MolProbity Ramachandran analysis

1apj_.B99990037.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
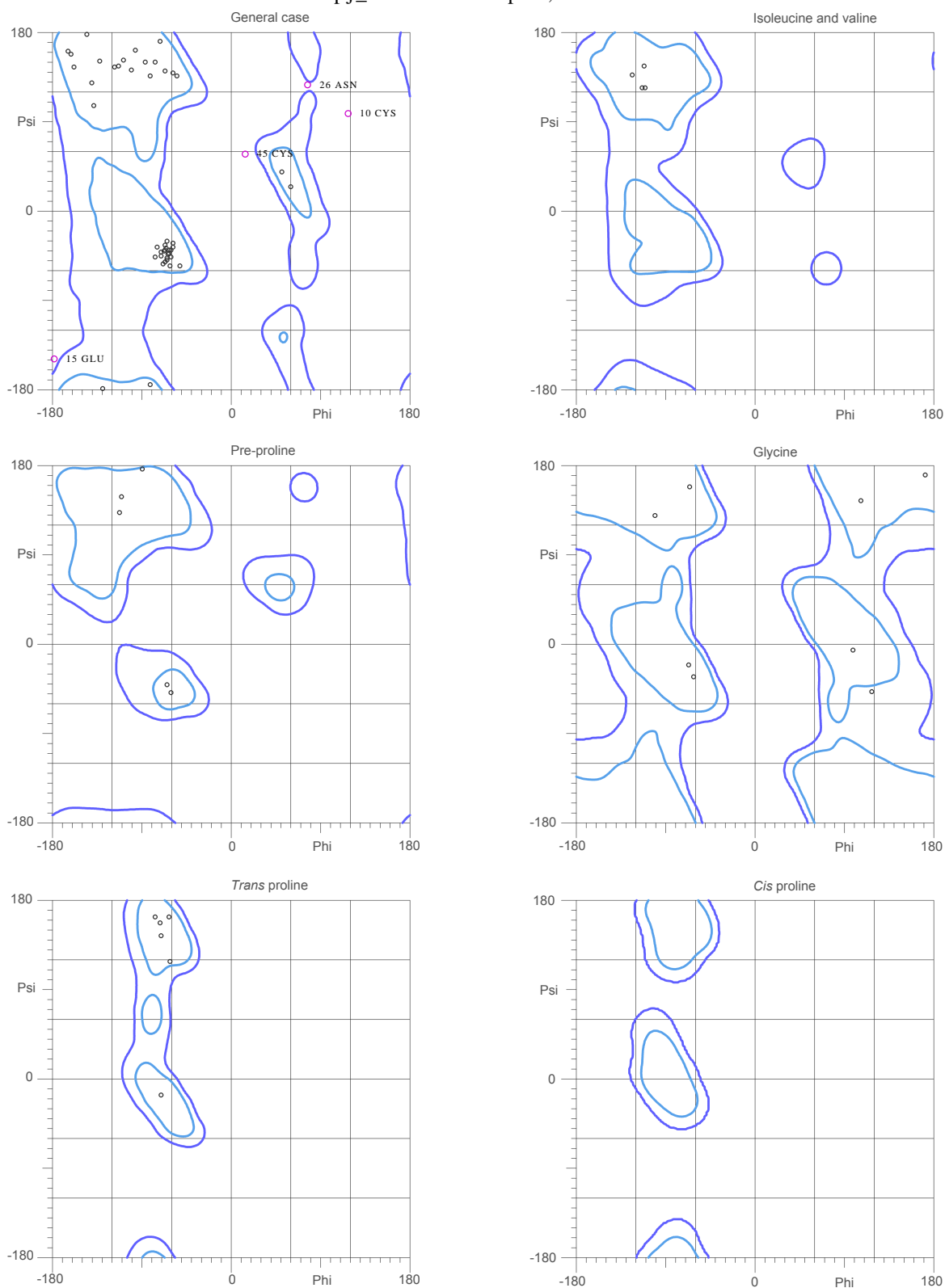
93,1% (67/72) of all residues were in favored (98%) regions.
94,4% (68/72) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
     10 CYS (118,9, 99,4)
     15 GLU (-179,7, -149,2)
     26 ASN (78,0, 128,1)
     45 CYS (14,5, 58,6)

http://kinemage.biochem.duke.edu

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