MolProbity Ramachandran analysis
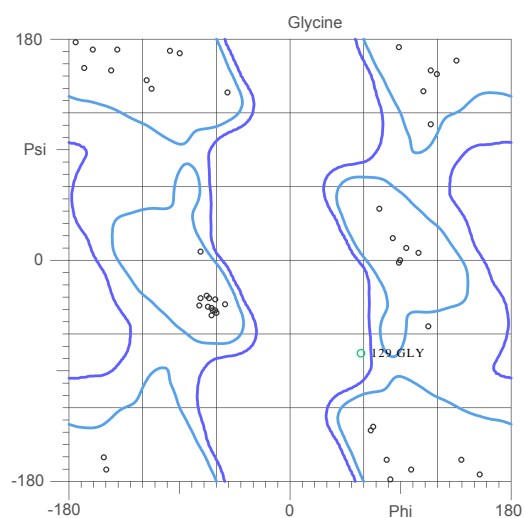
1a8i_.B99990035.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
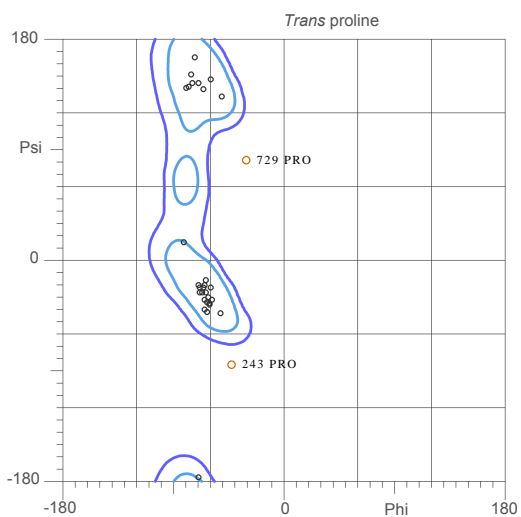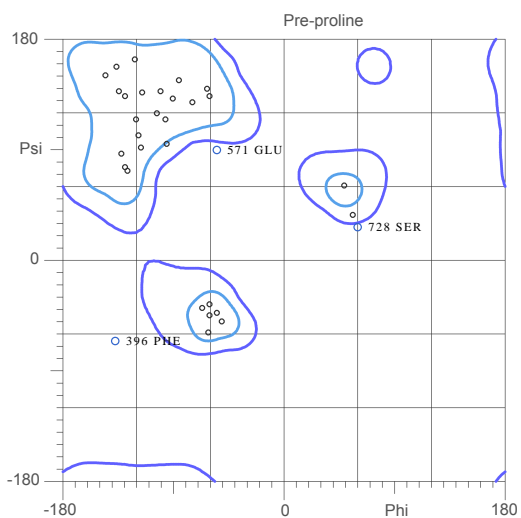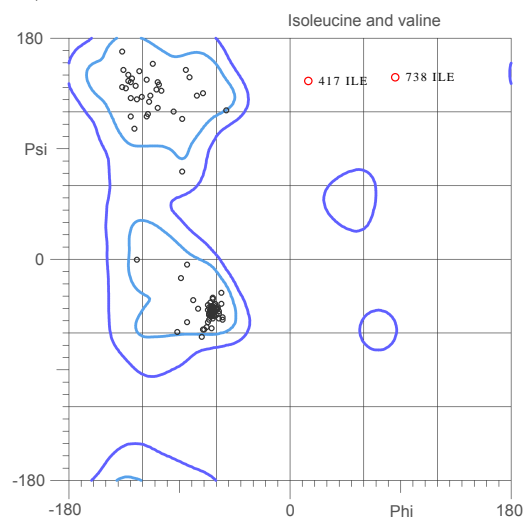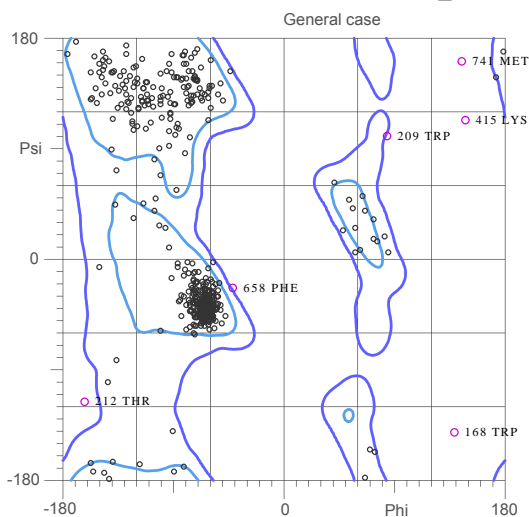
94,0% (761/810) of all residues were in favored (98%) regions.
98,3% (796/810) of all residues were in allowed (>99.8%) regions.

There were 14 outliers (phi, psi):
    129 GLY (58,3, -76,9)
    168 TRP (139,4, -141,7)
    209 TRP (84,6, 101,6)
    212 THR (-163,7, -116,7)
    243 PRO (-43,5, -85,4)
    396 PHE (-138,8, -66,1)
    415 LYS (148,4, 114,3)
    417 ILE (15,1, 146,4)
    571 GLU (-55,1, 90,1)
    658 PHE (-42,9, -23,2)
    728 SER (60,2, 27,6)
    729 PRO (-31,9, 82,1)
    738 ILE (86,4, 149,4)
    741 MET (145,3, 162,8)