MolProbity Ramachandran analysis

1aco_.B99990013.pdb, model 1

General case

- 335 GLU
- 356 SER
- 77 MET
- 364 ASP
- 128 THR
- 747 MET
- 668 GLU
- 384 SER
- 489 LYS
- 341 GLU

Isoleucine and valine

- 666 ILE

Pre-proline

- 615 VAL

Glycine

Trans proline

Cis proline
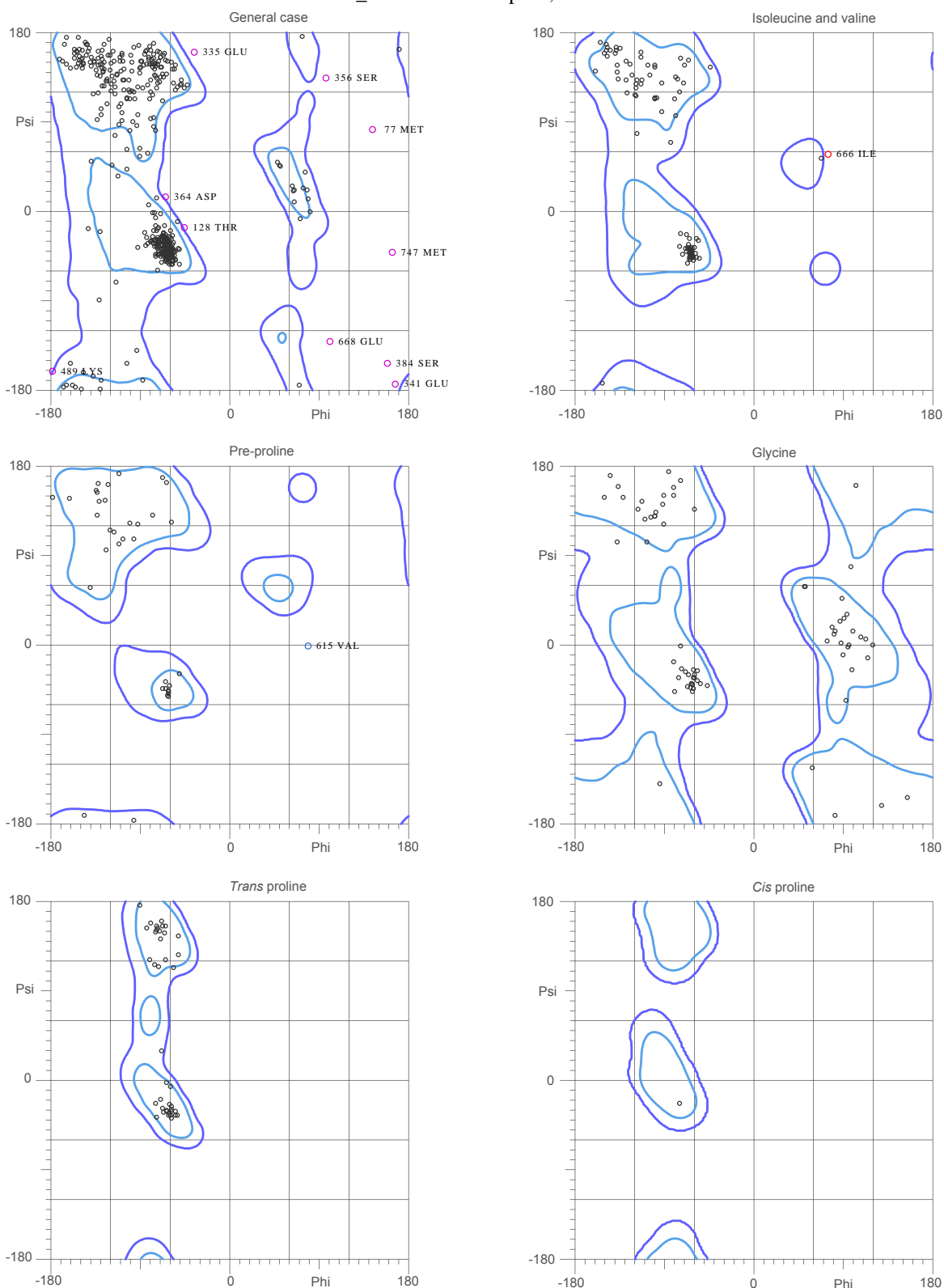
93.5% (702/751) of all residues were in favored (98%) regions.
98.4% (739/751) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    77 MET (144.9, 83.3)
    128 THR (-46.9, -16.6)
    335 GLU (-36.8, 161.6)
    341 GLU (167.4, -174.7)
    356 SER (97.4, 135.1)
    364 ASP (-65.4, 15.1)
    384 SER (159.9, -153.3)
    489 LYS (-179.2, -161.6)
    615 VAL (79.4, -2.0)
    666 ILE (75.8, 58.8)
    668 GLU (101.9, -131.8)
    747 MET (164.8, -41.5)