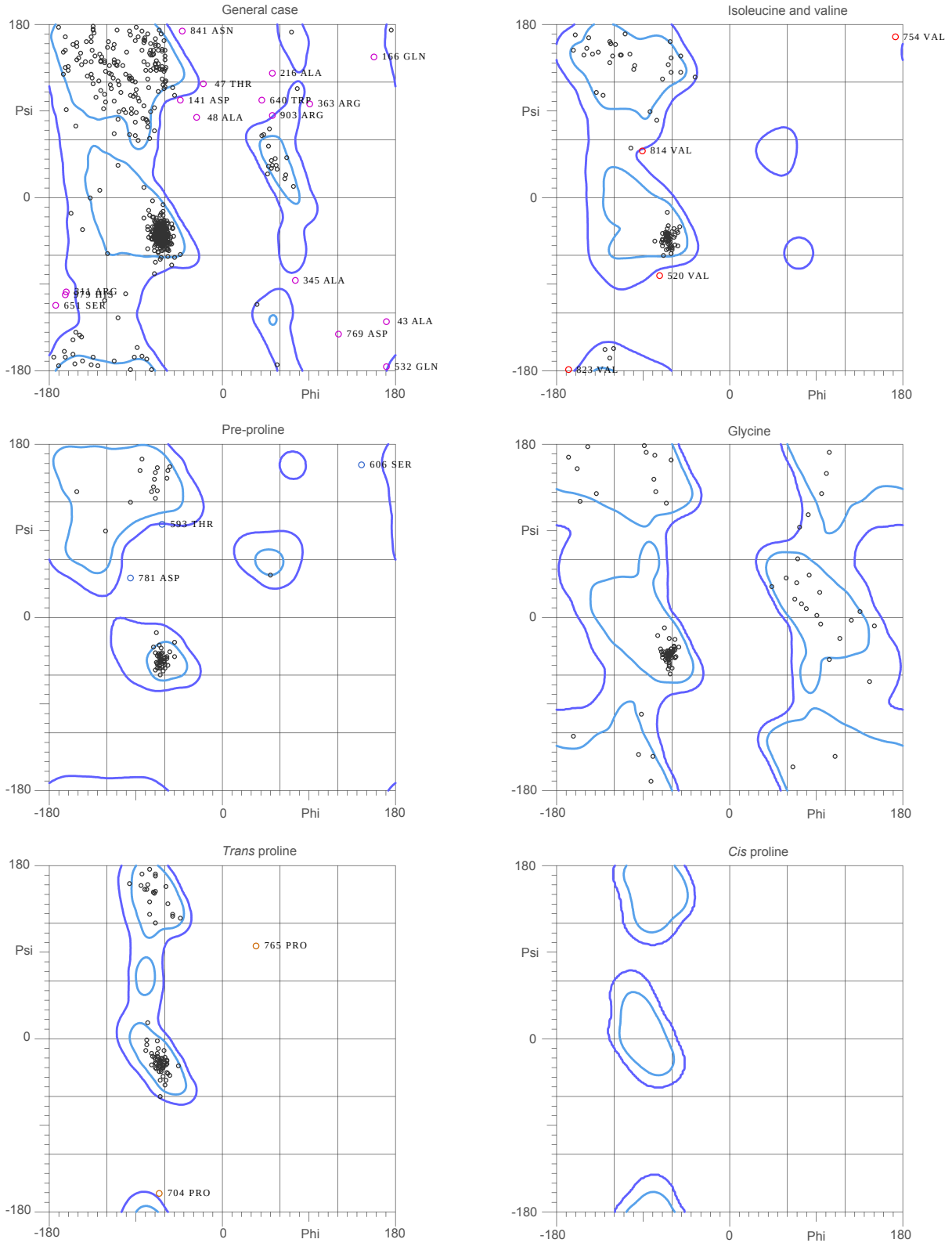
# MolProbity Ramachandran analysis

1yq2.B99990003.pdb, model 1





90.7% (923/1018) of all residues were in favored (98%) regions.
97.5% (993/1018) of all residues were in allowed (>=98.8%) regions.

There were 25 outliers (phi, psi):
43 ALA (171.7, -129.2)
47 THR (-20.8, 119.3)
48 ALA (-27.6, 84.7)
141 ASP (-64.2, 102.8)
166 GLN (118.3, 147.1)
216 ALA (52.4, 130.1)
311 ARG (-163.6, -98.7)
345 ALA (77.0, -86.8)
363 ARG (91.6, 98.1)
520 VAL (-73.5, -81.3)
532 GLN (171.5, -176.3)
593 THR (-63.1, 97.1)
606 SER (145.5, 110.9)
640 TRP (41.3, 102.6)
651 SER (-174.9, -113.0)
704 PRO (-66.6, -162.0)
754 VAL (175.4, 168.4)
765 PRO (55.4, 97.8)
769 ASP (121.4, -142.9)
781 ASP (-96.8, 41.6)
814 VAL (-93.8, 69.2)
823 VAL (-164.5, -179.9)
841 ASN (-62.9, 174.5)
903 ARG (52.6, 96.9)
979 HIS (-164.8, -101.1)