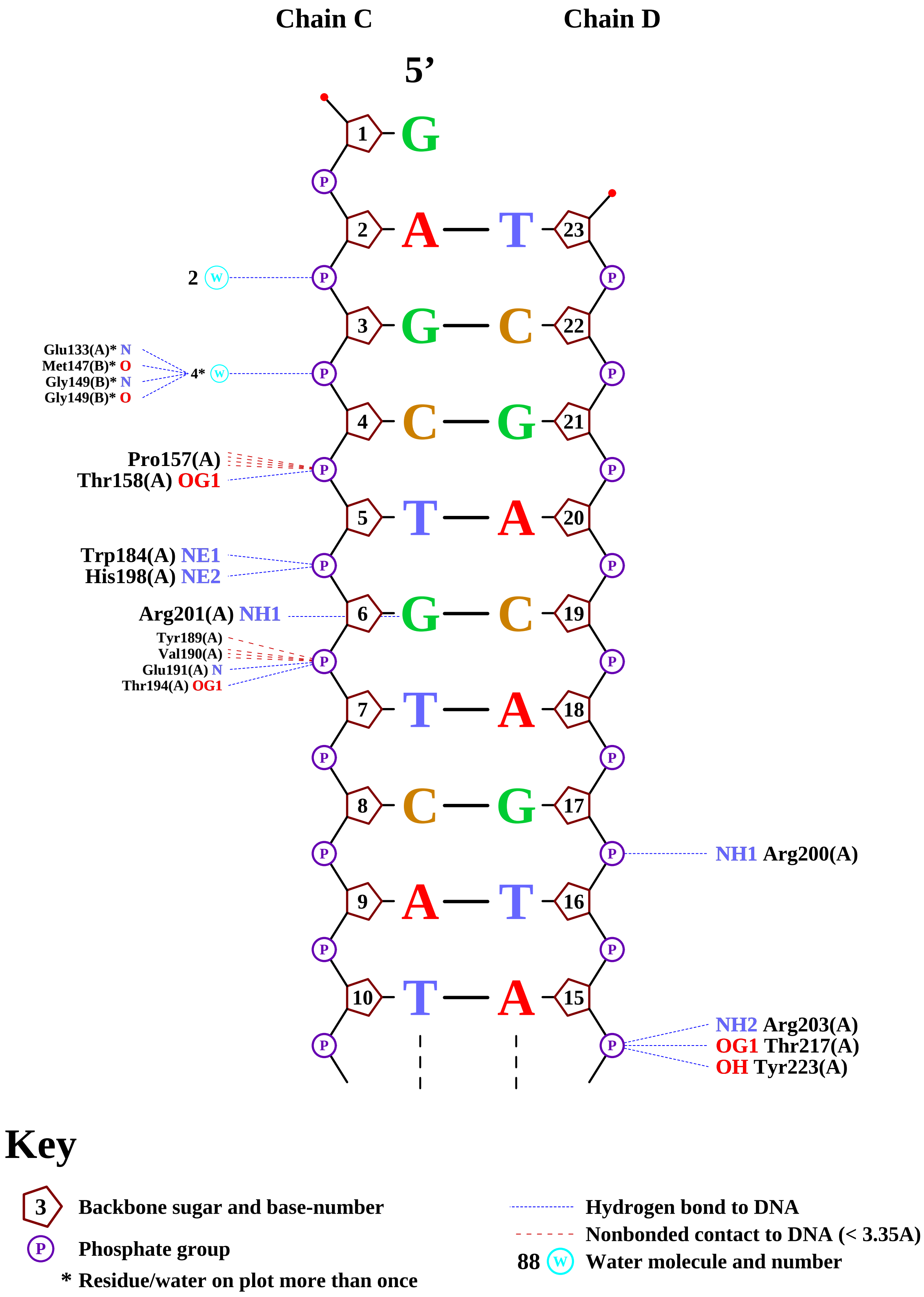
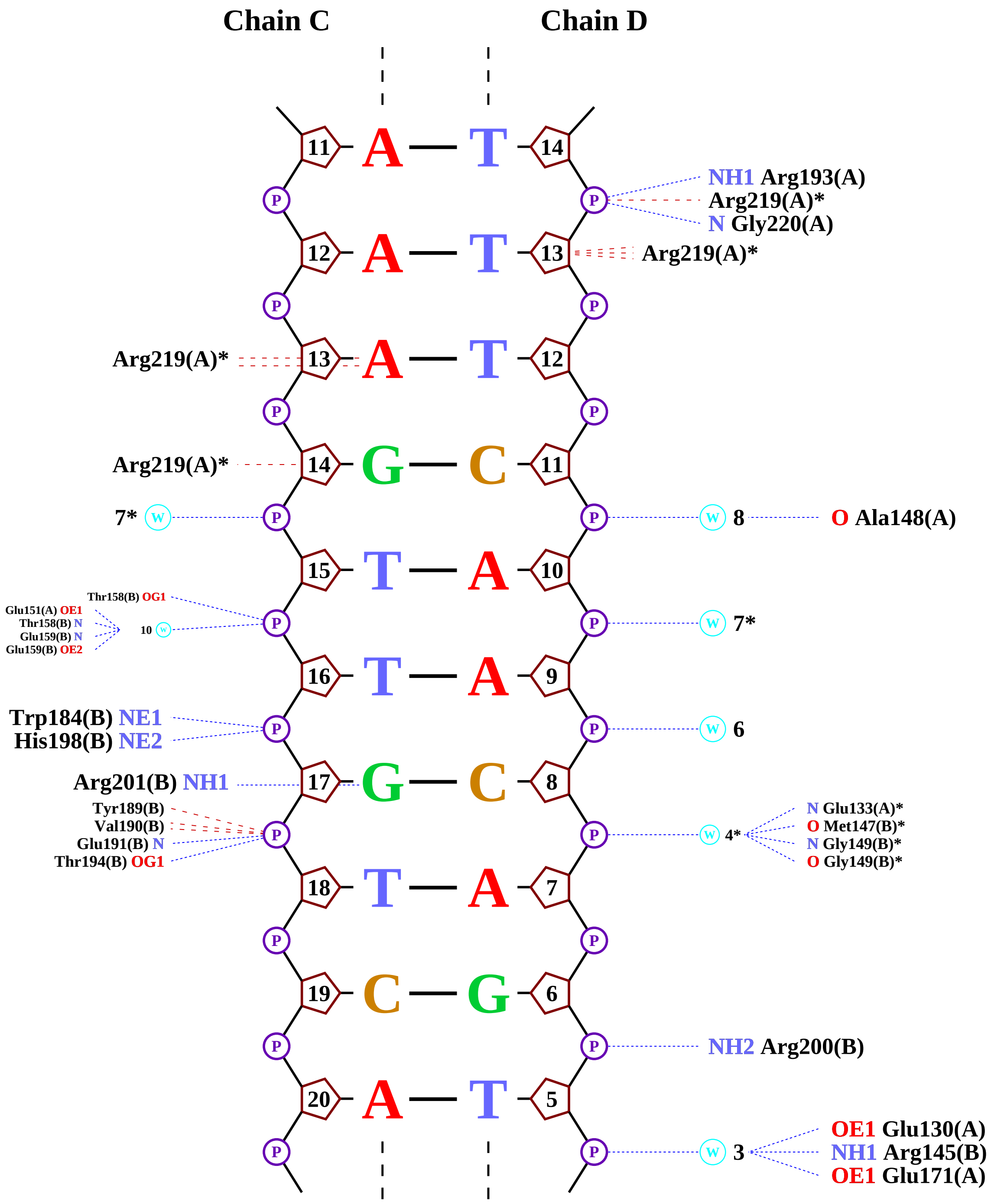

Chain C
Chain D
5’
1 G
2 A — T 23
3 G — C 22
4 C — G 21
5 T — A 20
6 G — C 19
7 T — A 18
8 C — G 17
9 A — T 16
10 T — A 15
P
2 W
Glu133(A)* N
Met147(B)* O
Gly149(B)* N
Gly149(B)* O
4* W
Pro157(A)
Thr158(A) OG1
Trp184(A) NE1
His198(A) NE2
Arg201(A) NH1
Tyr189(A)
Val190(A)
Glu191(A) N
Thr194(A) OG1
NH1 Arg200(A)
NH2 Arg203(A)
OG1 Thr217(A)
OH Tyr223(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

macmol-ras



Key

⬠ 3 Backbone sugar and base-number

Ⓟ Phosphate group

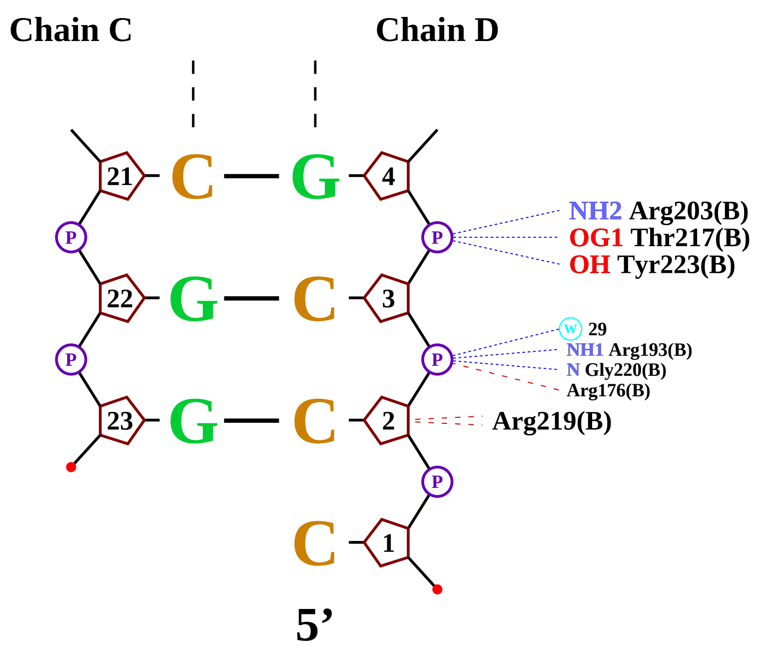
* Residue/water on plot more than once

┈┈┈ Hydrogen bond to DNA

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

88 Ⓦ Water molecule and number

macmol-ras



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macmol-ras