# MolProbity Ramachandran analysis
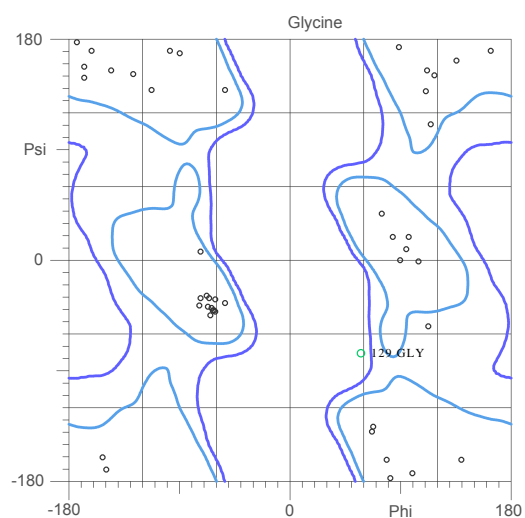
1a8i_.B99990033.pdb, model 1



General case

Isoleucine and valine

Pre-proline

Glycine

*Trans* proline

*Cis* proline
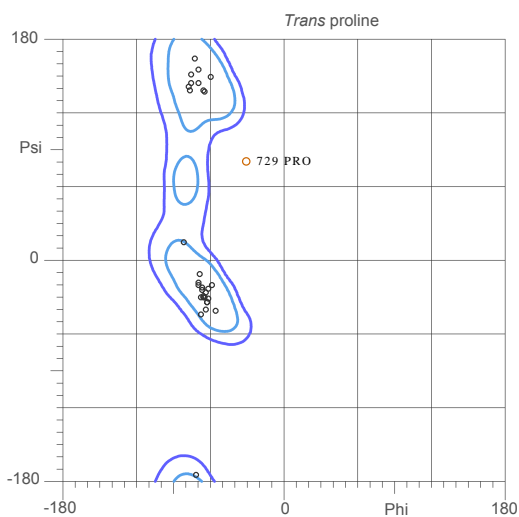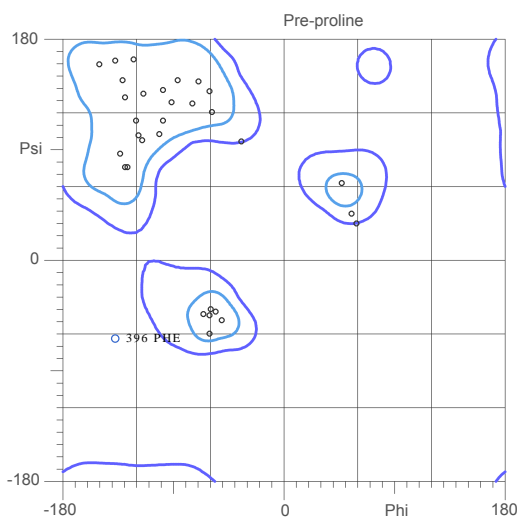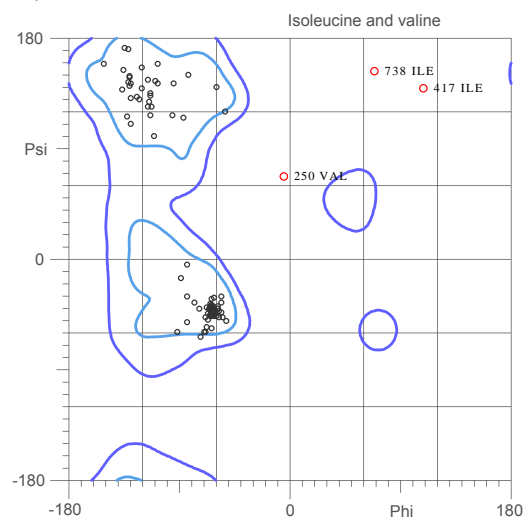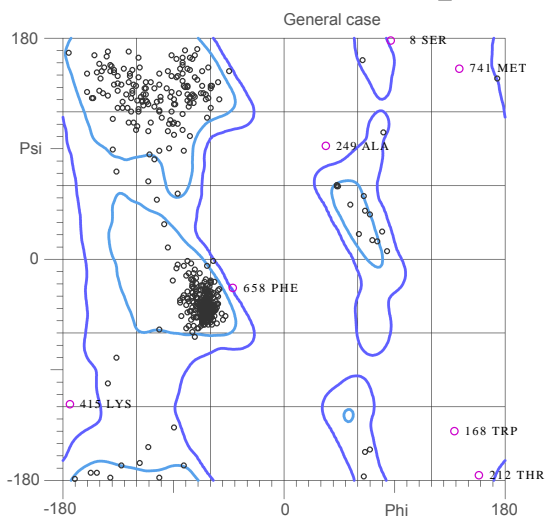
94,9% (769/810) of all residues were in favored (98%) regions.
98,4% (797/810) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    8 SER (88,0, 179,2)
    129 GLY (58,0, -76,7)
    168 TRP (139,3, -140,6)
    212 THR (159,3, -176,3)
    249 ALA (34,4, 93,9)
    250 VAL (-5,8, 69,0)
    396 PHE (-138,4, -64,4)
    415 LYS (-175,8, -118,9)
    417 ILE (109,2, 140,4)
    658 PHE (-42,6, -23,3)
    729 PRO (-31,9, 81,2)
    738 ILE (69,4, 154,4)
    741 MET (143,4, 156,5)