MolProbity Ramachandran analysis

1at3A.B99990050.pdb, model 1
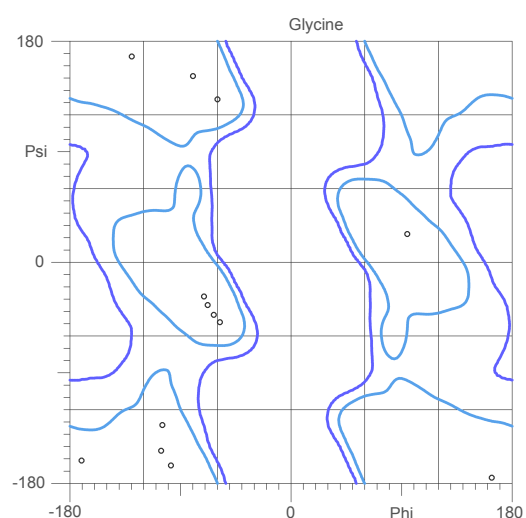

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
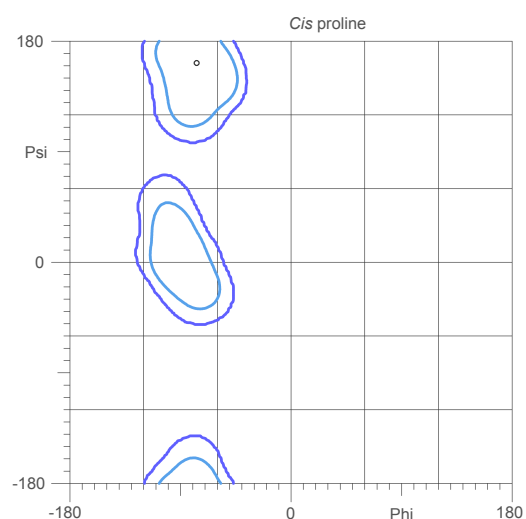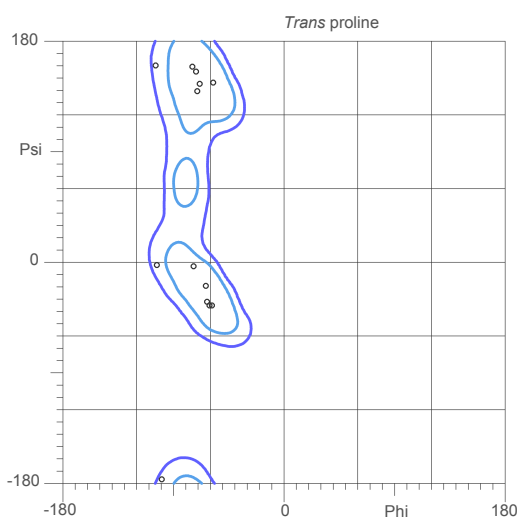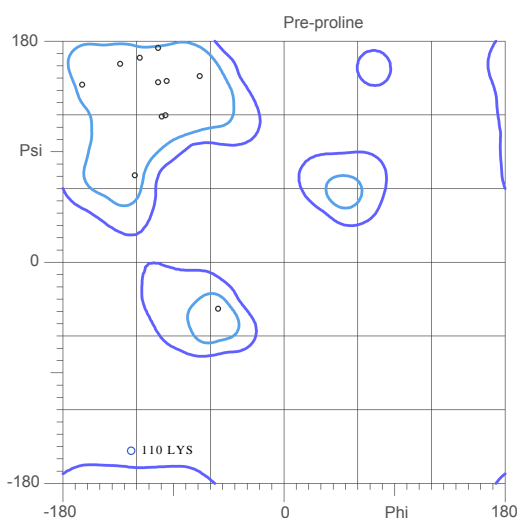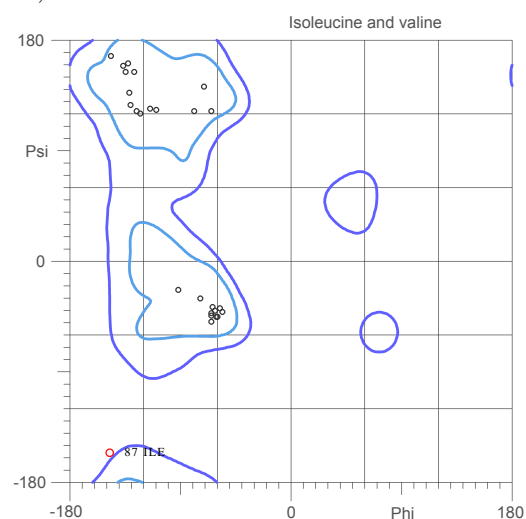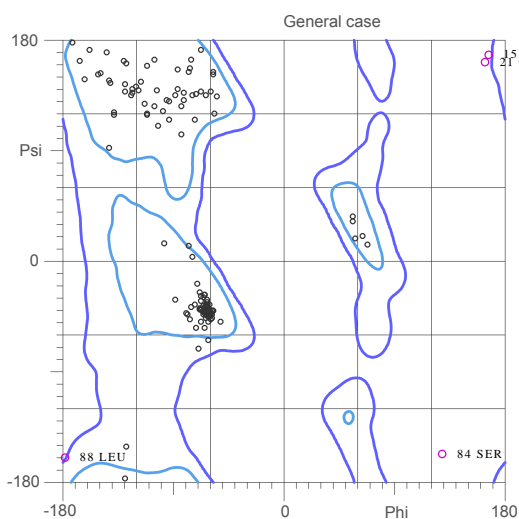
94,0% (202/215) of all residues were in favored (98%) regions.
97,2% (209/215) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
    15 ASP (167,5, 170,0)
    21 GLU (164,3, 163,6)
    84 SER (129,8, -157,9)
    87 ILE (-148,1, -156,2)
    88 LEU (-179,7, -160,6)
    110 LYS (-125,5, -154,7)