MolProbity Ramachandran analysis
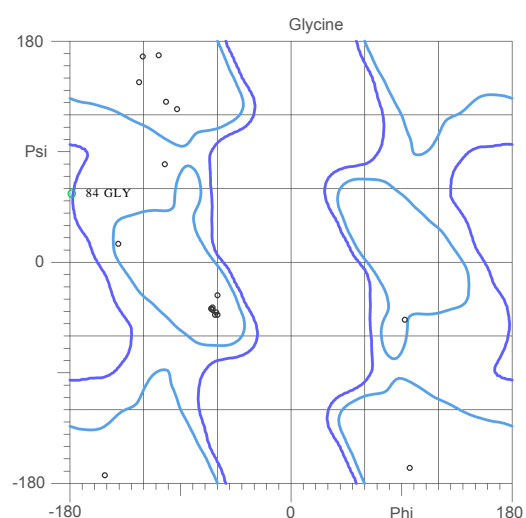
1amp_.B99990031.pdb, model 1

General case

140 LYS
222 THR
20 SER

Isoleucine and valine

82 ILE
122 ILE

Pre-proline

238 TYR

Glycine

84 GLY

Trans proline

267 PRO

Cis proline
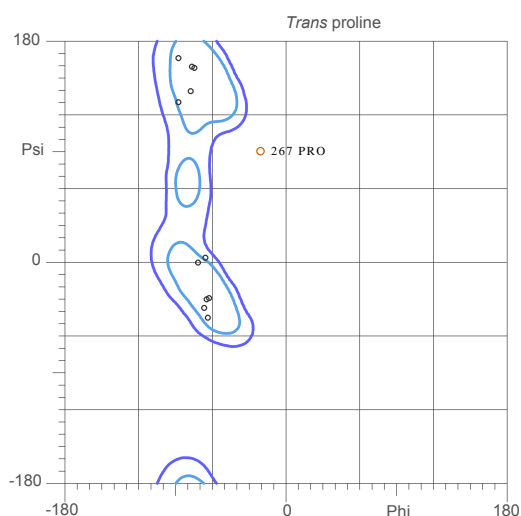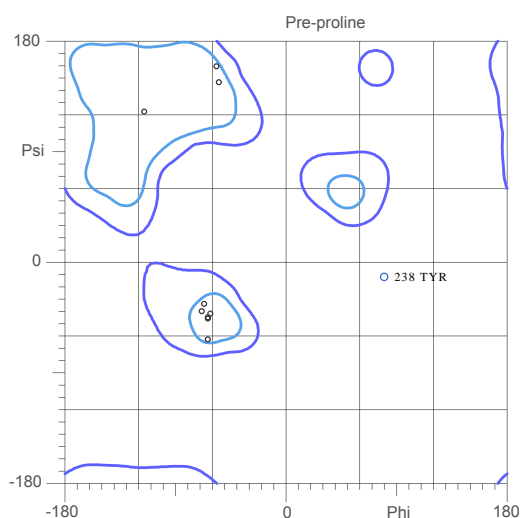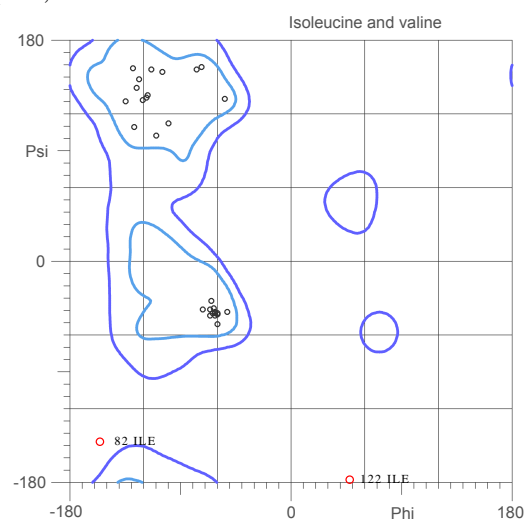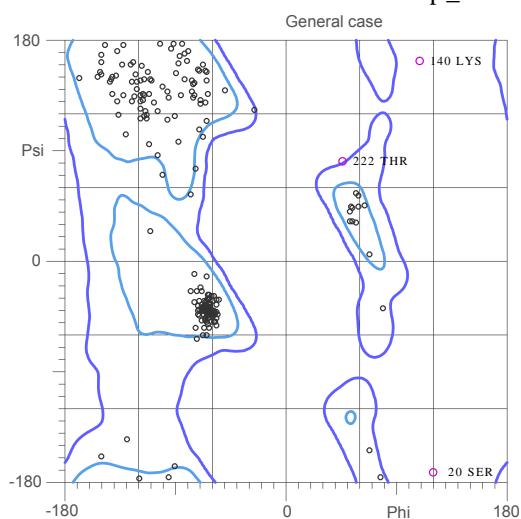
92,4% (267/289) of all residues were in favored (98%) regions.
97,2% (281/289) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    20 SER (120,4, -173,0)
    82 ILE (-156,0, -147,1)
    84 GLY (-179,0, 56,7)
    122 ILE (48,5, -178,3)
    140 LYS (109,3, 164,3)
    222 THR (46,5, 83,0)
    238 TYR (80,4, -12,4)
    267 PRO (-21,1, 91,3)