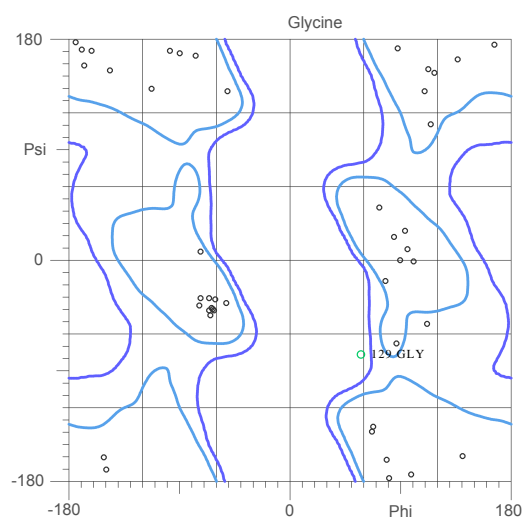# MolProbity Ramachandran analysis

1a8i_.B99990019.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
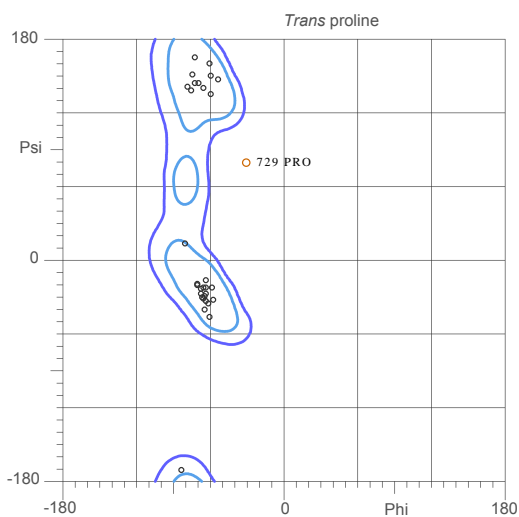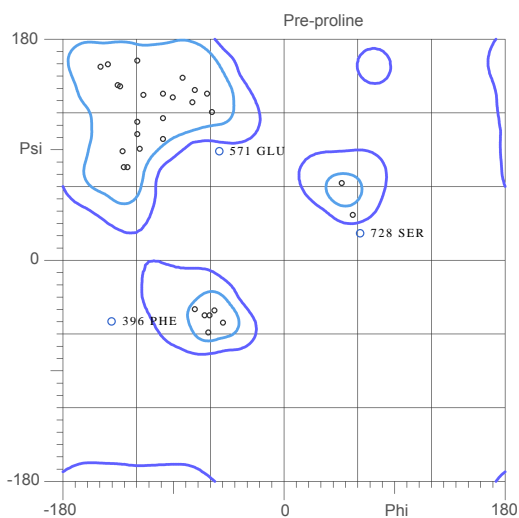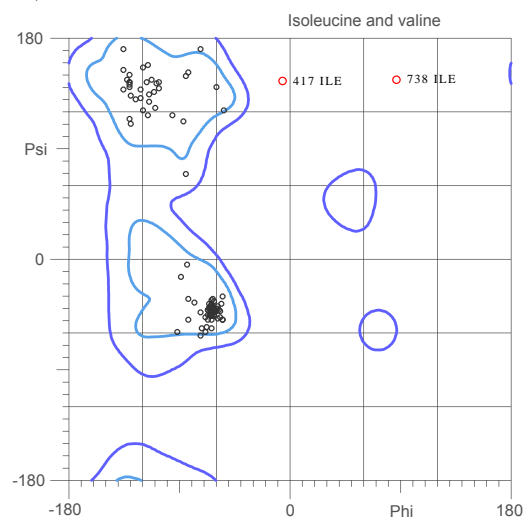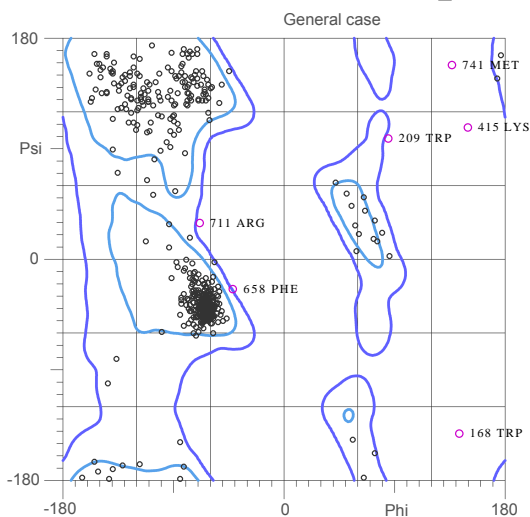
94.6% (766/810) of all residues were in favored (98%) regions.
98.4% (797/810) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    129 GLY (58.9, -77.3)
    168 TRP (143.1, -142.3)
    209 TRP (85.6, 99.7)
    396 PHE (-141.7, -50.7)
    415 LYS (150.9, 108.9)
    417 ILE (-6.0, 147.0)
    571 GLU (-53.4, 89.5)
    658 PHE (-42.4, -24.0)
    711 ARG (-69.7, 30.5)
    728 SER (62.1, 22.7)
    729 PRO (-31.3, 80.2)
    738 ILE (87.4, 147.5)
    741 MET (137.4, 159.3)