MolProbity Ramachandran analysis
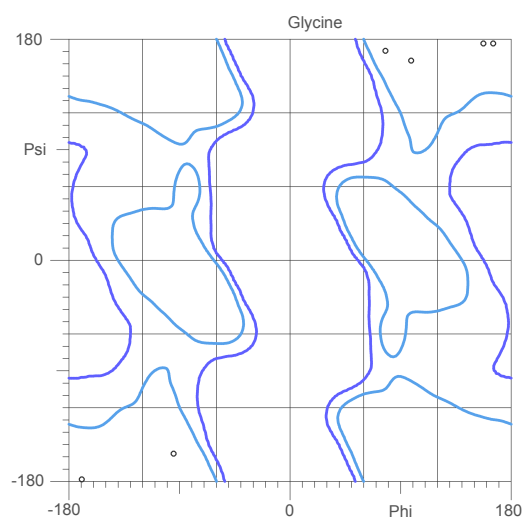
1a4pA.B99990031.pdb, model 1

General case

Isoleucine and valine

○ 46 LYS

○ 37 GLU
○ 42 LEU
○ 43 GLU

Pre-proline

Glycine

○ 47 ASP

Trans proline

Cis proline
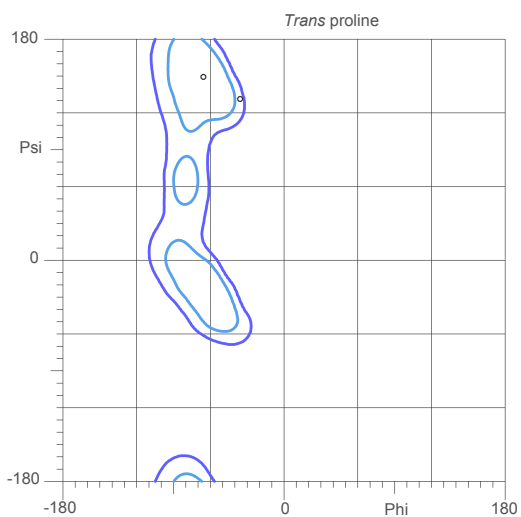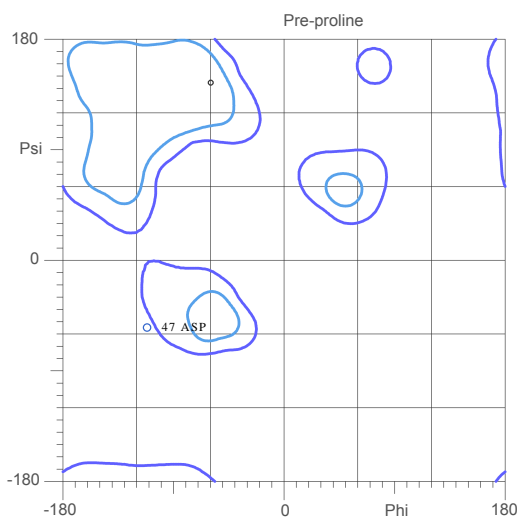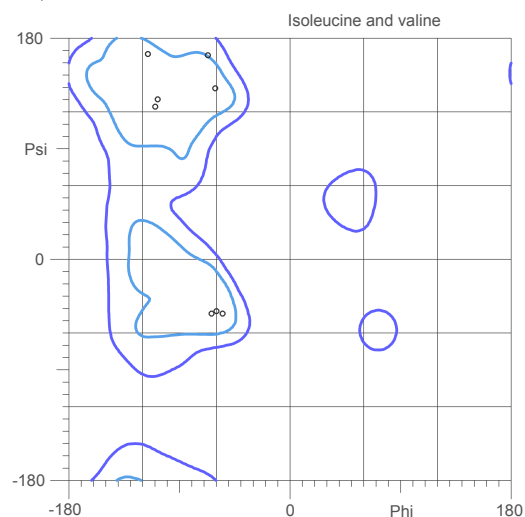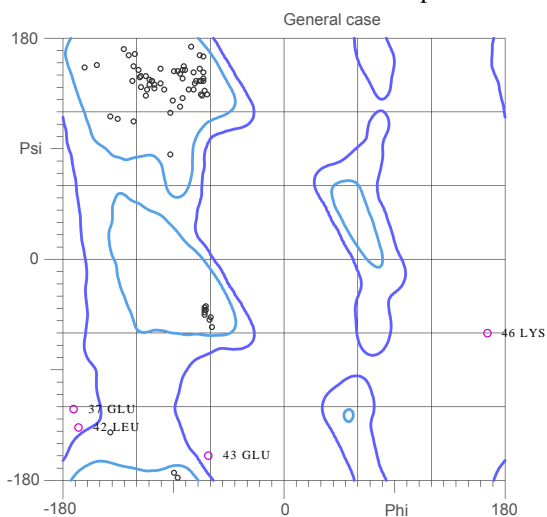
91,1% (82/90) of all residues were in favored (98%) regions.
94,4% (85/90) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    37 GLU (-172,1, -122,8)
    42 LEU (-168,3, -137,2)
    43 GLU (-62,5, -160,6)
    46 LYS (167,0, -60,3)
    47 ASP (-112,0, -55,8)