MolProbity Ramachandran analysis

1a12A.B99990023.pdb, model 1

General case

Isoleucine and valine

○ 209 VAL

○ 237 HIS

○ 230 TYR   ○ 265 ASN   ○ 139 MET

Pre-proline

Glycine

○ 45 ILE

○ 262 ILE

Trans proline

Cis proline
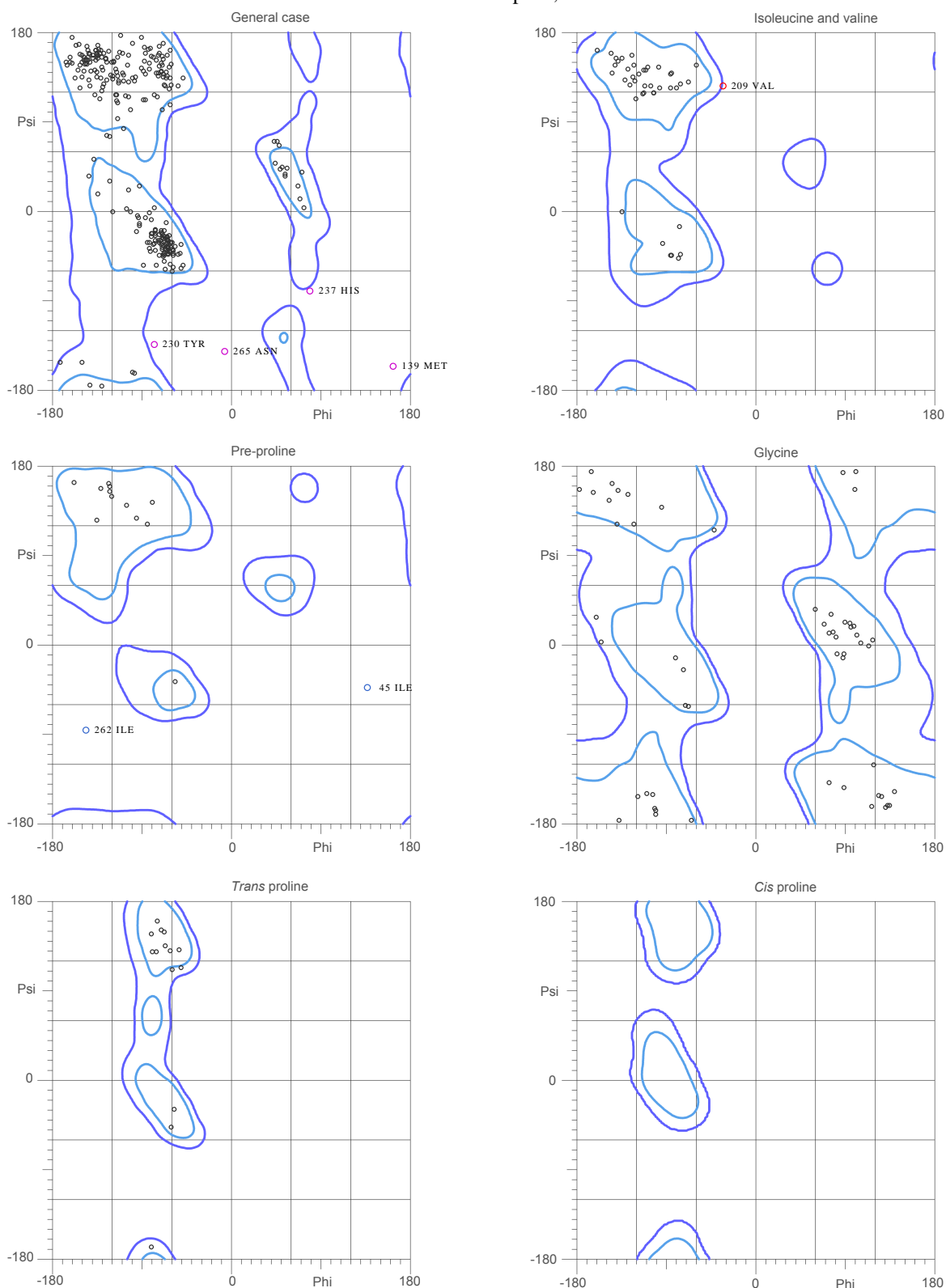
92,7% (370/399) of all residues were in favored (98%) regions.
98,2% (392/399) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    45 ILE (137,8, -43,1)
    139 MET (163,9, -156,8)
    209 VAL (-33,7, 127,4)
    230 TYR (-78,6, -134,5)
    237 HIS (79,4, -80,8)
    262 ILE (-147,2, -86,2)
    265 ASN (-7,4, -141,7)