MolProbity Ramachandran analysis

1aop_.B99990010.pdb, model 1

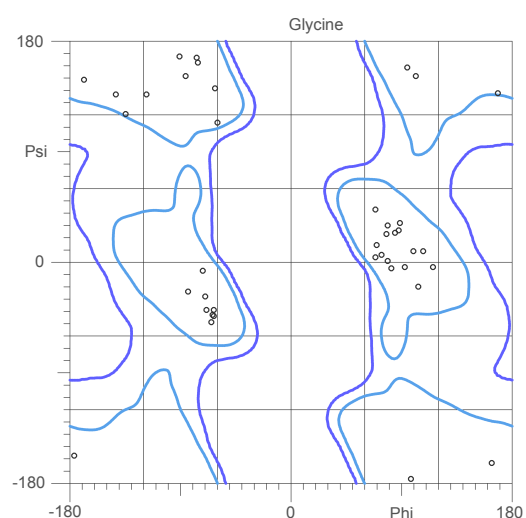General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
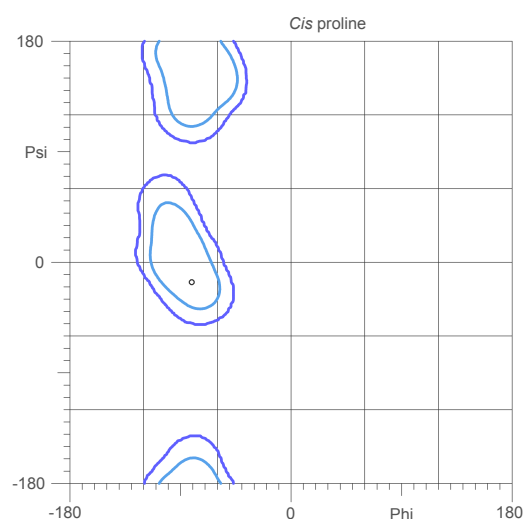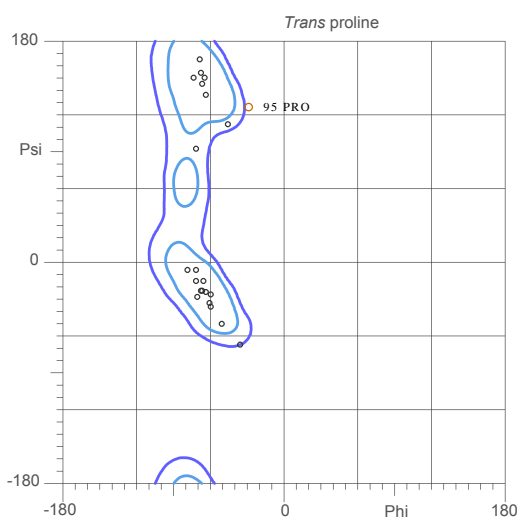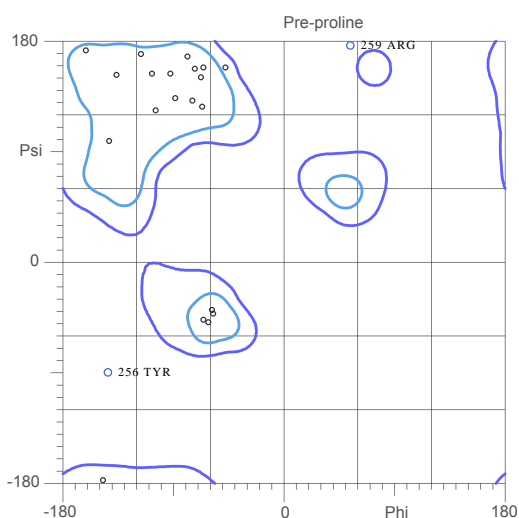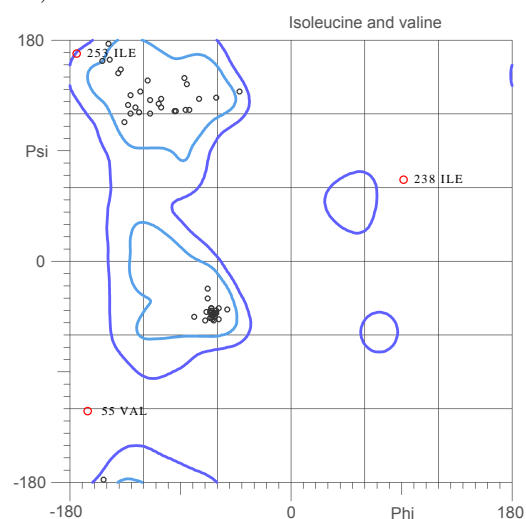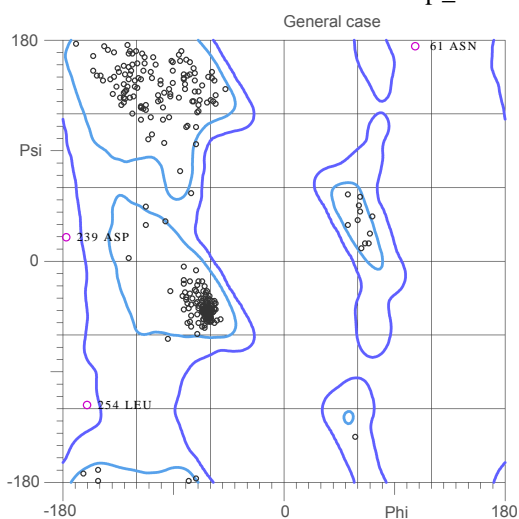
94,5% (429/454) of all residues were in favored (98%) regions.
98,0% (445/454) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    55 VAL (-166,5, -122,4)
    61 ASN (107,6, 176,9)
    95 PRO (-29,6, 127,3)
    238 ILE (92,4, 67,9)
    239 ASP (-178,1, 20,4)
    253 ILE (-175,2, 170,7)
    254 LEU (-161,3, -117,7)
    256 TYR (-144,4, -90,2)
    259 ARG (54,3, 177,1)