MolProbity Ramachandran analysis

1a3aA.B99990038.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
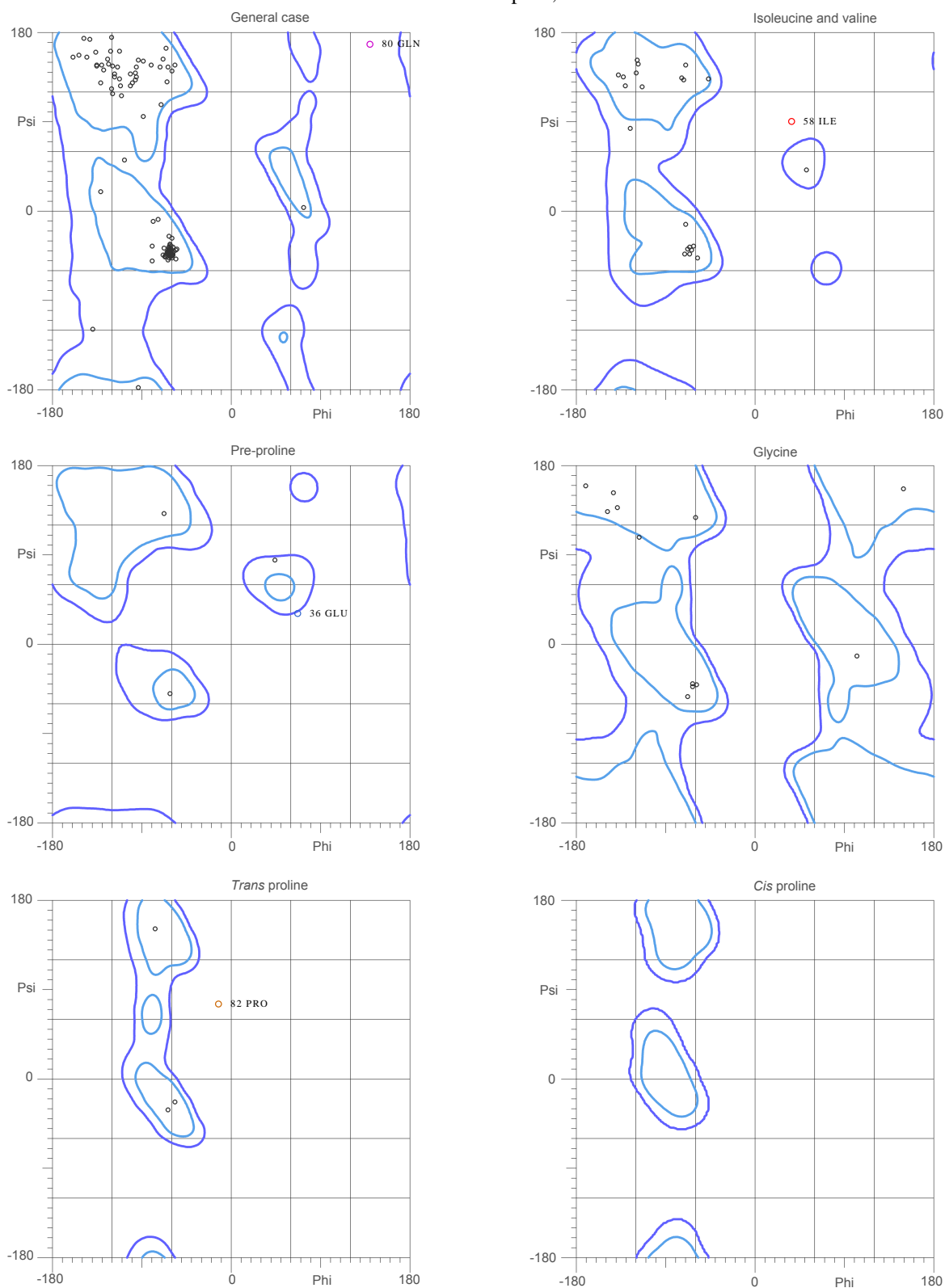
93,0% (133/143) of all residues were in favored (98%) regions.

97,2% (139/143) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
    36 GLU (67,1, 31,2)
    58 ILE (37,7, 91,0)
    80 GLN (140,4, 169,1)
    82 PRO (-13,6, 76,1)