MolProbity Ramachandran analysis

1a8y_.B99990048.pdb, model 1

General case
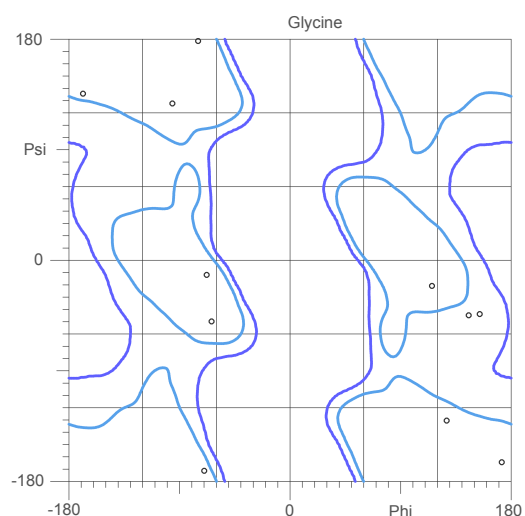
Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
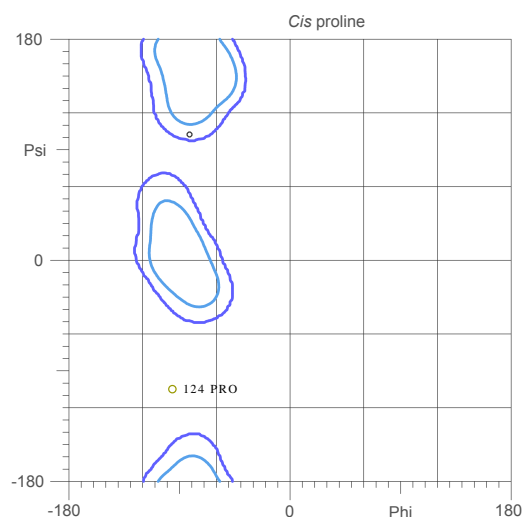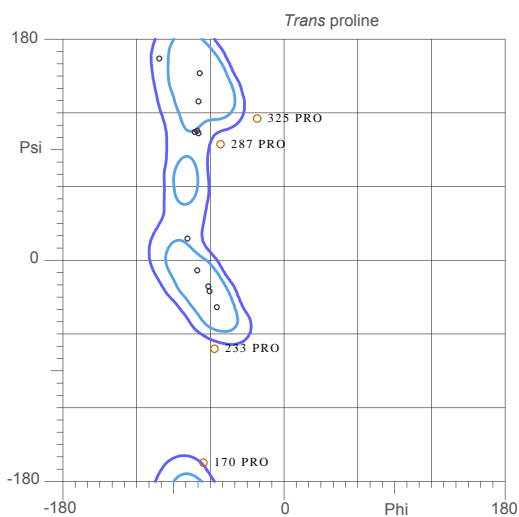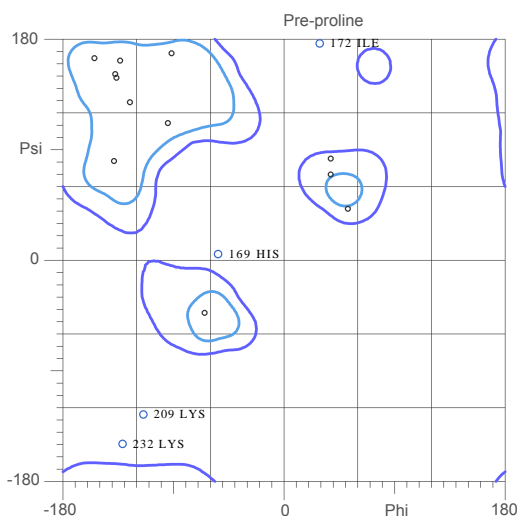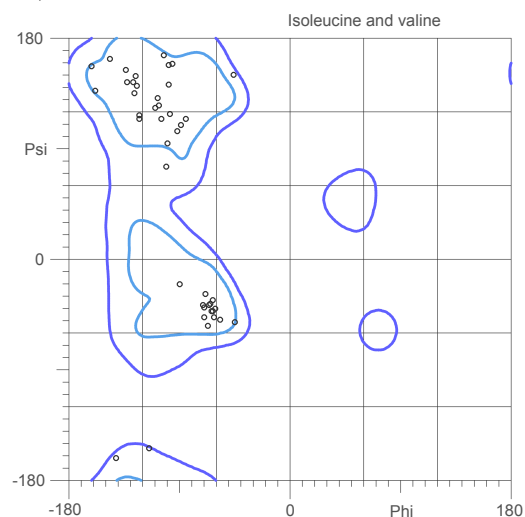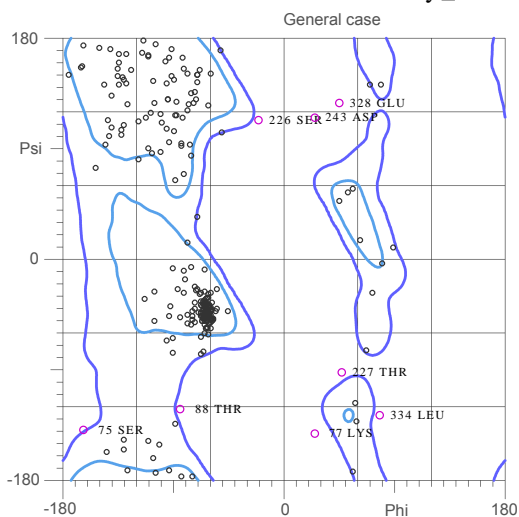
81.8% (275/336) of all residues were in favored (98%) regions.
94.9% (319/336) of all residues were in allowed (>99.8%) regions.

There were 17 outliers (phi, psi):
  75 SER (-164.8, -139.4)
  77 LYS (25.9, -142.7)
  88 THR (-85.9, -122.1)
  124 PRO (-96.8, -105.5)
  169 HIS (-54.1, 5.8)
  170 PRO (-66.1, -165.6)
  172 ILE (29.7, 177.3)
  209 LYS (-115.4, -126.1)
  226 SER (-21.7, 114.1)
  227 THR (47.6, -92.1)
  232 LYS (-132.6, -150.3)
  233 PRO (-57.3, -72.1)
  243 ASP (25.6, 116.9)
  287 PRO (-52.8, 95.2)
  325 PRO (-22.8, 116.5)
  328 GLU (45.6, 128.6)
  334 LEU (78.1, -127.1)