MolProbity Ramachandran analysis

1air_.B99990014.pdb, model 1

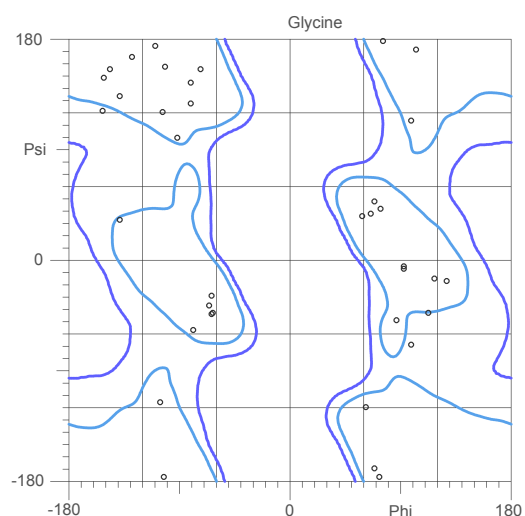General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
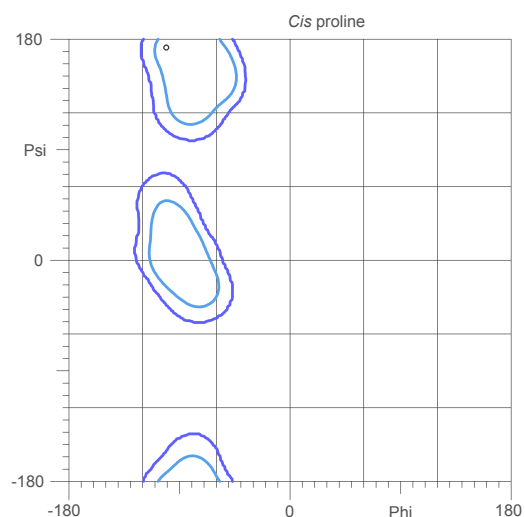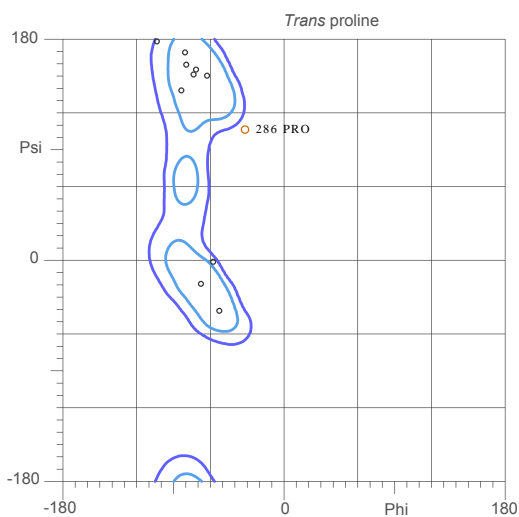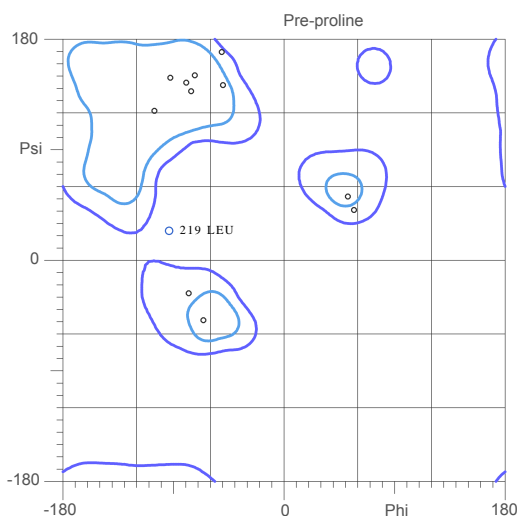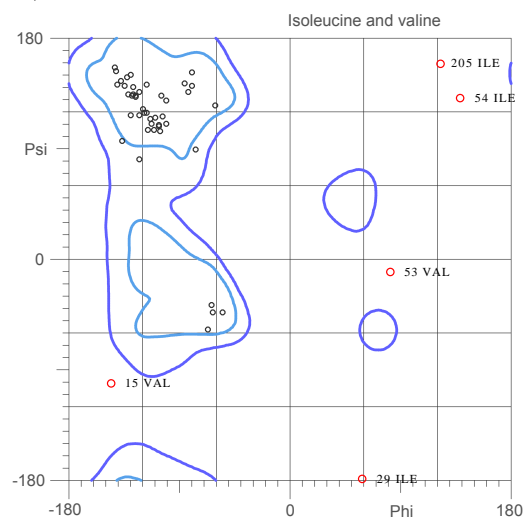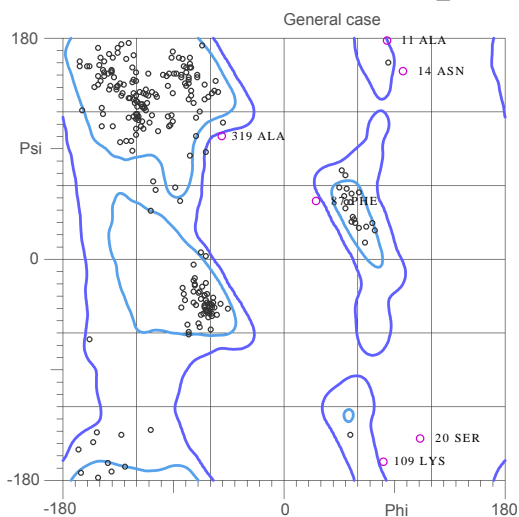
87.1% (305/350) of all residues were in favored (98%) regions.
96.3% (337/350) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    11 ALA (84.5, 179.6)
    14 ASN (97.5, 154.4)
    15 VAL (-146.6, -101.0)
    20 SER (111.9, -147.0)
    29 ILE (59.1, -179.9)
    53 VAL (82.5, -10.2)
    54 ILE (139.0, 132.5)
    87 PHE (26.3, 48.9)
    109 LYS (81.0, -165.4)
    205 ILE (123.2, 160.0)
    219 LEU (-94.8, 24.2)
    286 PRO (-32.9, 107.5)
    319 ALA (-52.0, 101.2)