MolProbity Ramachandran analysis

1aco_.B99990016.pdb, model 1

General case

Psi / Phi

356 SER
77 MET
128 THR
747 MET
439 THR
668 GLU
384 SER 489 LYS
341 GLU

Isoleucine and valine

Psi / Phi

42 VAL

Pre-proline

Psi / Phi

345 TRP
615 VAL

Glycine

Psi / Phi

Trans proline

Psi / Phi

156 PRO

Cis proline

Psi / Phi
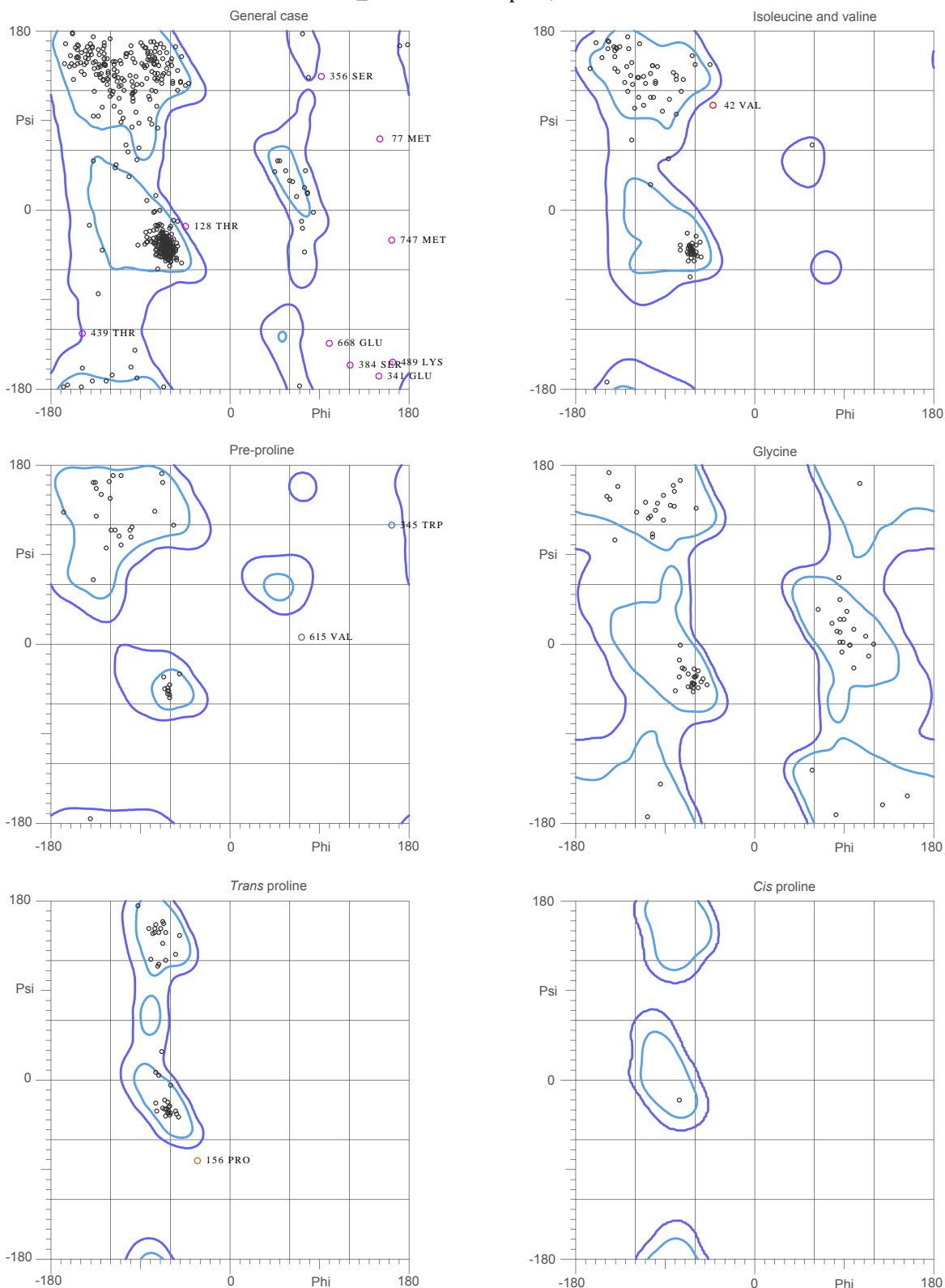
92,0% (691/751) of all residues were in favored (98%) regions.
98,3% (738/751) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    42 VAL (-42,8, 106,6)
    77 MET (151,2, 72,3)
    128 THR (-46,0, -16,2)
    156 PRO (-33,2, -81,8)
    341 GLU (150,9, -167,2)
    345 TRP (163,1, 121,0)
    356 SER (93,0, 135,0)
    384 SER (121,3, -156,7)
    439 THR (-149,3, -124,1)
    489 LYS (164,2, -153,0)
    615 VAL (72,8, 7,5)
    668 GLU (100,5, -134,3)
    747 MET (163,5, -30,1)