MolProbity Ramachandran analysis

1ak0_.B99990033.pdb, model 1
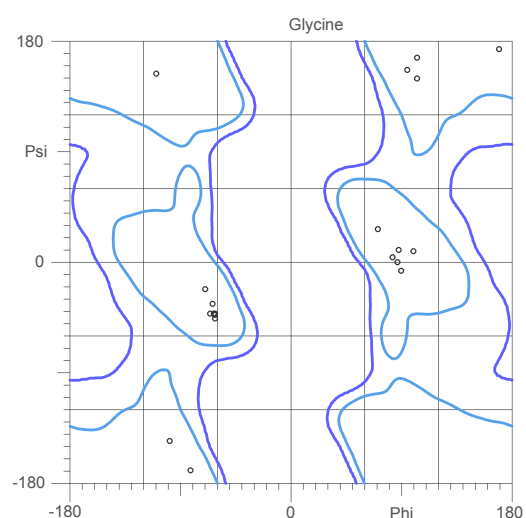

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
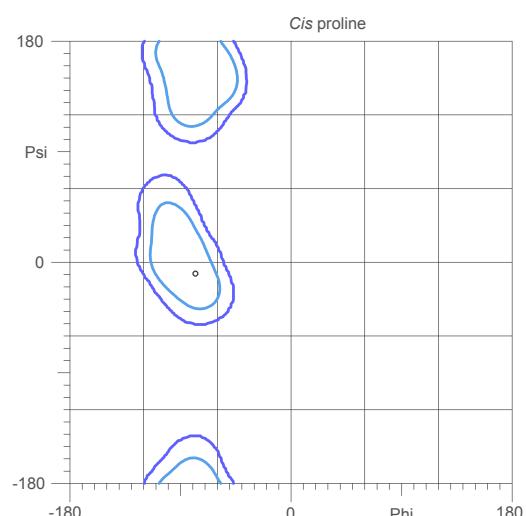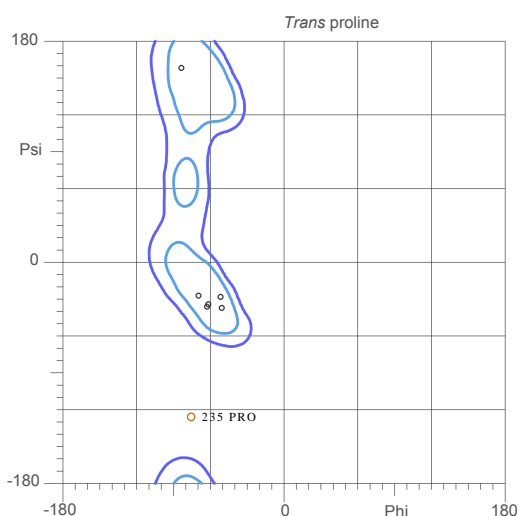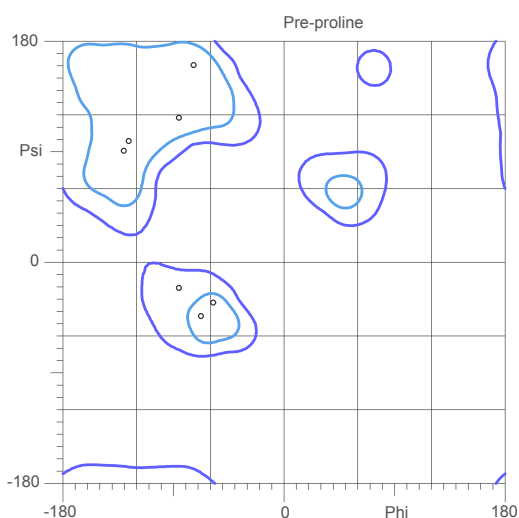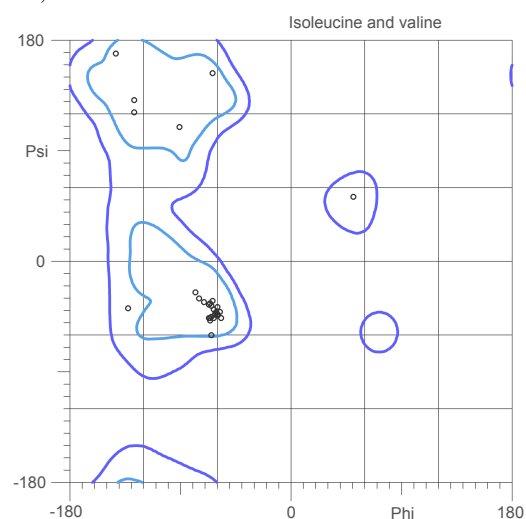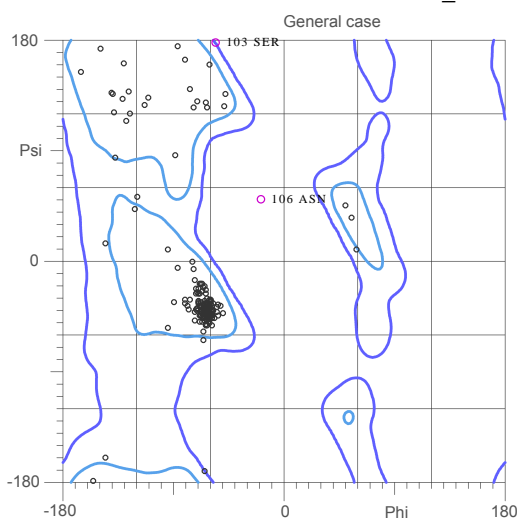
95,4% (250/262) of all residues were in favored (98%) regions.
98,9% (259/262) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    103 SER (-57,0, 179,2)
    106 ASN (-20,0, 51,4)
    235 PRO (-76,1, -126,6)

http://kinemage.biochem.duke.edu

Lovell, Davis, et al. Proteins 50:437 (2003)