MolProbity Ramachandran analysis

1aop_.B99990018.pdb, model 1
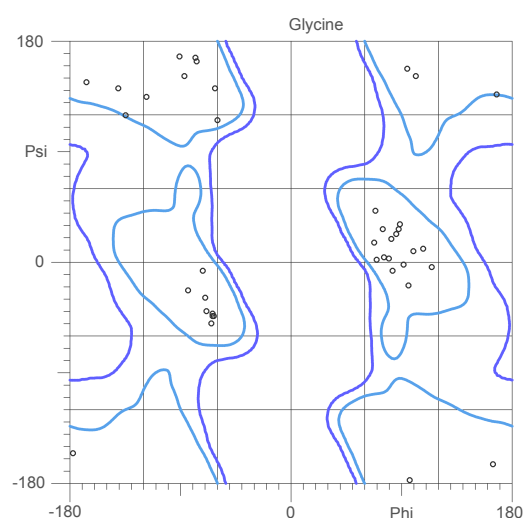

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
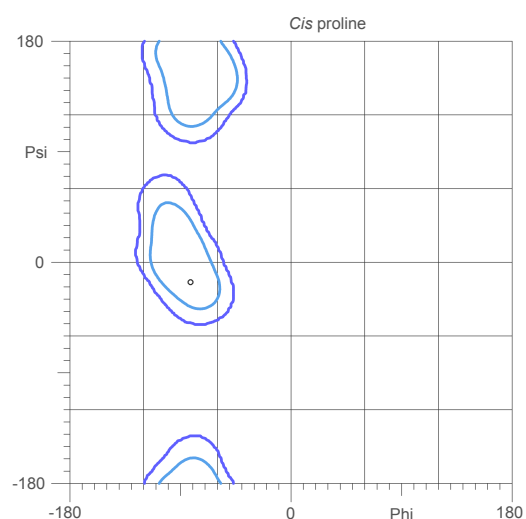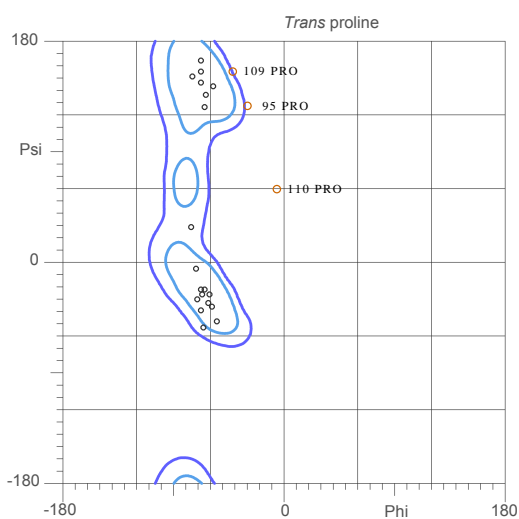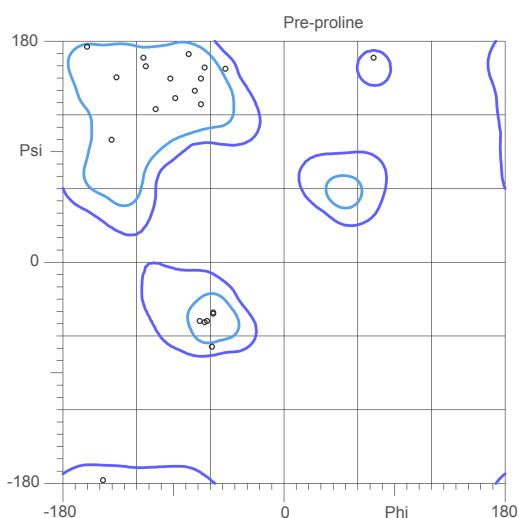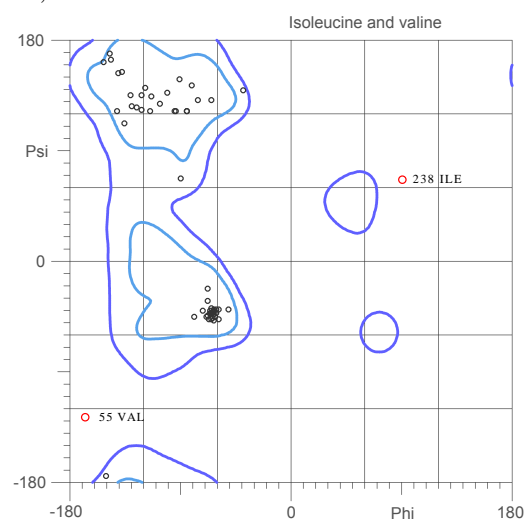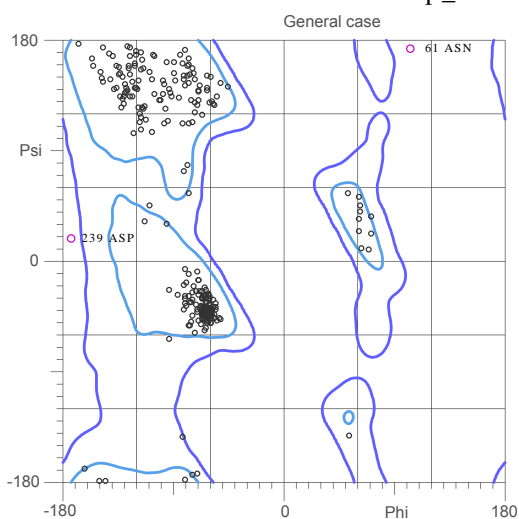
94,7% (430/454) of all residues were in favored (98%) regions.
98,5% (447/454) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    55 VAL (-169,0, -127,5)
    61 ASN (103,8, 174,9)
    95 PRO (-30,8, 128,2)
    109 PRO (-42,6, 156,5)
    110 PRO (-6,4, 61,0)
    238 ILE (91,1, 67,7)
    239 ASP (-174,5, 19,9)