MolProbity Ramachandran analysis

1ast_.B99990029.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
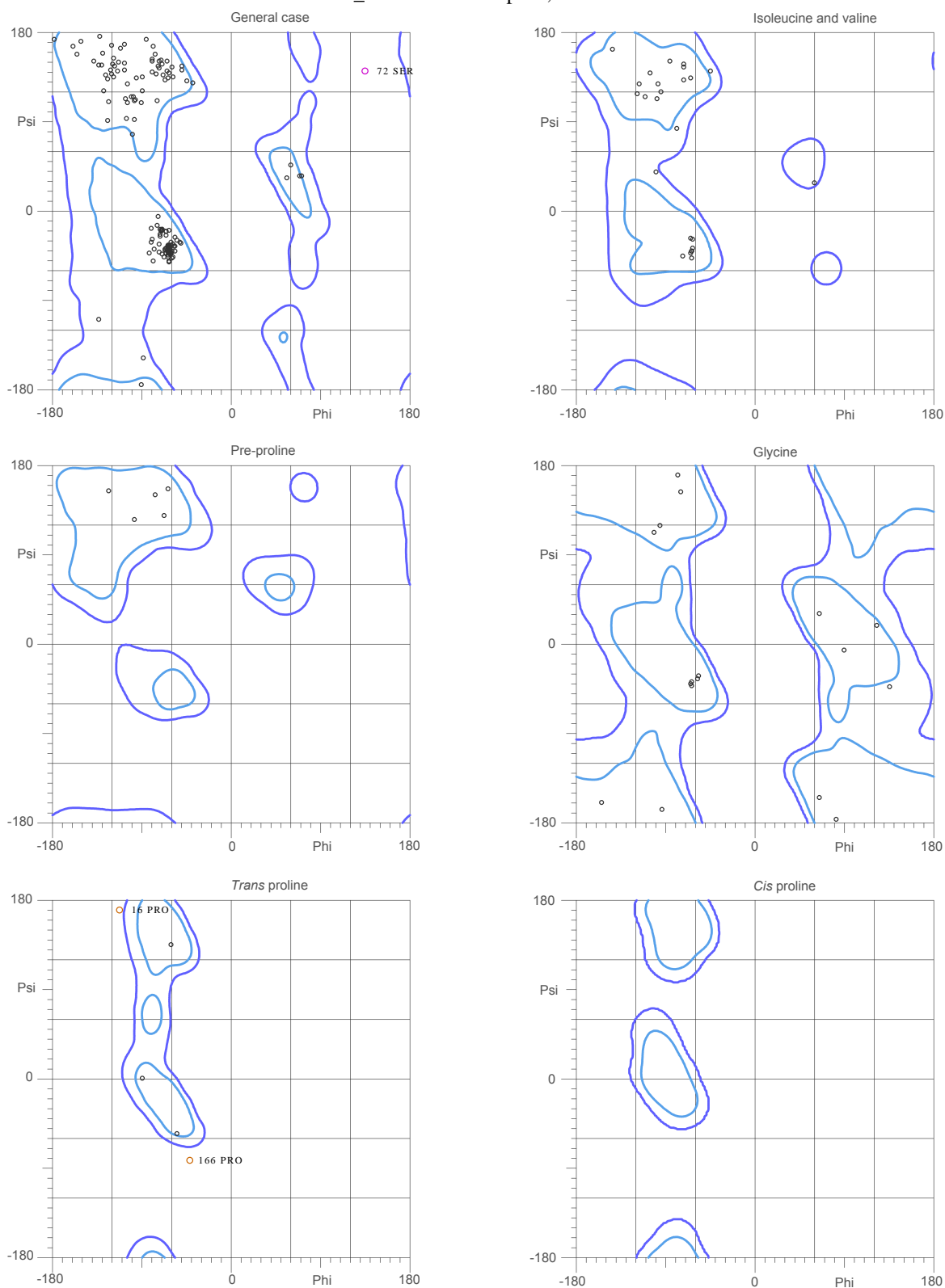
93,4% (185/198) of all residues were in favored (98%) regions.

98,5% (195/198) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):

    16 PRO (-113,4, 171,1)

    72 SER (135,7, 142,0)

    166 PRO (-42,7, -82,3)

http://kinemage.biochem.duke.edu

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