MolProbity Ramachandran analysis
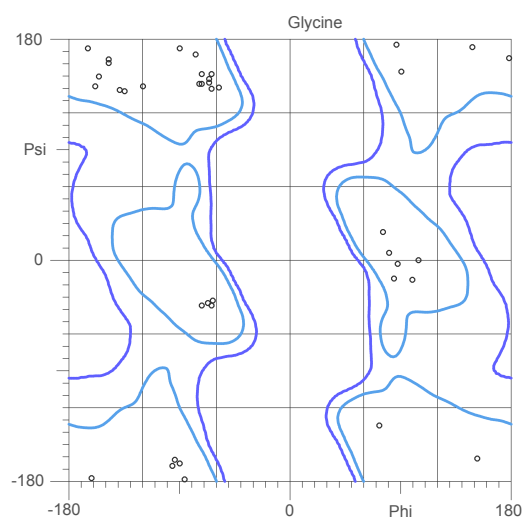
1a6cA.B99990041.pdb, model 1

General case

349 PHE
223 LYS
478 GLN 281 HIS

Isoleucine and valine

Pre-proline

101 LEU

Glycine

Trans proline

346 PRO
377 PRO
365 PRO

Cis proline
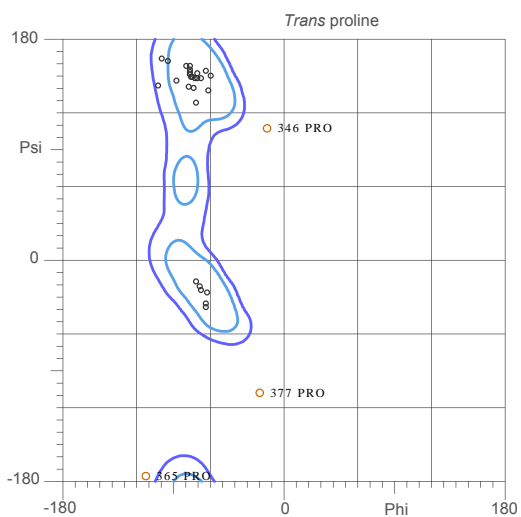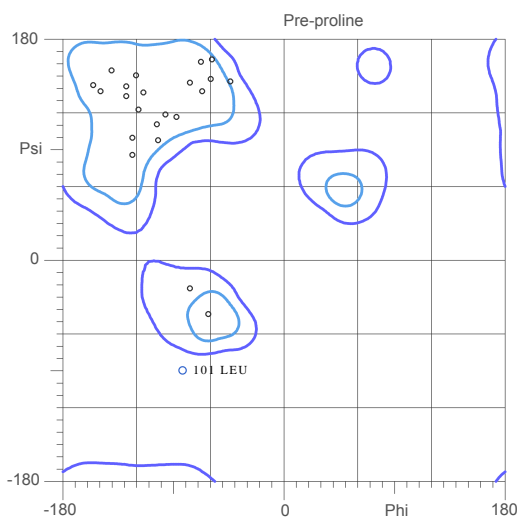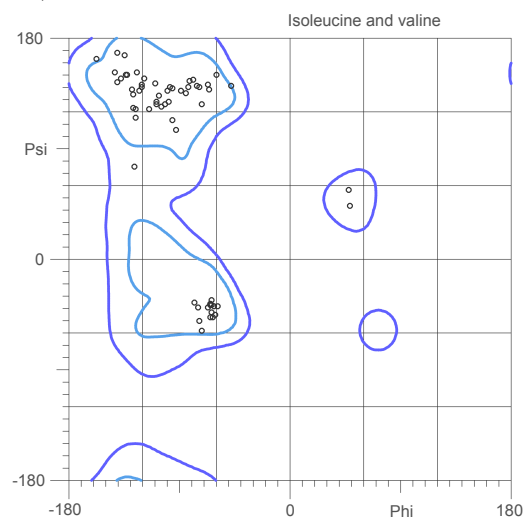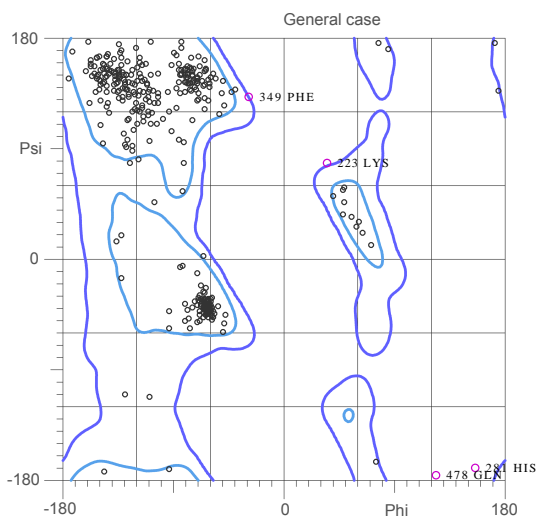
93,9% (480/511) of all residues were in favored (98%) regions.
98,4% (503/511) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
  101 LEU (-83,2, -90,1)
  223 LYS (36,0, 79,6)
  281 HIS (156,4, -170,2)
  346 PRO (-14,7, 108,2)
  349 PHE (-29,1, 133,9)
  365 PRO (-113,1, -176,5)
  377 PRO (-20,2, -108,4)
  478 GLN (124,8, -176,6)