MolProbity Ramachandran analysis

1at3A.B99990049.pdb, model 1

General case

Isoleucine and valine

85 45 ASP
21 GLU

84 SER   88 LEU

87 ILE

Pre-proline

Glycine

110 LYS

Trans proline

Cis proline
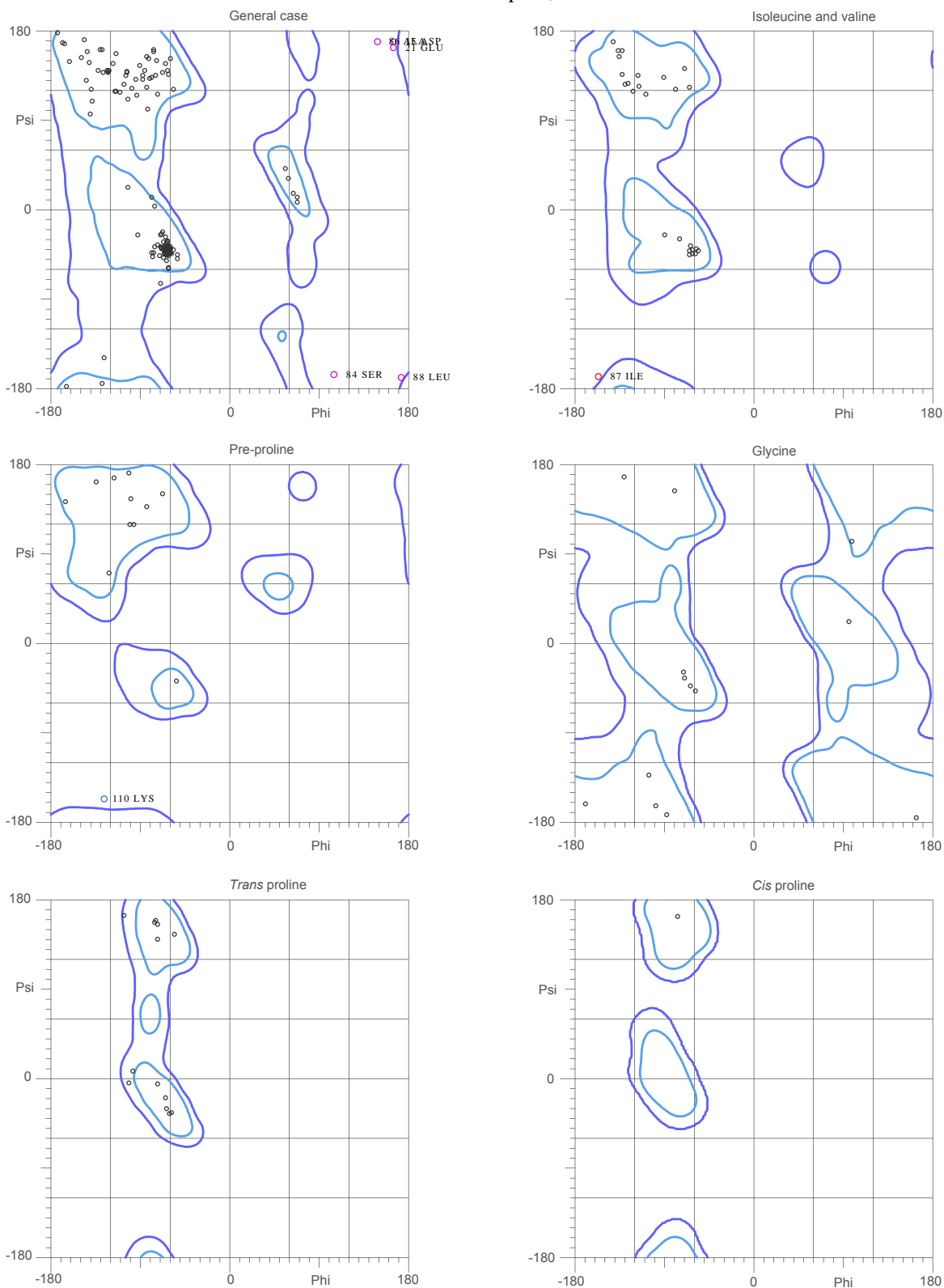
93,5% (201/215) of all residues were in favored (98%) regions.
96,7% (208/215) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    15 ASP (165,6, 170,3)
    21 GLU (165,8, 164,8)
    84 SER (105,3, -166,2)
    86 ALA (149,3, 170,1)
    87 ILE (-157,4, -168,1)
    88 LEU (173,6, -170,0)
    110 LYS (-127,1, -157,5)