MolProbity Ramachandran analysis
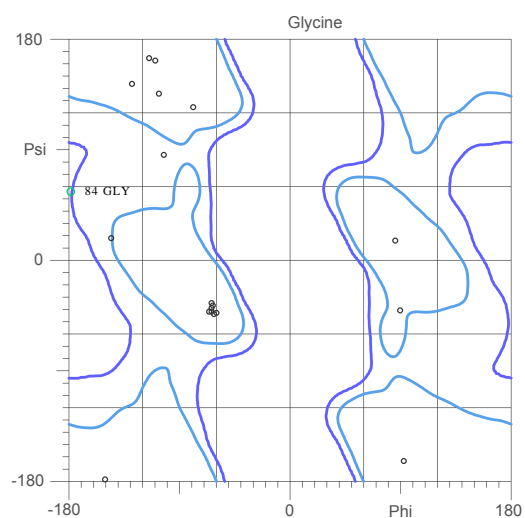
1amp_.B99990036.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
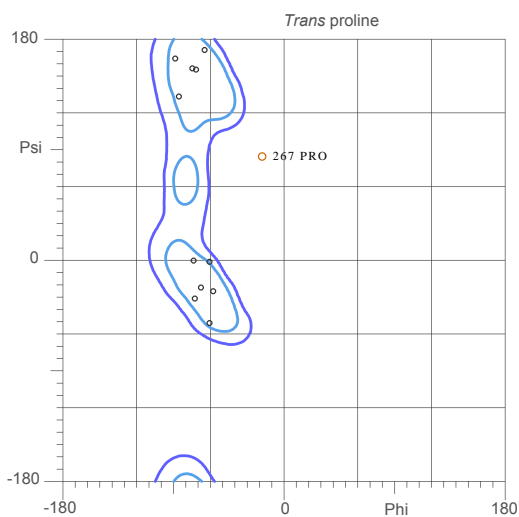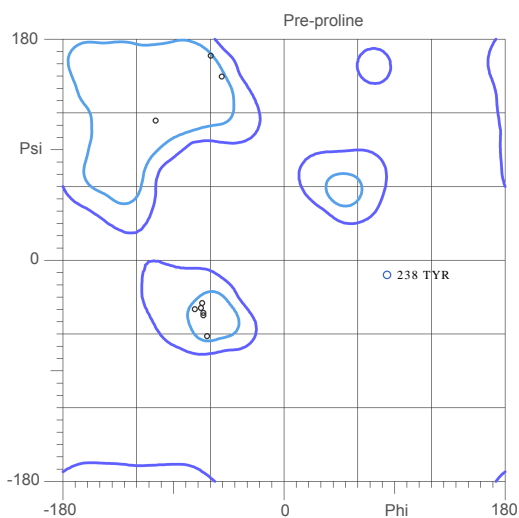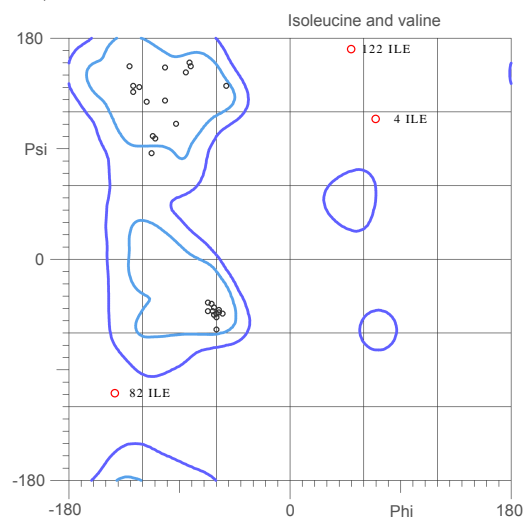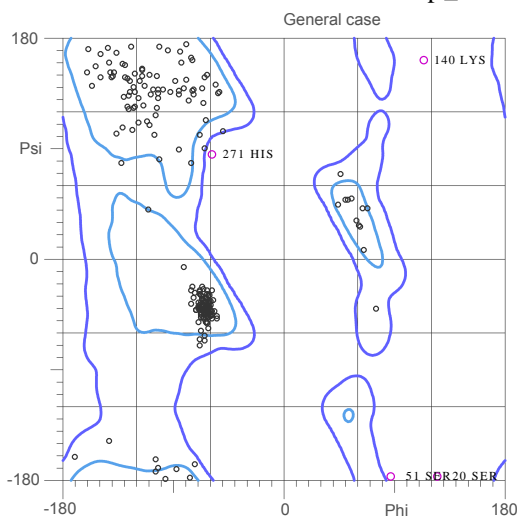
89.6% (259/289) of all residues were in favored (98%) regions.
96.5% (279/289) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    4 ILE (70.1, 115.6)
    20 SER (125.9, -177.6)
    51 SER (87.1, -177.5)
    82 ILE (-143.4, -110.0)
    84 GLY (-179.3, 56.2)
    122 ILE (50.7, 172.3)
    140 LYS (114.3, 163.2)
    238 TYR (84.5, -12.0)
    267 PRO (-18.5, 86.0)
    271 HIS (-59.3, 86.7)