MolProbity Ramachandran analysis

1aop_.B99990047.pdb, model 1

General case
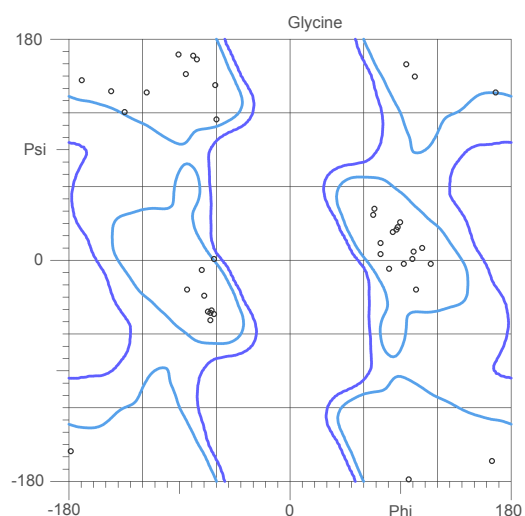
Psi / Phi

- 61 ASN
- 223 TYR
- 239 ASP
- 254 LEU
- 128 GLU

Isoleucine and valine

- 238 ILE
- 55 VAL

Pre-proline

Glycine

Trans proline

- 95 PRO
- 222 PRO
- 7 PRO

Cis proline
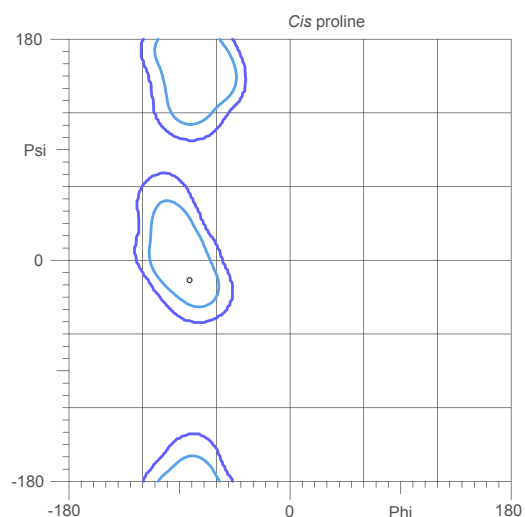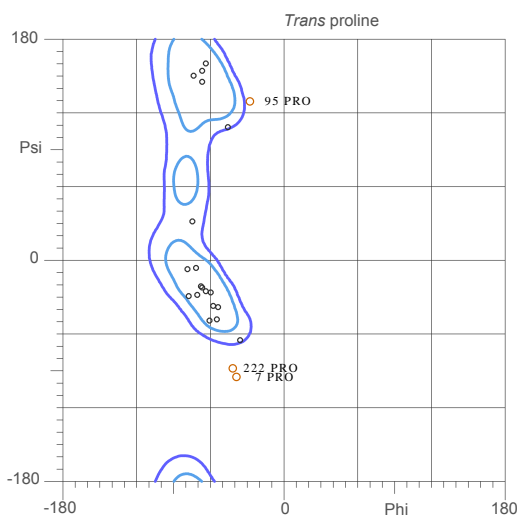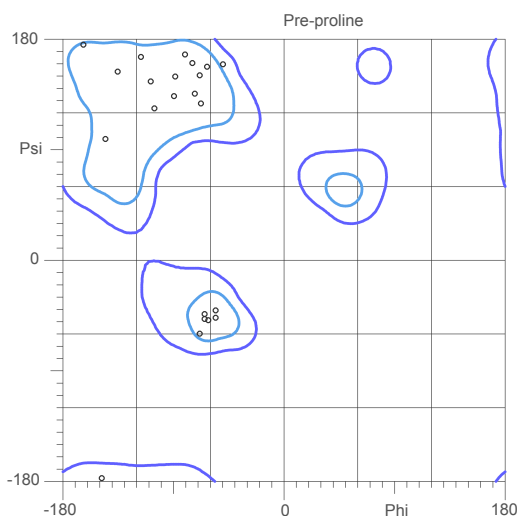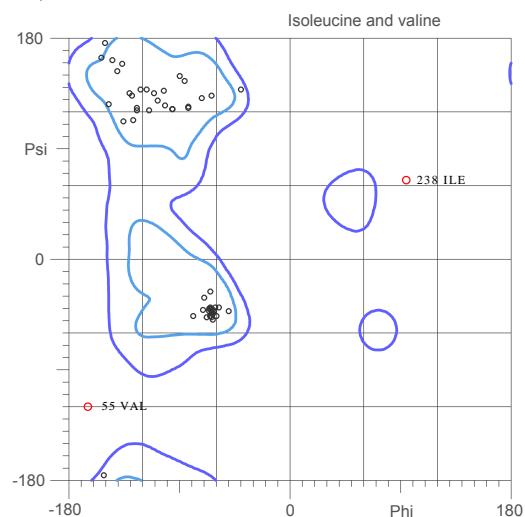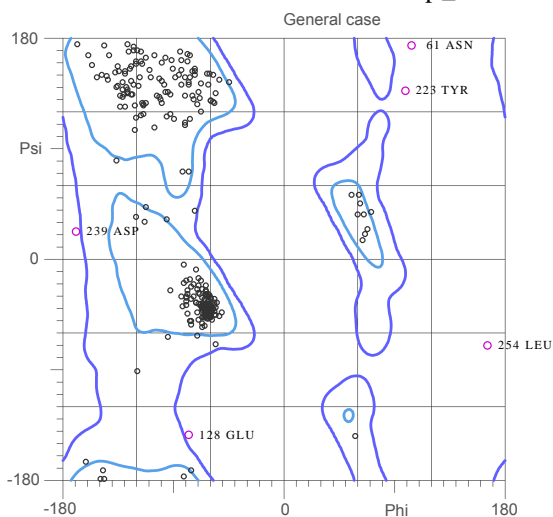
93,0% (422/454) of all residues were in favored (98%) regions.
97,8% (444/454) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    7 PRO (-39,4, -95,9)
   55 VAL (-165,8, -120,4)
   61 ASN (104,3, 175,5)
   95 PRO (-28,9, 130,6)
  128 GLU (-78,5, -143,2)
  222 PRO (-42,9, -89,0)
  223 TYR (99,4, 138,1)
  238 ILE (95,4, 65,2)
  239 ASP (-170,5, 23,1)
  254 LEU (166,7, -70,3)