MolProbity Ramachandran analysis

1aco_.B99990018.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
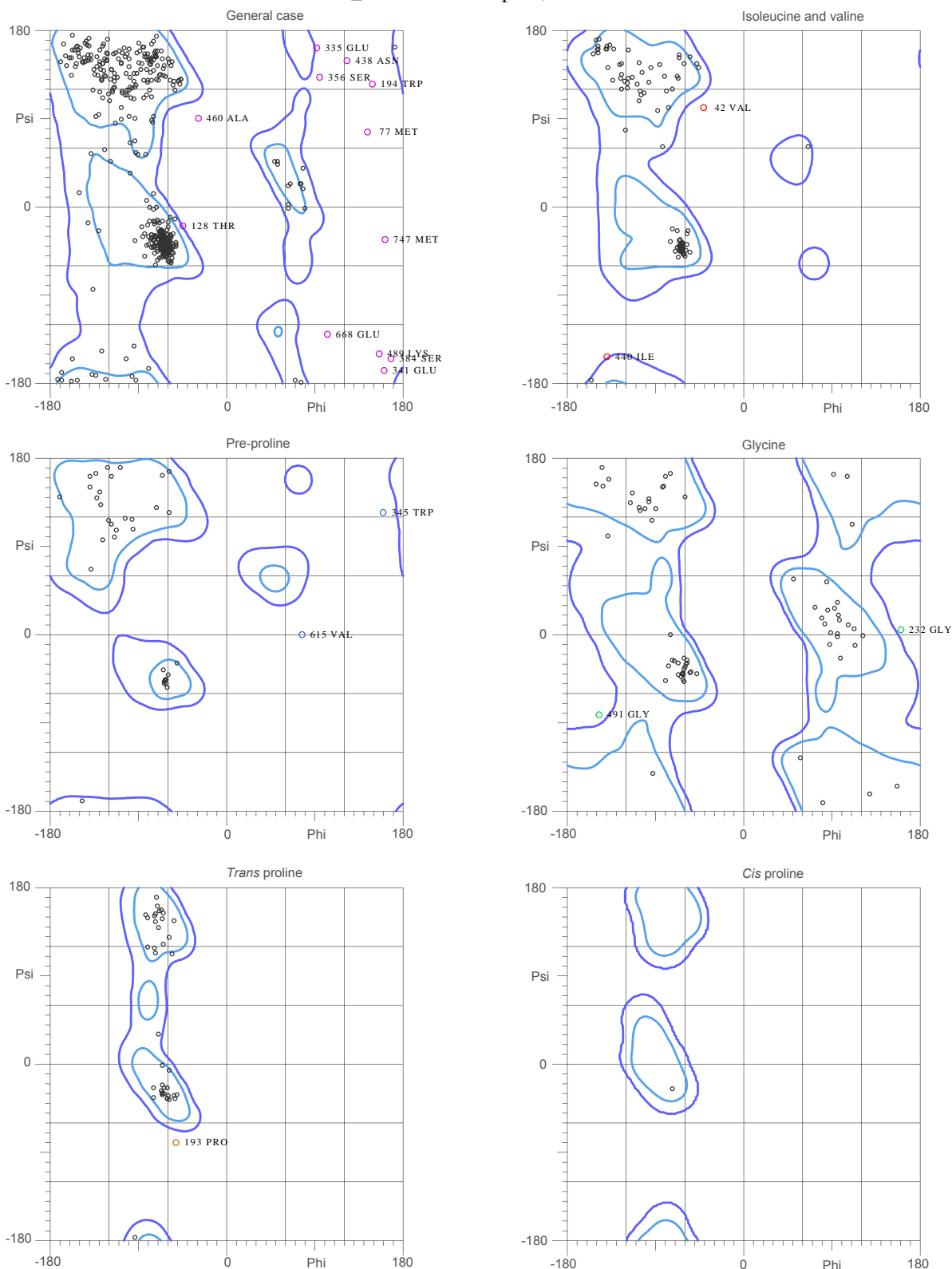
92.0% (691/751) of all residues were in favored (98%) regions.
97.5% (732/751) of all residues were in allowed (>99.8%) regions.

There were 19 outliers (phi, psi):
    42 VAL (-41.9, 102.6)
    77 MET (144.7, 77.7)
    128 THR (-45.4, -19.5)
    193 PRO (-52.8, -80.0)
    194 TRP (149.9, 126.1)
    232 GLY (161.5, 5.3)
    355 GLU (92.3, 163.4)
    341 GLU (161.6, -167.6)
    345 TRP (160.1, 125.9)
    356 SER (95.9, 153.5)
    384 SER (168.4, -155.6)
    438 ASN (123.9, 190.1)
    440 ILE (-140.2, -155.9)
    460 ALA (-29.4, 91.0)
    489 LYS (156.6, -150.5)
    491 GLY (-148.1, -82.7)
    615 VAL (77.6, 0.6)
    668 GLU (103.2, -130.9)
    747 MET (162.8, -53.6)