MolProbity Ramachandran analysis
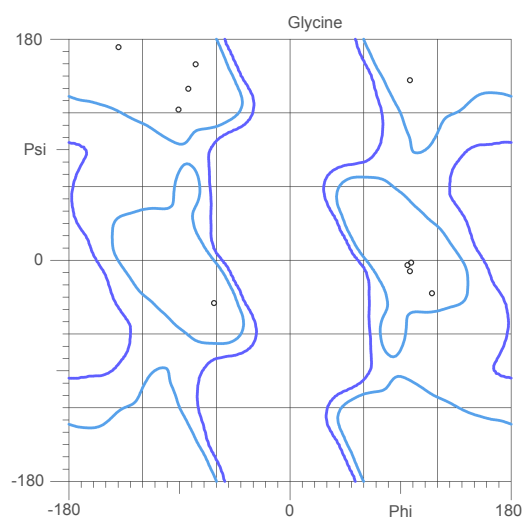
1at0_.B99990021.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
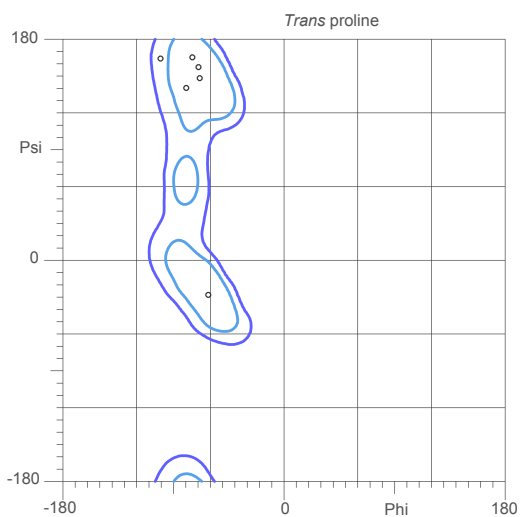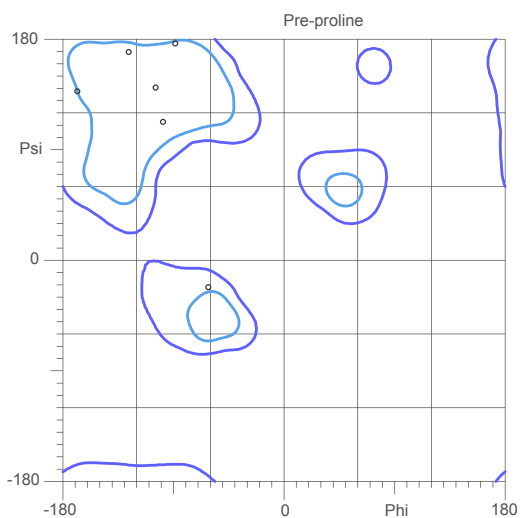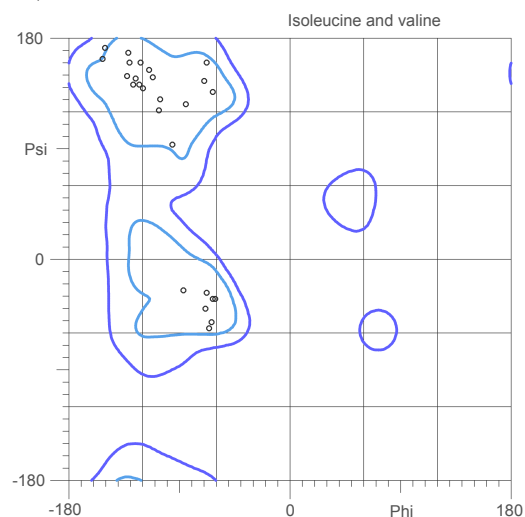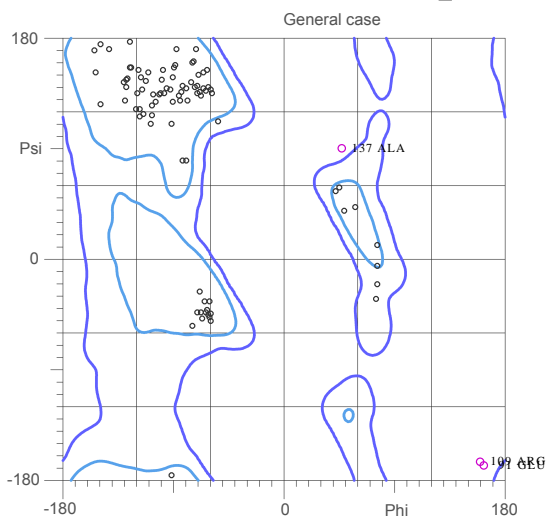
92,1% (129/140) of all residues were in favored (98%) regions.
97,9% (137/140) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    91 GLU (163,8, -168,7)
    109 ARG (160,3, -165,2)
    137 ALA (47,8, 91,1)

http://kinemage.biochem.duke.edu

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