MolProbity Ramachandran analysis

1a4sA.B99990044.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

○ 427 GLY

Trans proline

○ 144 PRO

○ 404 PRO

Cis proline
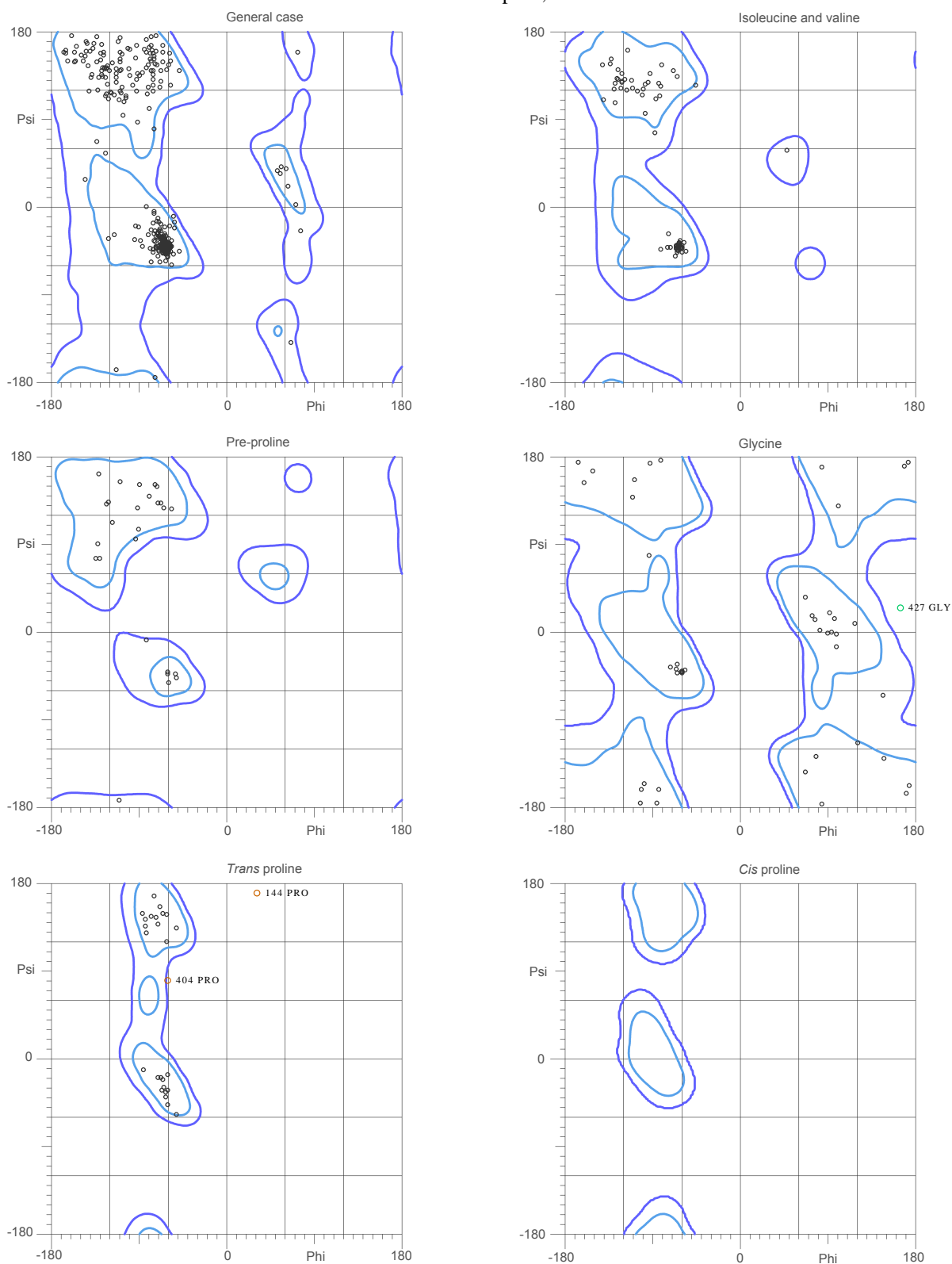
95,8% (480/501) of all residues were in favored (98%) regions.

99,4% (498/501) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):

    144 PRO (31,3, 171,8)

    404 PRO (-61,8, 81,7)

    427 GLY (165,2, 25,5)

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