MolProbity Ramachandran analysis

1aco_.B99990022.pdb, model 1

General case

Psi / Phi

496 LEU 156 SER
460 ALA
77 MET
364 ASP
747 MET
668 GLU
489 LYS GLU

Isoleucine and valine

42 VAL
714 ILE

Pre-proline

615 VAL
155 TYR

Glycine

Trans proline

156 PRO

Cis proline
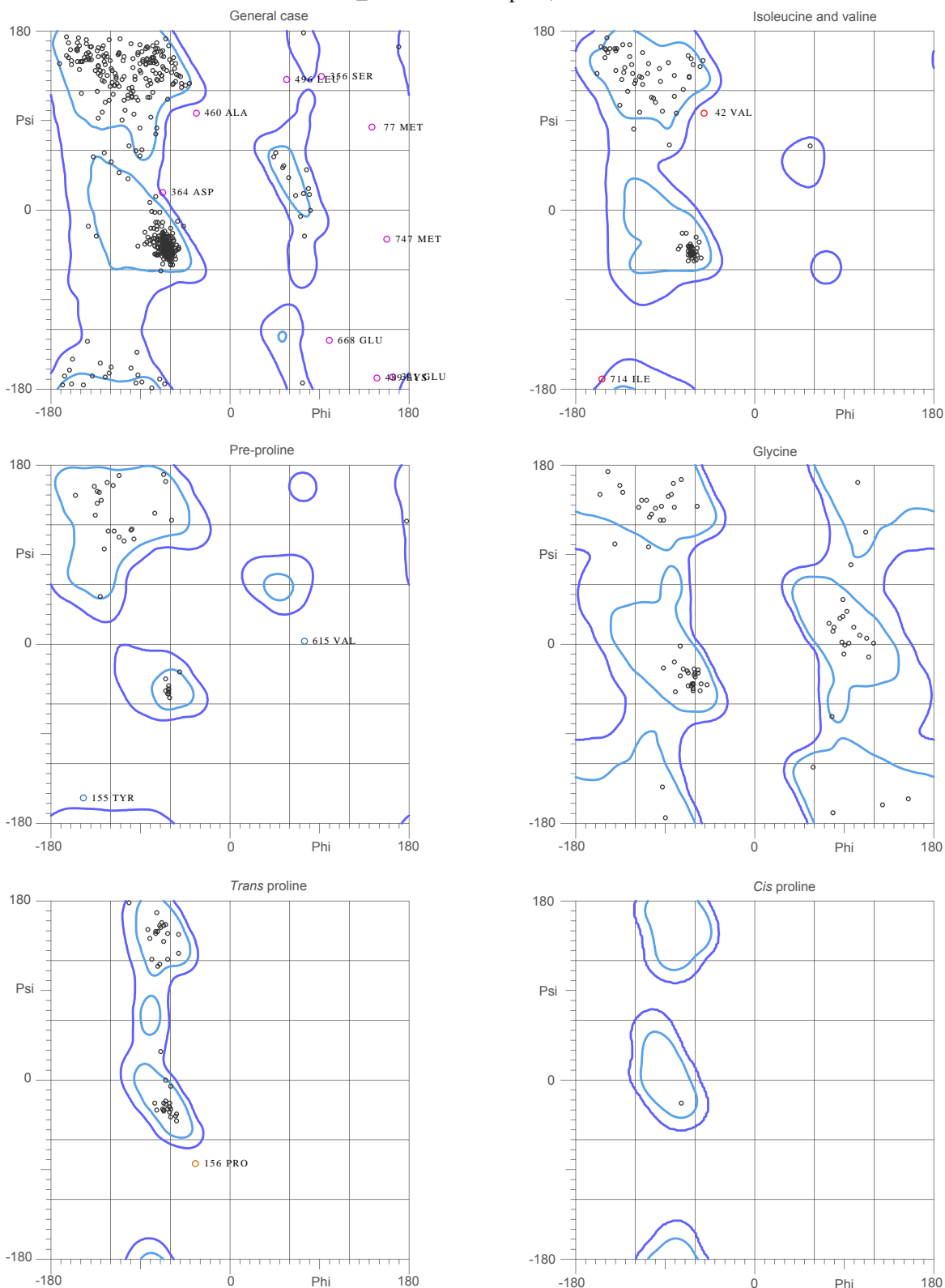
92.1% (692/751) of all residues were in favored (98%) regions.
98.1% (737/751) of all residues were in allowed (>99.8%) regions.

There were 14 outliers (phi, psi):
    42 VAL (-51.2, 98.5)
    77 MET (143.3, 84.5)
    155 TYR (-148.3, -155.0)
    156 PRO (-35.2, -84.9)
    341 GLU (165.0, -168.1)
    356 SER (92.3, 135.3)
    364 ASP (-68.1, 18.6)
    460 ALA (-34.9, 98.3)
    489 LYS (148.9, -169.4)
    496 LEU (57.6, 132.0)
    615 VAL (75.8, 3.0)
    668 GLU (100.0, -131.4)
    714 ILE (-154.1, -170.7)
    747 MET (158.6, -29.8)