MolProbity Ramachandran analysis

1air_.B99990009.pdb, model 1

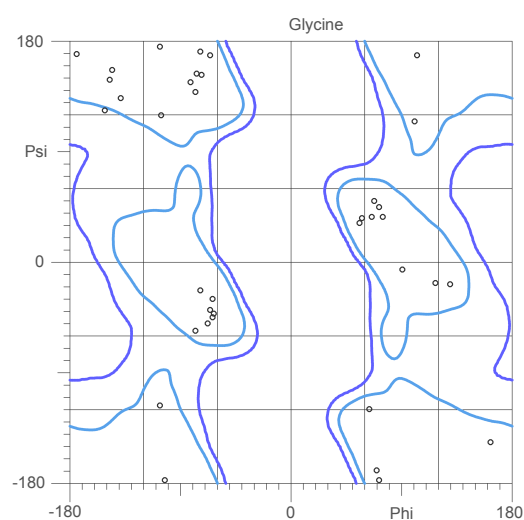General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
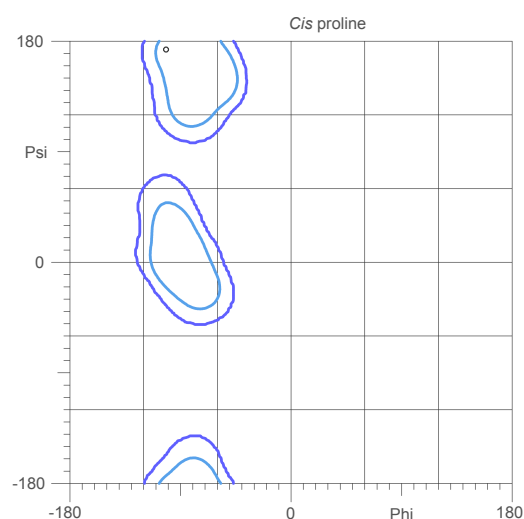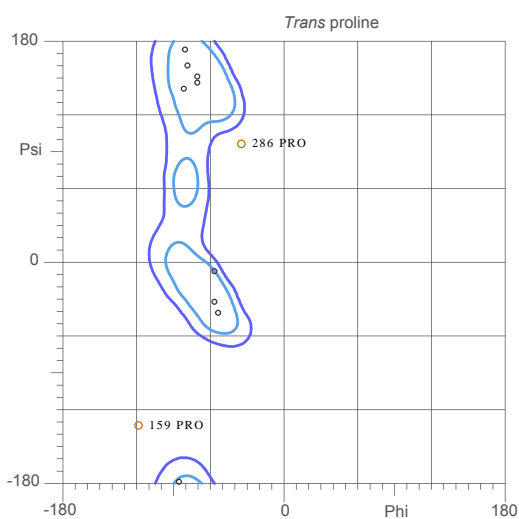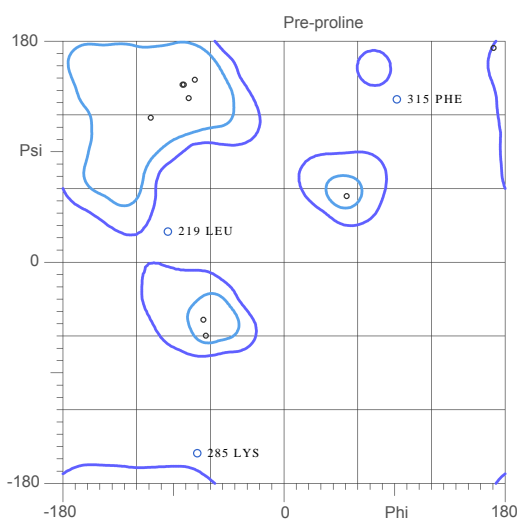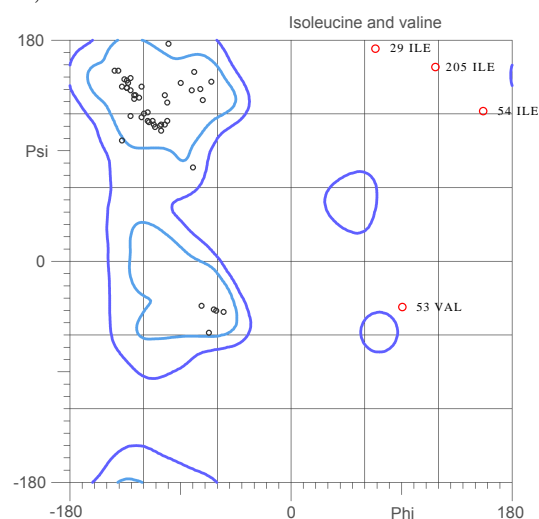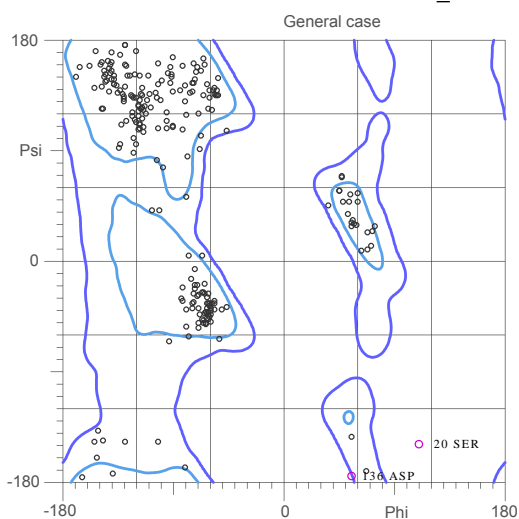
89.4% (313/350) of all residues were in favored (98%) regions.
96.9% (339/350) of all residues were in allowed (>99.8%) regions.

There were 11 outliers (phi, psi):
    20 SER (110.1, -149.2)
    29 ILE (69.5, 174.6)
    53 VAL (91.0, -37.1)
    54 ILE (157.4, 123.5)
    136 ASP (55.3, -175.9)
    159 PRO (-119.2, -133.1)
    205 ILE (118.7, 159.7)
    219 LEU (-95.8, 25.5)
    285 LYS (-71.6, -156.4)
    286 PRO (-35.1, 97.4)
    315 PHE (92.0, 133.0)