MolProbity Ramachandran analysis
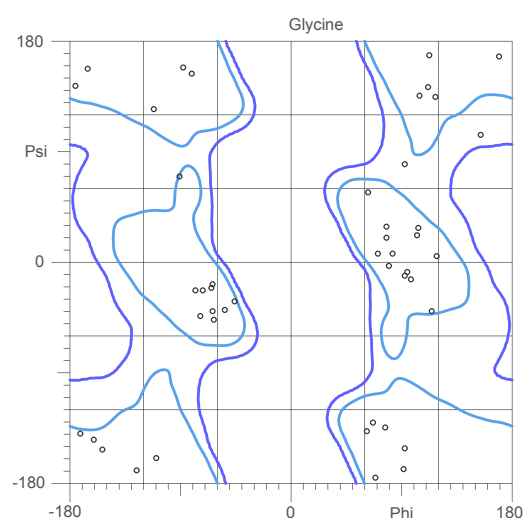
1a8i_.B99990035.pdb, model 1

General case

539 SER
253 ARG
271 GLU
87 ARG
336 ARG
248 GLN
658 PHE
707 GLU
300 PHE
299 LYS
652 SER
302 THR

Isoleucine and valine

414 VAL
250 VAL
15 VAL

Pre-proline

588 ALA
187 ARG
374 LEU

Glycine

Trans proline

Cis proline
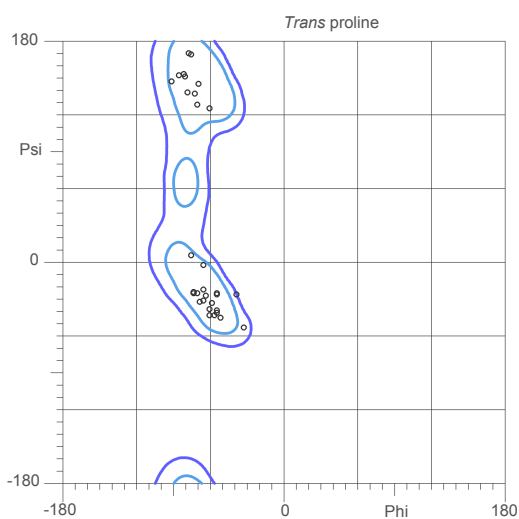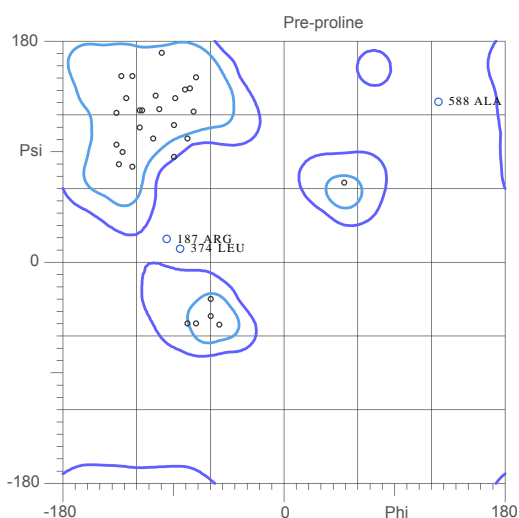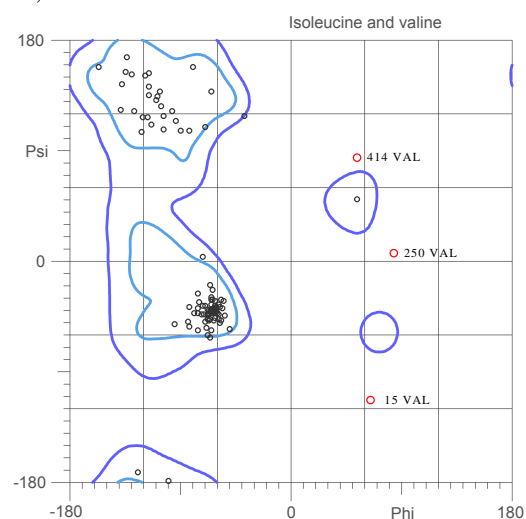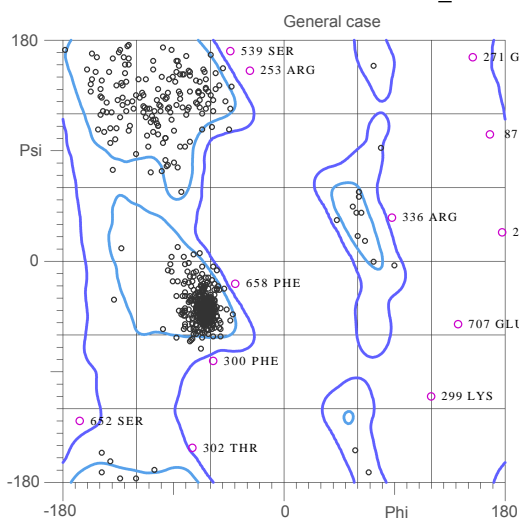
92.5% (749/810) of all residues were in favored (98%) regions.
97.8% (792/810) of all residues were in allowed (>99.8%) regions.

There were 18 outliers (phi, psi):
  15 VAL (66.0, -113.7)
  87 ARG (168.6, 104.6)
  187 ARG (-96.7, 19.7)
  248 GLN (178.7, 24.3)
  250 VAL (84.4, 7.4)
  253 ARG (-28.9, 156.8)
  271 GLU (154.5, 167.9)
  299 LYS (121.0, -110.1)
  300 PHE (-58.9, -81.4)
  302 THR (-75.8, -152.4)
  336 ARG (88.8, 36.4)
  374 LEU (-85.1, 11.3)
  414 VAL (54.3, 85.6)
  539 SER (-44.3, 172.0)
  588 ALA (-126.8, 131.9)
  652 SER (-167.5, -130.3)
  658 PHE (-40.5, -18.5)
  707 GLU (142.1, -51.3)