MolProbity Ramachandran analysis

1aco_.B99990043.pdb, model 1

General case

335 GLU
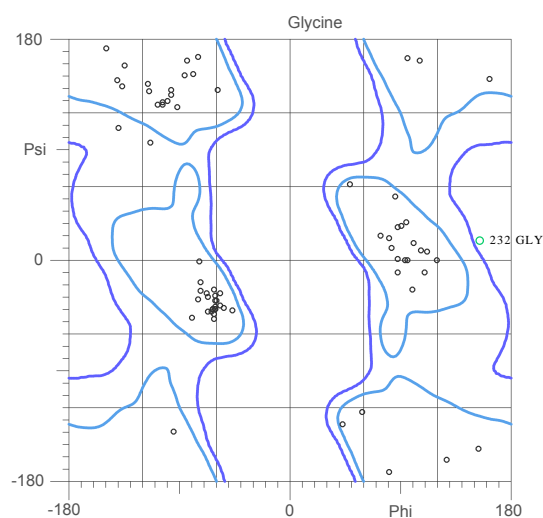438 ASN
356 SER
460 ALA
77 MET
128 THR
668 GLU
341 GLU

Isoleucine and valine

441 VAL
42 VAL
666 ILE
440 ILE

Pre-proline

345 TRP
615 VAL
155 TYR

Glycine

232 GLY

Trans proline

156 PRO

Cis proline
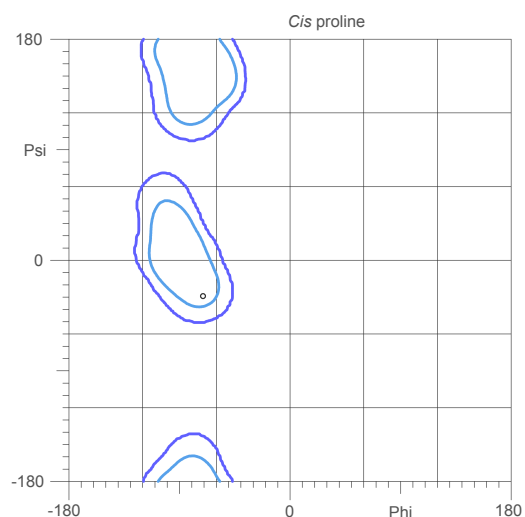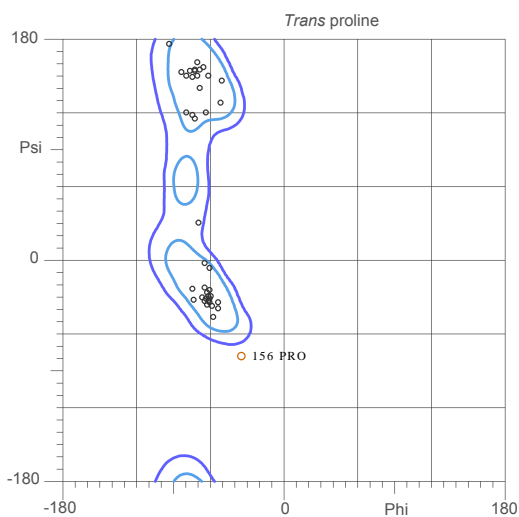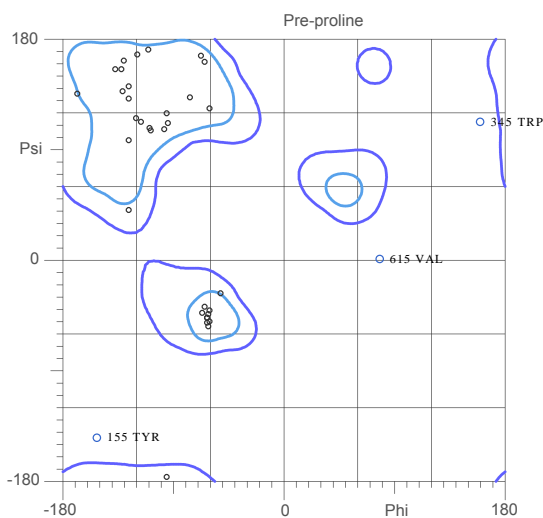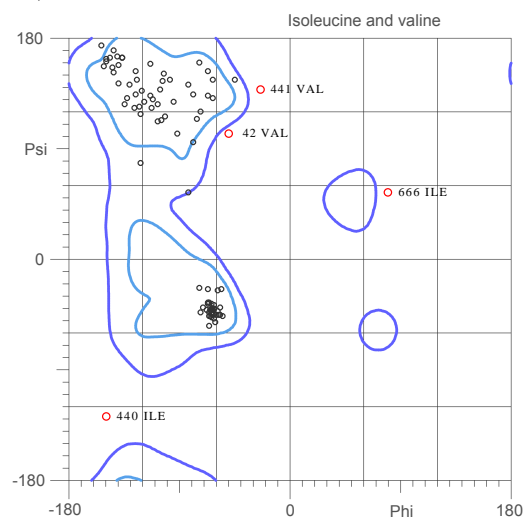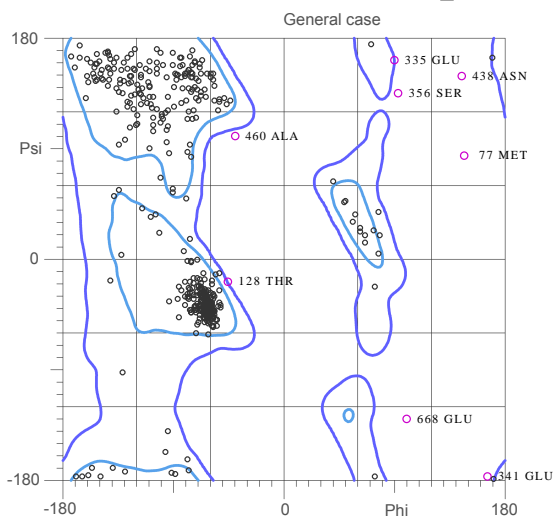
93.5% (702/751) of all residues were in favored (98%) regions.
97.7% (734/751) of all residues were in allowed (>99.8%) regions.

There were 17 outliers (phi, psi):
42 VAL (-50.9, 103.1)
77 MET (147.1, 85.4)
128 THR (-46.2, -18.3)
155 TYR (-153.3, -145.4)
156 PRO (-35.8, -79.0)
232 GLY (355.9, 16.0)
335 GLU (90.6, 163.1)
341 GLU (166.9, -177.6)
345 TRP (160.2, 113.7)
356 SER (93.5, 136.2)
438 ASN (145.2, 150.9)
440 ILE (-150.9, -128.4)
441 VAL (-24.6, 139.7)
460 ALA (-40.1, 101.2)
615 VAL (78.0, 1.1)
666 ILE (80.4, 55.8)
668 GLU (100.6, -130.5)