MolProbity Ramachandran analysis
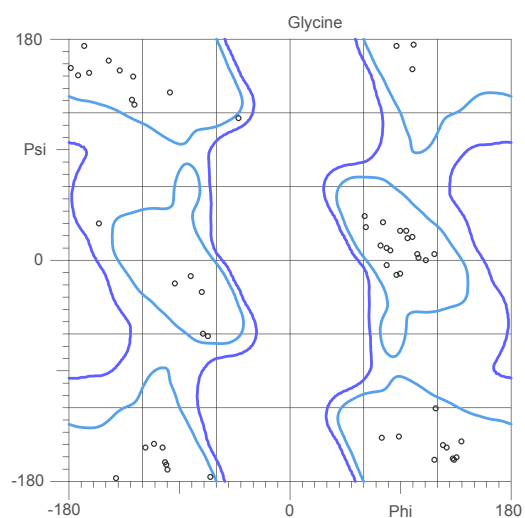
1a12A.B99990045.pdb, model 1

General case

232 THR
233 PHE
264 GLN
236 SER
229 ALA
230 TYR
139 MET

Isoleucine and valine

Pre-proline

45 ILE

Glycine

Trans proline

263 PRO

Cis proline
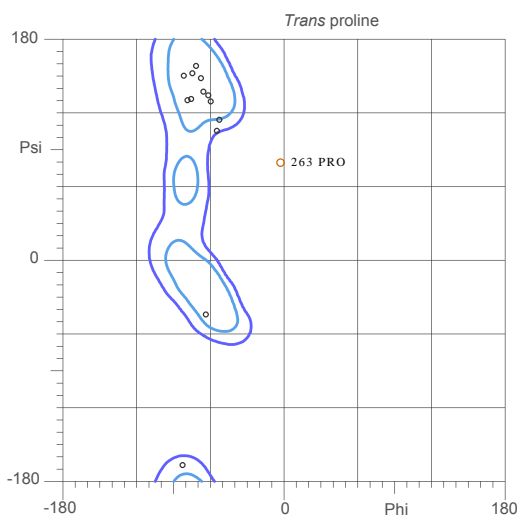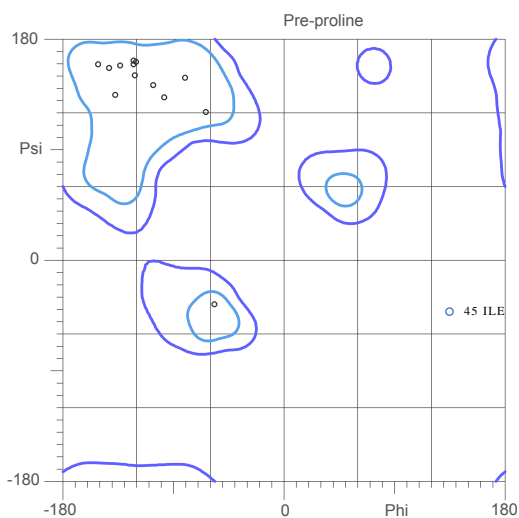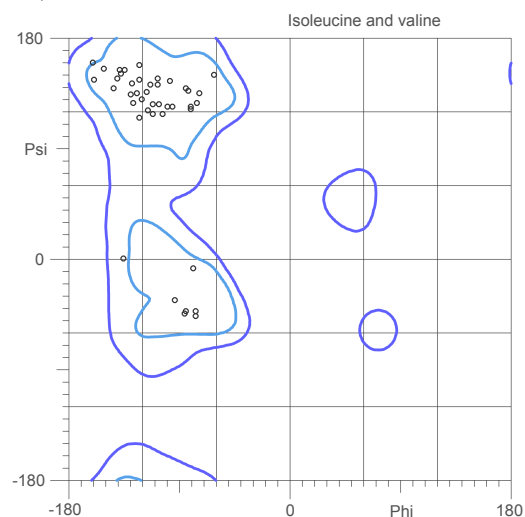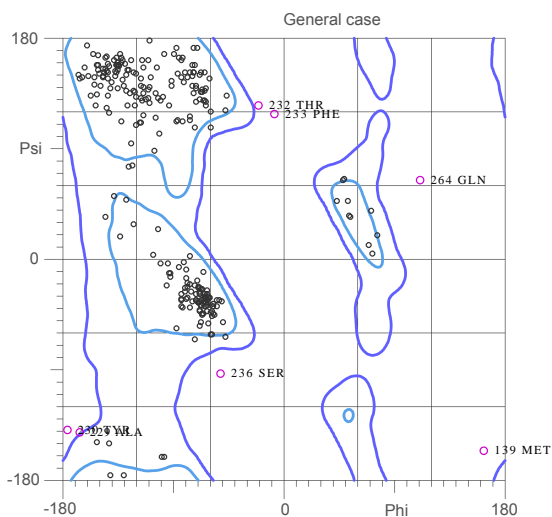
92,5% (369/399) of all residues were in favored (98%) regions.
97,7% (390/399) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    45 ILE (135,0, -42,4)
    139 MET (163,1, -156,2)
    229 ALA (-167,3, -141,7)
    230 TYR (-177,7, -139,7)
    232 THR (-21,6, 126,6)
    233 PHE (-8,7, 119,7)
    236 SER (-52,9, -93,2)
    263 PRO (-3,9, 80,7)
    264 GLN (111,8, 65,9)