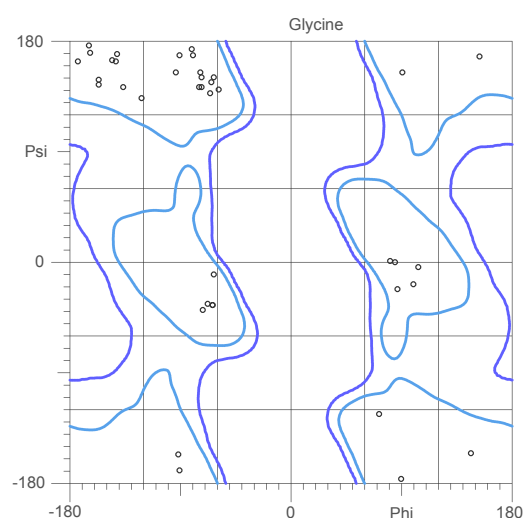# MolProbity Ramachandran analysis

1a6cA.B99990033.pdb, model 1

General case

478 GLN
349 PHE
24 LYS
281 HIS
268 GLU

Isoleucine and valine

Pre-proline

376 ILE
101 LEU

Glycine

Trans proline

365 PRO
346 PRO
377 PRO

Cis proline
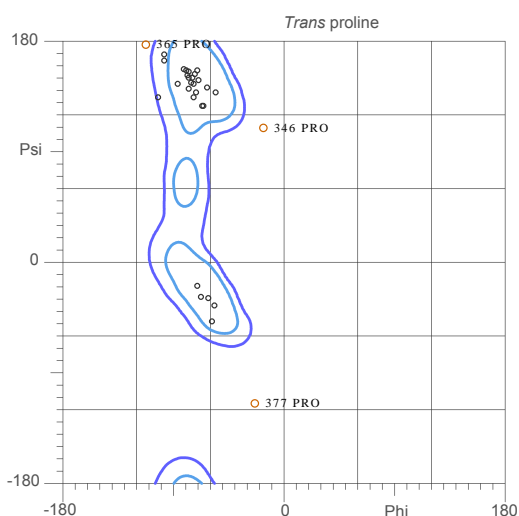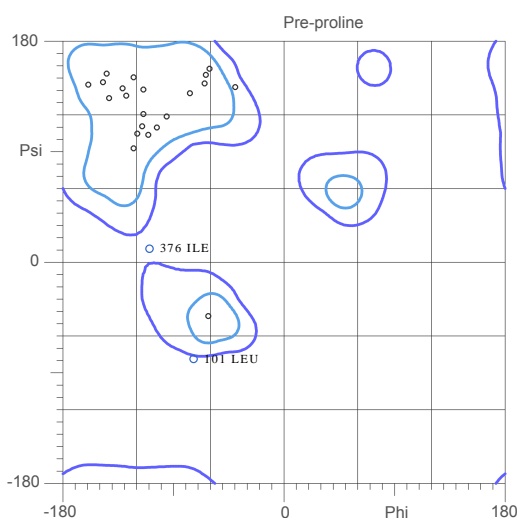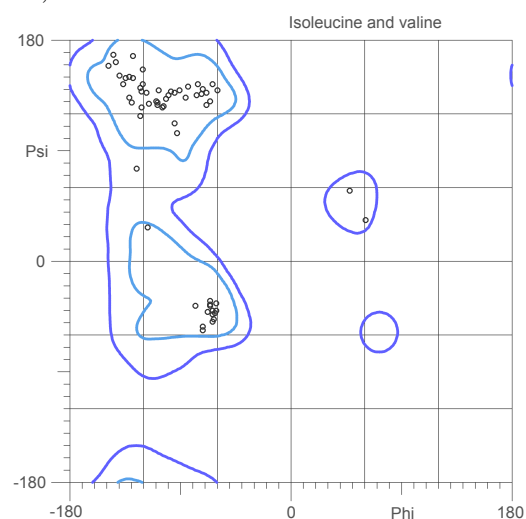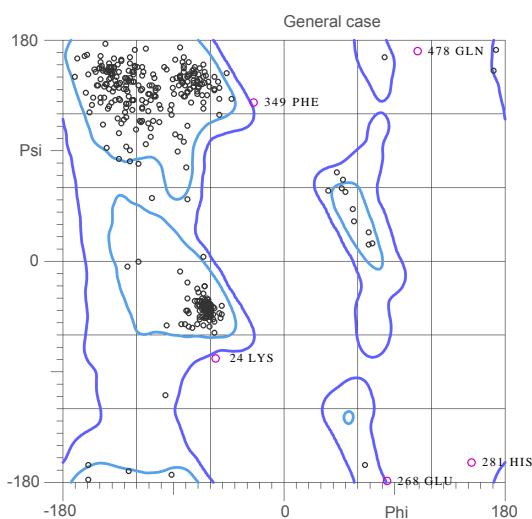
93,9% (480/511) of all residues were in favored (98%) regions.
98,0% (501/511) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    24 LYS (-56,2, -79,1)
    101 LEU (-74,4, -79,3)
    268 GLU (84,4, -179,7)
    281 HIS (153,4, -164,2)
    346 PRO (-17,0, 110,9)
    349 PHE (-25,2, 130,6)
    365 PRO (-113,3, 178,8)
    376 ILE (-110,6, 12,0)
    377 PRO (-24,3, -115,7)
    478 GLN (109,9, 172,7)