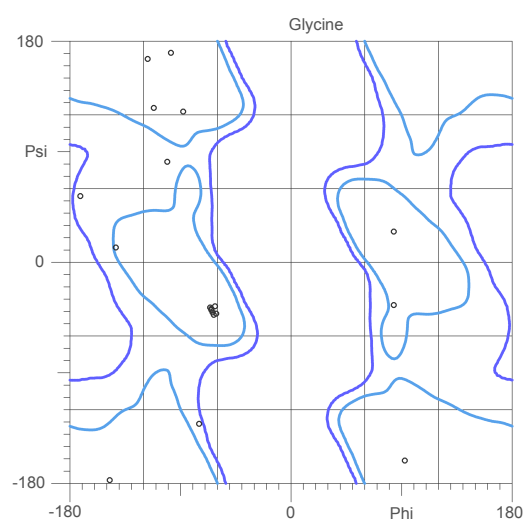# MolProbity Ramachandran analysis

1amp_.B99990025.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
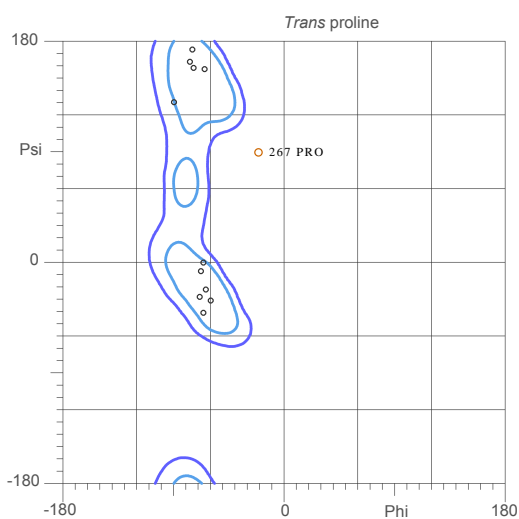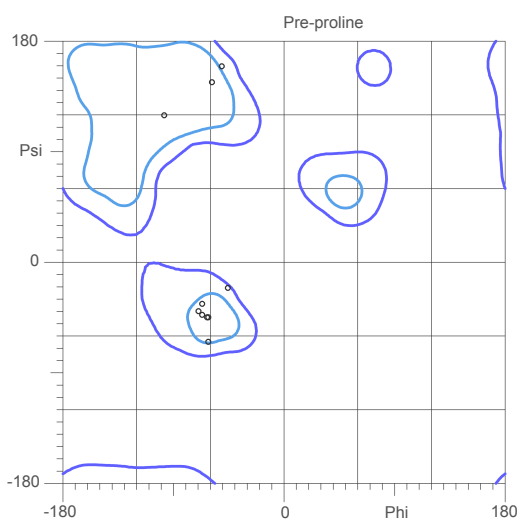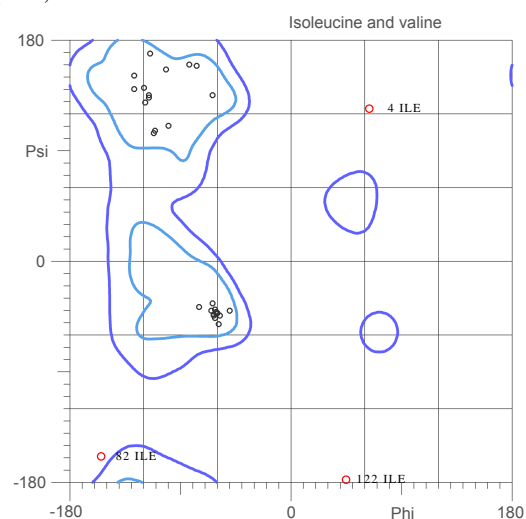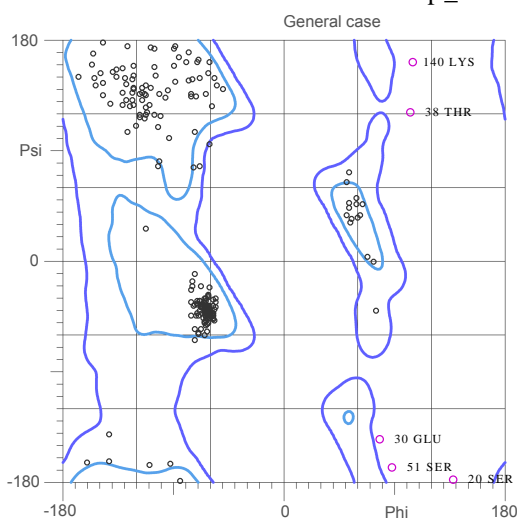
90,0% (260/289) of all residues were in favored (98%) regions.
96,9% (280/289) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    4 ILE (64,7, 125,4)
    20 SER (138,9, -178,3)
    30 GLU (78,4, -145,2)
    38 THR (103,9, 122,5)
    51 SER (89,0, -168,5)
    82 ILE (-155,3, -159,6)
    122 ILE (45,9, -178,1)
    140 LYS (105,4, 163,7)
    267 PRO (-21,4, 90,7)