MolProbity Ramachandran analysis

1a6f_.B99990029.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
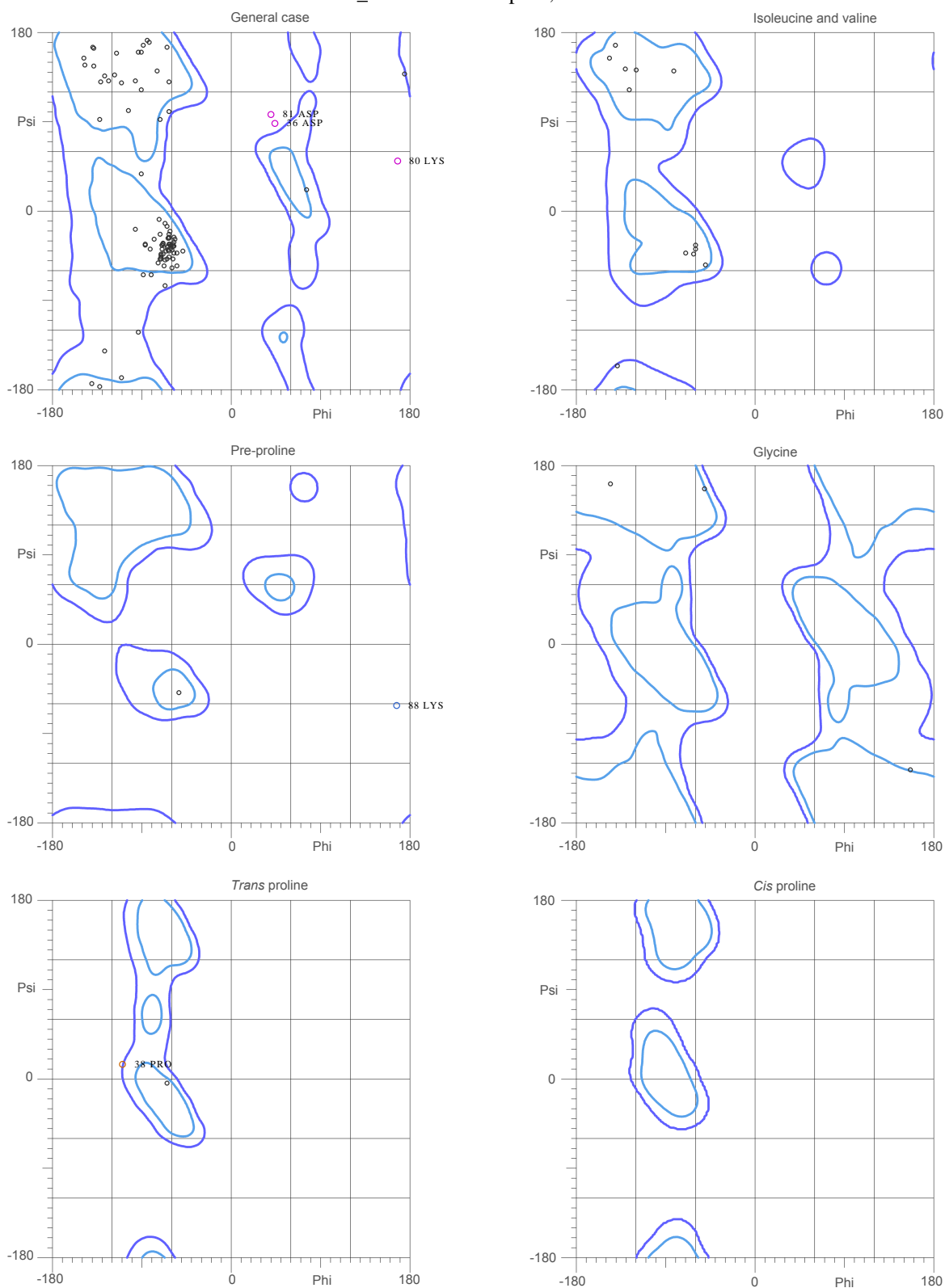
83,8% (93/111) of all residues were in favored (98%) regions.
95,5% (106/111) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
        36 ASP (44,6, 89,6)
        38 PRO (-110,7, 16,0)
        80 LYS (168,1, 51,6)
        81 ASP (40,2, 98,7)
        88 LYS (167,6, -62,8)

http://kinemage.biochem.duke.edu

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