MolProbity Ramachandran analysis

1at3A.B99990019.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
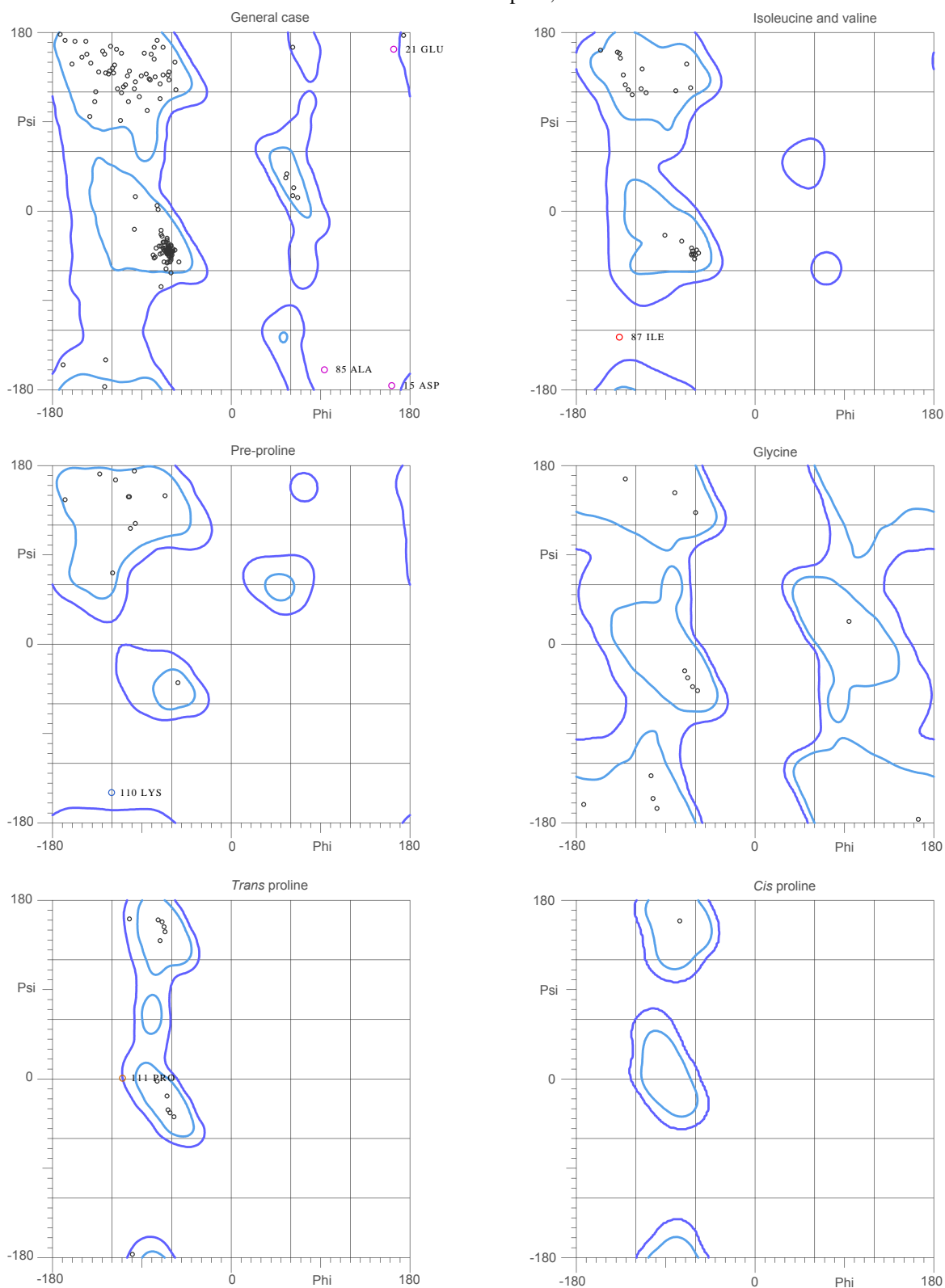
93,0% (200/215) of all residues were in favored (98%) regions.
97,2% (209/215) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
       15 ASP (162,4, -176,3)
       21 GLU (164,8, 164,2)
       85 ALA (94,2, -160,8)
       87 ILE (-137,1, -127,5)
      110 LYS (-121,7, -150,7)
      111 PRO (-110,2, 1,4)