MolProbity Ramachandran analysis

1a4sA.B99990028.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

○ 372 SER
○ 470 LYS
○ 370 THR
○ 427 GLY
○ 404 PRO
○ 144 PRO
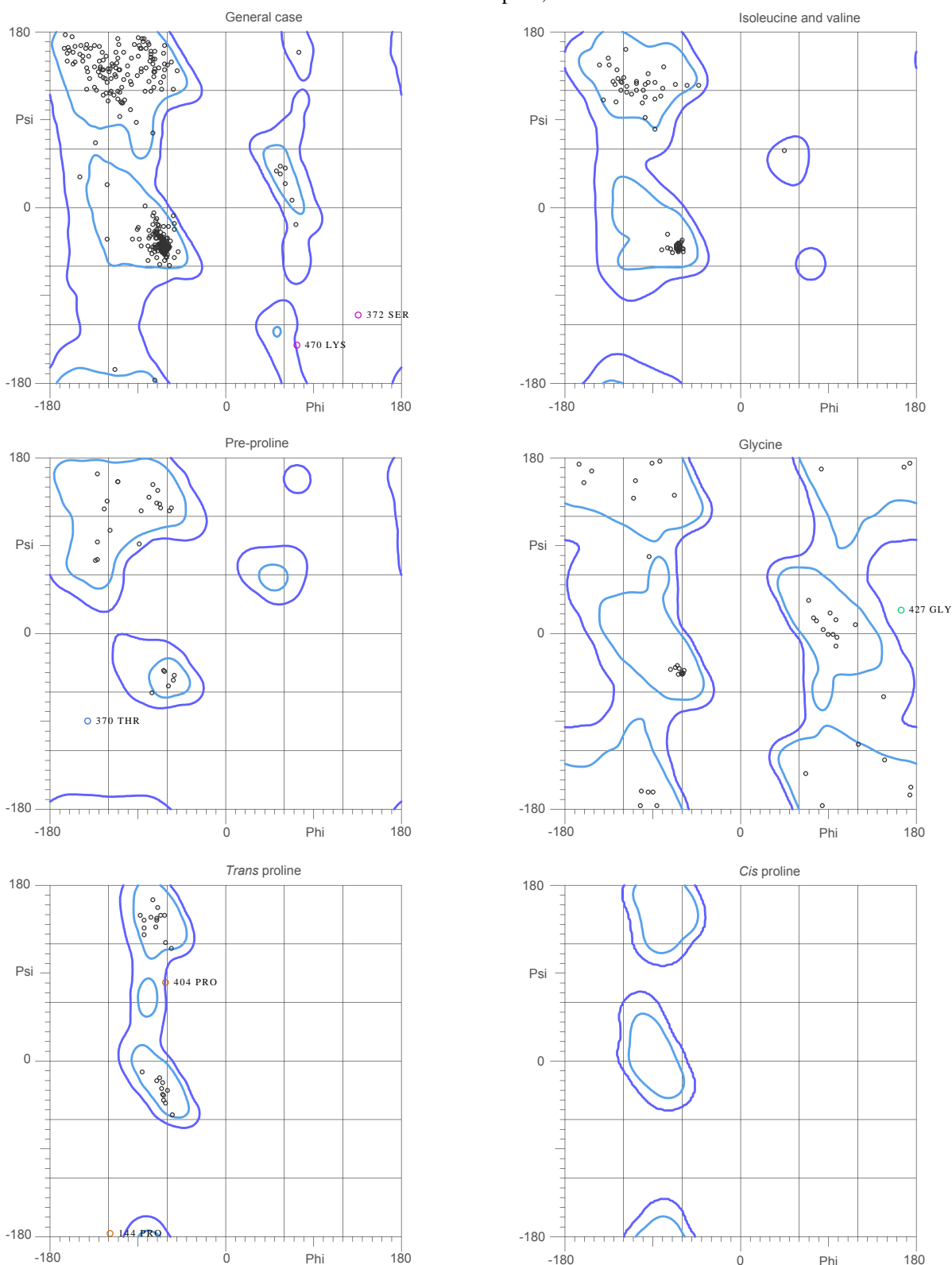
96,0% (481/501) of all residues were in favored (98%) regions.
98,8% (495/501) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
    144 PRO (-119,7, -177,4)
    370 THR (-142,0, -90,6)
    372 SER (136,1, -110,4)
    404 PRO (-62,1, 81,3)
    427 GLY (165,8, 24,4)
    470 LYS (73,7, -141,6)