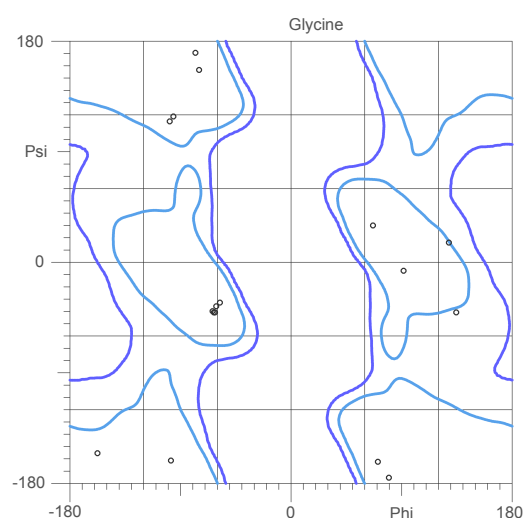# MolProbity Ramachandran analysis

1ast_.B99990048.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
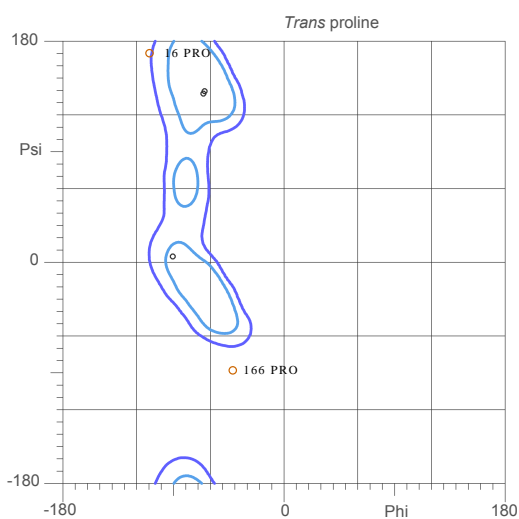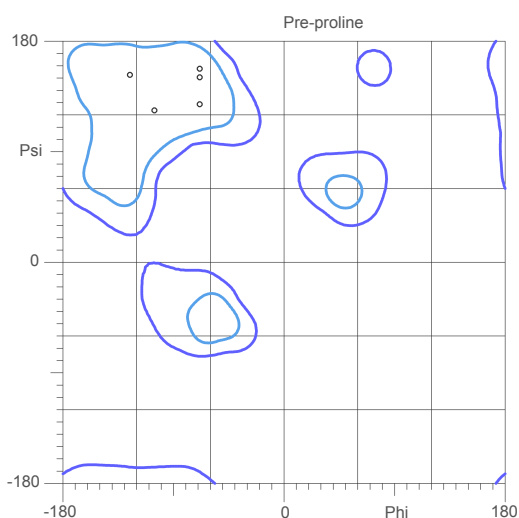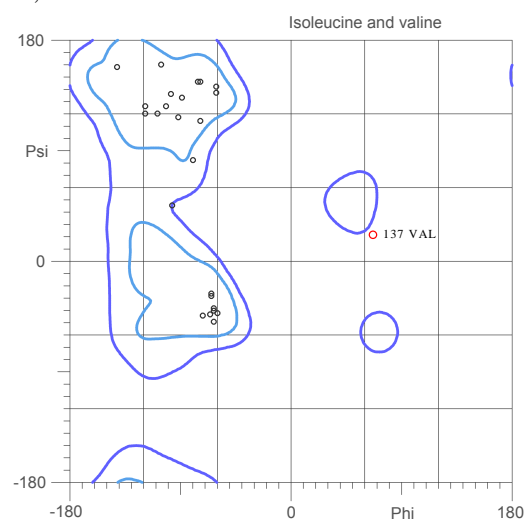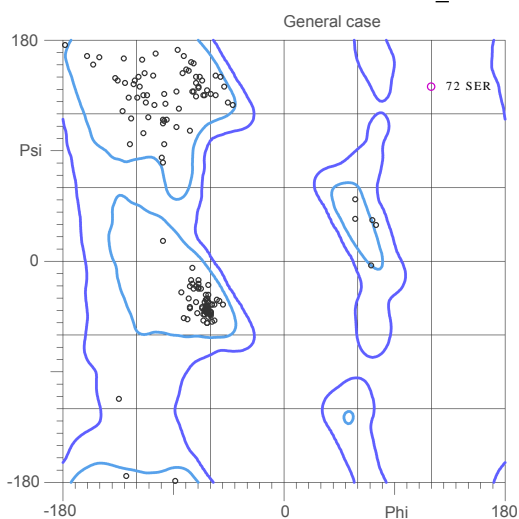
93,9% (186/198) of all residues were in favored (98%) regions.
98,0% (194/198) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
    16 PRO (-110,6, 171,7)
    72 SER (120,7, 143,6)
    137 VAL (67,7, 22,6)
    166 PRO (-42,4, -88,5)