MolProbity Ramachandran analysis
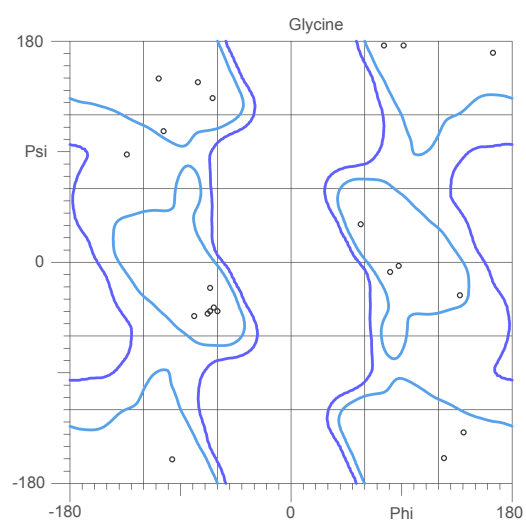
1aol_.B99990014.pdb, model 1

General case

Isoleucine and valine

94 TRP
163 THR
164 SER
162 THR   65 CYS
47 HIS
9 VAL

Pre-proline

Glycine

Trans proline

Cis proline
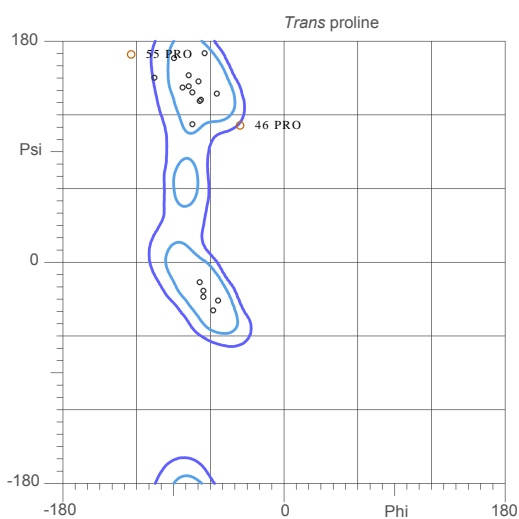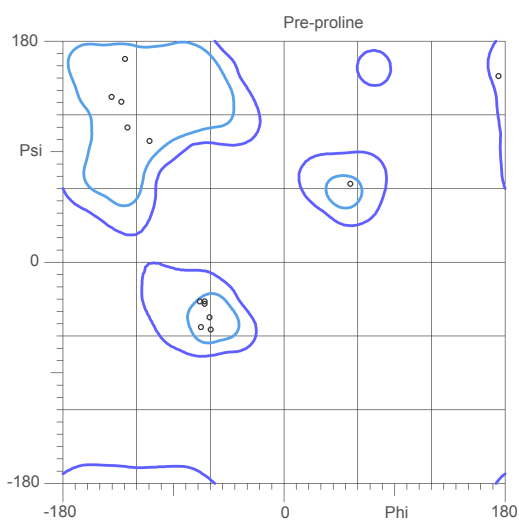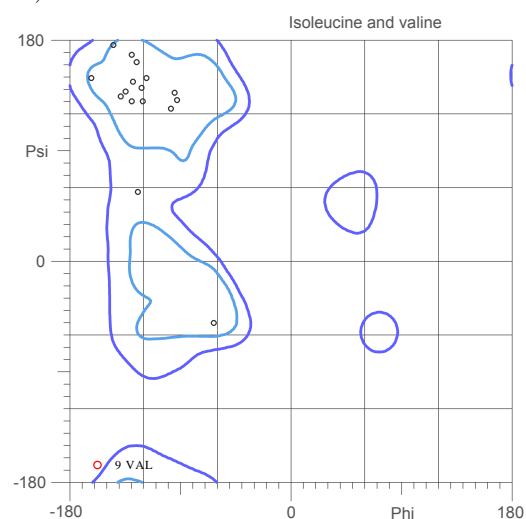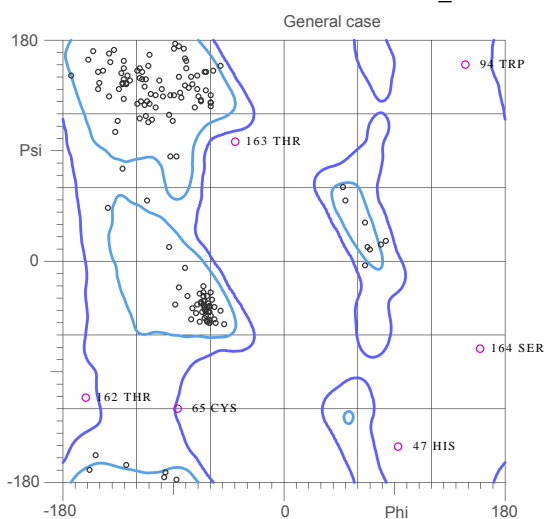
55 PRO
46 PRO

89,4% (202/226) of all residues were in favored (98%) regions.
96,0% (217/226) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    9 VAL (-158,6, -166,8)
    46 PRO (-36,4, 112,3)
    47 HIS (93,7, -151,6)
    55 PRO (-125,9, 170,1)
    65 CYS (-87,5, -120,1)
    94 TRP (148,6, 161,4)
    162 THR (-162,9, -111,4)
    163 THR (-40,3, 99,0)
    164 SER (160,7, -71,6)