MolProbity Ramachandran analysis

1ac5_.B99990048.pdb, model 1

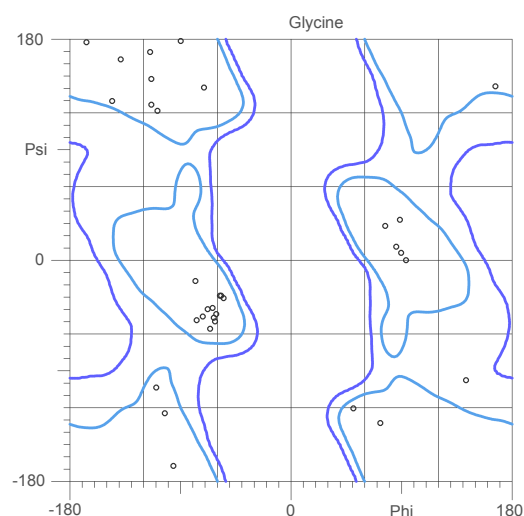General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
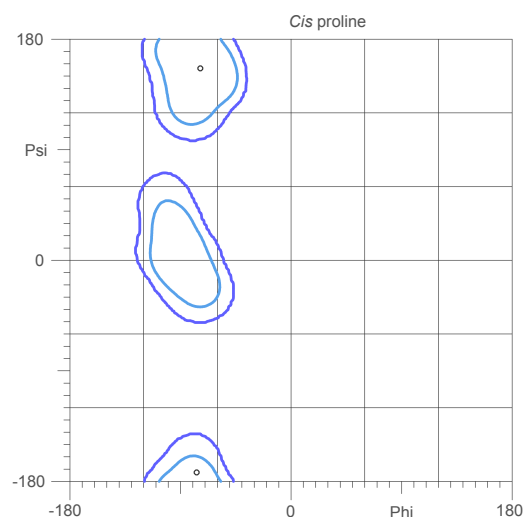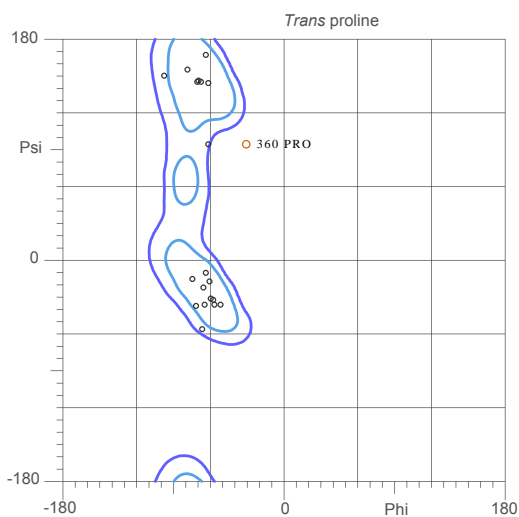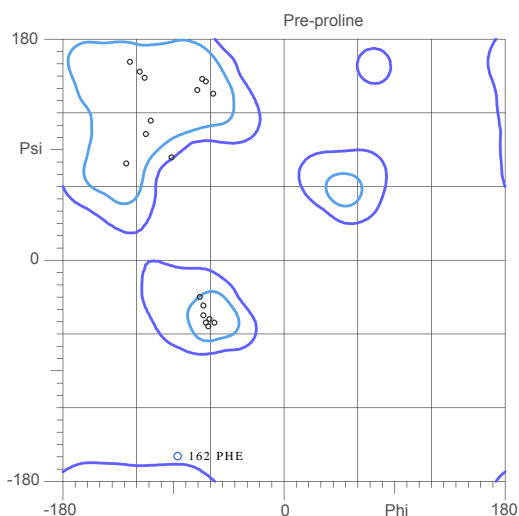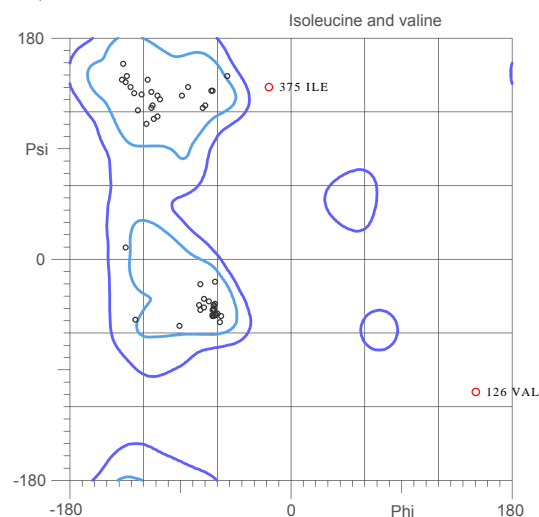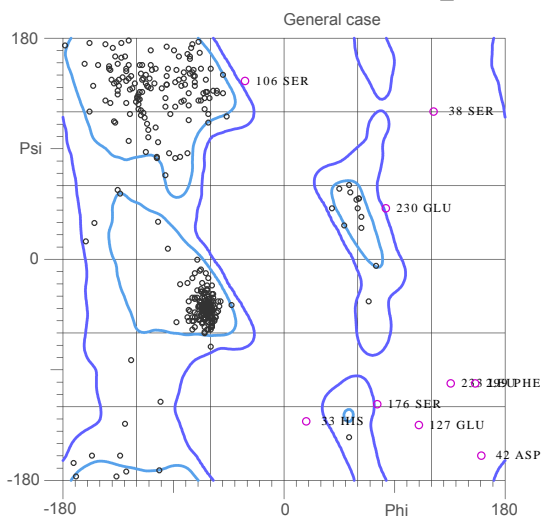
92,3% (444/481) of all residues were in favored (98%) regions.
97,3% (468/481) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    33 HIS (18,4, -132,8)
    38 SER (122,7, 122,0)
    42 ASP (161,4, -160,3)
    106 SER (-32,2, 146,3)
    126 VAL (151,3, -108,4)
    127 GLU (110,4, -135,4)
    162 PHE (-88,0, -160,5)
    176 SER (76,1, -119,0)
    230 GLU (84,0, 42,3)
    233 LEU (136,2, -101,1)
    299 PHE (156,5, -101,3)
    360 PRO (-31,3, 95,7)
    375 ILE (-19,0, 141,6)