# MolProbity Ramachandran analysis

1ast_.B99990042.pdb, model 1

General case

Isoleucine and valine

○ 72 SER

○ 137 VAL

Pre-proline

Glycine

*Trans* proline

○ 16 PRO

*Cis* proline
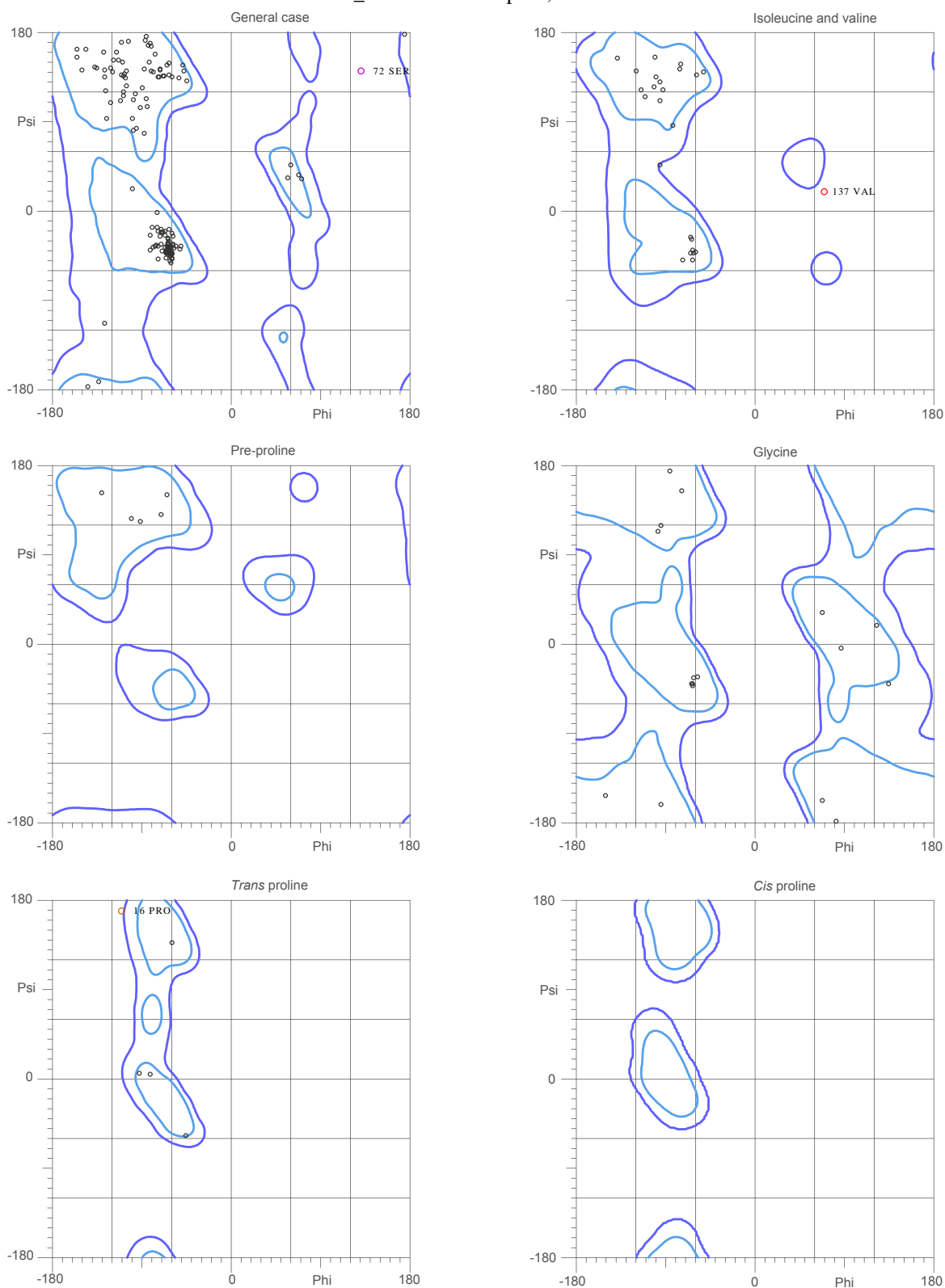
96,0% (190/198) of all residues were in favored (98%) regions.
98,5% (195/198) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    16 PRO (-111,1, 170,1)
    72 SER (131,3, 142,1)
    137 VAL (70,7, 20,2)