MolProbity Ramachandran analysis

1aop_.B99990023.pdb, model 1
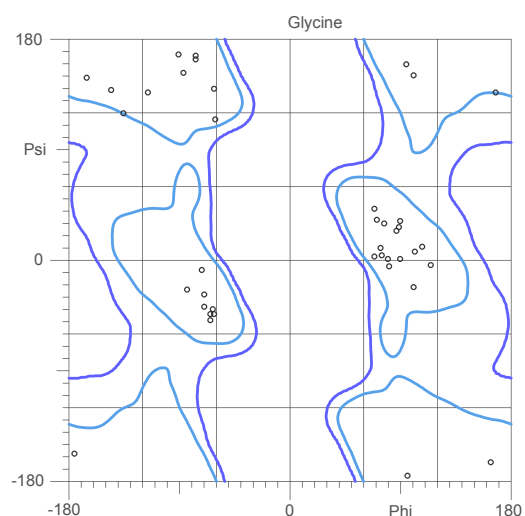

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
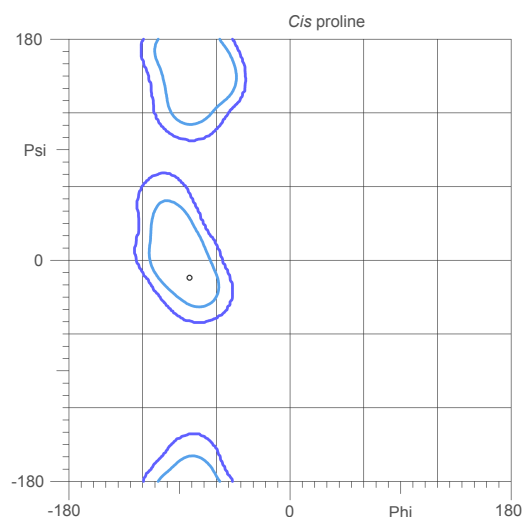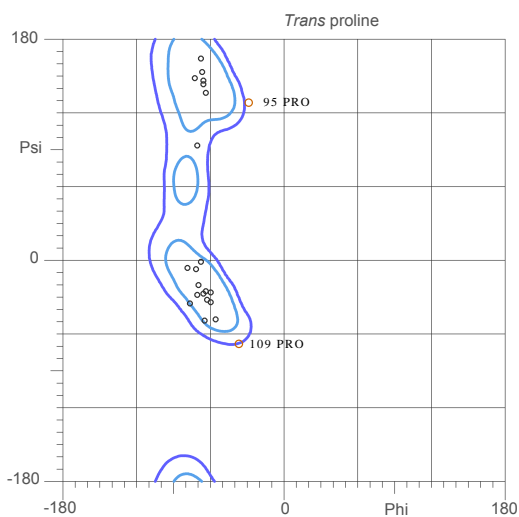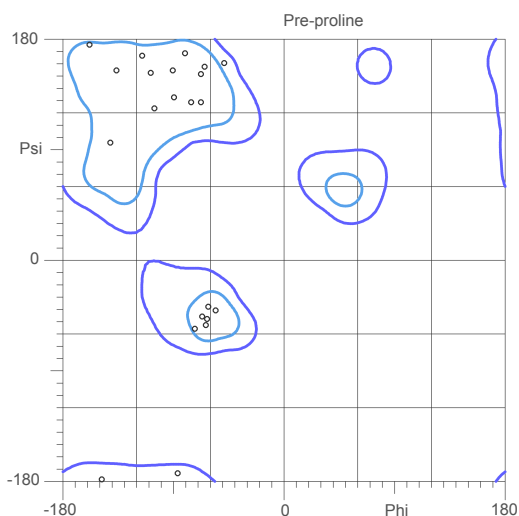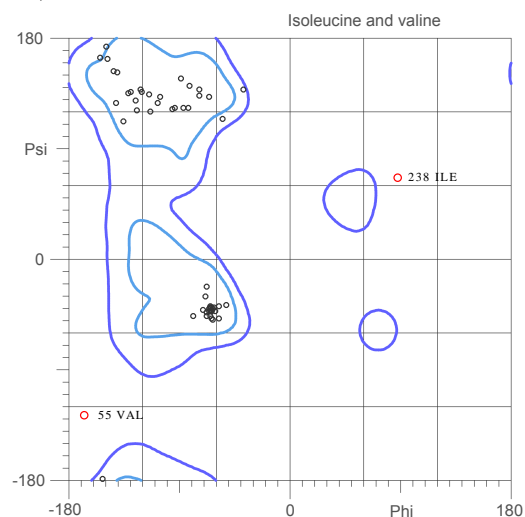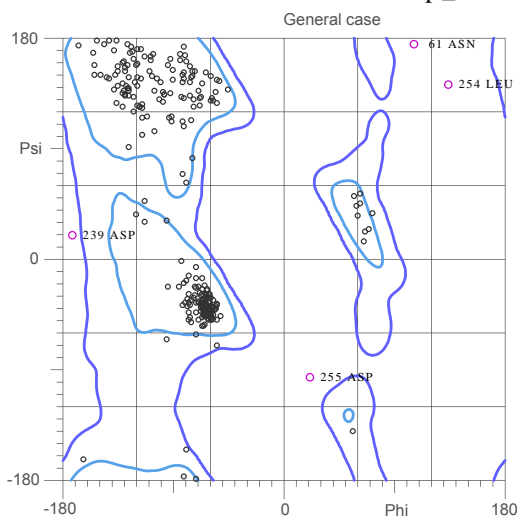
94,3% (428/454) of all residues were in favored (98%) regions.
98,2% (446/454) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
   55 VAL (-168,3, -127,4)
   61 ASN (106,0, 176,6)
   95 PRO (-29,9, 129,3)
   109 PRO (-37,2, -68,2)
   238 ILE (88,6, 67,3)
   239 ASP (-173,7, 20,6)
   254 LEU (134,7, 143,5)
   255 ASP (21,2, -96,6)