MolProbity Ramachandran analysis

1ad2_.B99990049.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
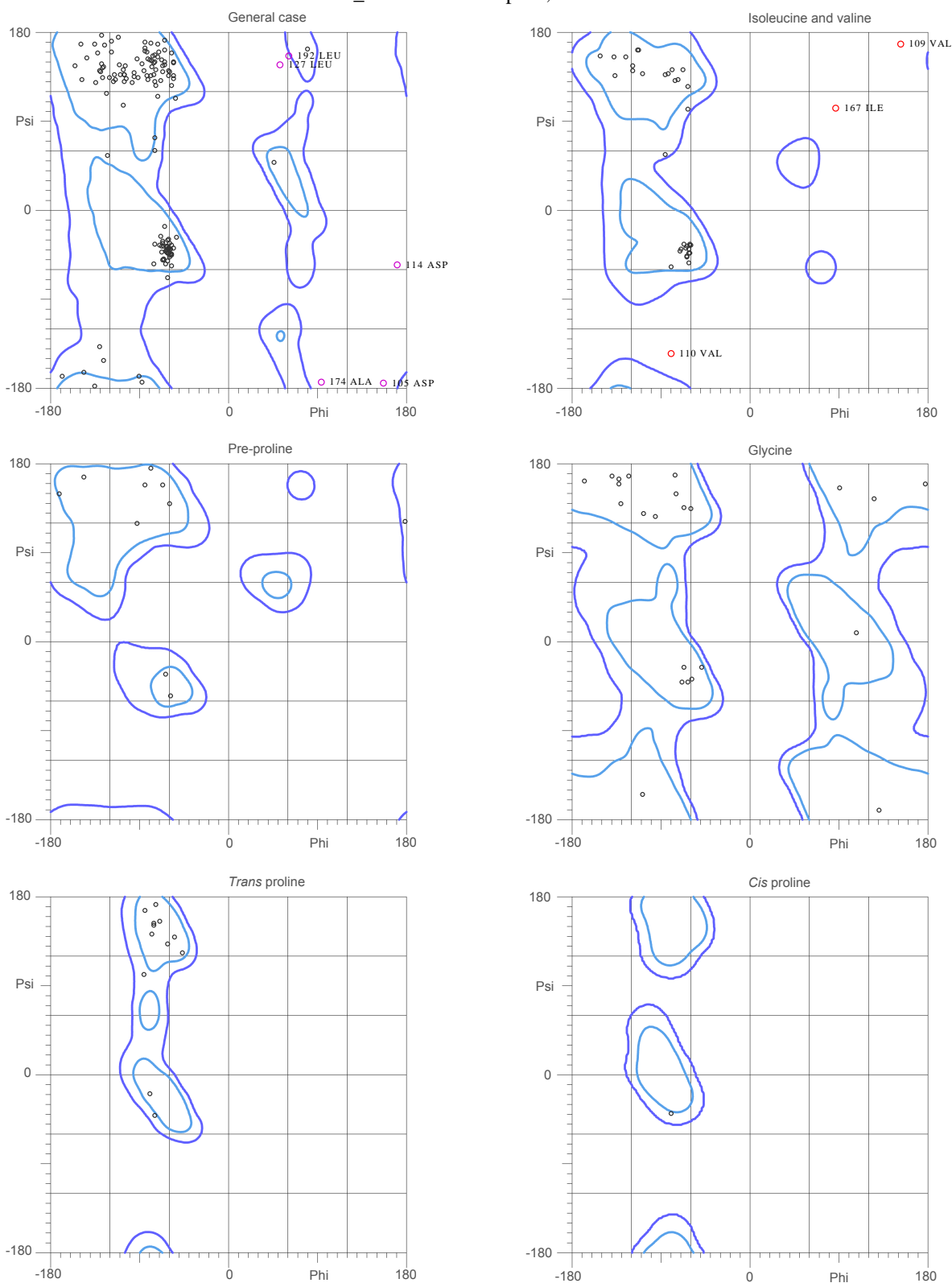
90,1% (200/222) of all residues were in favored (98%) regions.
96,4% (214/222) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
   105 ASP (158,0, -175,8)
   109 VAL (153,8, 169,0)
   110 VAL (-80,5, -146,0)
   114 ASP (171,9, -55,1)
   127 LEU (52,1, 148,7)
   167 ILE (88,0, 104,7)
   174 ALA (94,7, -174,7)
   192 LEU (61,3, 157,6)

http://kinemage.biochem.duke.edu

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