MolProbity Ramachandran analysis
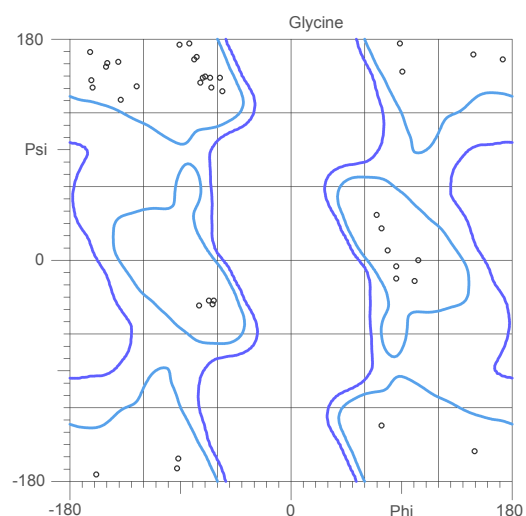
1a6cA.B99990021.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
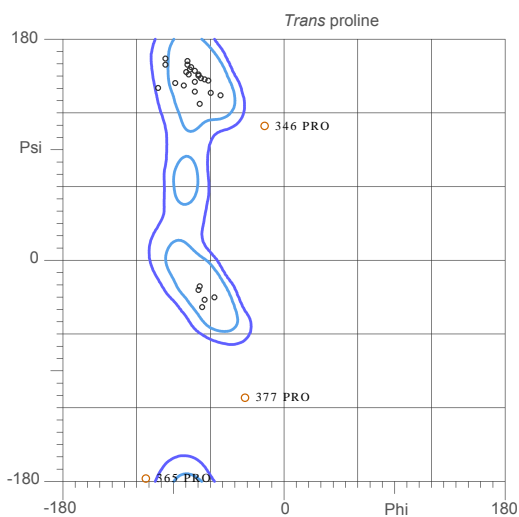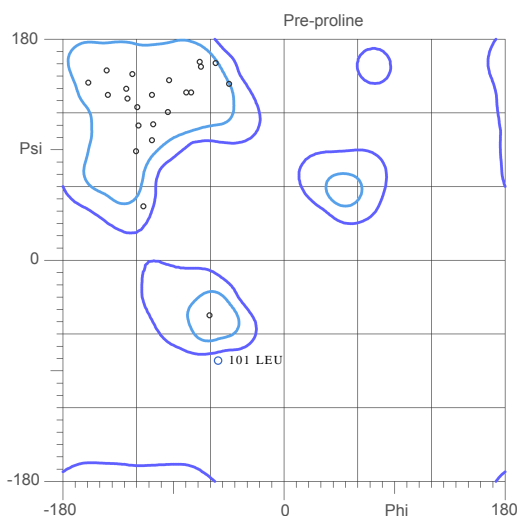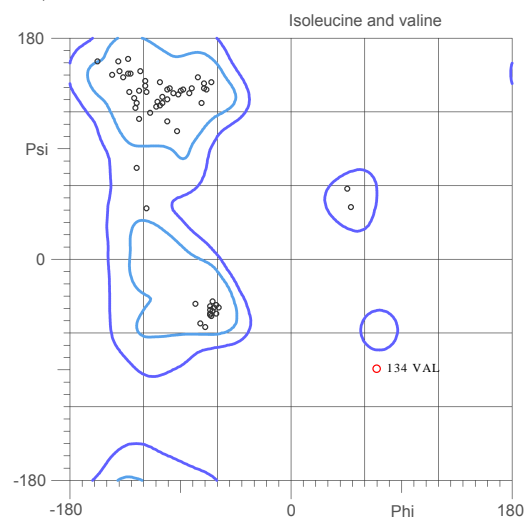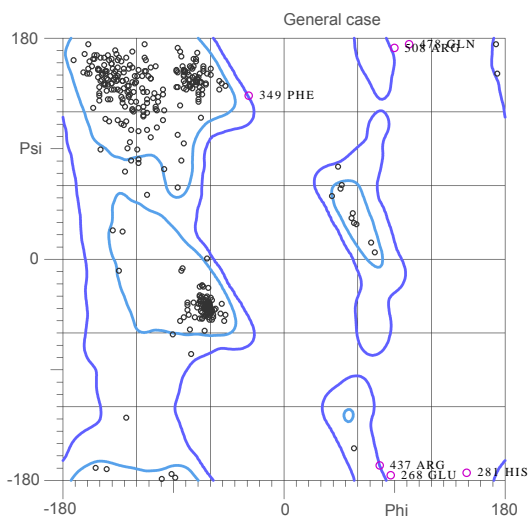
93,3% (477/511) of all residues were in favored (98%) regions.
97,8% (500/511) of all residues were in allowed (>99.8%) regions.

There were 11 outliers (phi, psi):
        101 LEU (-54,3, -82,6)
        134 VAL (70,1, -89,5)
        268 GLU (87,9, -176,8)
        281 HIS (149,4, -175,0)
        346 PRO (-16,6, 110,4)
        349 PHE (-29,6, 134,7)
        365 PRO (-113,8, -178,6)
        377 PRO (-32,5, -112,0)
        437 ARG (78,6, -168,8)
        478 GLN (102,5, 176,9)
        508 ARG (90,3, 173,6)