MolProbity Ramachandran analysis
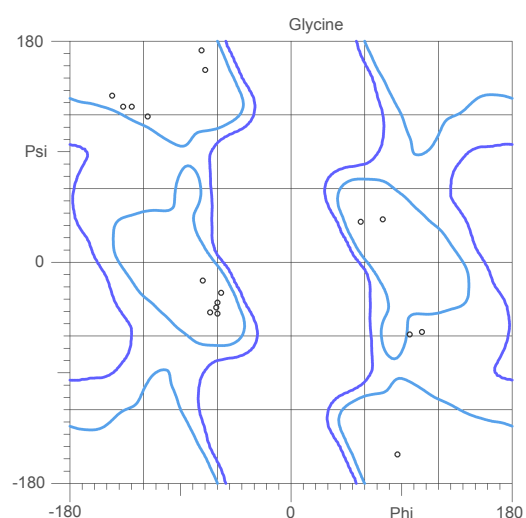
1a7j_.B99990048.pdb, model 1

General case

Isoleucine and valine

26 ARG
175 LEU
36 GLU
264 LEU
211 ARG
231 ILE
201 VAL

Pre-proline

Glycine

Trans proline

Cis proline
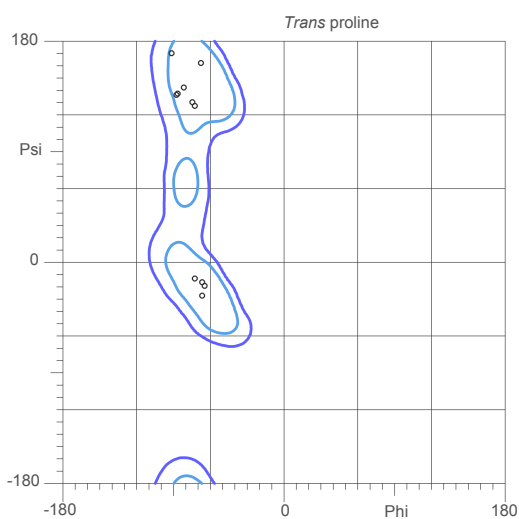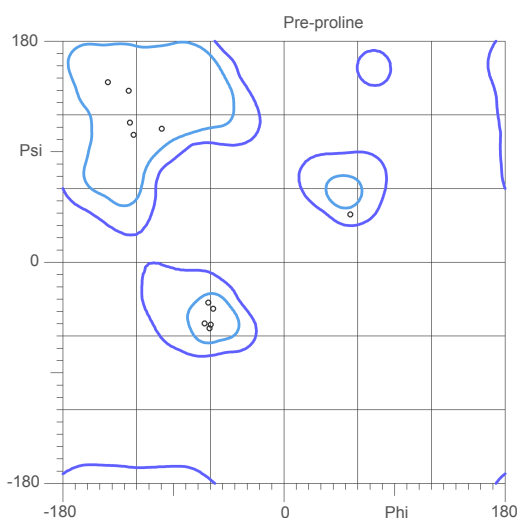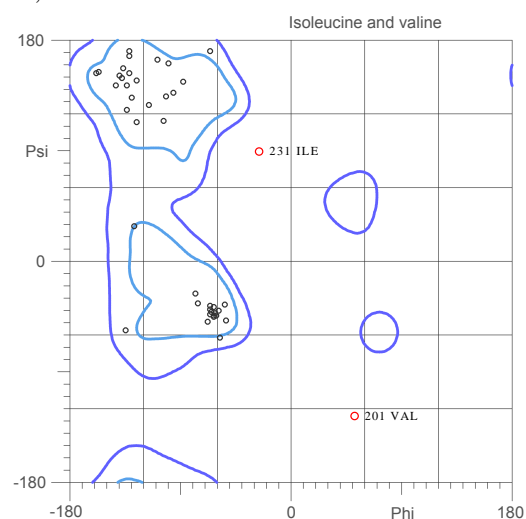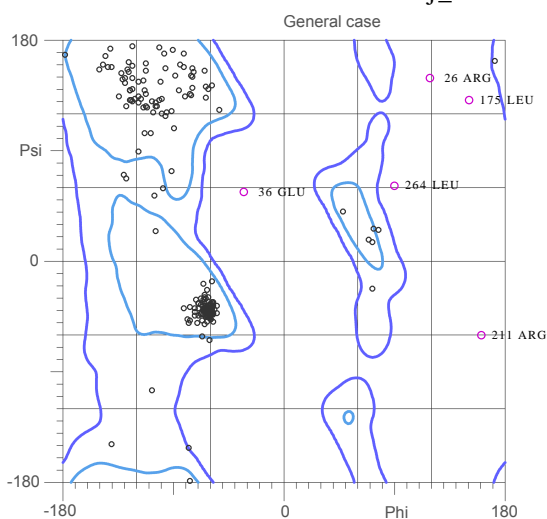
89,9% (249/277) of all residues were in favored (98%) regions.
97,5% (270/277) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    26 ARG (119,3, 150,1)
    36 GLU (-34,0, 57,5)
    175 LEU (152,0, 132,4)
    201 VAL (52,1, -127,0)
    211 ARG (161,1, -60,9)
    231 ILE (-26,3, 90,7)
    264 LEU (90,1, 62,5)

http://kinemage.biochem.duke.edu

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