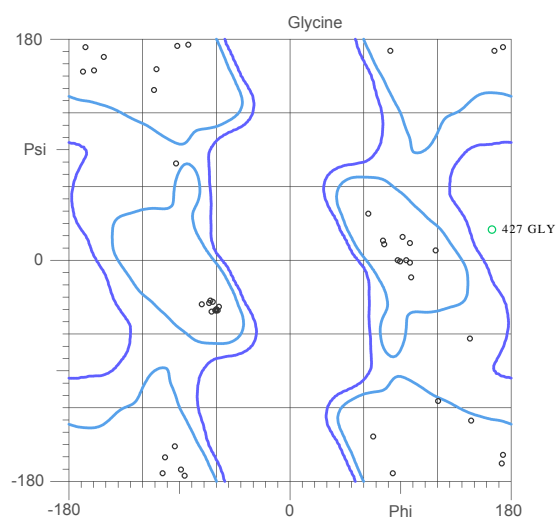# MolProbity Ramachandran analysis

1a4sA.B99990025.pdb, model 1

General case

Isoleucine and valine

○ 372 SER

○ 470 LYS

Pre-proline

Glycine

○ 427 GLY

○ 370 THR

Trans proline

Cis proline
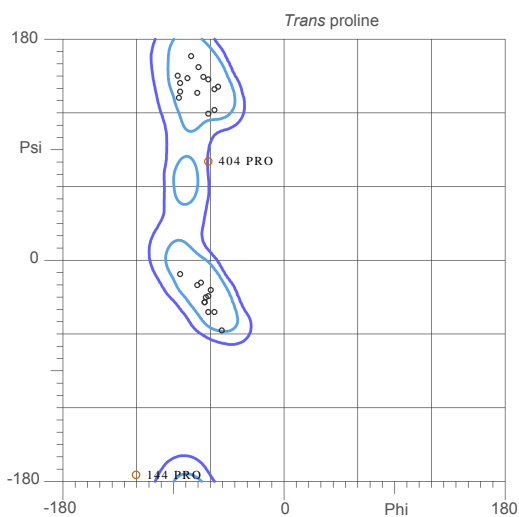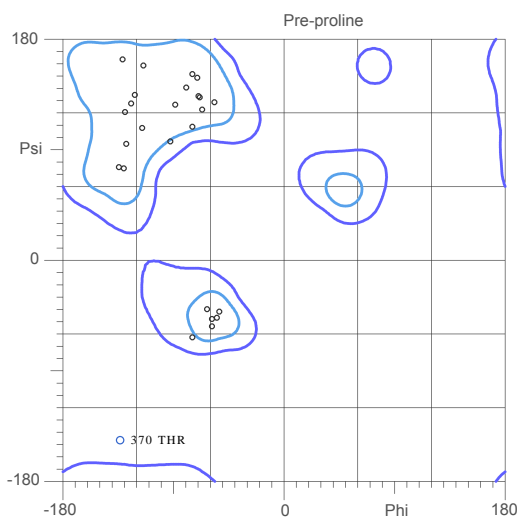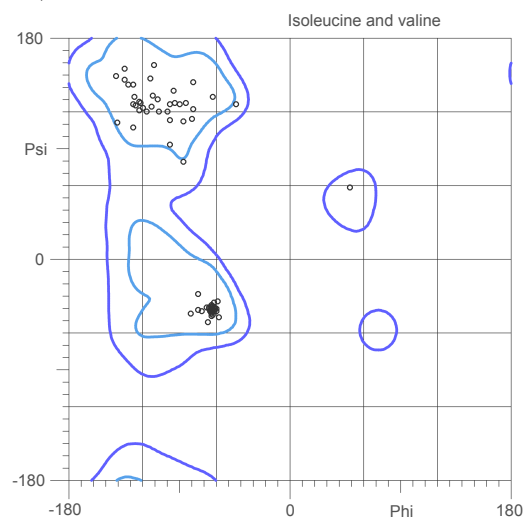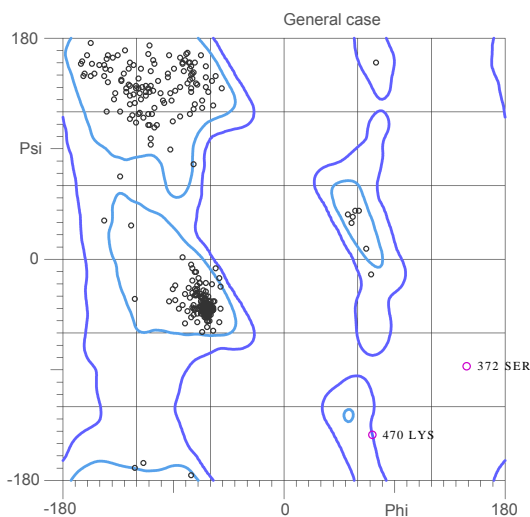
○ 404 PRO

○ 144 PRO

95,8% (480/501) 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 (-121,3, -175,7)
    370 THR (-134,3, -147,6)
    372 SER (149,1, -87,2)
    404 PRO (-62,1, 81,6)
    427 GLY (165,9, 25,4)
    470 LYS (72,4, -143,2)