MolProbity Ramachandran analysis

1aop_.B99990025.pdb, model 1

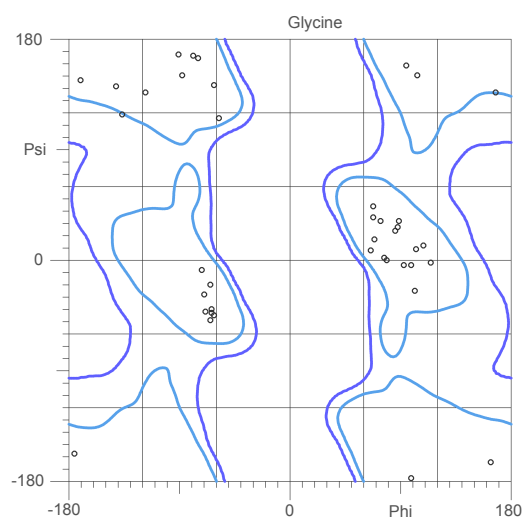

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
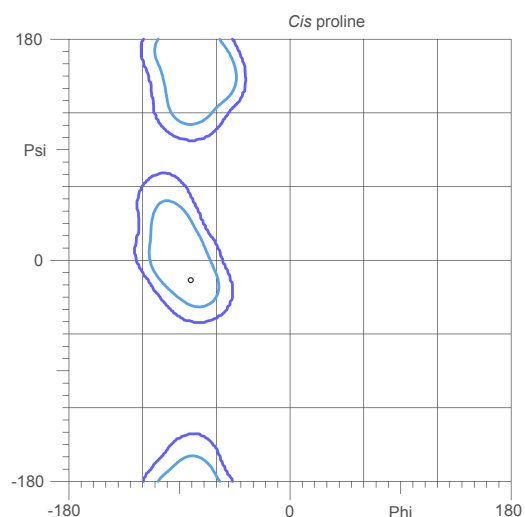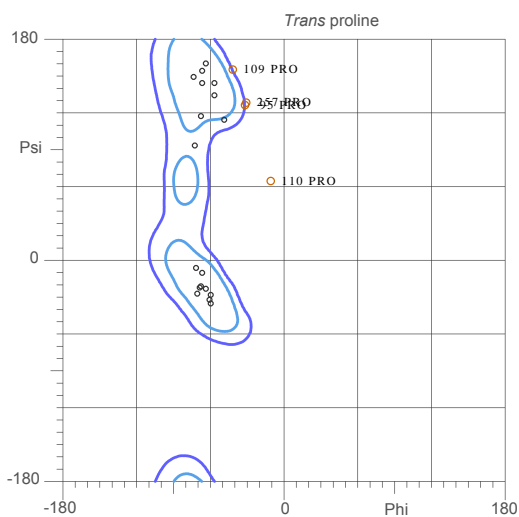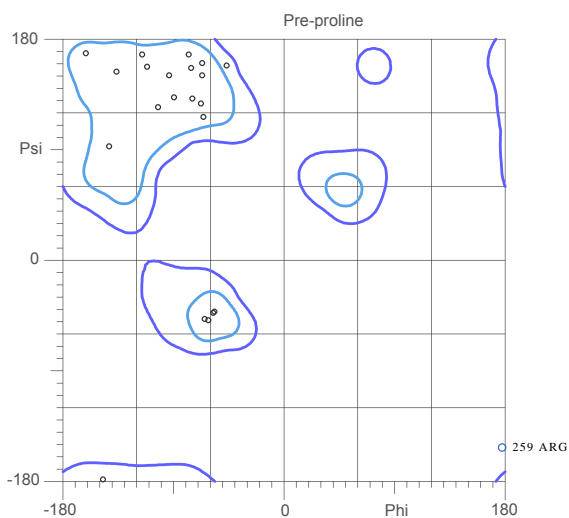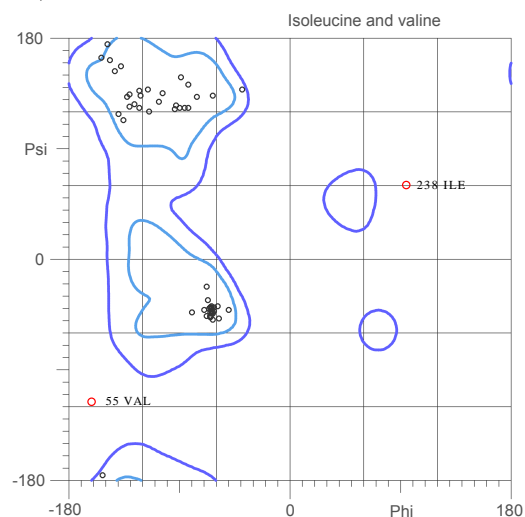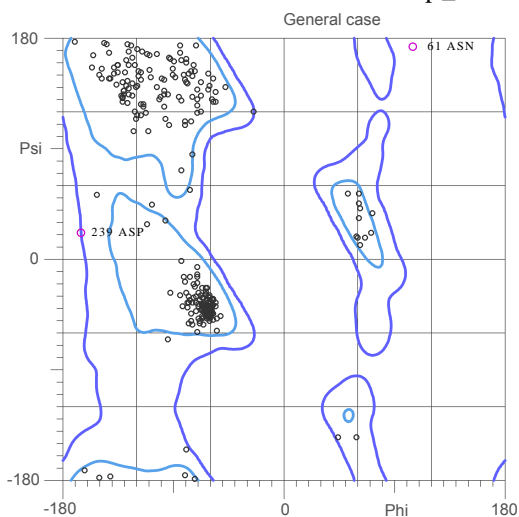
94,1% (427/454) of all residues were in favored (98%) regions.
98,0% (445/454) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    55 VAL (-162,3, -116,4)
    61 ASN (105,9, 174,7)
    95 PRO (-32,2, 127,8)
    109 PRO (-42,4, 156,5)
    110 PRO (-11,5, 66,0)
    238 ILE (95,1, 61,1)
    239 ASP (-166,6, 22,1)
    257 PRO (-31,0, 129,5)
    259 ARG (178,3, -153,1)