MolProbity Ramachandran analysis
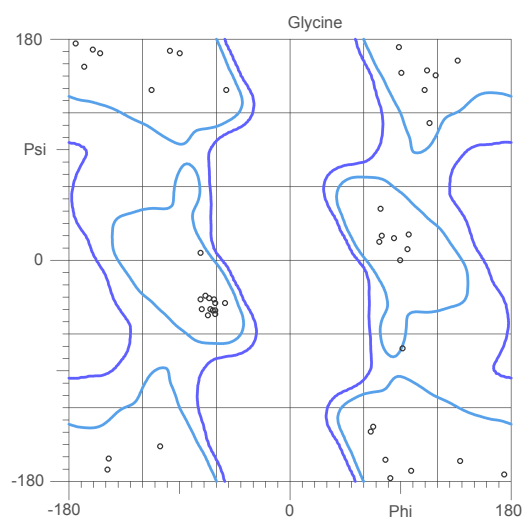
1a8i_.B99990007.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
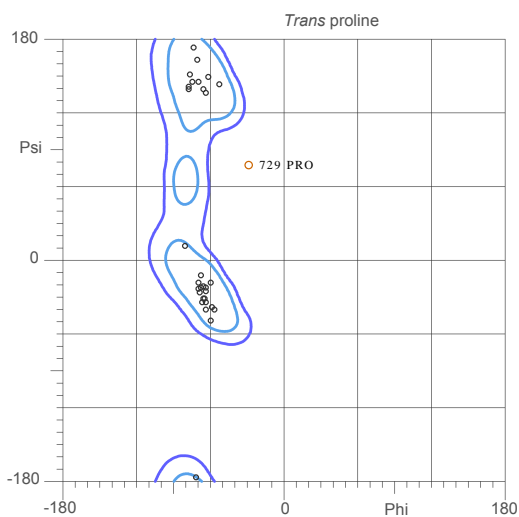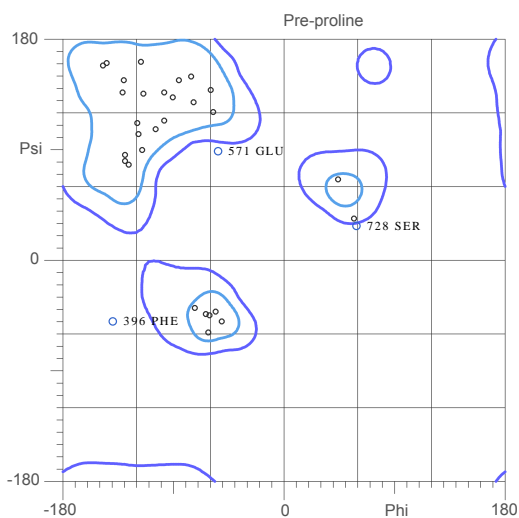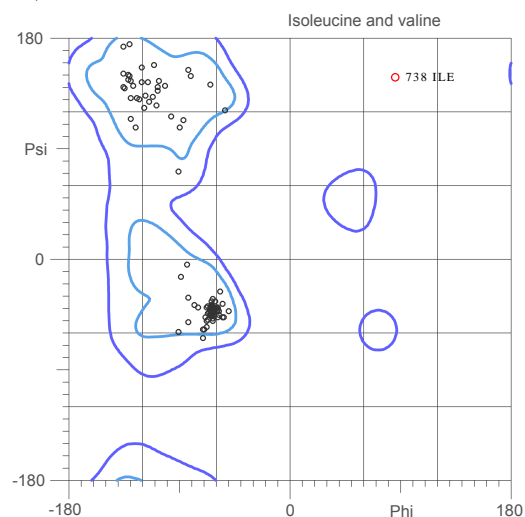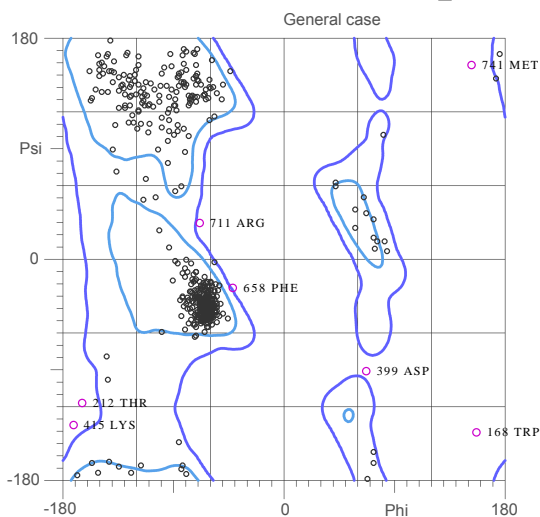
95,1% (770/810) of all residues were in favored (98%) regions.
98,5% (798/810) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    168 TRP (157,4, -141,5)
    212 THR (-165,4, -117,3)
    396 PHE (-140,2, -50,3)
    399 ASP (67,2, -91,4)
    415 LYS (-172,1, -135,9)
    571 GLU (-54,1, 89,1)
    658 PHE (-42,5, -23,6)
    711 ARG (-69,6, 30,0)
    728 SER (59,7, 28,9)
    729 PRO (-29,7, 78,3)
    738 ILE (86,9, 149,3)
    741 MET (153,8, 159,7)