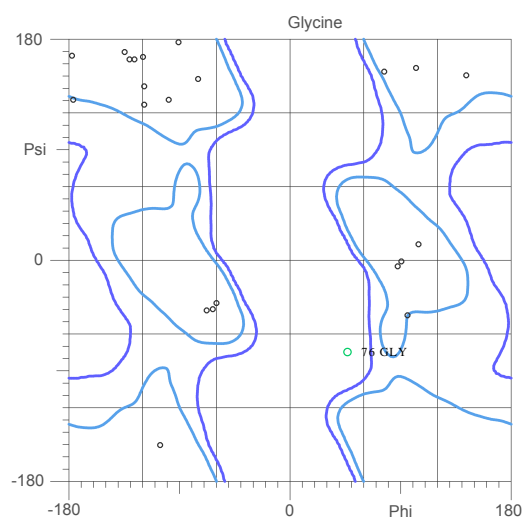# MolProbity Ramachandran analysis

1ad2_.B99990029.pdb, model 1



General case

Isoleucine and valine
- 106 PHE
- 114 ASP
- 152 ILE
- 109 VAL

Pre-proline
- 46 ASP

Glycine
- 76 GLY

*Trans* proline

*Cis* proline
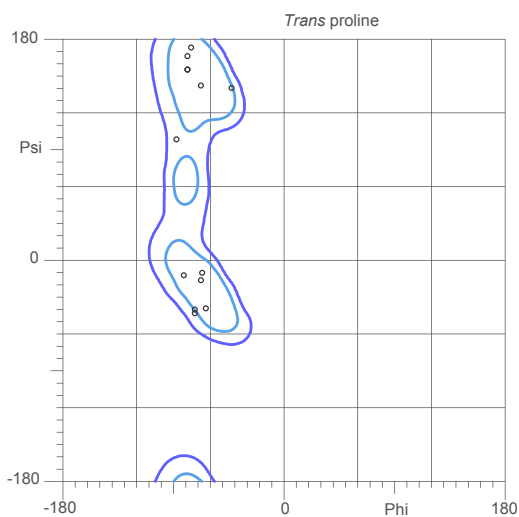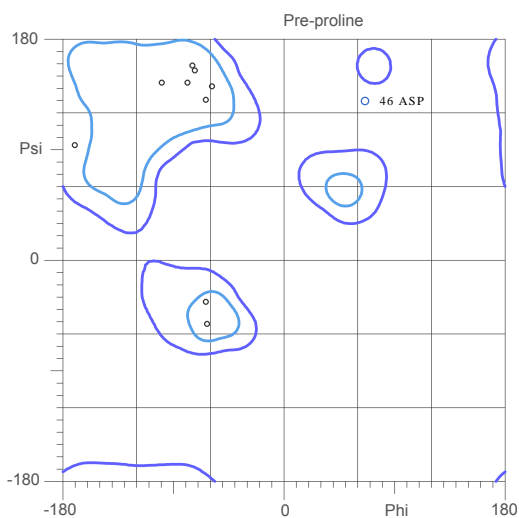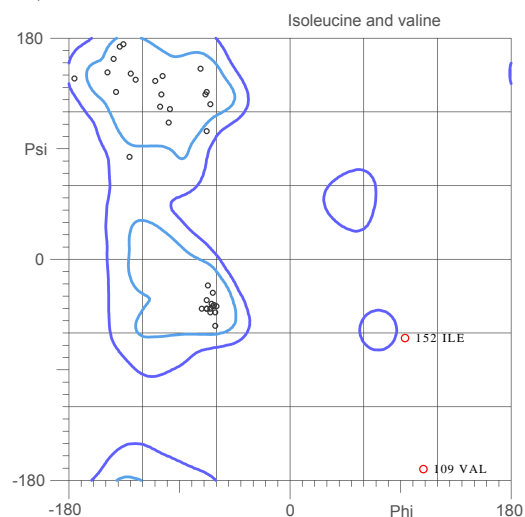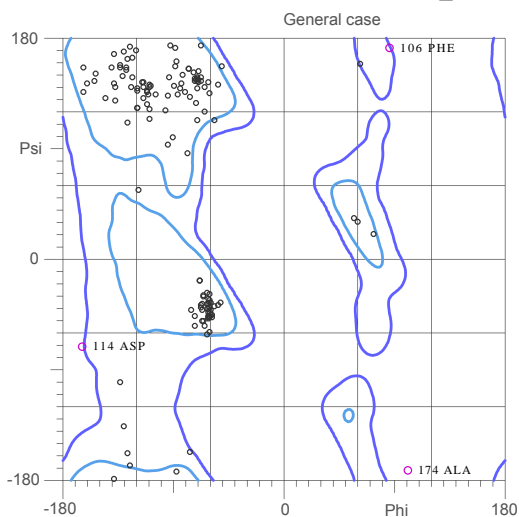
89,2% (198/222) of all residues were in favored (98%) regions.
96,8% (215/222) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    46 ASP (66,8, 130,7)
    76 GLY (47,5, -75,1)
    106 PHE (86,5, 173,2)
    109 VAL (109,8, -171,4)
    114 ASP (-165,4, -71,7)
    152 ILE (94,3, -64,0)
    174 ALA (101,2, -172,3)