MolProbity Ramachandran analysis
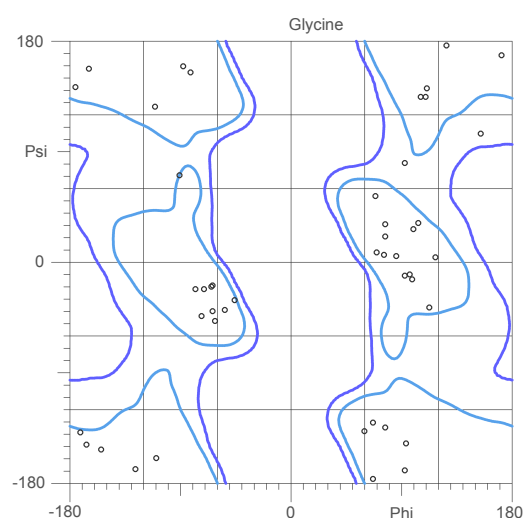
1a8i_.B99990047.pdb, model 1

General case

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

Isoleucine and valine

- 414 VAL
- 250 VAL
- 15 VAL

Pre-proline

- 588 ALA
- 770 ASN
- 187 ARG
- 374 LEU

Glycine

Trans proline

Cis proline
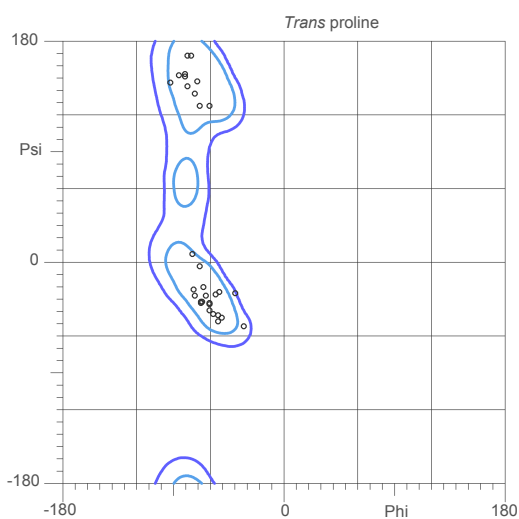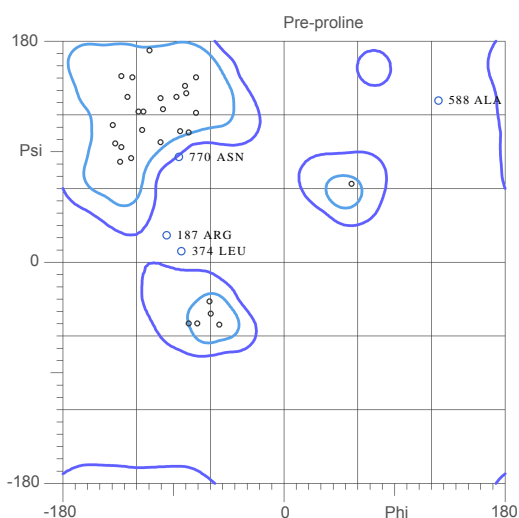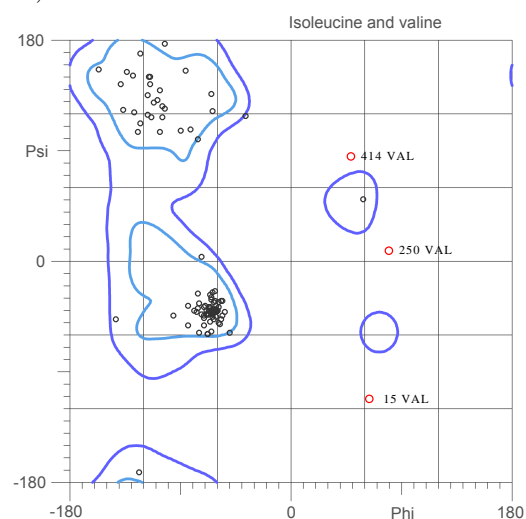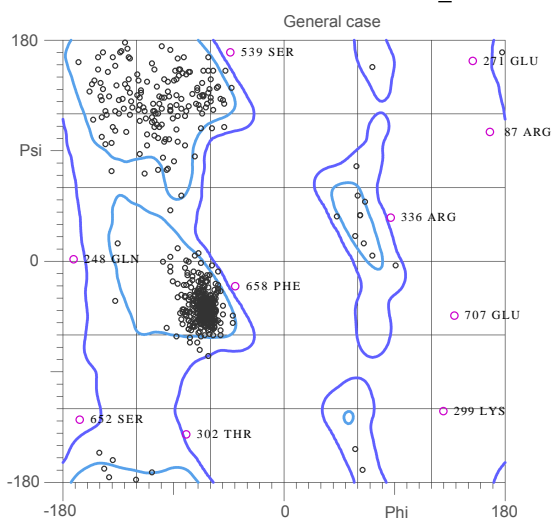
92.6% (750/810) of all residues were in favored (98%) regions.
97.9% (793/810) of all residues were in allowed (>99.8%) regions.

There were 17 outliers (phi, psi):
  15 VAL (64.6, -112.1)
  87 ARG (168.7, 106.0)
  187 ARG (-96.3, 22.1)
  248 GLN (-172.1, 2.5)
  250 VAL (80.7, 9.9)
  271 GLU (154.2, 164.5)
  299 LYS (130.5, -122.2)
  302 THR (-80.5, -141.4)
  336 ARG (87.4, 36.1)
  374 LEU (-84.5, 9.0)
  414 VAL (49.7, 86.0)
  539 SER (-44.4, 171.0)
  588 ALA (126.6, 132.5)
  652 SER (-167.4, -129.7)
  658 PHE (-40.8, -20.0)
  707 GLU (139.3, -44.9)
  770 ASN (-86.2, 86.6)