MolProbity Ramachandran analysis

19hcA.B99990034.pdb, model 1
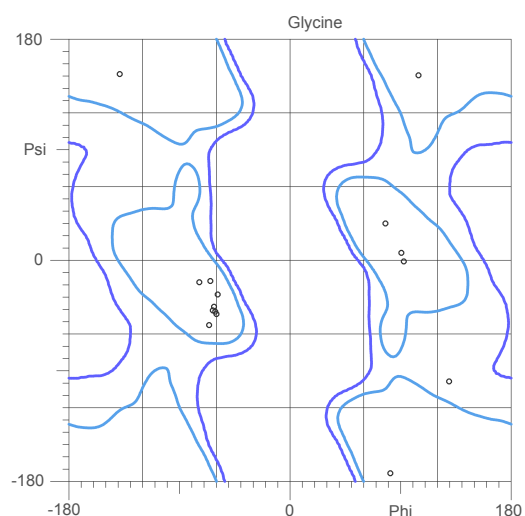

General case

Isoleucine and valine

○ 187 ALA

Pre-proline

Glycine

○ 170 ALA

Trans proline

Cis proline
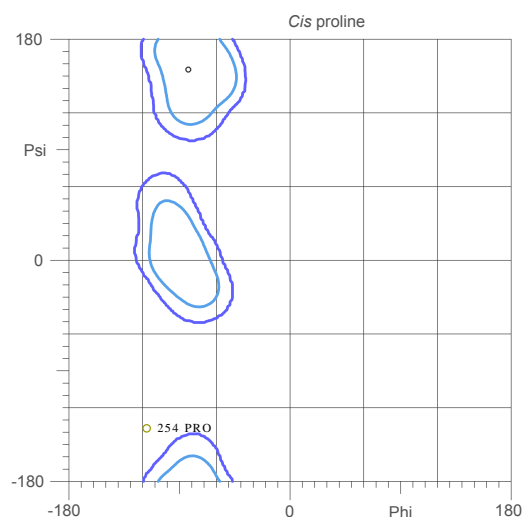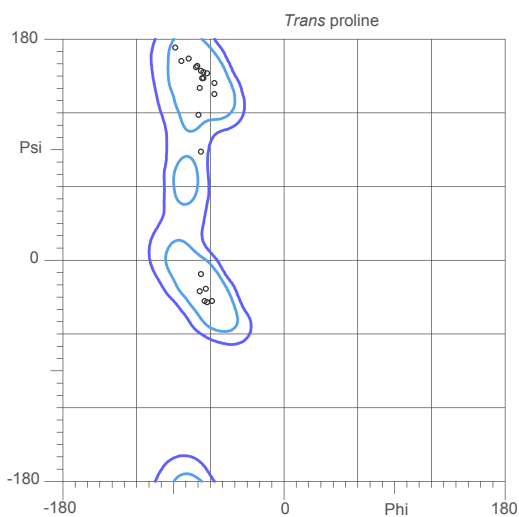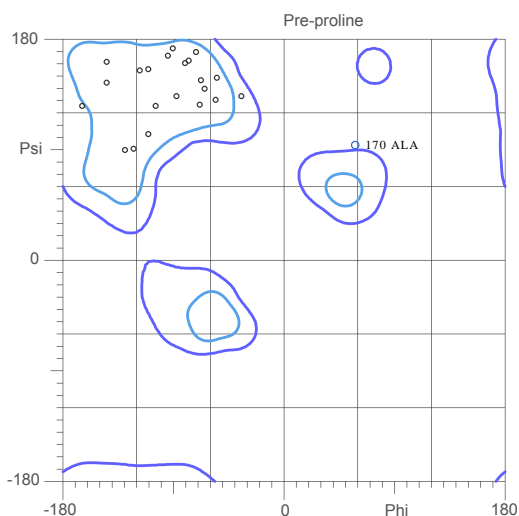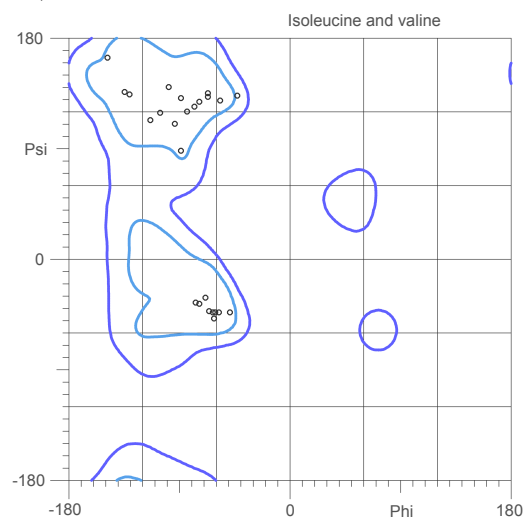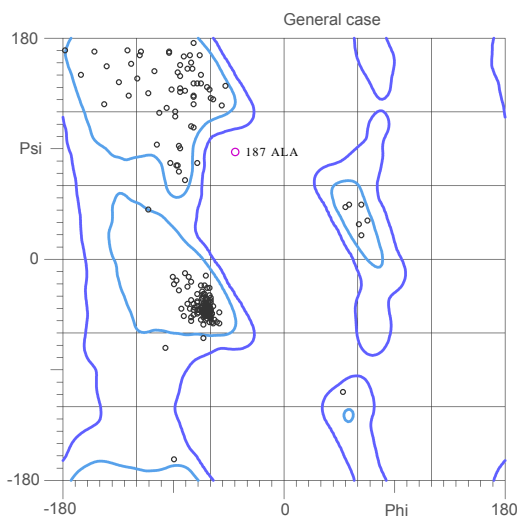
○ 254 PRO

94,8% (275/290) of all residues were in favored (98%) regions.
99,0% (287/290) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    170 ALA (58,3, 94,8)
    187 ALA (-40,0, 88,6)
    254 PRO (-117,4, -137,1)