MolProbity Ramachandran analysis

3kse.H.pdb, model 1

General case

Isoleucine and valine

D 48 VAL

Pre-proline

Glycine

F 36 GLY   F 60 GLY
E 36 GLY

Trans proline

B 2 PRO
A 2 PRO

C 2 PRO

Cis proline
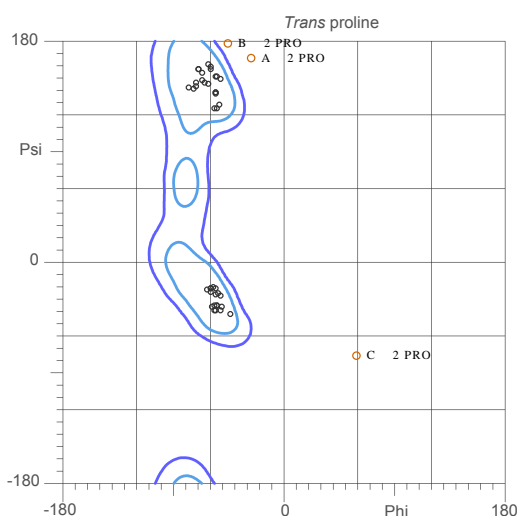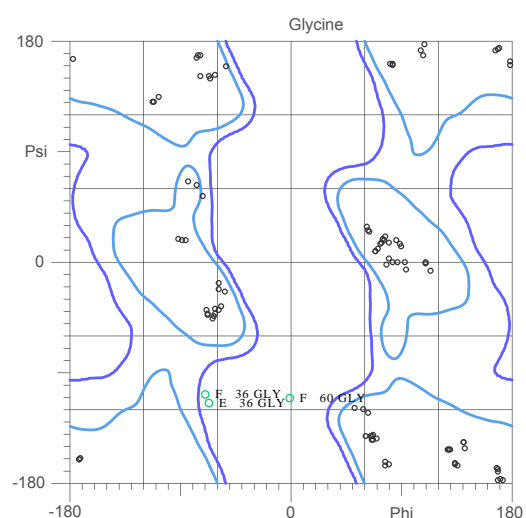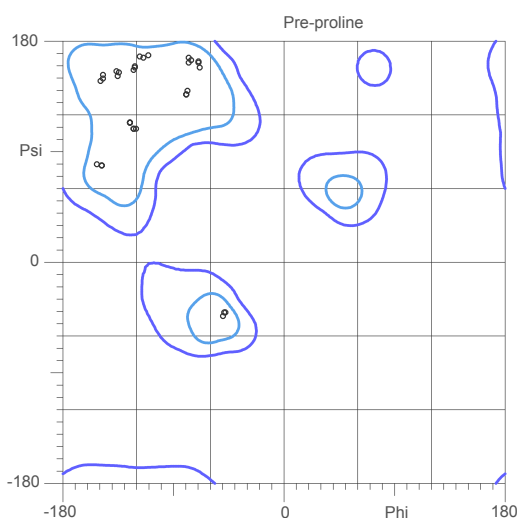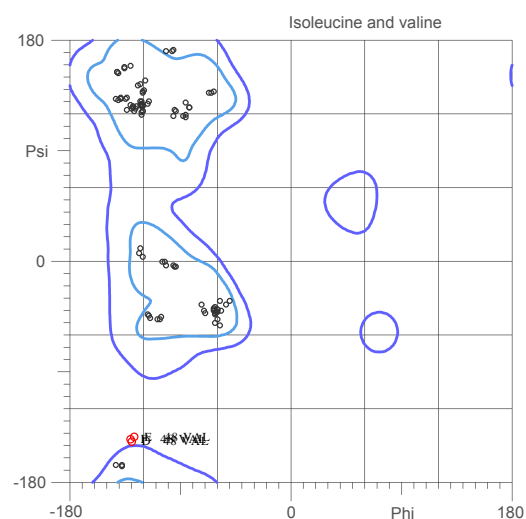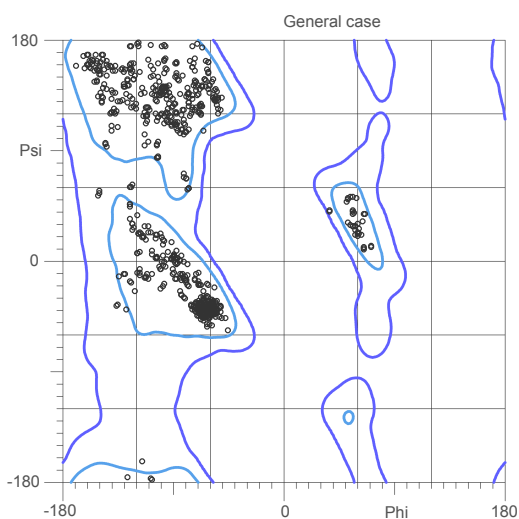
96.9% (912/941) of all residues were in favored (98%) regions.
99.0% (932/941) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    A   2 PRO (-27.9, 167.6)
    B   2 PRO (-46.6, 180.0)
    C   2 PRO (59.4, -76.5)
    D 48 VAL (-130.9, -147.7)
    E 36 GLY (-67.5, -115.6)
    E 48 VAL (-128.2, -144.0)
    F 36 GLY (-70.7, -108.2)
    F 48 VAL (-131.6, -145.1)
    F 60 GLY (-1.8, -111.7)