MolProbity Ramachandran analysis
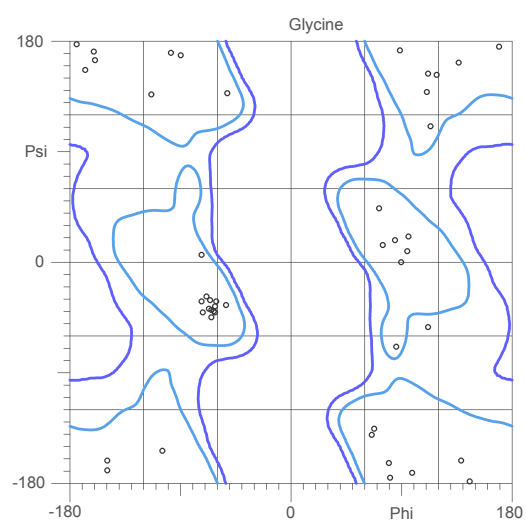
1a8i_.B99990026.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
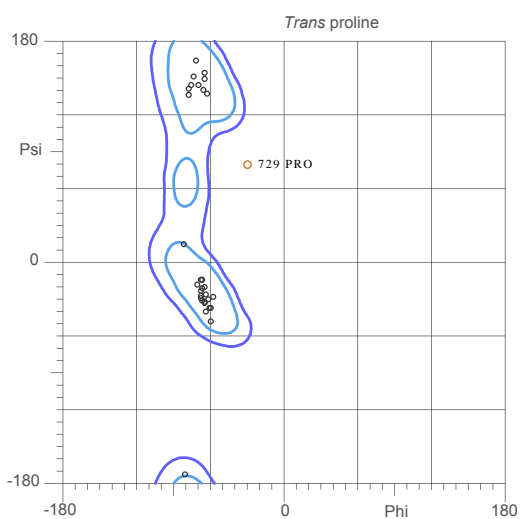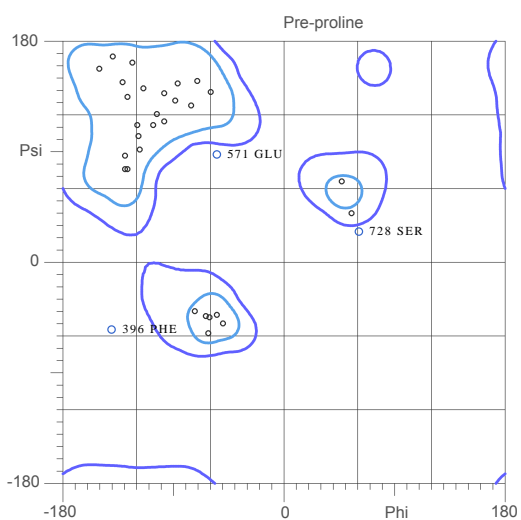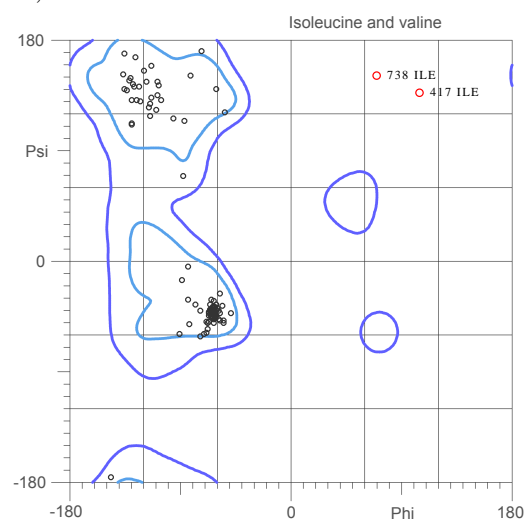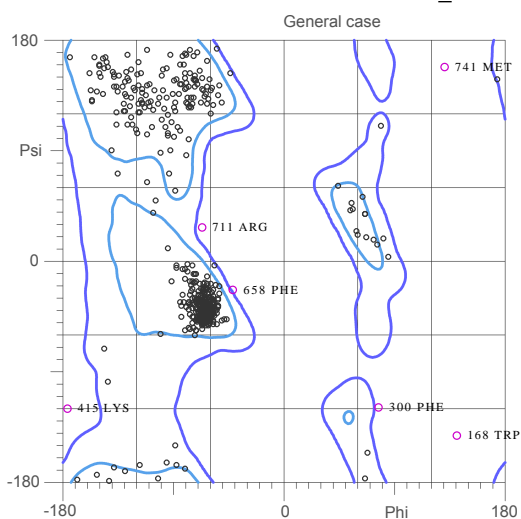
95.1% (770/810) of all residues were in favored (98%) regions.
98.5% (798/810) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    168 TRP (141.5, -142.5)
    300 PHE (77.5, -119.0)
    396 PHE (-141.1, -55.1)
    415 LYS (-177.5, -120.2)
    417 ILE (105.3, 138.8)
    571 GLU (-55.1, 88.8)
    658 PHE (-42.5, -23.2)
    711 ARG (-67.5, 28.2)
    728 SER (61.9, 25.4)
    729 PRO (-30.8, 80.6)
    738 ILE (70.9, 152.6)
    741 MET (131.3, 159.9)