MolProbity Ramachandran analysis
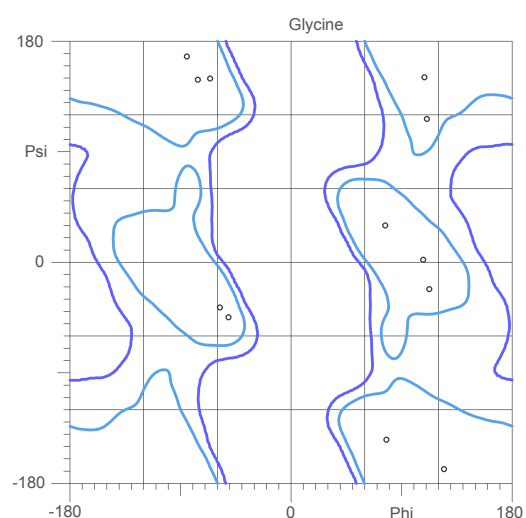
1avpA.B99990035.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

197 SER

136 TRP
139 THR
34 SER
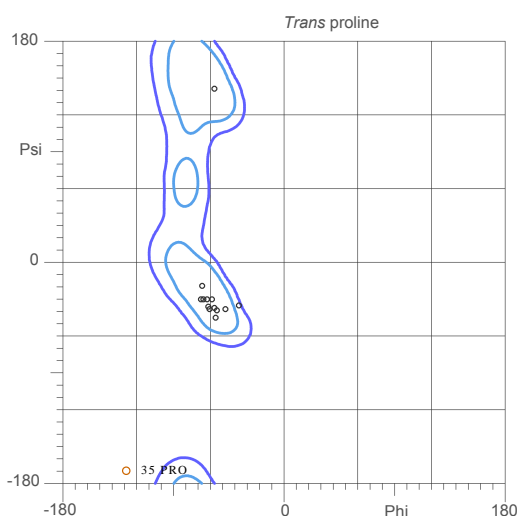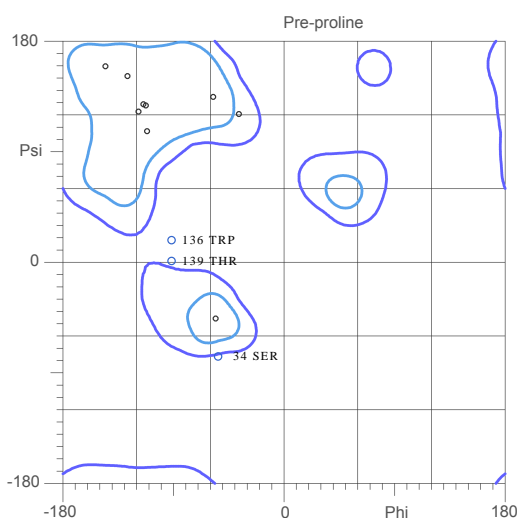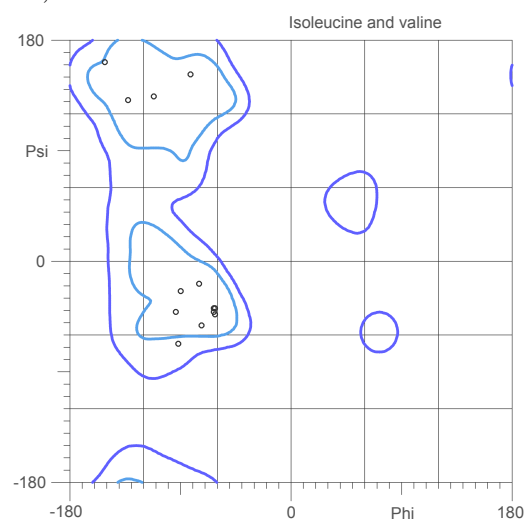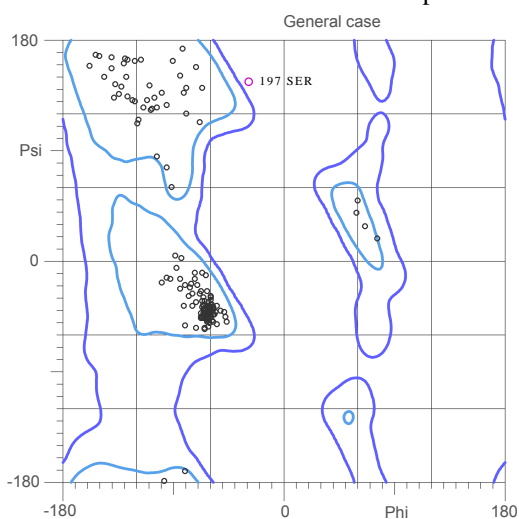
35 PRO

95,0% (192/202) of all residues were in favored (98%) regions.
97,5% (197/202) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
34 SER (-54,5, -77,9)
35 PRO (-129,1, -170,4)
136 TRP (-92,0, 18,4)
139 THR (-92,4, 1,2)
197 SER (-29,2, 148,0)