MolProbity Ramachandran analysis
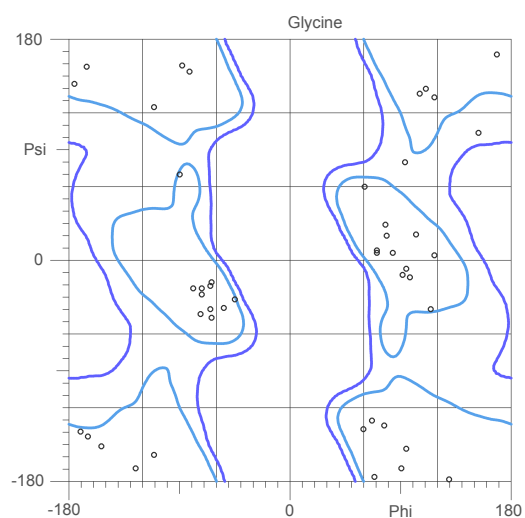
1a8i_.B99990007.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
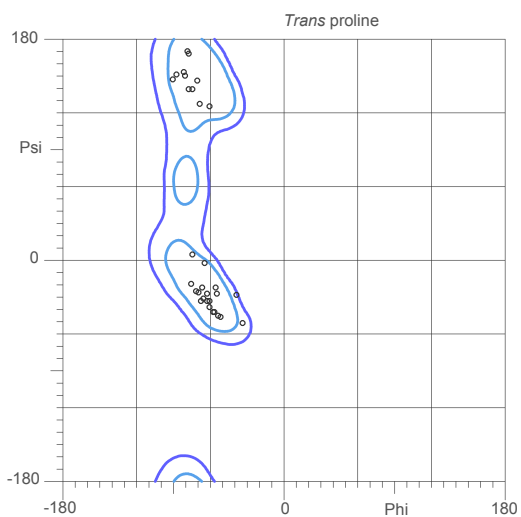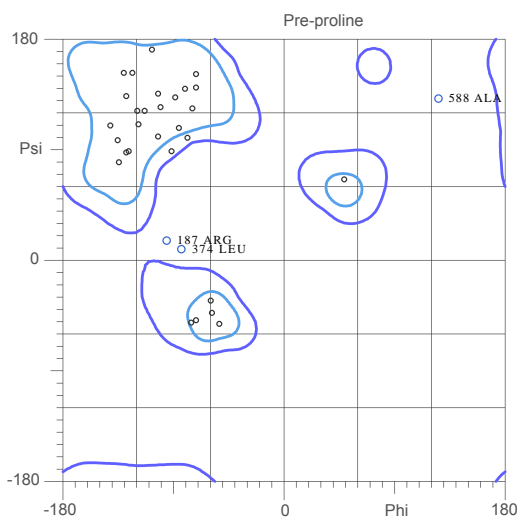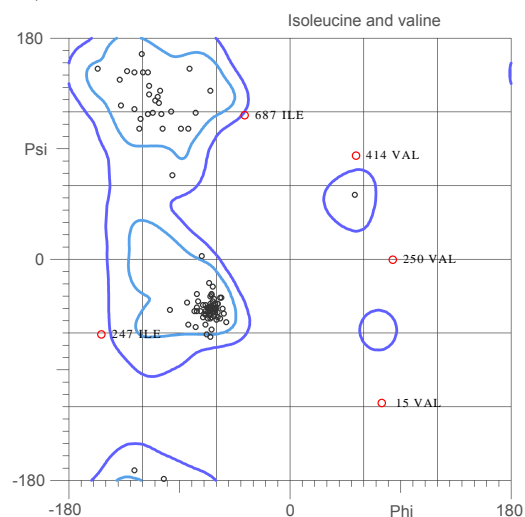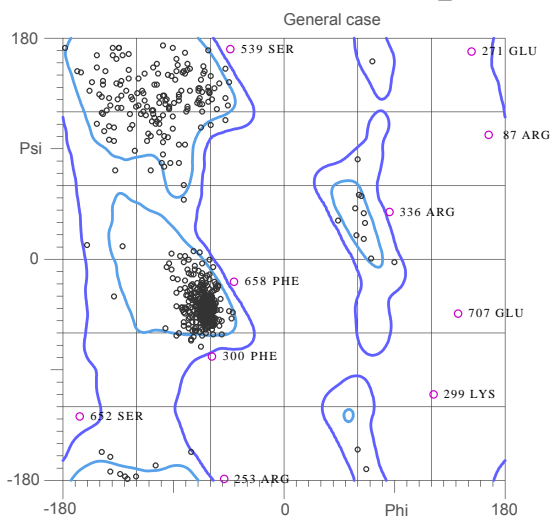
92.6% (750/810) of all residues were in favored (98%) regions.
97.8% (792/810) of all residues were in allowed (>99.8%) regions.

There were 18 outliers (phi, psi):
  15 VAL (75.9, -117.7)
  87 ARG (167.1, 103.0)
  187 ARG (-96.6, 16.9)
  247 ILE (-154.1, -61.1)
  250 VAL (84.7, 0.2)
  253 ARG (-49.3, -179.6)
  271 GLU (153.3, 170.2)
  299 LYS (122.1, -110.7)
  300 PHE (-59.7, -79.3)
  336 ARG (86.7, 39.7)
  374 LEU (-84.4, 9.9)
  414 VAL (54.7, 85.2)
  539 SER (-44.4, 172.1)
  588 ALA (126.6, 132.7)
  652 SER (-168.0, -128.1)
  658 PHE (-41.8, -18.7)
  687 ILE (-37.4, 118.6)
  707 GLU (142.2, -44.5)