MolProbity Ramachandran analysis

1aoa_.B99990048.pdb, model 1
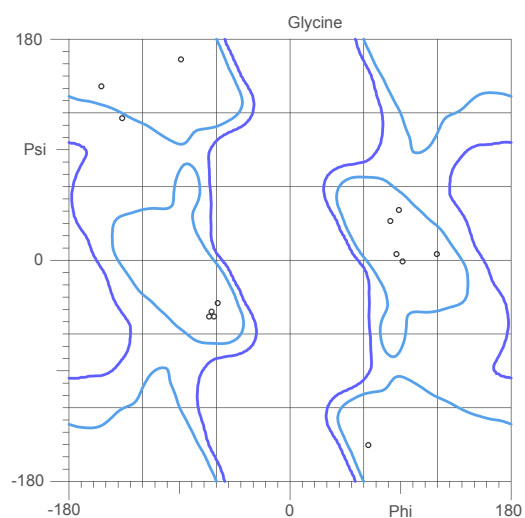

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
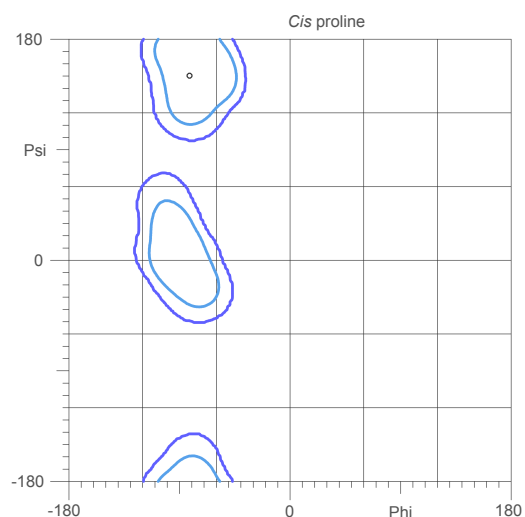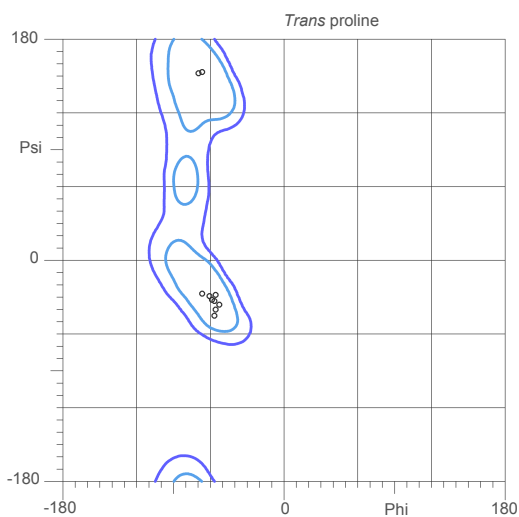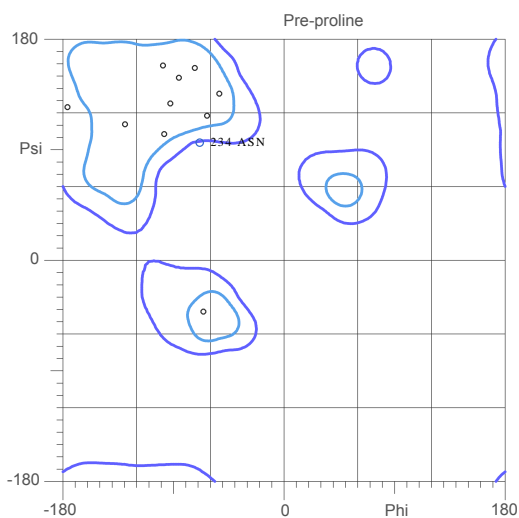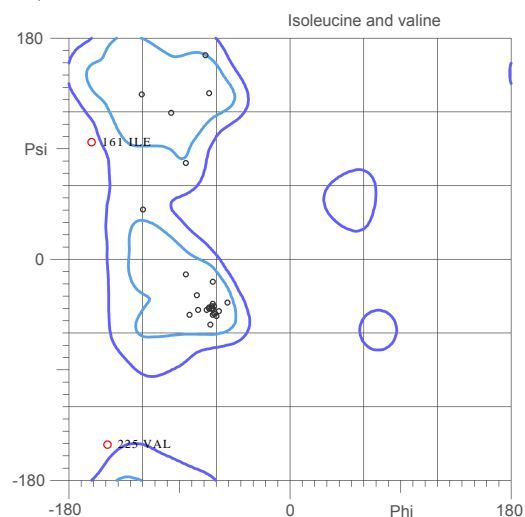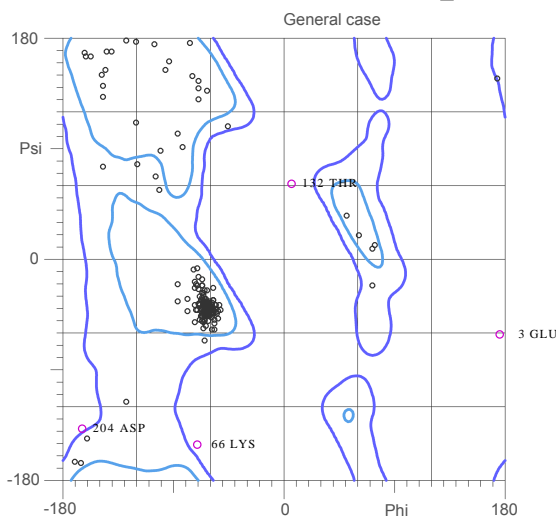
90,2% (221/245) of all residues were in favored (98%) regions.
97,1% (238/245) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
      3 GLU (176,9, -62,0)
     66 LYS (-71,4, -151,9)
    132 THR (6,8, 63,0)
    161 ILE (-162,6, 96,1)
    204 ASP (-165,4, -138,3)
    225 VAL (-149,0, -151,1)
    234 ASN (-69,9, 96,0)