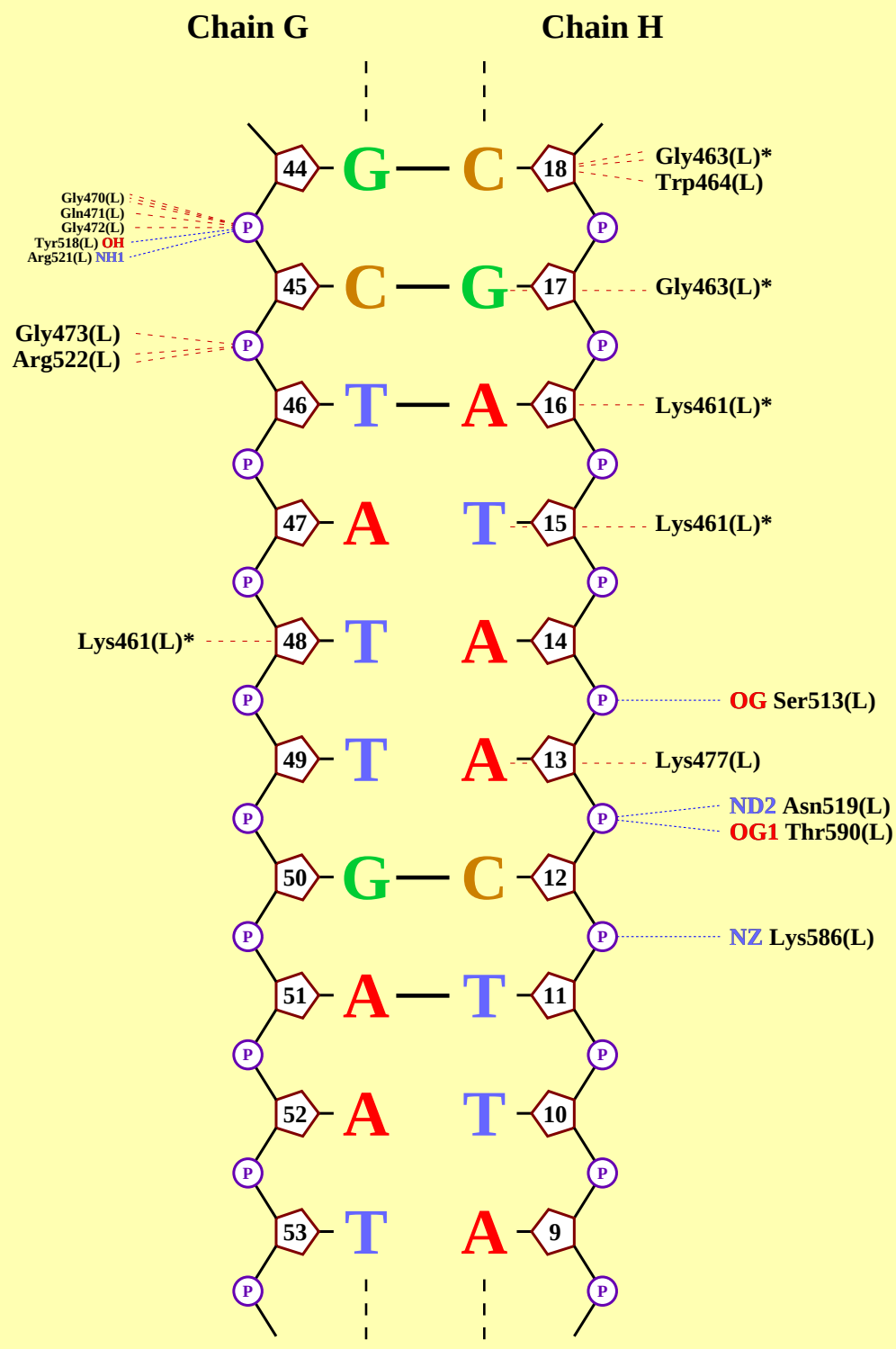
* Residue/water on plot more than once

Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 (W) Water molecule and number

file



Key

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P Phosphate group

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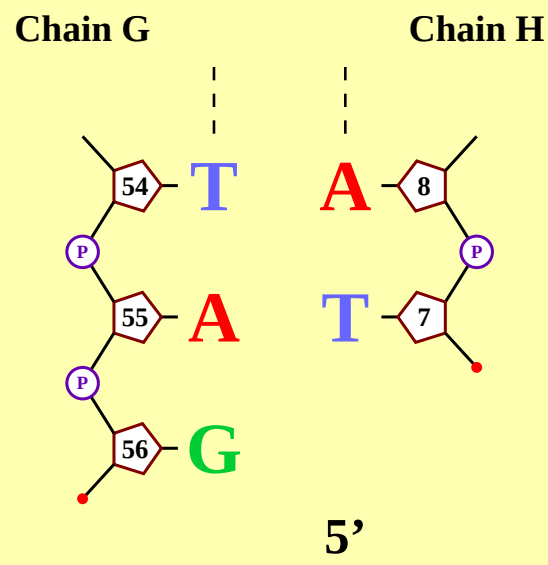
Hydrogen bond to DNA

Nonbonded contact to DNA (< 3.35A)

88 W Water molecule and number

file



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