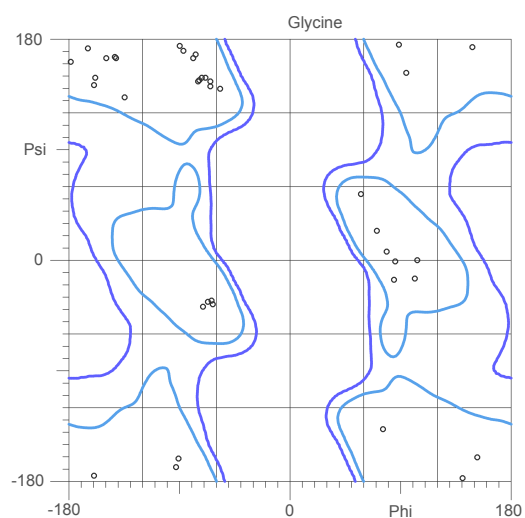# MolProbity Ramachandran analysis

1a6cA.B99990046.pdb, model 1

General case

Isoleucine and valine

508 ARG
475 LEU
349 PHE
223 LYS
268 GLU
478 GLN

Pre-proline

Glycine

101 LEU

Trans proline

Cis proline

346 PRO
377 PRO
365 PRO
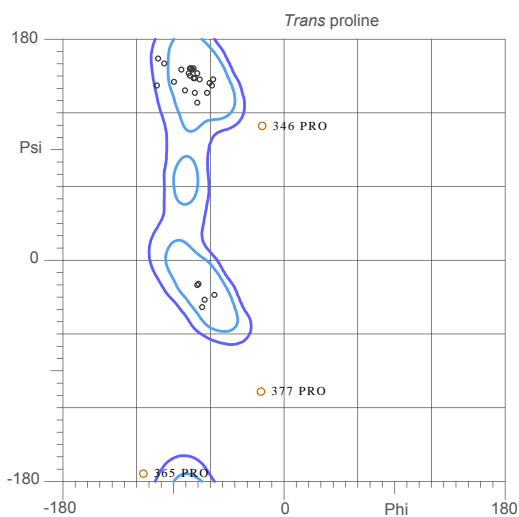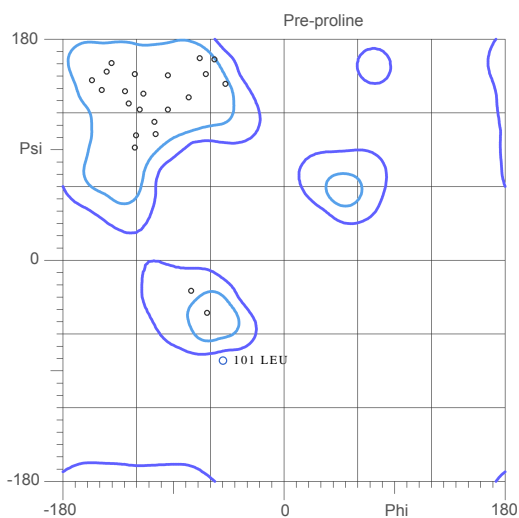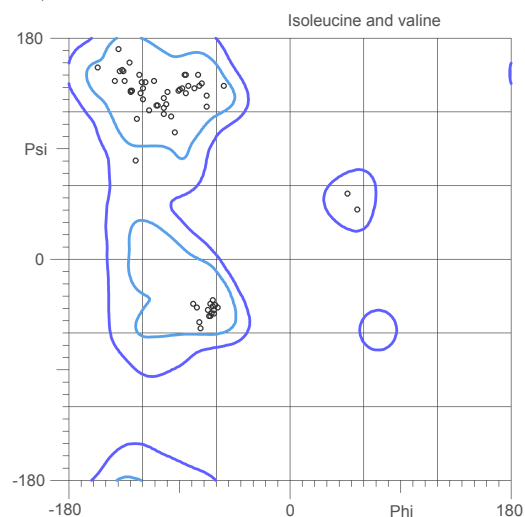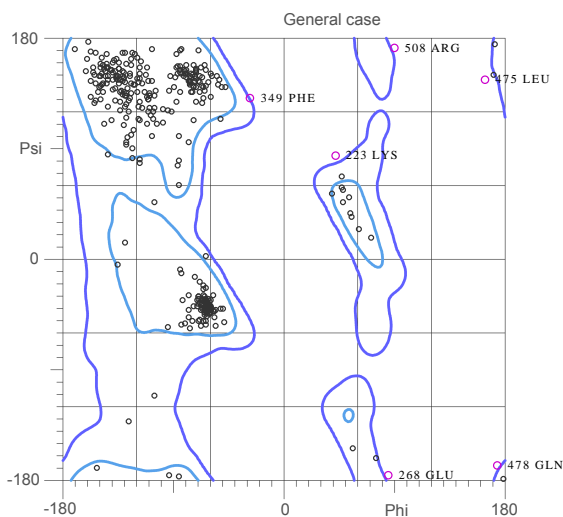
93,7% (479/511) of all residues were in favored (98%) regions.
98,0% (501/511) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    101 LEU (-50,2, -82,1)
    223 LYS (42,8, 85,1)
    268 GLU (86,0, -176,2)
    346 PRO (-18,9, 110,1)
    349 PHE (-29,0, 132,2)
    365 PRO (-115,2, -174,6)
    377 PRO (-19,3, -107,2)
    475 LEU (164,7, 147,3)
    478 GLN (174,9, -168,3)
    508 ARG (91,0, 173,6)