MolProbity Ramachandran analysis

7cai.H.pdb, model 1

General case

Isoleucine and valine

B 332 ILE

C 1033 VAL

A 332 ILE

B 153 MET

X 590 CYS 375 SER

Pre-proline

Glycine

A 857 GLY

Trans proline

*Cis* proline
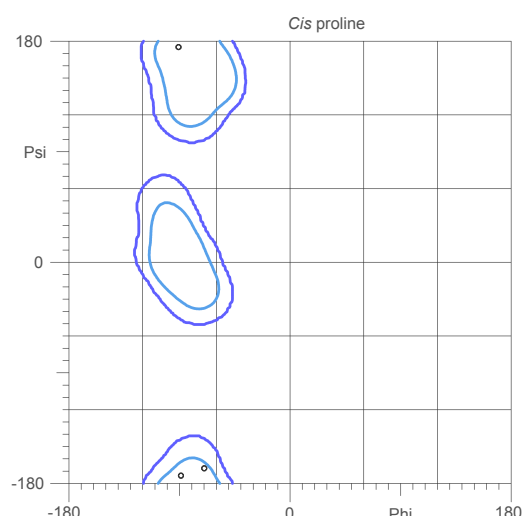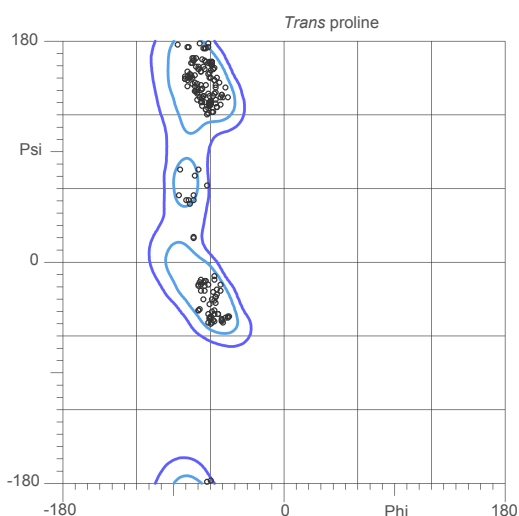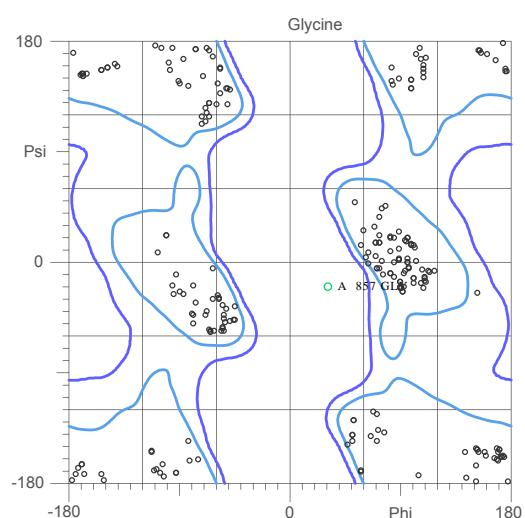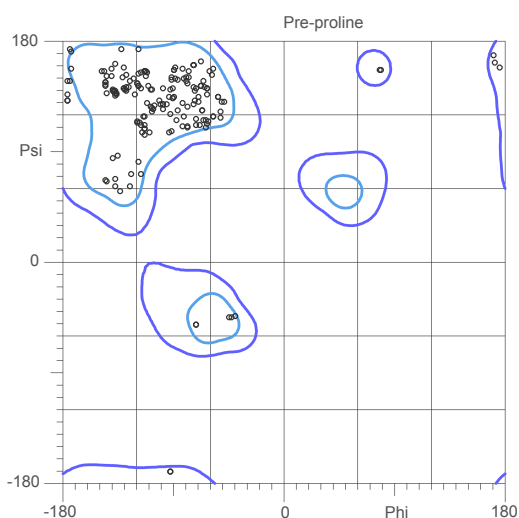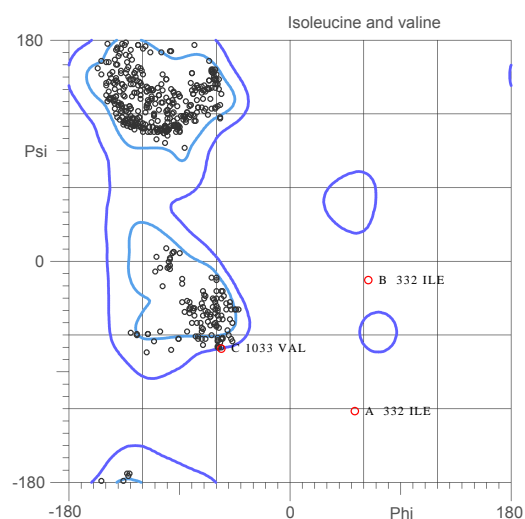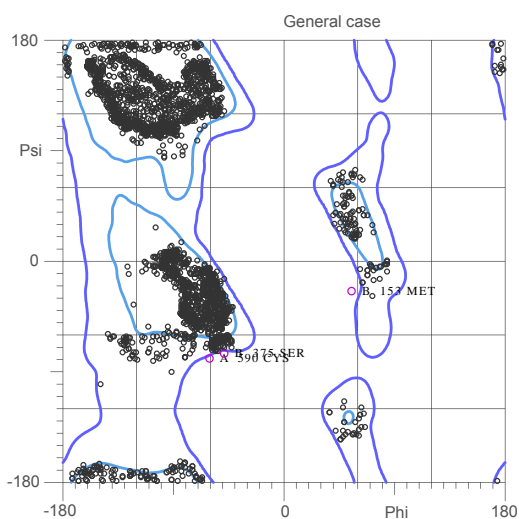
90.6% (3493/3857) of all residues were in favored (98%) regions.
99.8% (3850/3857) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    A 332 ILE (53.5, -122.8)
    A 590 CYS (-61.9, -80.0)
    A 857 GLY (31.7, -20.8)
    B 153 MET (55.4, -24.9)
    B 332 ILE (64.6, -15.6)
    B 375 SER (-49.6, -75.8)
    C 1033 VAL (-56.9, -71.2)