MolProbity Ramachandran analysis

1aop_.B99990021.pdb, model 1

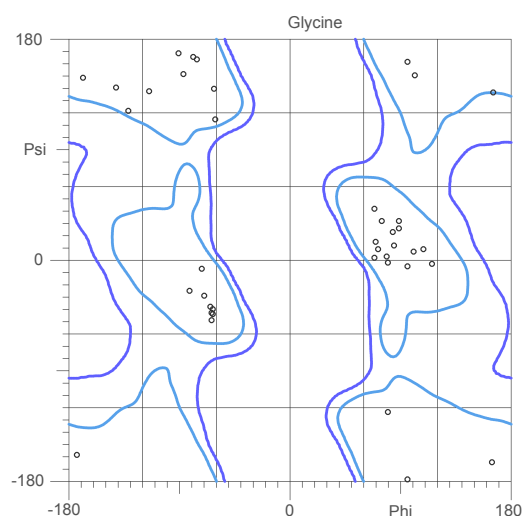General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

61 ASN
254 LEU
238 ILE
55 VAL
253 ILE
256 TYR
259 ARG
95 PRO
109 PRO
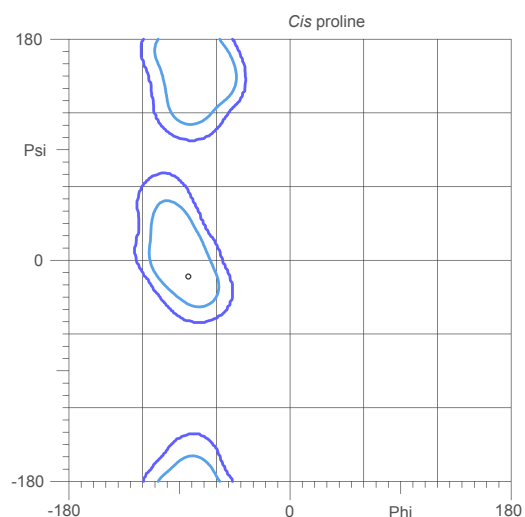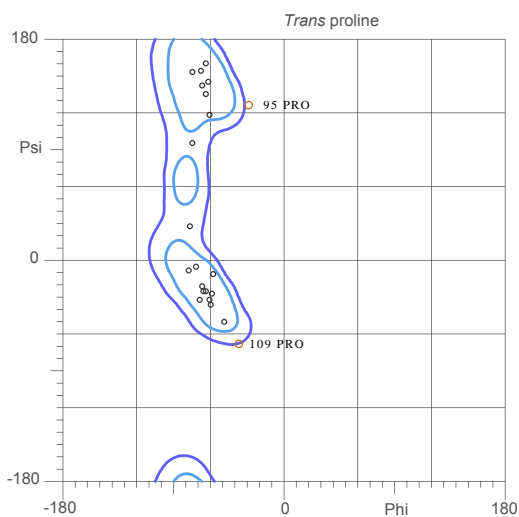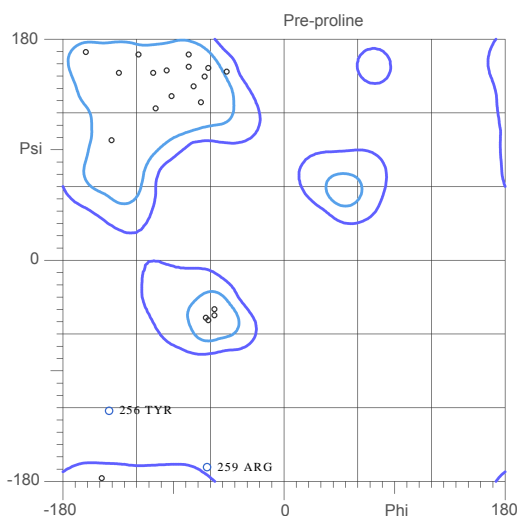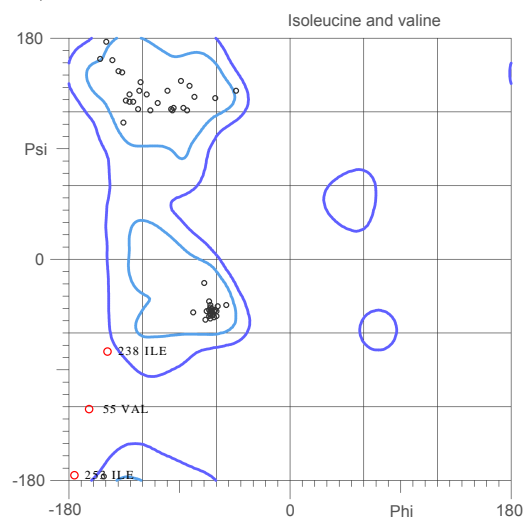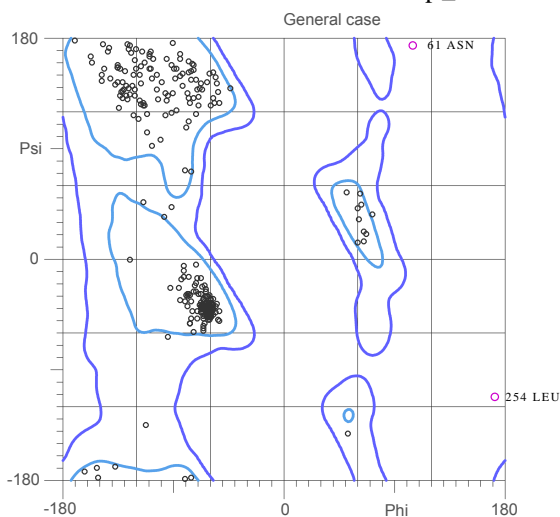
94,7% (430/454) of all residues were in favored (98%) regions.
98,0% (445/454) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    55 VAL (-164,1, -122,5)
    61 ASN (105,5, 175,2)
    95 PRO (-29,3, 127,4)
    109 PRO (-37,6, -68,0)
    238 ILE (-149,3, -75,3)
    253 ILE (-176,6, -176,1)
    254 LEU (172,8, -112,2)
    256 TYR (-144,0, -123,6)
    259 ARG (-63,6, -169,8)