MolProbity Ramachandran analysis

1a12A.B99990048.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
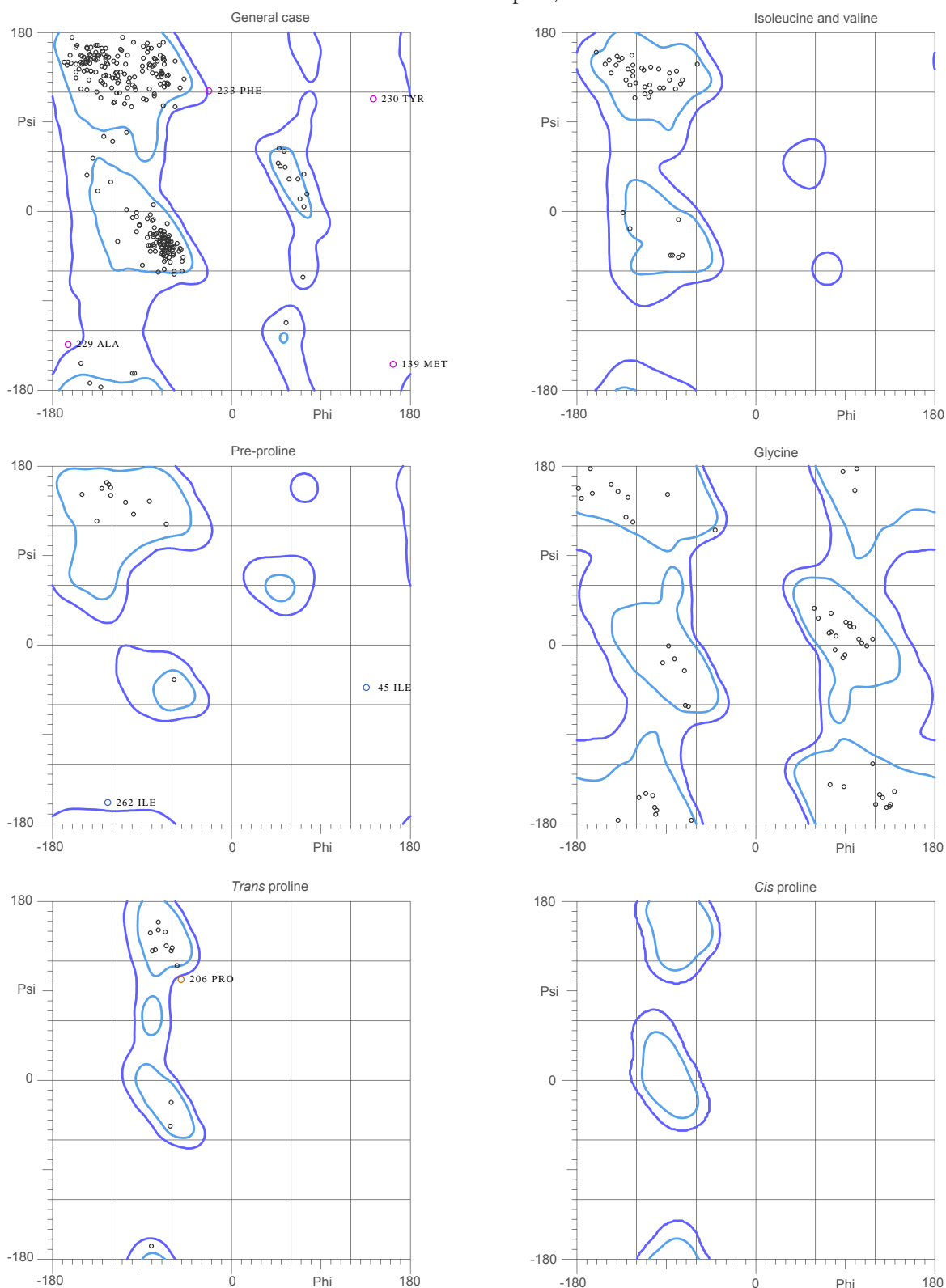
93,2% (372/399) of all residues were in favored (98%) regions.
98,2% (392/399) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
   45 ILE (136,8, -43,5)
   139 MET (163,1, -154,1)
   206 PRO (-51,9, 102,9)
   229 ALA (-165,2, -134,4)
   230 TYR (143,3, 114,1)
   233 PHE (-23,8, 122,7)
   262 ILE (-125,5, -160,0)