MolProbity Ramachandran analysis

1aisB.B99990041.pdb, model 1

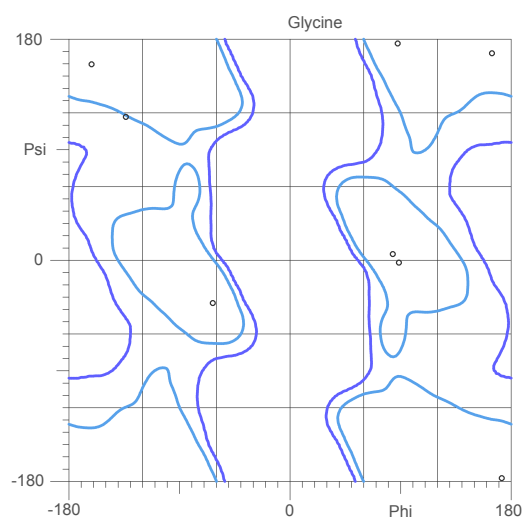General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
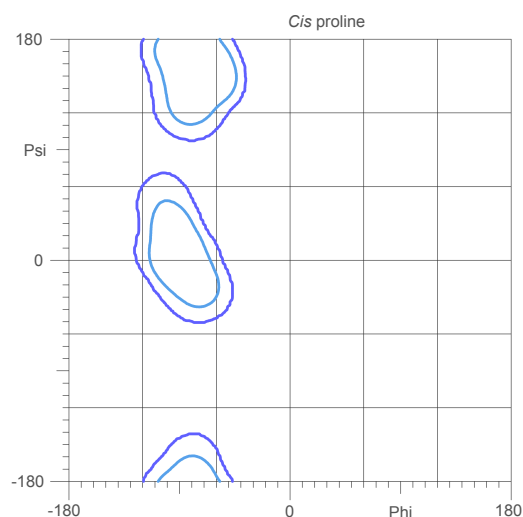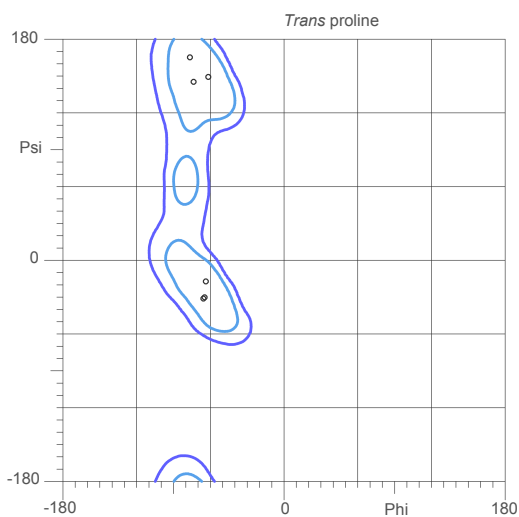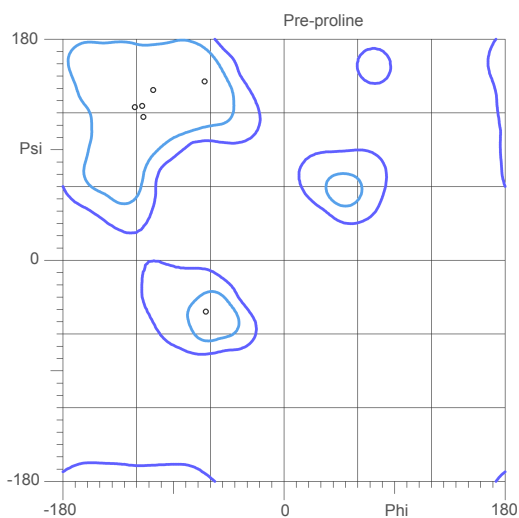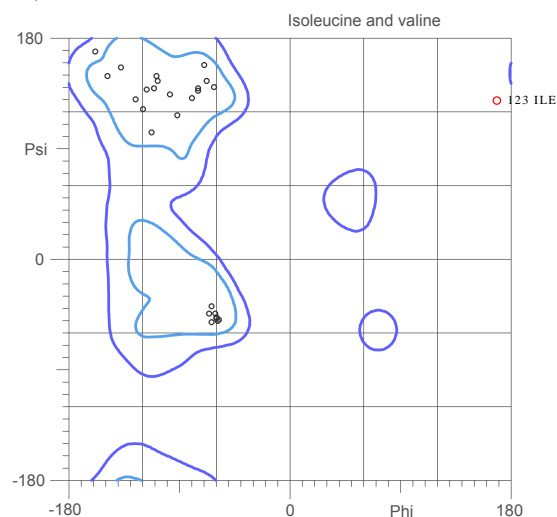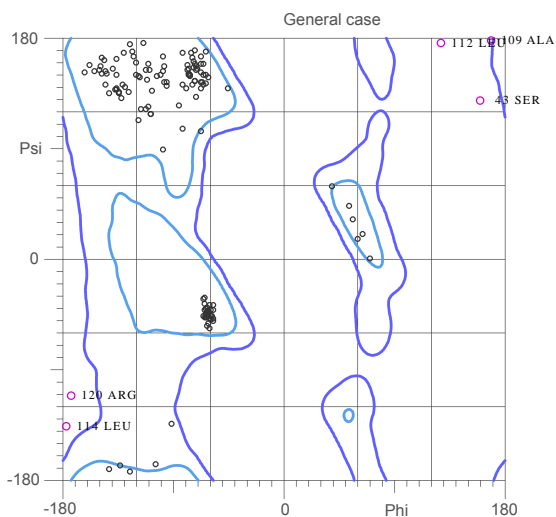
94,2% (180/191) of all residues were in favored (98%) regions.
96,9% (185/191) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
        43 SER (161,0, 130,5)
        109 ALA (169,5, 179,1)
        112 LEU (128,4, 177,7)
        114 LEU (-178,3, -136,6)
        120 ARG (-174,0, -111,8)
        123 ILE (169,8, 130,2)

http://kinemage.biochem.duke.edu

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