MolProbity Ramachandran analysis

1a02N.B99990047.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
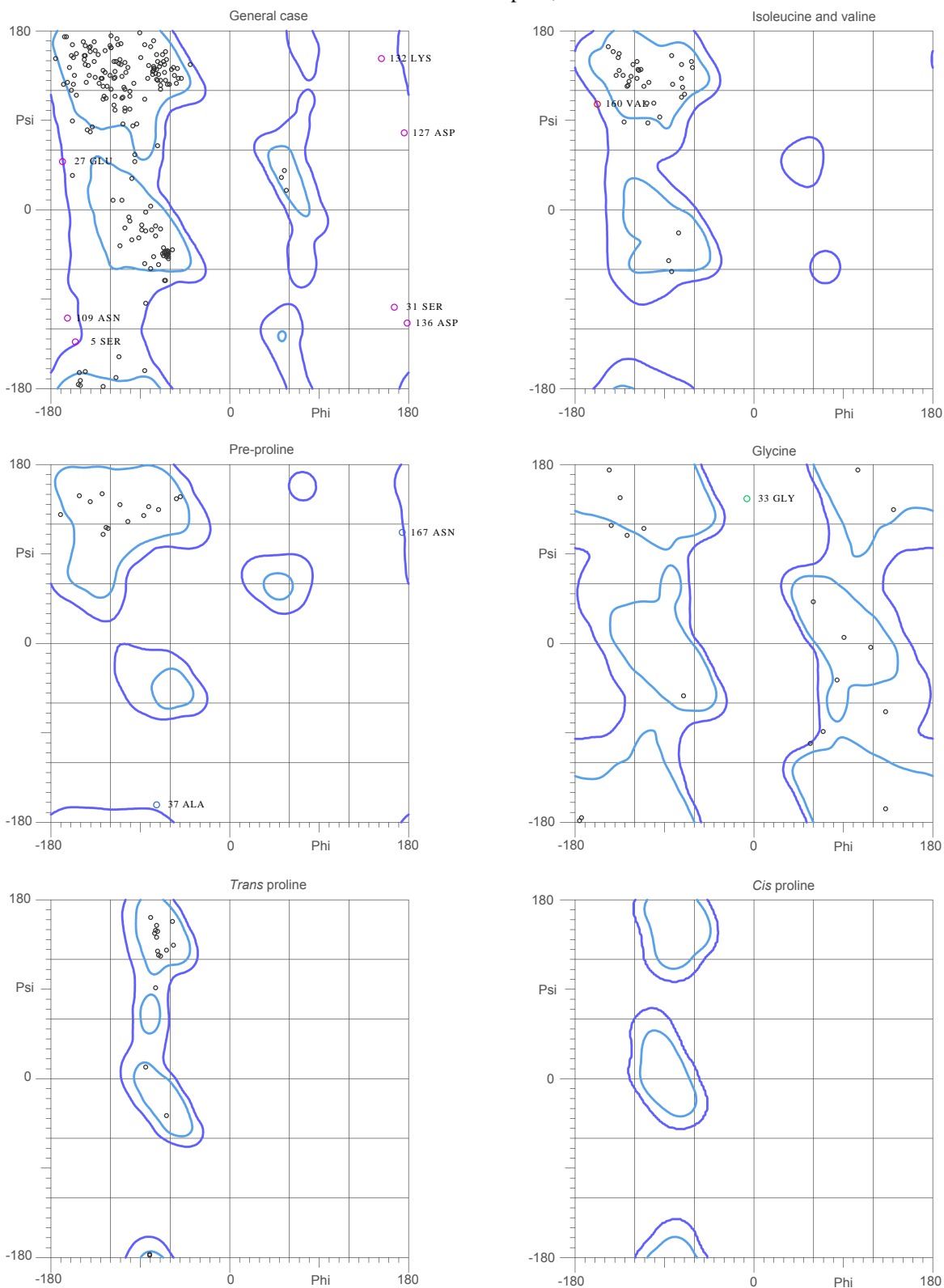
85.6% (238/278) of all residues were in favored (98%) regions.
96.0% (267/278) of all residues were in allowed (>99.8%) regions.

There were 11 outliers (phi, psi):
      5 SER (-156.5, -133.5)
     27 GLU (-169.9, 50.0)
     31 SER (166.1, -98.8)
     33 GLY (-7.7, 146.4)
     37 ALA (-74.5, -163.9)
    109 ASN (-164.4, -109.3)
    127 ASP (176.9, 78.4)
    132 LYS (153.2, 153.1)
    136 ASP (179.4, -114.2)
    160 VAL (-158.5, 107.6)
    167 ASN (174.3, 112.0)