MolProbity Ramachandran analysis

1avgI.B99990036.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
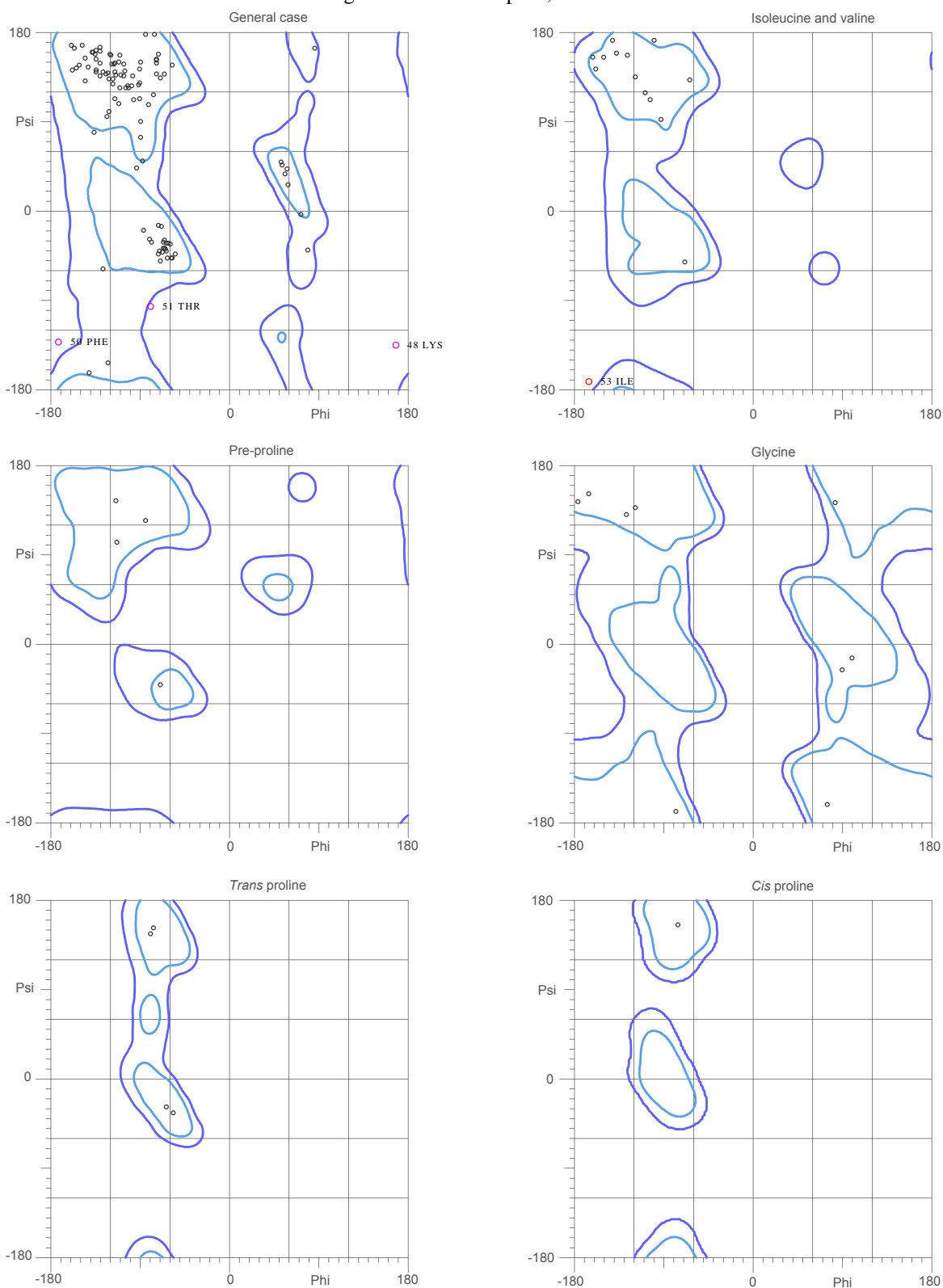
91,4% (128/140) of all residues were in favored (98%) regions.
97,1% (136/140) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
     48 LYS (168,6, -135,8)
     50 PHE (-174,0, -132,7)
     51 THR (-80,1, -96,6)
     53 ILE (-166,1, -172,0)