MolProbity Ramachandran analysis
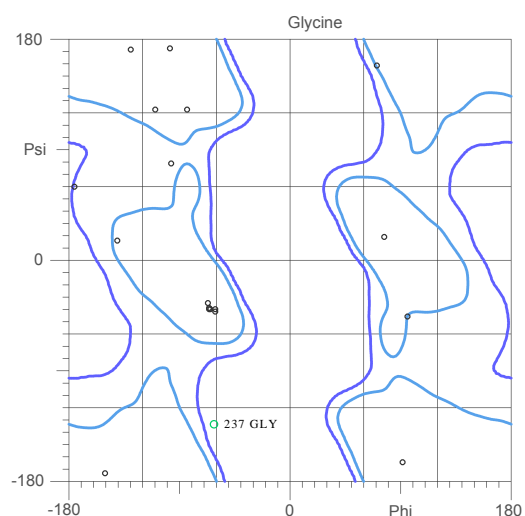
1amp_.B99990042.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
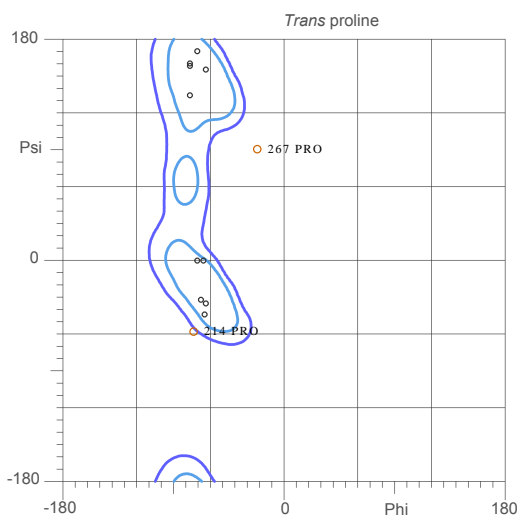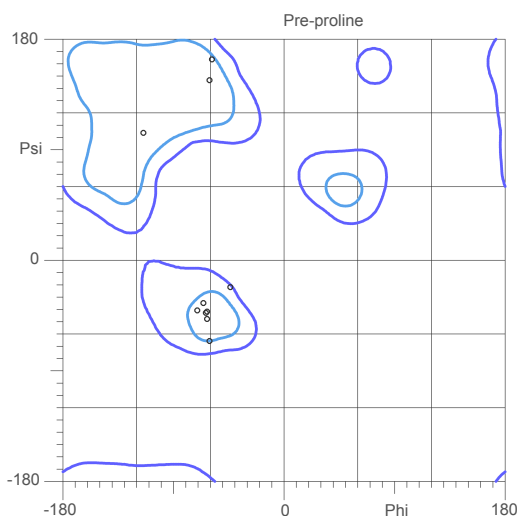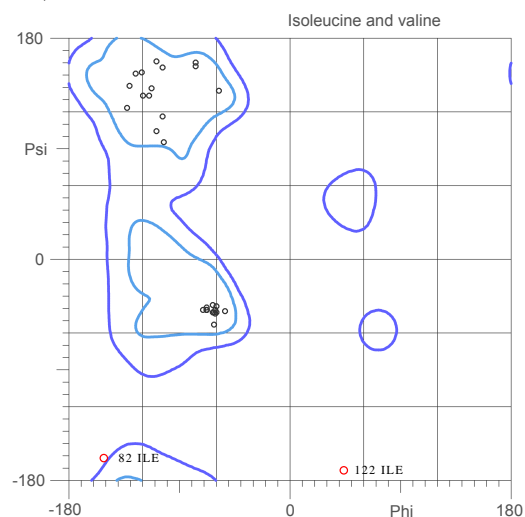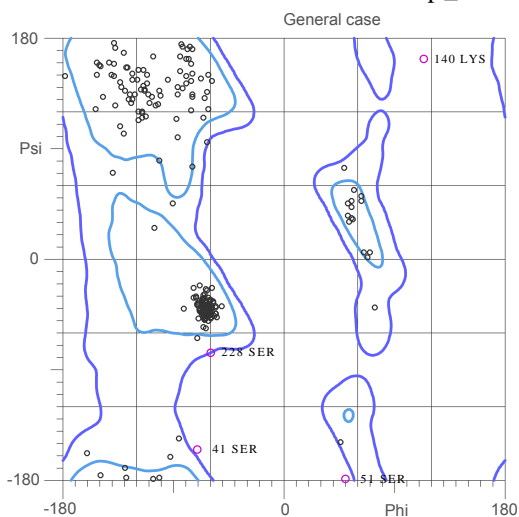
91,3% (264/289) of all residues were in favored (98%) regions.
96,9% (280/289) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    41 SER (-71,6, -155,1)
    51 SER (50,9, -179,3)
    82 ILE (-152,7, -162,7)
    122 ILE (44,8, -172,4)
    140 LYS (114,5, 164,9)
    214 PRO (-74,9, -58,1)
    228 SER (-60,3, -76,7)
    237 GLY (-62,4, -134,9)
    267 PRO (-22,8, 91,0)