MolProbity Ramachandran analysis

1a12A.B99990035.pdb, model 1

General case

231 PHE
213 SER   237 HIS
139 MET
230 TYR

Isoleucine and valine

Pre-proline

45 ILE
262 ILE

Glycine

Trans proline

206 PRO

Cis proline
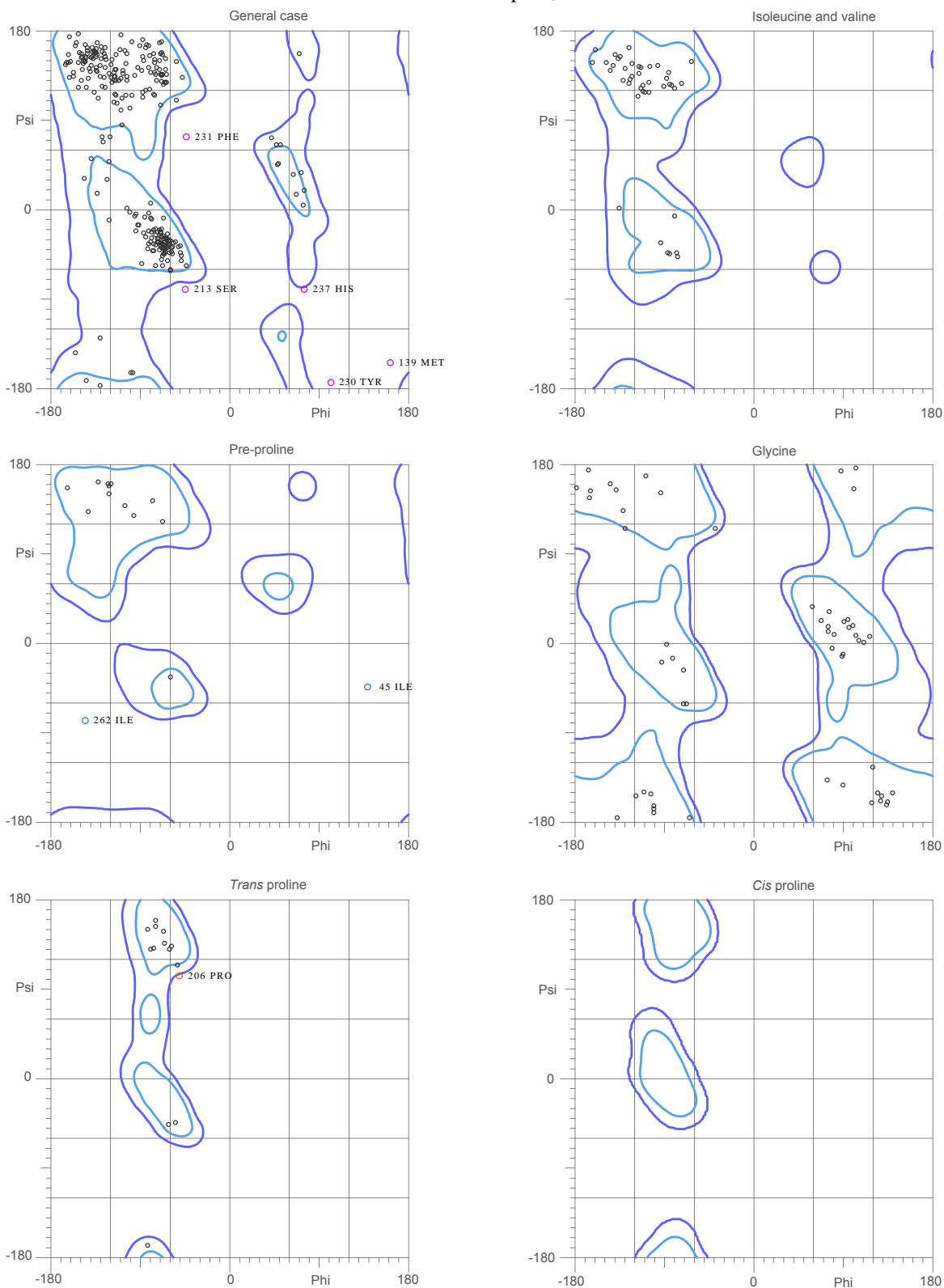
92.7% (370/399) of all residues were in favored (98%) regions.
98.0% (391/399) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    45 ILE (139.3, -44.2)
    139 MET (162.9, -154.2)
    206 PRO (-51.4, 104.1)
    213 SER (-45.8, -80.8)
    230 TYR (102.9, -174.4)
    231 PHE (-44.2, 74.7)
    237 HIS (75.4, -80.8)
    262 ILE (-146.5, -78.3)