MolProbity Ramachandran analysis

1a3qA.B99990019.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
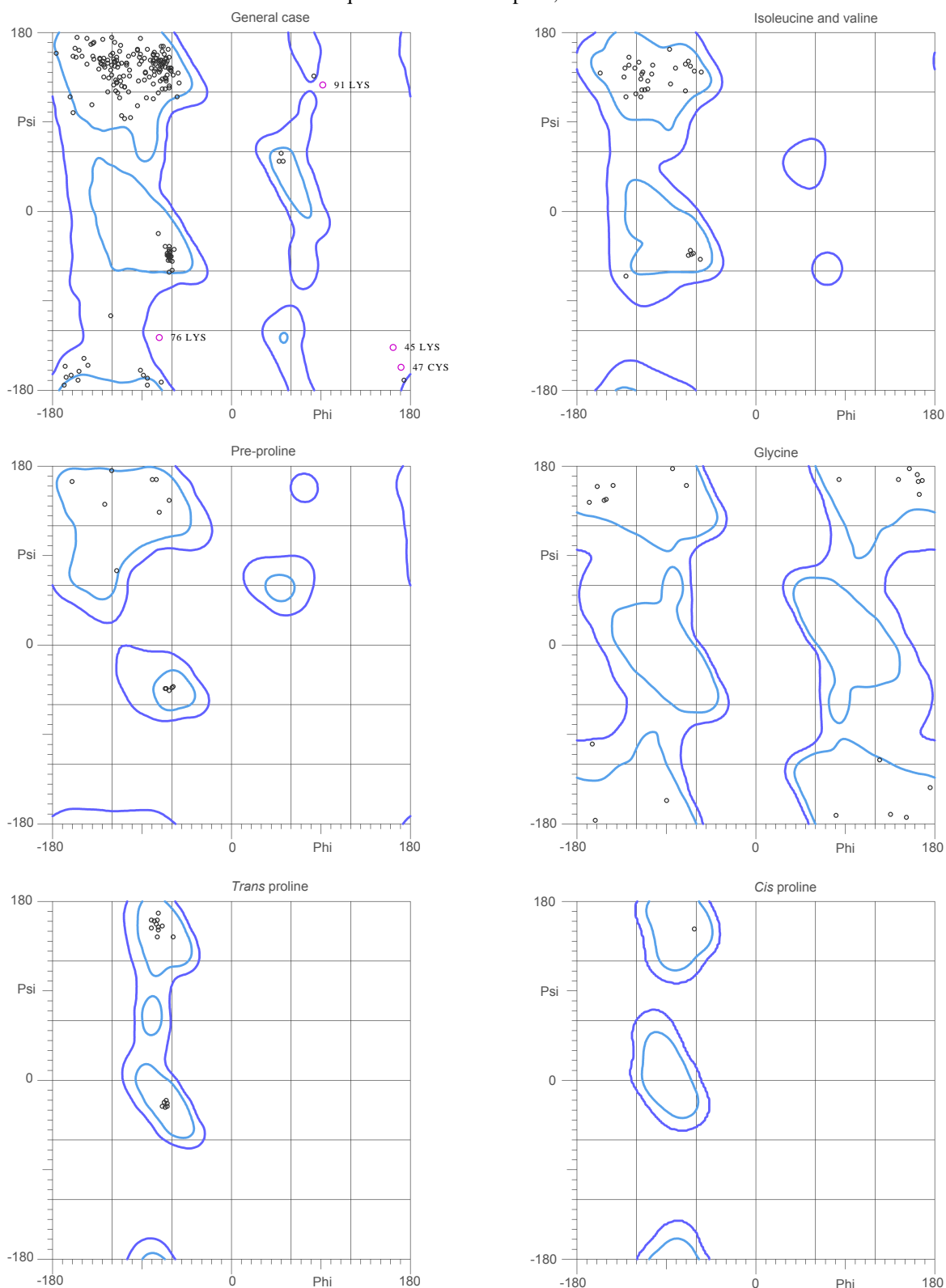
92,6% (262/283) of all residues were in favored (98%) regions.

98,6% (279/283) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):

    45 LYS (164,0, -137,5)

    47 CYS (171,9, -157,3)

    76 LYS (-73,5, -127,5)

    91 LYS (92,9, 128,9)

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