MolProbity Ramachandran analysis

1ac5_.B99990008.pdb, model 1

General case

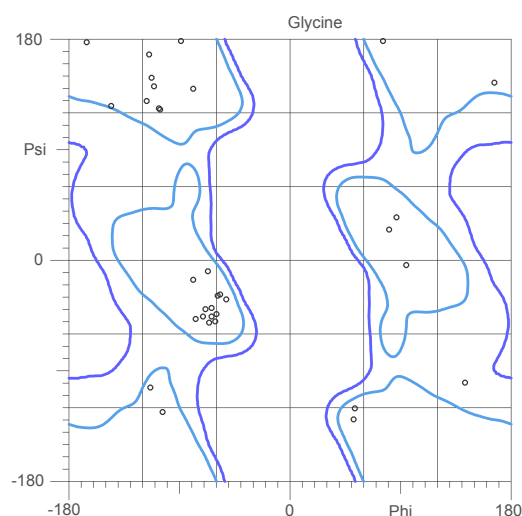Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

106 SER, 38 SER, 452 PHE, 230 GLU, 24 SER, 299 PHE, 233 LEU, 176 SER, 33 HIS, 127 GLU, 42 ASP, 375 ILE, 126 VAL, 360 PRO
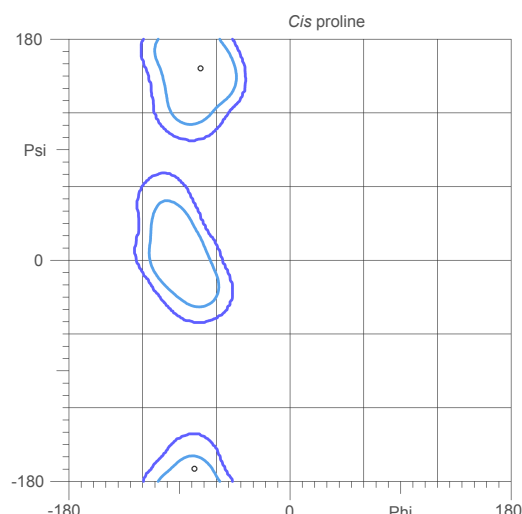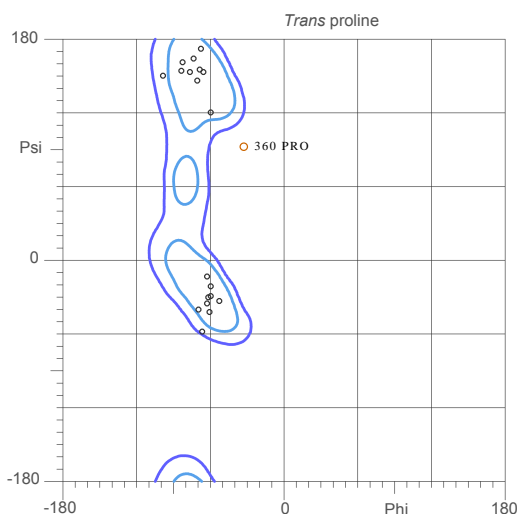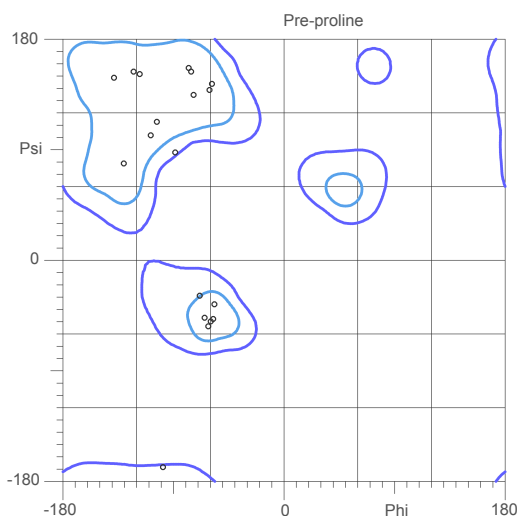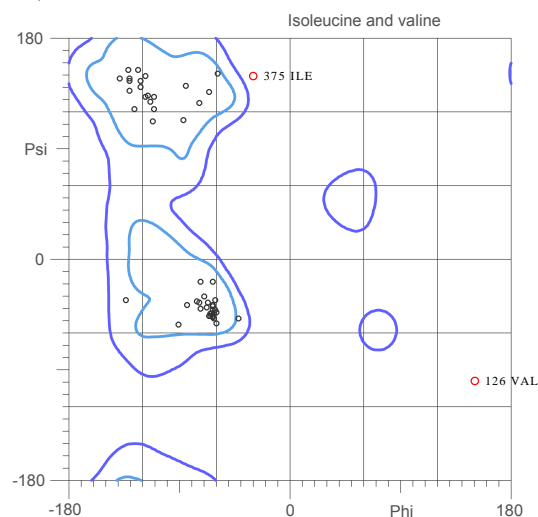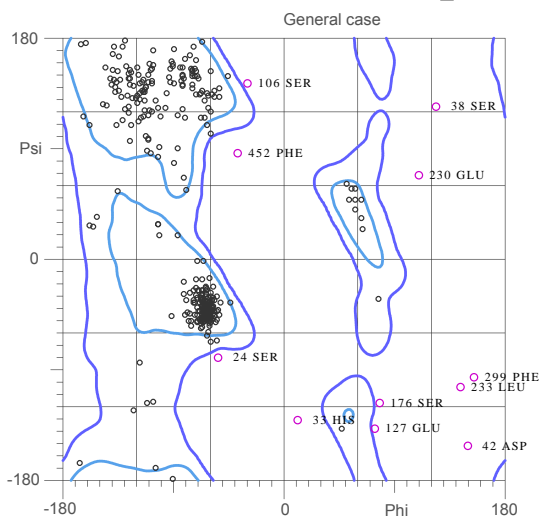
91.5% (440/481) of all residues were in favored (98%) regions.
97.1% (467/481) of all residues were in allowed (>99.8%) regions.

There were 14 outliers (phi, psi):
    24 SER (-54.1, -80.7)
    33 HIS (11.7, -131.8)
    38 SER (124.8, 125.3)
    42 ASP (150.6, -152.9)
    106 SER (-30.9, 144.6)
    126 VAL (151.3, -99.6)
    127 GLU (74.8, -138.0)
    176 SER (78.9, -117.1)
    230 GLU (110.1, 69.3)
    233 LEU (144.2, -104.5)
    299 PHE (155.3, -96.7)
    360 PRO (-33.2, 93.3)
    375 ILE (-30.6, 150.6)
    452 PHE (-38.8, 87.6)