MolProbity Ramachandran analysis

1ast_.B99990021.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
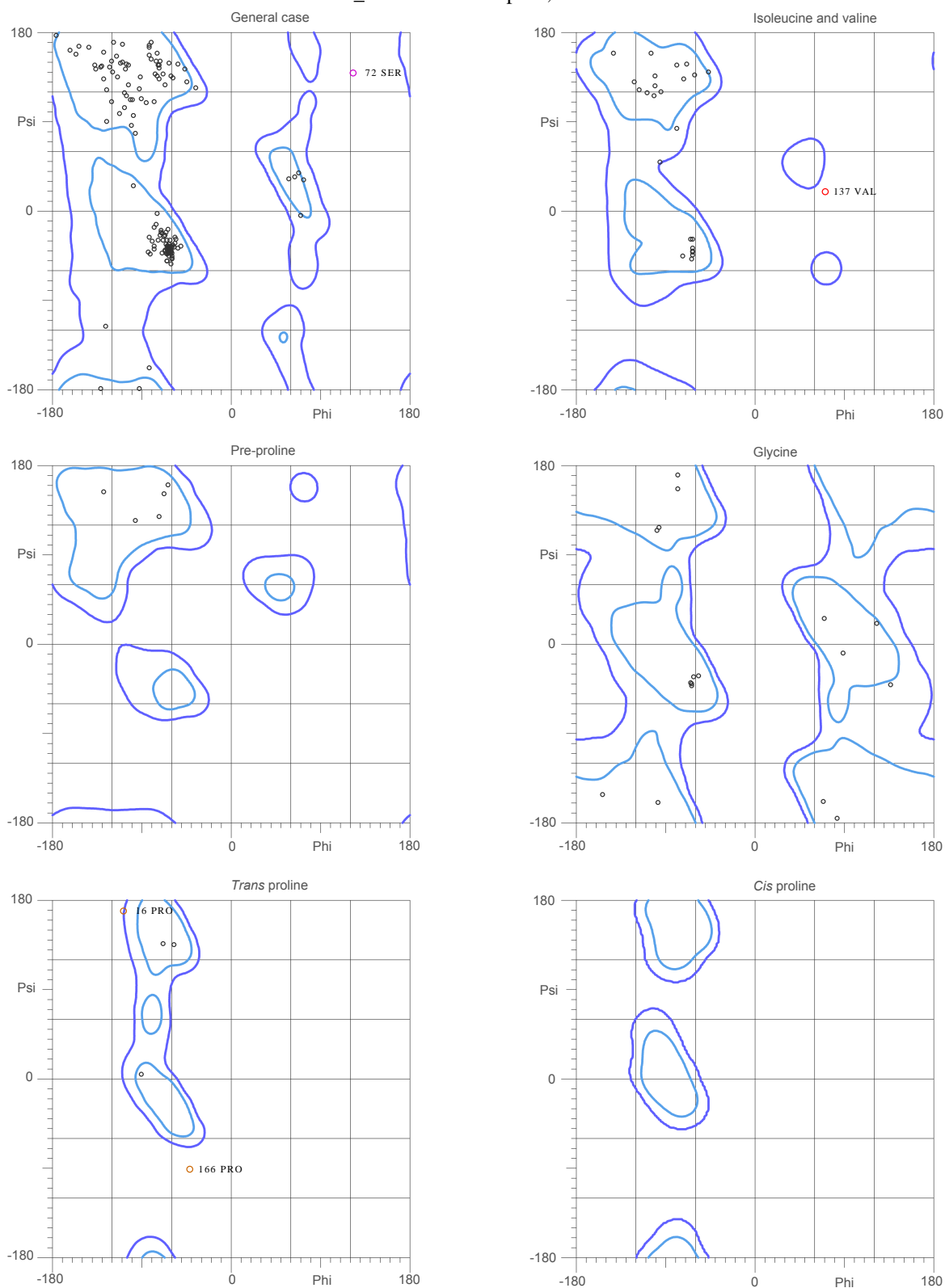
92,9% (184/198) of all residues were in favored (98%) regions.

98,0% (194/198) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
    16 PRO (-109,0, 170,6)
    72 SER (123,6, 140,8)
    137 VAL (71,4, 20,6)
    166 PRO (-42,3, -91,9)

http://kinemage.biochem.duke.edu

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