MolProbity Ramachandran analysis

1a1x_.B99990028.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
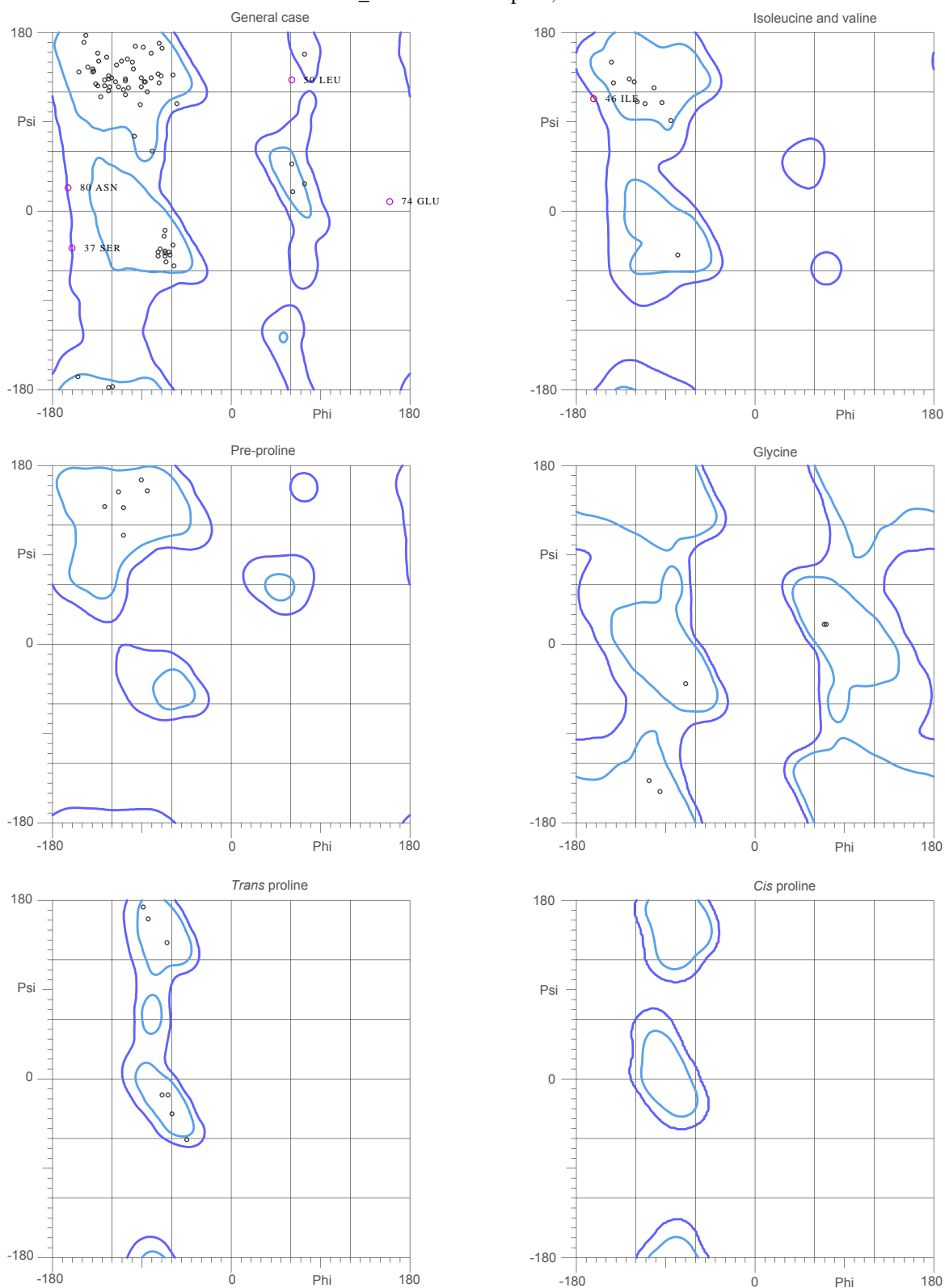
91,3% (95/104) of all residues were in favored (98%) regions.
95,2% (99/104) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
   37 SER (-161,0, -37,1)
   46 ILE (-163,3, 114,2)
   50 LEU (61,7, 133,6)
   74 GLU (160,9, 10,7)
   80 ASN (-165,6, 24,2)

http://kinemage.biochem.duke.edu

Lovell, Davis, et al. Proteins 50:437 (2003)