MolProbity Ramachandran analysis
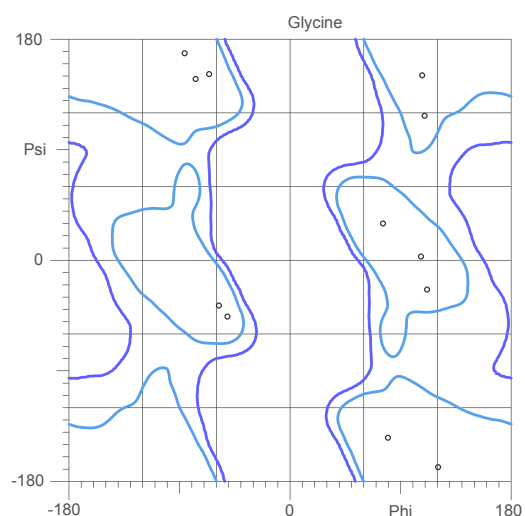
1avpA.B99990032.pdb, model 1

General case

Isoleucine and valine

Pre-proline

136 TRP
139 THR
34 SER

Glycine

Trans proline

35 PRO

Cis proline
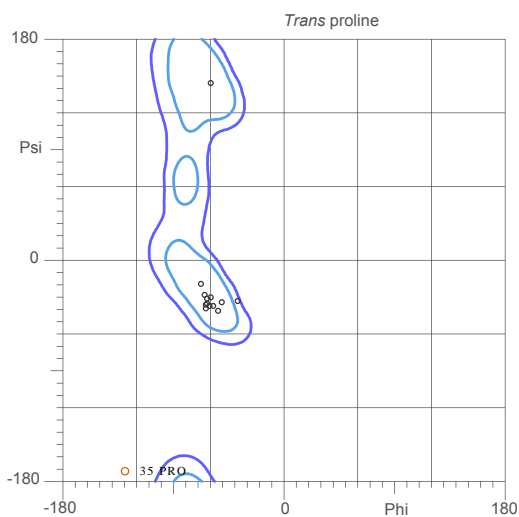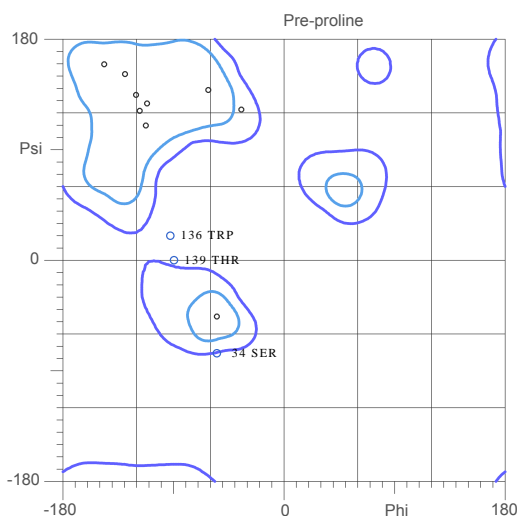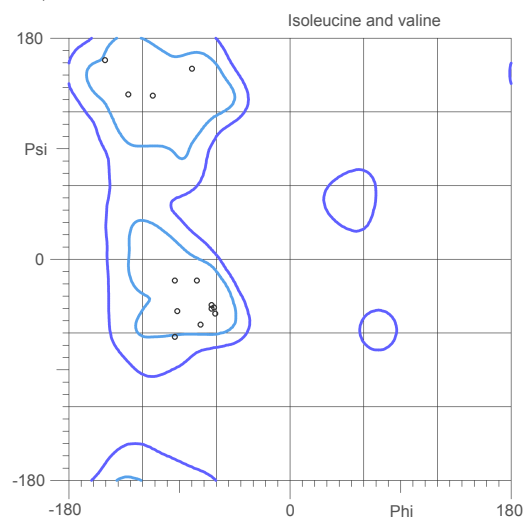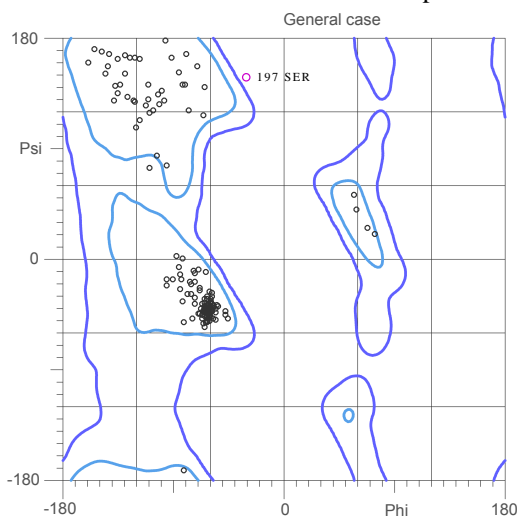
197 SER

95,5% (193/202) 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 (-55,4, -76,2)
    35 PRO (-130,3, -172,9)
    136 TRP (-93,7, 20,4)
    139 THR (-90,0, -0,3)
    197 SER (-31,3, 149,5)