MolProbity Ramachandran analysis

1ac5_.B99990040.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
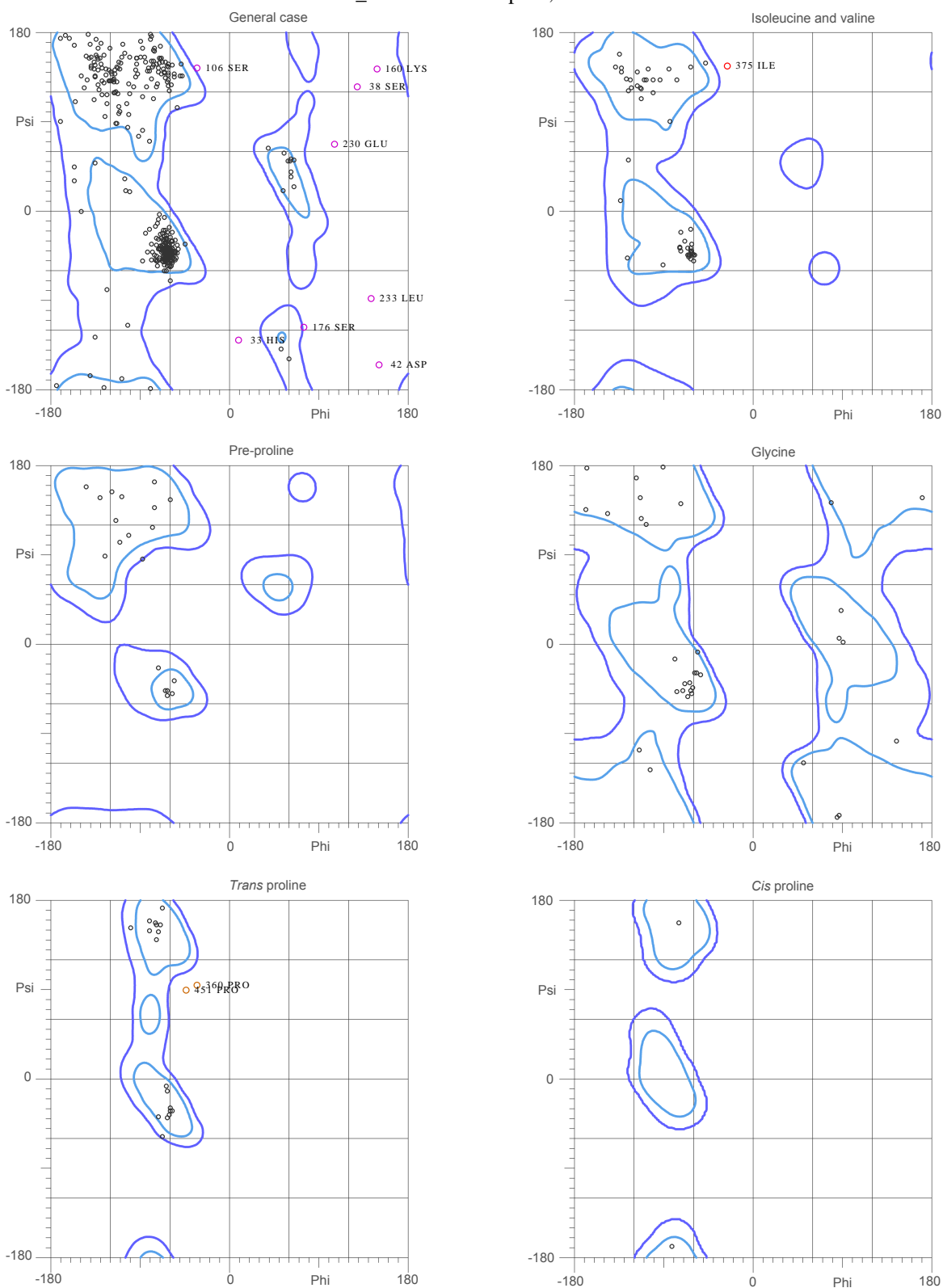
92,7% (446/481) of all residues were in favored (98%) regions.
97,7% (470/481) of all residues were in allowed (>99.8%) regions.

There were 11 outliers (phi, psi):
    33 HIS (10,0, -131,0)
    38 SER (129,0, 126,3)
    42 ASP (151,5, -155,0)
    106 SER (-33,1, 145,9)
    160 LYS (149,7, 144,3)
    176 SER (75,7, -117,2)
    230 GLU (106,5, 68,4)
    233 LEU (143,1, -88,4)
    360 PRO (-33,5, 95,2)
    375 ILE (-26,8, 147,3)
    451 PRO (-44,6, 91,0)