MolProbity Ramachandran analysis
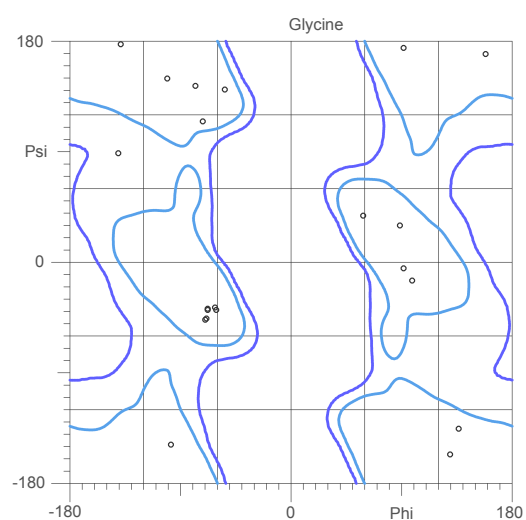
1aol_.B99990025.pdb, model 1

General case

Isoleucine and valine

194 THR
116 SER
94 TRP
121 GLU
117 HIS
166 ALA
47 HIS

Pre-proline

Glycine

177 ASN

Trans proline

Cis proline
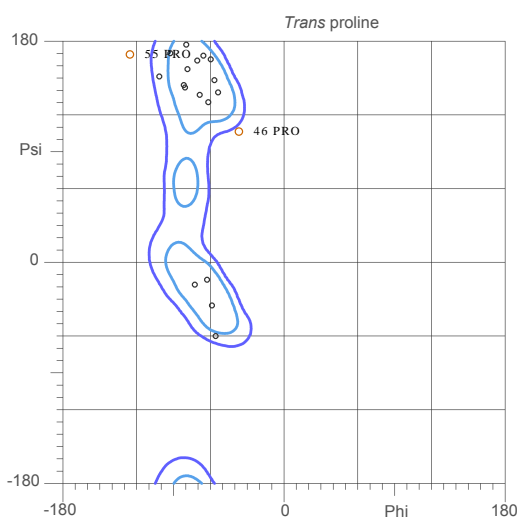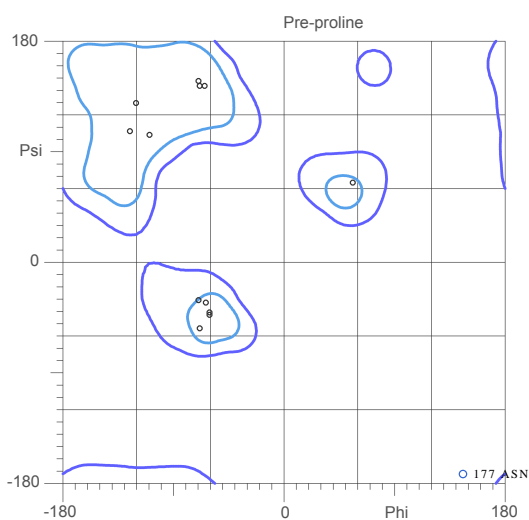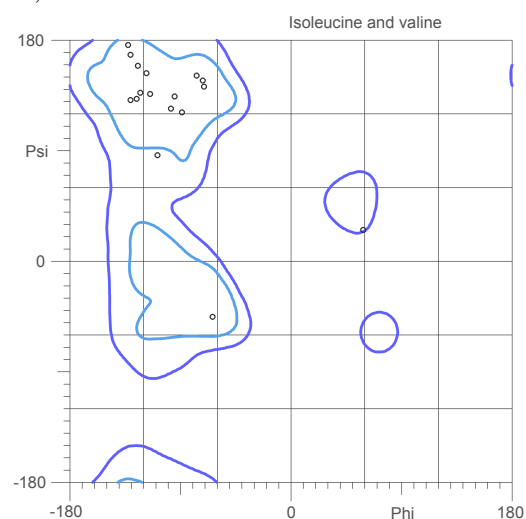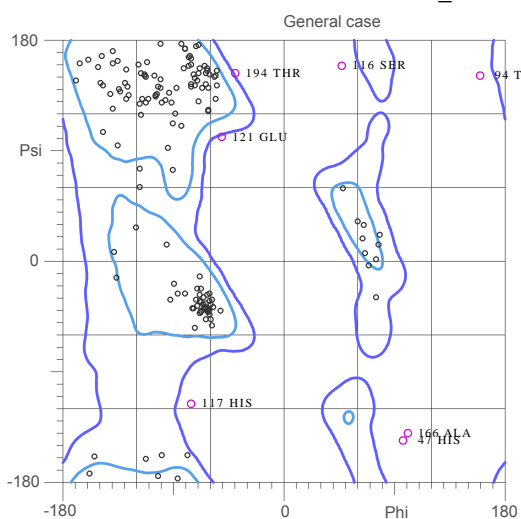
55 PRO
46 PRO

88.5% (200/226) of all residues were in favored (98%) regions.
95.6% (216/226) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    46 PRO (-37.7, 107.9)
    47 HIS (97.7, -146.6)
    55 PRO (-126.7, 170.4)
    94 TRP (160.0, 152.7)
    116 SER (47.5, 160.6)
    117 HIS (-76.3, -116.0)
    121 GLU (-51.3, 102.0)
    166 ALA (101.3, -140.6)
    177 ASN (146.9, -173.5)
    194 THR (-40.2, 154.8)