MolProbity Ramachandran analysis

1air_.B99990044.pdb, model 1

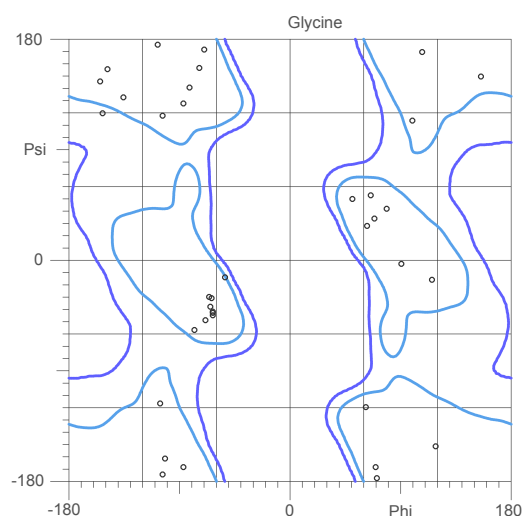General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
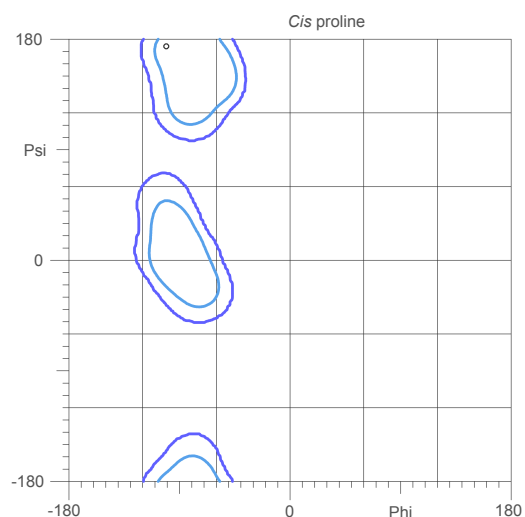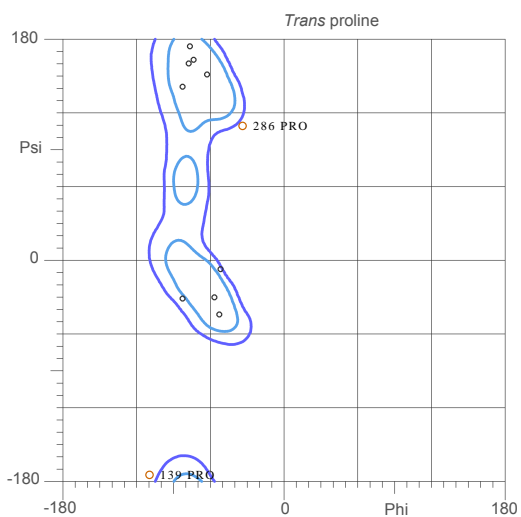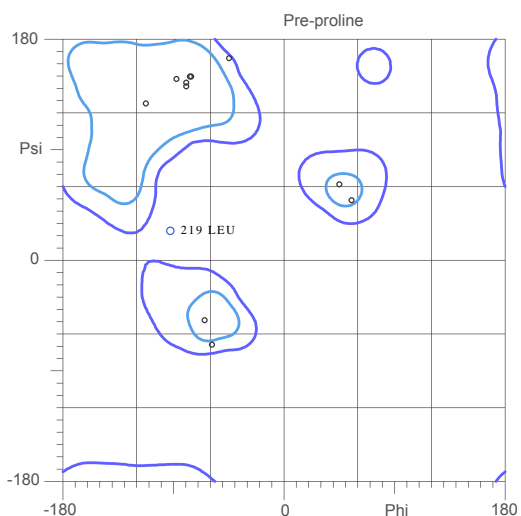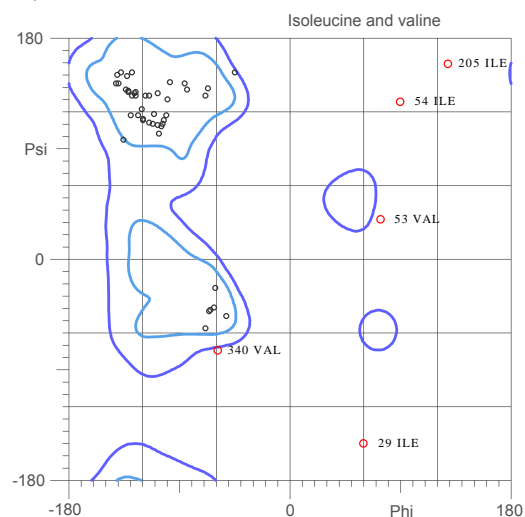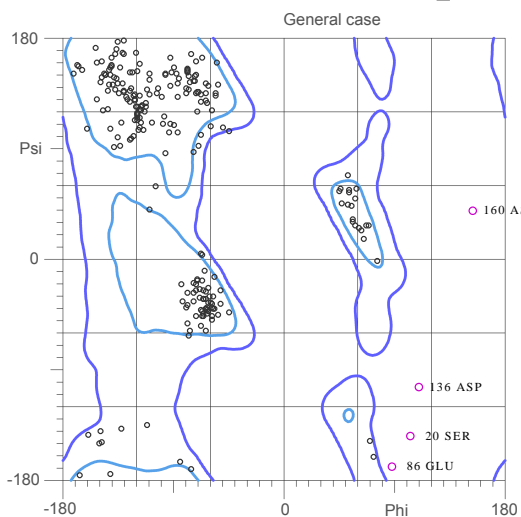
88.6% (310/350) of all residues were in favored (98%) regions.
96.6% (338/350) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    20 SER (103.9, -144.4)
    29 ILE (60.0, -150.5)
    53 VAL (74.5, 33.9)
    54 ILE (90.6, 129.5)
    86 GLU (88.8, -169.1)
    136 ASP (110.7, -104.6)
    139 PRO (-110.3, -175.1)
    160 ASP (154.7, 40.3)
    205 ILE (129.6, 160.0)
    219 LEU (-93.8, 24.7)
    286 PRO (-34.9, 110.8)
    340 VAL (-59.6, -74.1)