MolProbity Ramachandran analysis

1at3A.B99990008.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
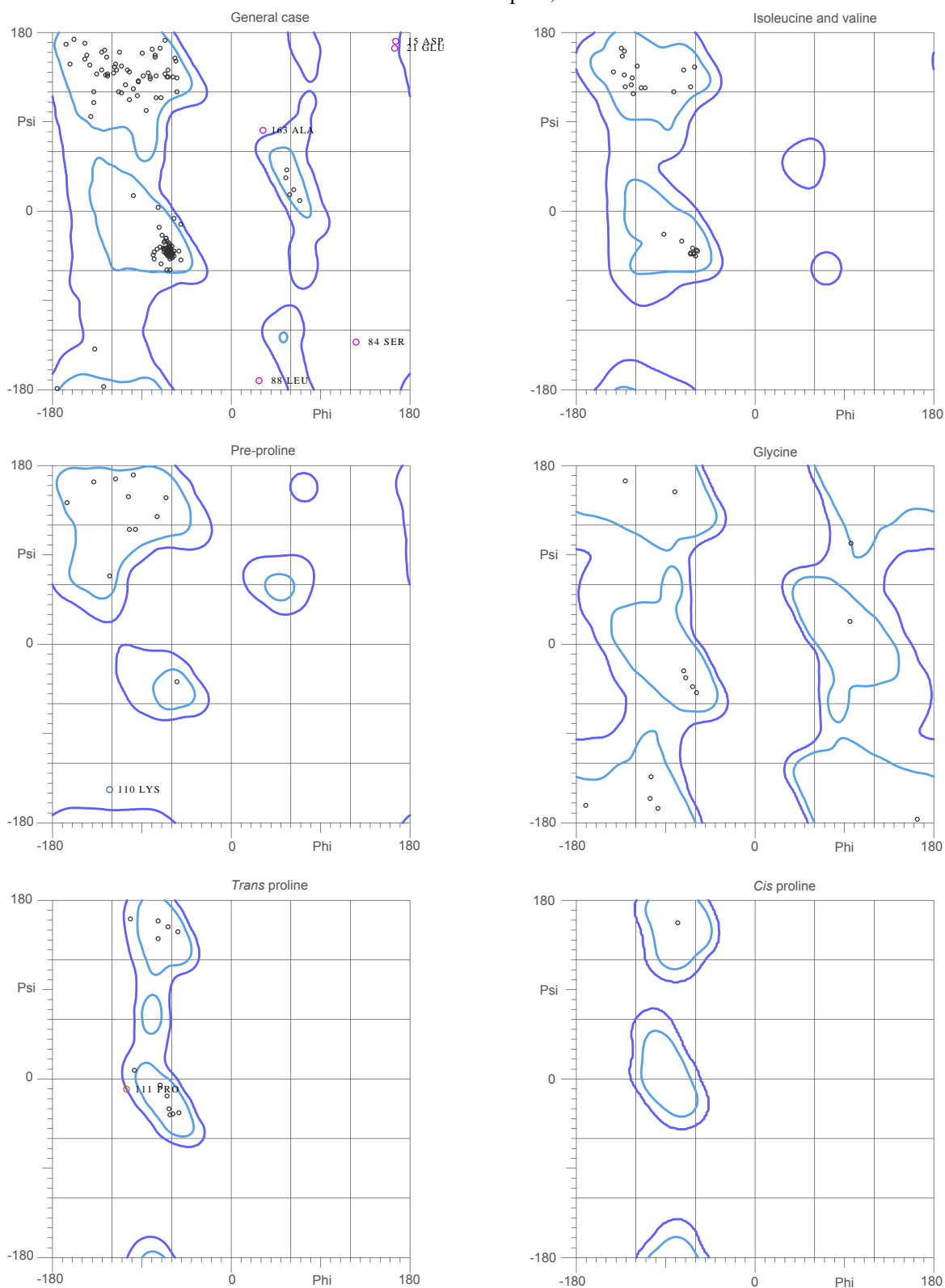
94,0% (202/215) of all residues were in favored (98%) regions.
96,7% (208/215) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
  15 ASP (166,6, 172,1)
  21 GLU (165,9, 165,0)
  84 SER (126,4, -132,0)
  88 LEU (28,9, -171,5)
  110 LYS (-123,9, -147,3)
  111 PRO (-106,9, -10,8)
  163 ALA (32,9, 82,4)