MolProbity Ramachandran analysis

1aco_.B99990032.pdb, model 1

General case

356 SER
460 ALA
385 GLN
128 THR
668 GLU
588 ASN
489 LYS
341 GLU

Isoleucine and valine

Pre-proline

345 TRP
615 VAL

Glycine

232 GLY

Trans proline

156 PRO

Cis proline
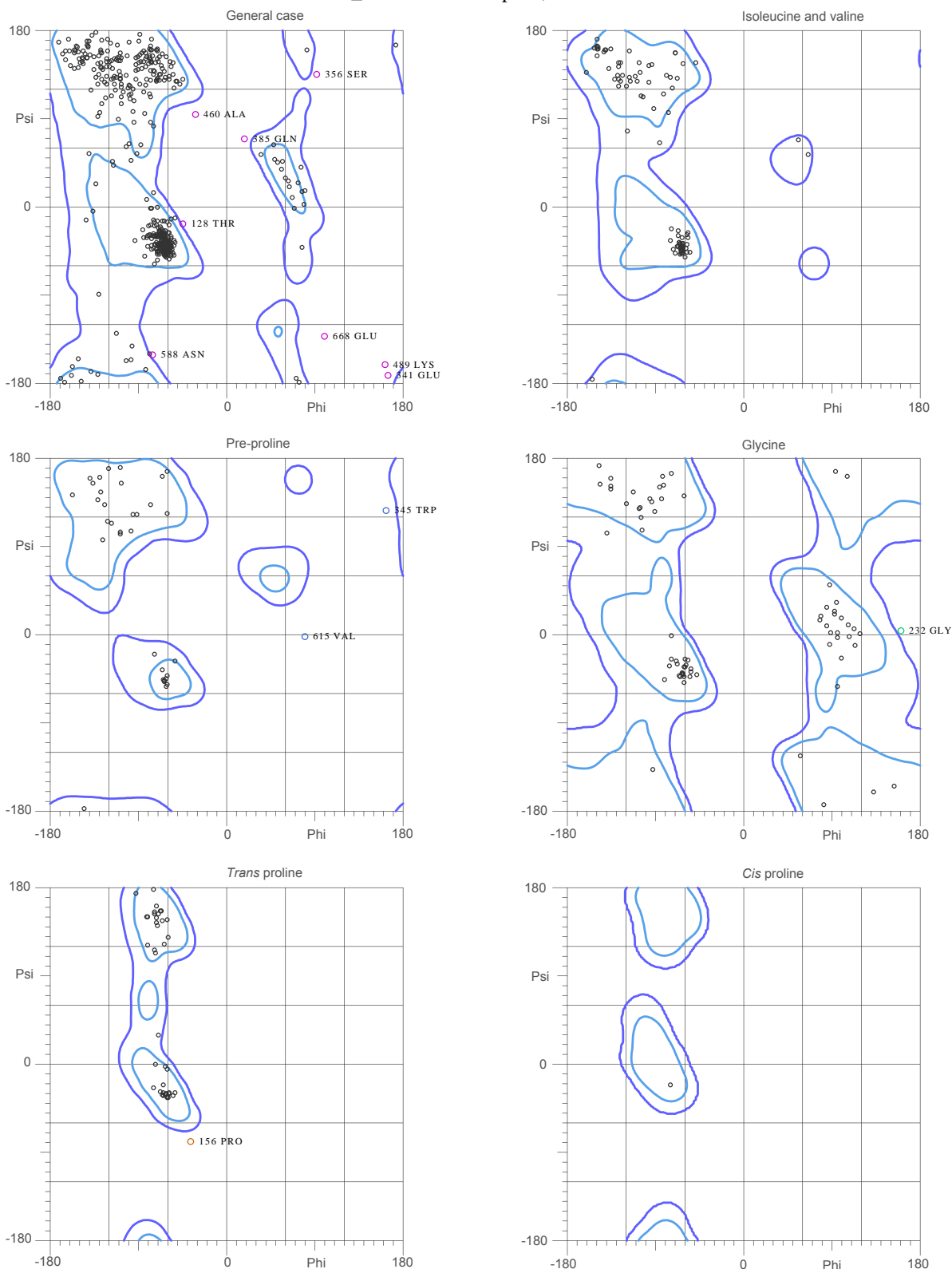
92.4% (694/751) of all residues were in favored (98%) regions.
98.4% (739/751) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
        128 THR (-45.9, -17.5)
        156 PRO (-37.1, -79.6)
        232 GLY (161.0, 4.5)
        341 GLU (165.8, -173.0)
        345 TRP (163.2, 127.2)
        356 SER (92.6, 136.1)
        385 GLN (18.2, 70.4)
        460 ALA (-32.3, 95.1)
        489 LYS (162.8, -161.2)
        588 ASN (-76.6, -151.9)
        615 VAL (80.4, -2.9)
        668 GLU (100.6, -132.2)