MolProbity Ramachandran analysis
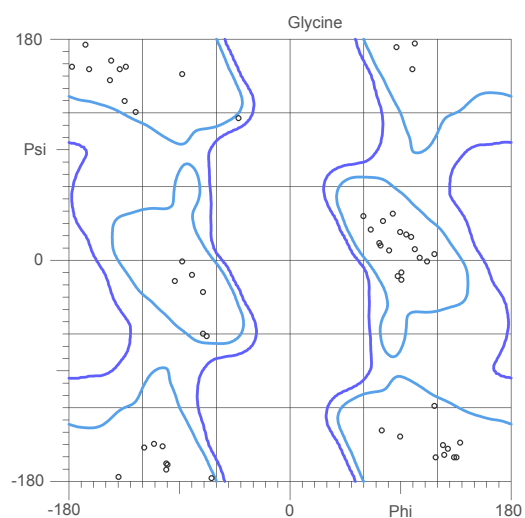
1a12A.B99990008.pdb, model 1

General case

Isoleucine and valine

209 VAL

232 THR

237 HIS

230 TYR
139 MET

207 LYS

265 ASN

Pre-proline

Glycine

45 ILE

262 ILE

Trans proline

Cis proline
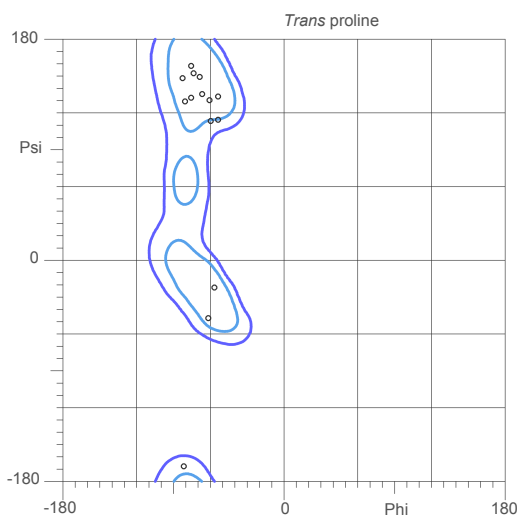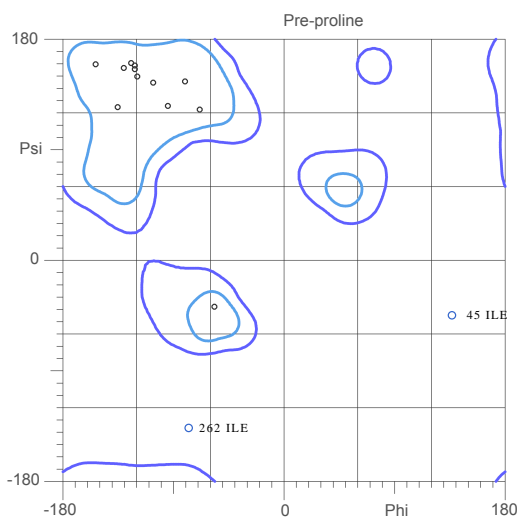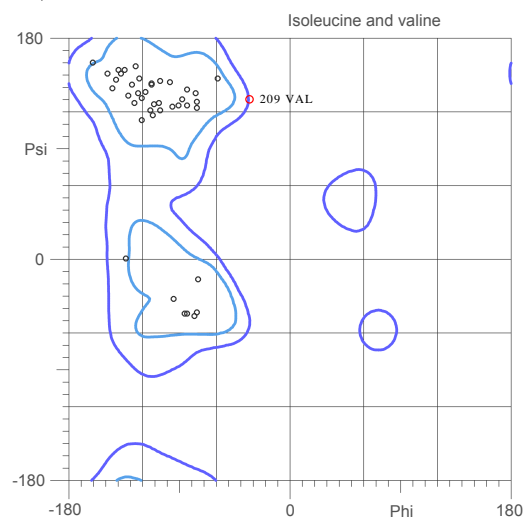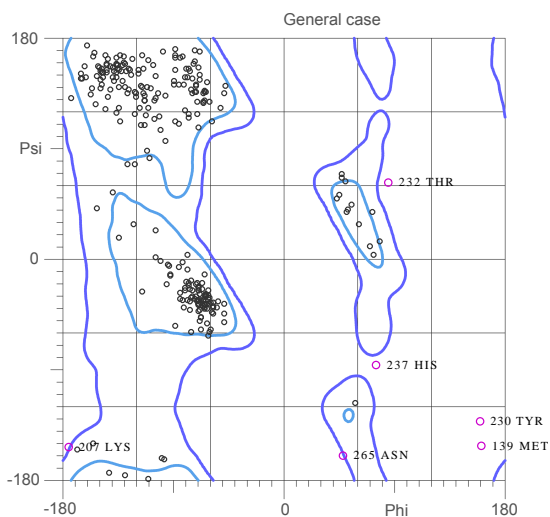
92,7% (370/399) of all residues were in favored (98%) regions.
97,7% (390/399) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    45 ILE (137,5, -45,1)
    139 MET (161,8, -152,8)
    207 LYS (-176,8, -153,1)
    209 VAL (-33,0, 131,6)
    230 TYR (160,7, -132,5)
    232 THR (85,2, 63,5)
    237 HIS (75,6, -86,0)
    262 ILE (-78,1, -137,1)
    265 ASN (48,7, -160,1)