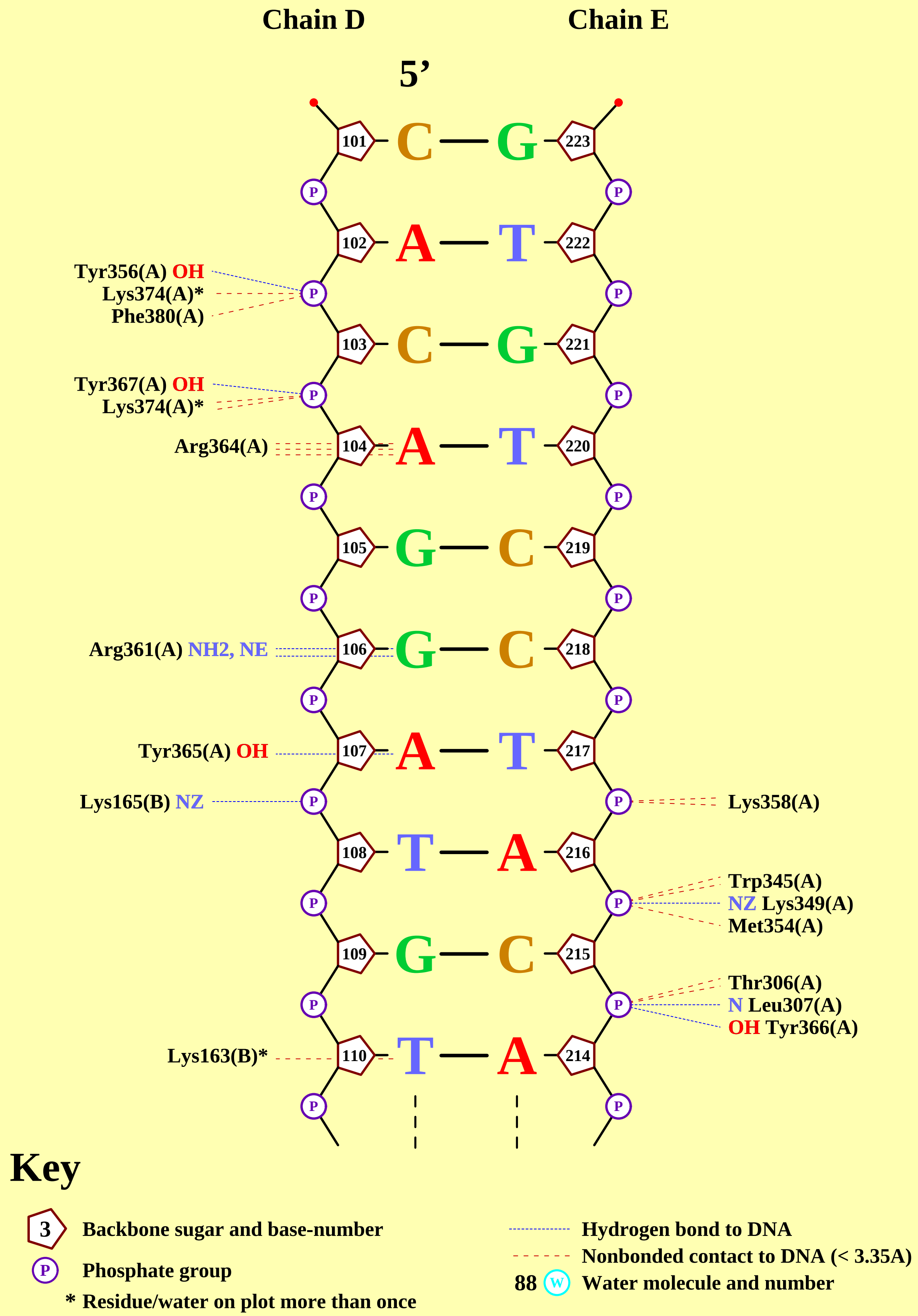
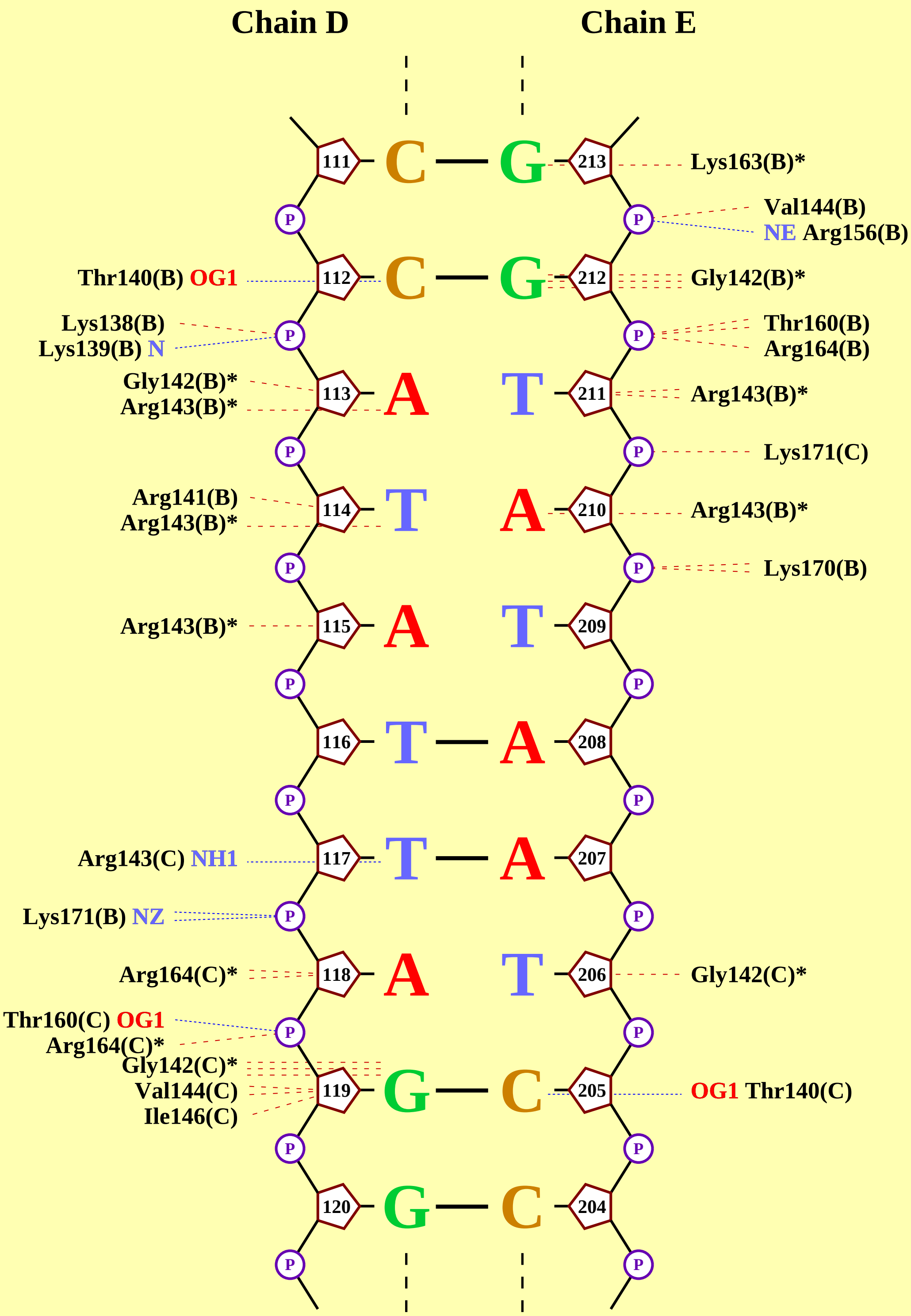

Chain D
Chain E
5'
C G A T C G A T G C G C A T T A G C T A
101 102 103 104 105 106 107 108 109 110
223 222 221 220 219 218 217 216 215 214
P
Tyr356(A) OH
Lys374(A)*
Phe380(A)
Tyr367(A) OH
Lys374(A)*
Arg364(A)
Arg361(A) NH2, NE
Tyr365(A) OH
Lys165(B) NZ
Lys163(B)*
Lys358(A)
Trp345(A)
NZ Lys349(A)
Met354(A)
Thr306(A)
N Leu307(A)
OH Tyr366(A)
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
W
Water molecule and number

file



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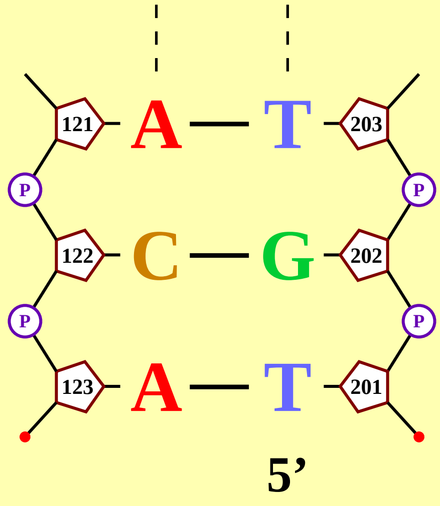
Chain D Chain E



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