MolProbity Ramachandran analysis
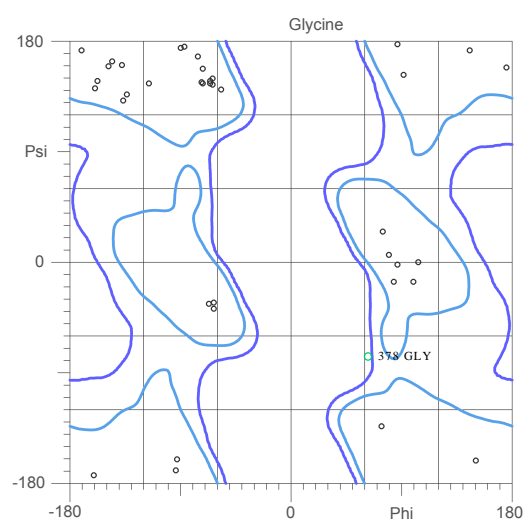
1a6cA.B99990026.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
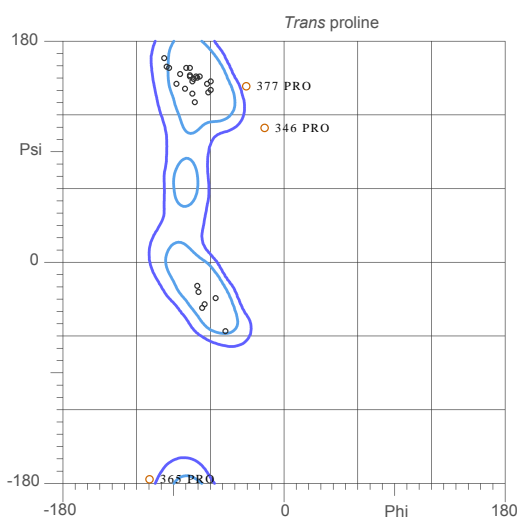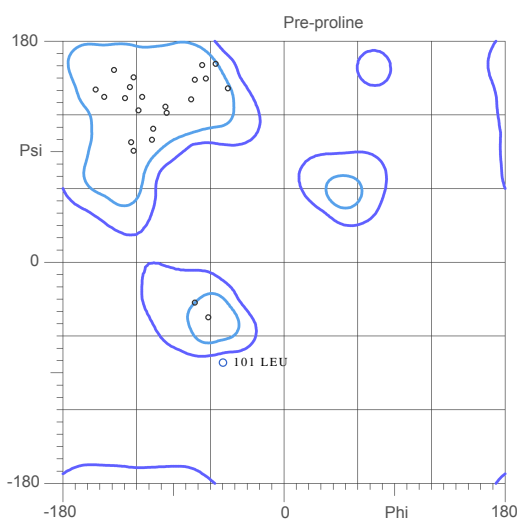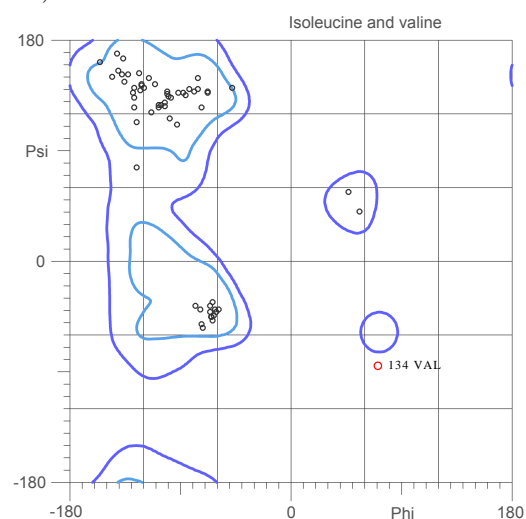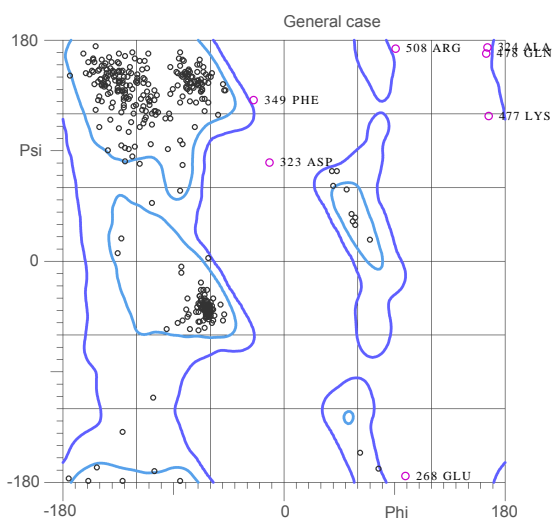
93.2% (476/511) of all residues were in favored (98%) regions.
97.5% (498/511) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    101 LEU (-50.7, -82.2)
    134 VAL (71.6, -85.9)
    268 GLU (99.0, -175.9)
    323 ASP (-12.2, 81.9)
    324 ALA (166.4, 175.0)
    346 PRO (-16.9, 110.7)
    349 PHE (-26.0, 132.1)
    365 PRO (-110.1, -177.7)
    377 PRO (-31.1, 144.3)
    378 GLY (63.3, -77.7)
    477 LYS (167.5, 119.4)
    478 GLN (165.7, 170.4)
    508 ARG (91.4, 174.7)

Lovell, Davis, et al. Proteins 50:437 (2003)