MolProbity Ramachandran analysis

1aop_.B99990031.pdb, model 1
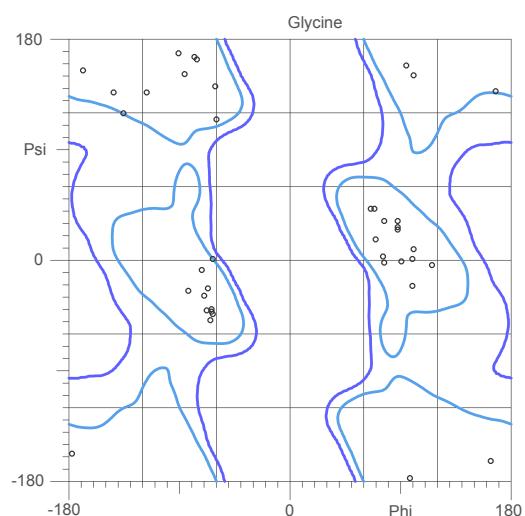

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
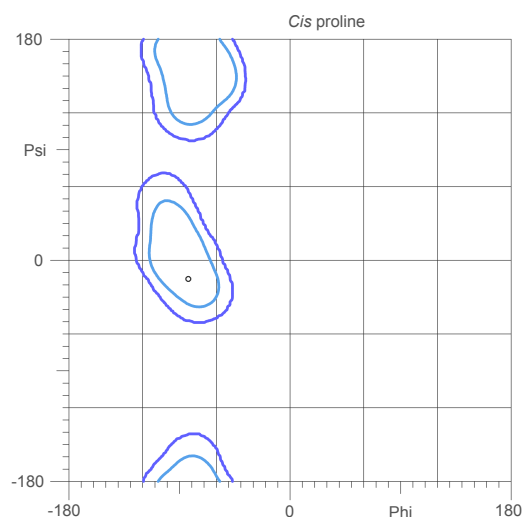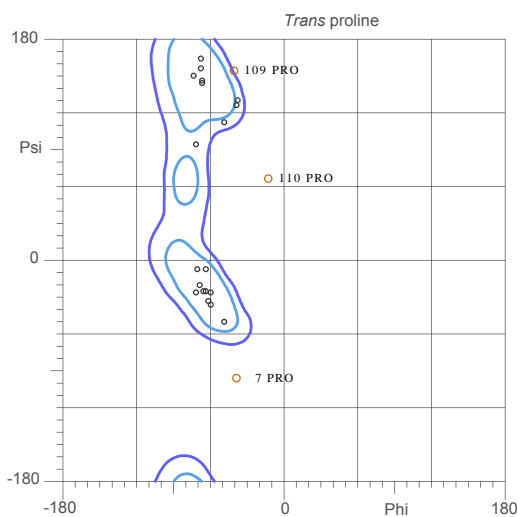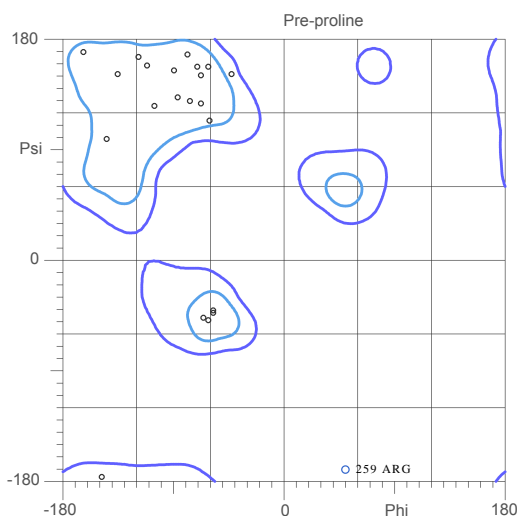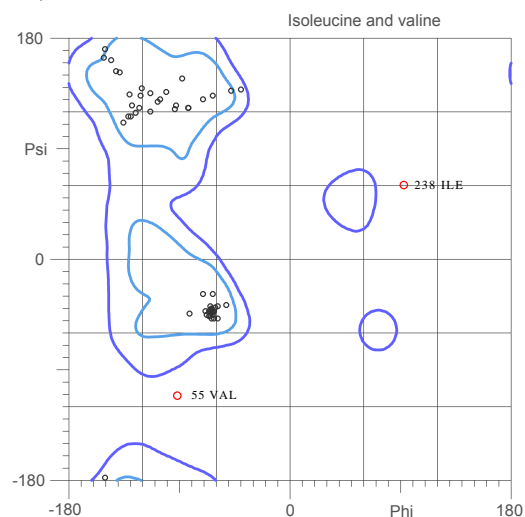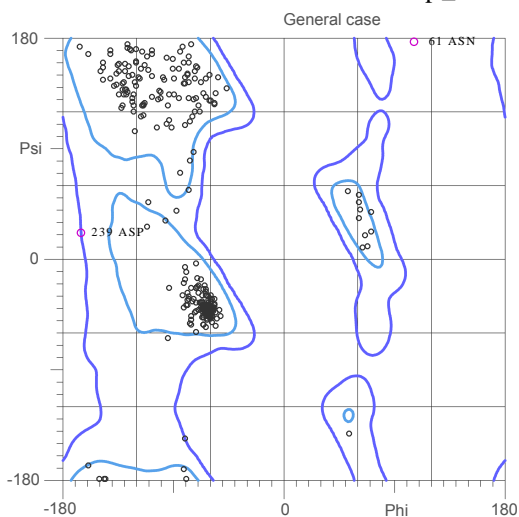
94,5% (429/454) of all residues were in favored (98%) regions.
98,2% (446/454) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    7 PRO (-39,0, -96,6)
    55 VAL (-92,7, -111,7)
    61 ASN (106,5, 178,1)
    109 PRO (-41,7, 155,2)
    110 PRO (-13,3, 67,5)
    238 ILE (93,7, 61,4)
    239 ASP (-166,3, 22,4)
    259 ARG (50,1, -171,2)