MolProbity Ramachandran analysis

1a6f_.B99990049.pdb, model 1

General case

Isoleucine and valine

81 ASP
36 ASP
80 LYS

Pre-proline

Glycine

88 LYS

Trans proline

38 PRO

Cis proline
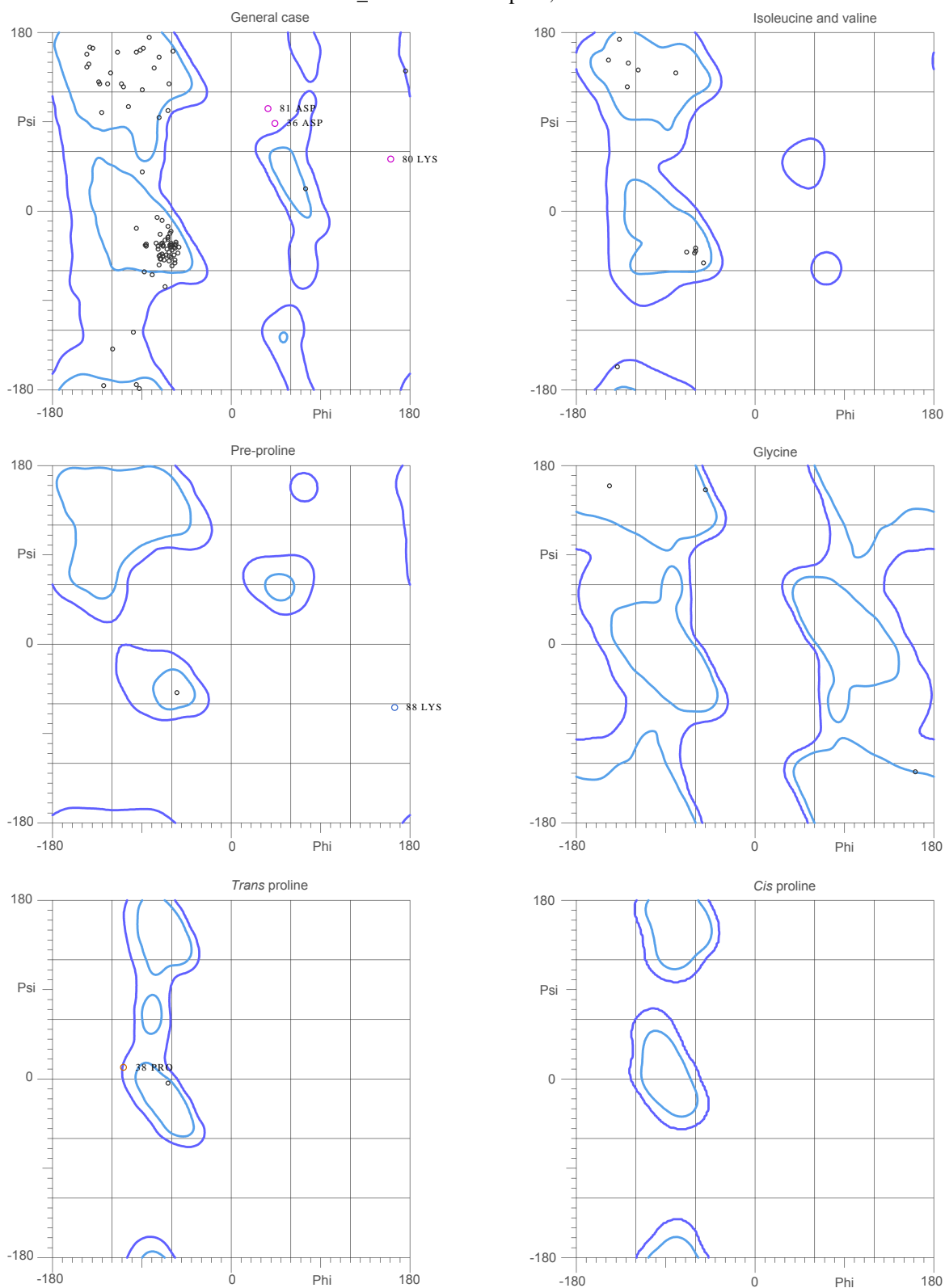
86,5% (96/111) of all residues were in favored (98%) regions.
95,5% (106/111) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    36 ASP (44,1, 90,0)
    38 PRO (-109,7, 12,1)
    80 LYS (161,8, 53,0)
    81 ASP (37,0, 104,3)
    88 LYS (165,3, -64,8)

http://kinemage.biochem.duke.edu

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