MolProbity Ramachandran analysis
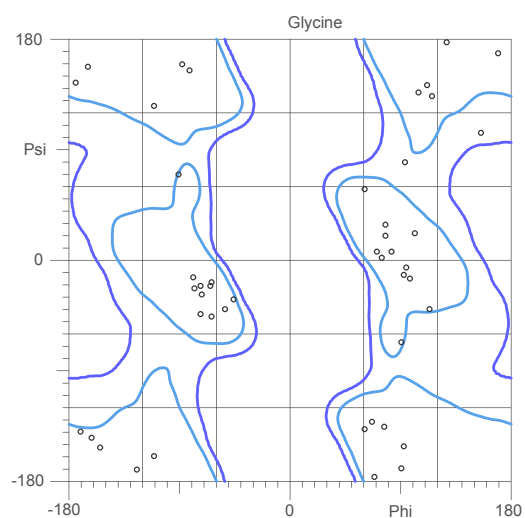
1a8i_.B99990036.pdb, model 1

General case

- 539 SER
- 271 GLU
- 87 ARG
- 336 ARG
- 658 PHE
- 707 GLU
- 300 PHE
- 299 LYS
- 255 LEU
- 652 SER

Isoleucine and valine

- 414 VAL
- 250 VAL
- 247 ILE
- 15 VAL

Pre-proline

- 588 ALA
- 187 ARG
- 374 LEU

Glycine

Trans proline

Cis proline
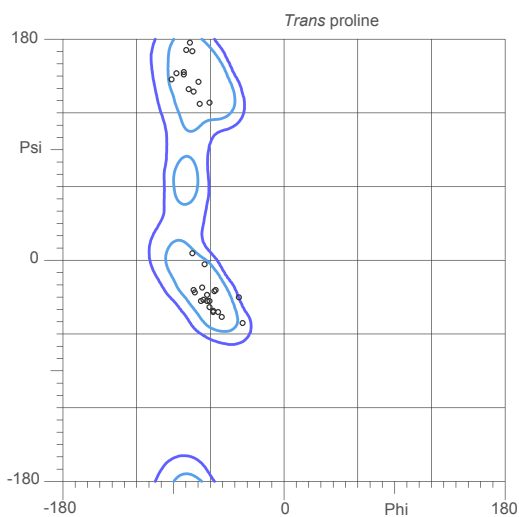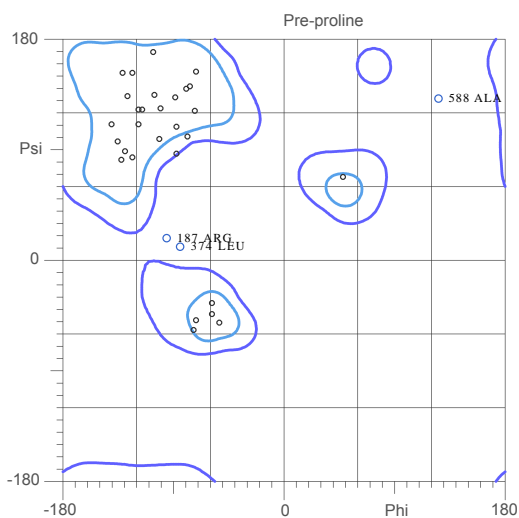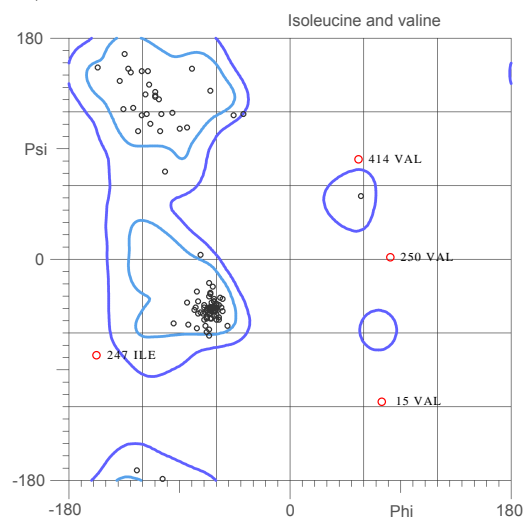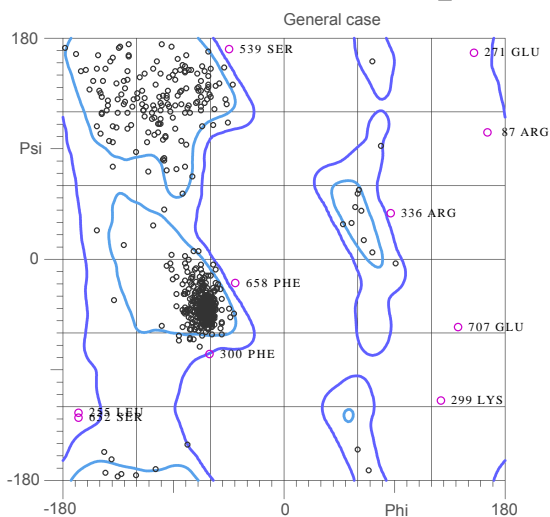
92.2% (747/810) of all residues were in favored (98%) regions.
97.9% (793/810) of all residues were in allowed (>99.8%) regions.

There were 17 outliers (phi, psi):
  15 VAL (75.9, -116.5)
  87 ARG (166.5, 104.8)
  187 ARG (-96.0, 18.1)
  247 ILE (-158.6, -78.5)
  250 VAL (82.6, 2.3)
  255 LEU (-168.5, -125.1)
  271 GLU (155.8, 169.3)
  299 LYS (128.9, -115.9)
  300 PHE (-61.8, -77.7)
  336 ARG (87.0, 38.6)
  374 LEU (-85.6, 11.9)
  414 VAL (56.3, 82.7)
  539 SER (-45.3, 172.6)
  588 ALA (126.1, 132.3)
  652 SER (-168.1, -129.6)
  658 PHE (-40.3, -19.5)
  707 GLU (142.1, -55.4)