MolProbity Ramachandran analysis

1at3A.B99990047.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
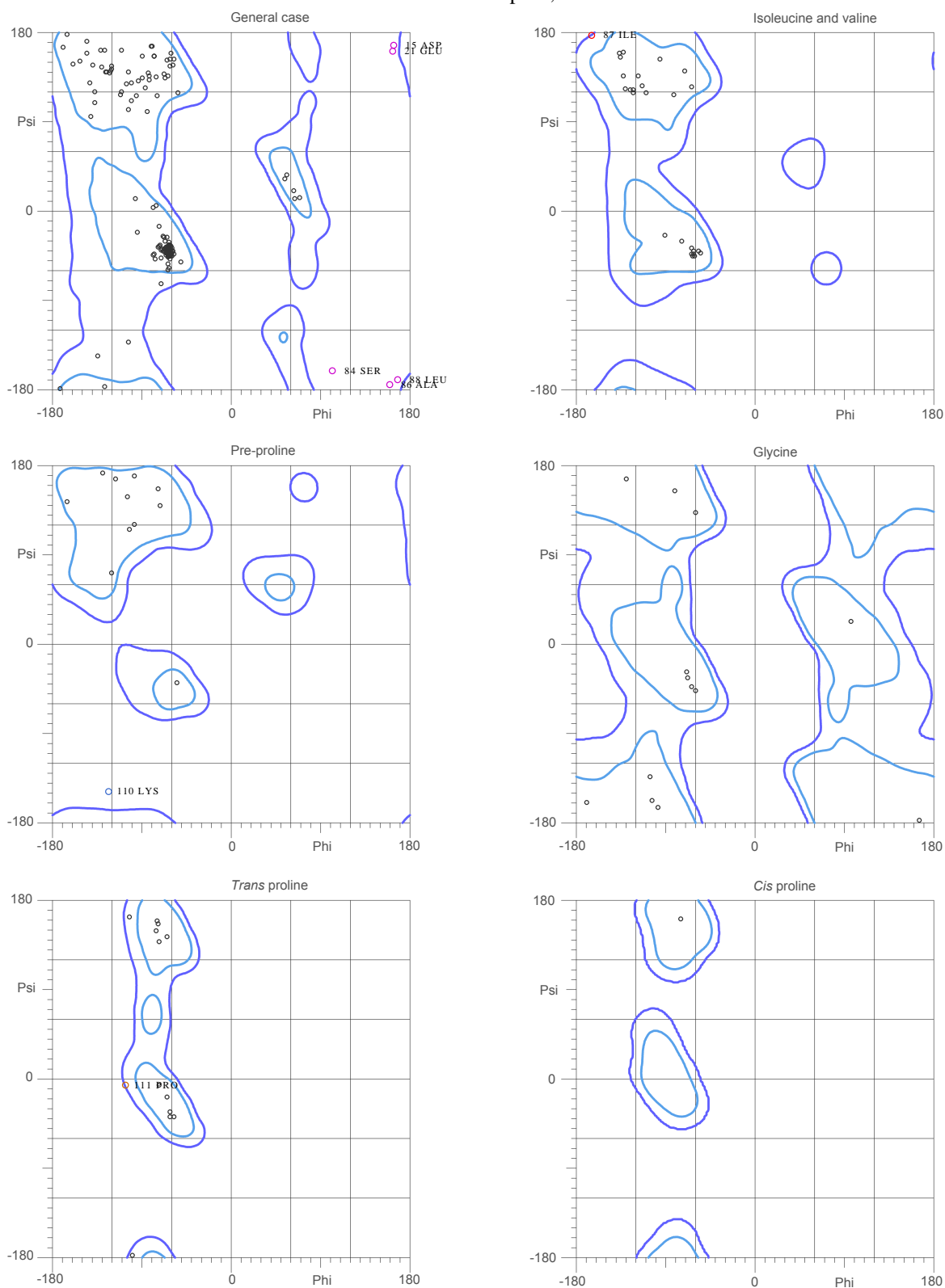
94,0% (202/215) of all residues were in favored (98%) regions.
96,3% (207/215) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    15 ASP (164,3, 168,4)
    21 GLU (163,6, 162,5)
    84 SER (102,4, -161,7)
    86 ALA (160,7, -175,8)
    87 ILE (-165,6, 178,7)
    88 LEU (168,9, -170,0)
    110 LYS (-124,7, -149,8)
    111 PRO (-107,8, -6,7)