MolProbity Ramachandran analysis

1aop_.B99990039.pdb, model 1
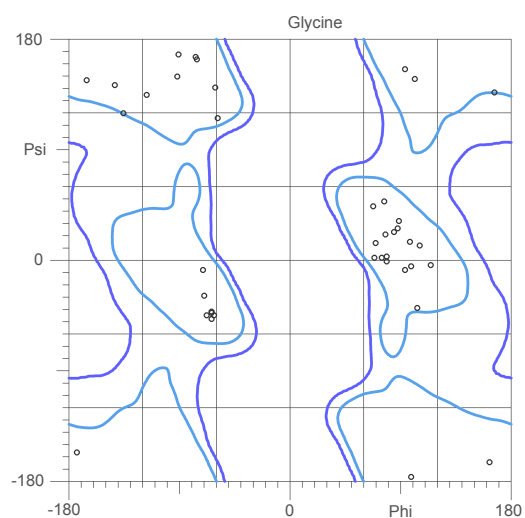

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
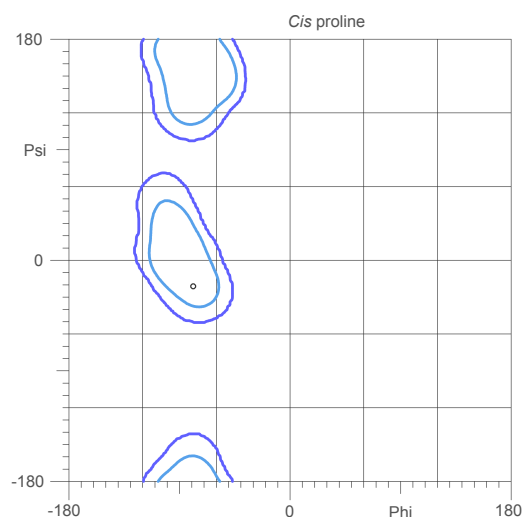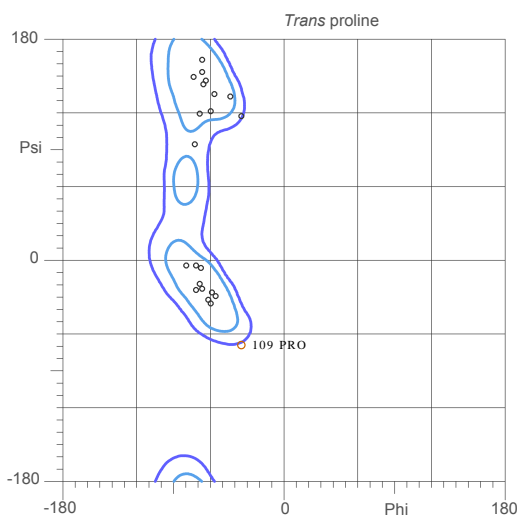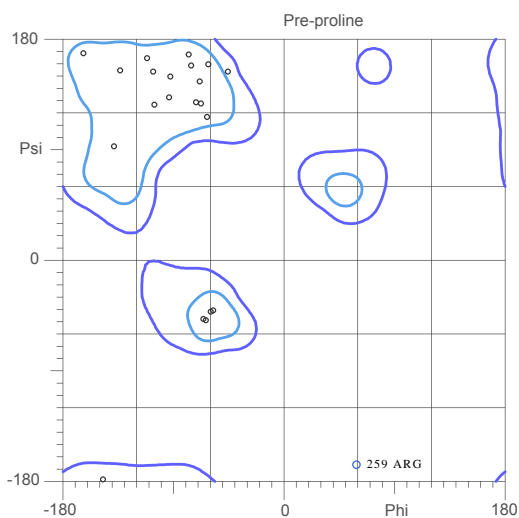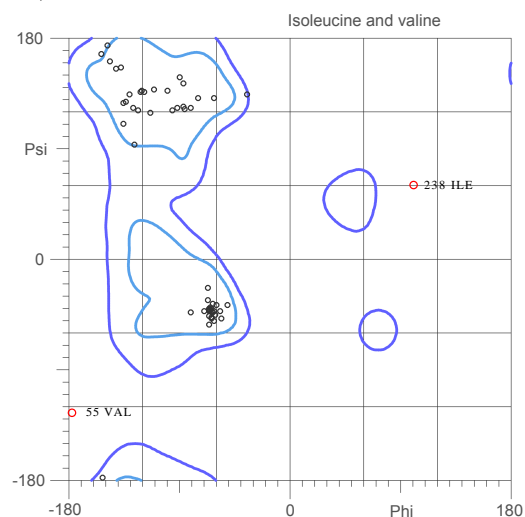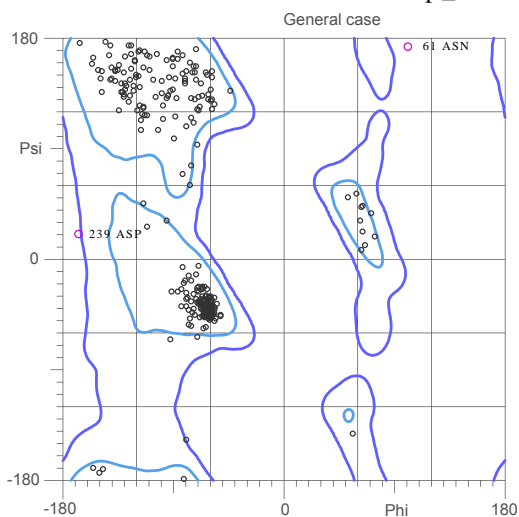
95,2% (432/454) of all residues were in favored (98%) regions.
98,7% (448/454) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
    55 VAL (-178,6, -125,8)
    61 ASN (101,8, 174,3)
    109 PRO (-35,9, -69,6)
    238 ILE (101,2, 61,8)
    239 ASP (-168,9, 21,9)
    259 ARG (59,7, -167,3)