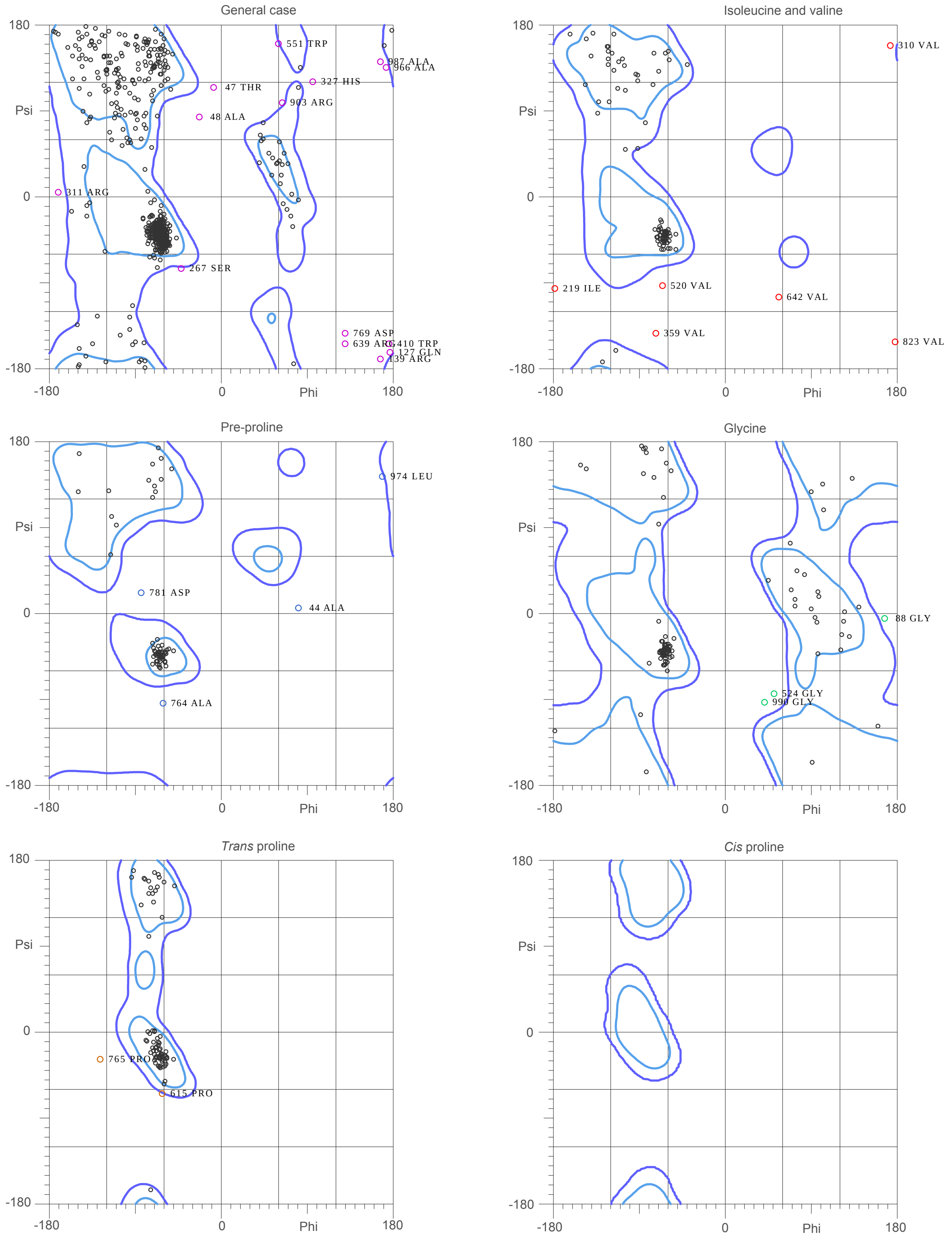
MolProbity Ramachandran analysis

1yq2.B99990015.pdb, model 1



89,9% (915/1018) of all residues were in favored (98%) regions.
97,2% (989/1018) of all residues were in allowed (>99.8%) regions.

There were 29 outliers (phi, psi):
44 ALA (81,9, 6,2)
47 THR (-8,9, 115,2)
48 ALA (-23,6, 84,3)
88 GLY (167,9, -5,7)
127 GLN (177,2, -163,7)
139 ARG (167,6, -170,1)
219 ILE (-179,5, -96,9)
267 SER (-42,4, -76,0)
310 VAL (173,3, 159,4)
311 ARG (-171,8, 5,1)
327 HIS (96,5, 121,3)
359 VAL (-73,1, -143,7)
410 TRP (176,8, -154,1)
520 VAL (-66,5, -93,6)
524 GLY (51,4, -84,5)
551 TRP (60,3, 161,2)
615 PRO (-62,7, -64,5)
639 ARG (130,9, -154,0)
642 VAL (56,0, -105,3)
764 ALA (-61,6, -94,4)
765 PRO (-127,8, -28,8)
769 ASP (130,6, -143,9)
781 ASP (-84,4, 23,0)
823 VAL (178,2, -152,8)
903 ARG (64,3, 99,5)
966 ALA (173,3, 136,1)
974 LEU (169,8, 144,8)
987 ALA (167,4, 142,6)
990 GLY (41,9, -93,8)