MolProbity Ramachandran analysis
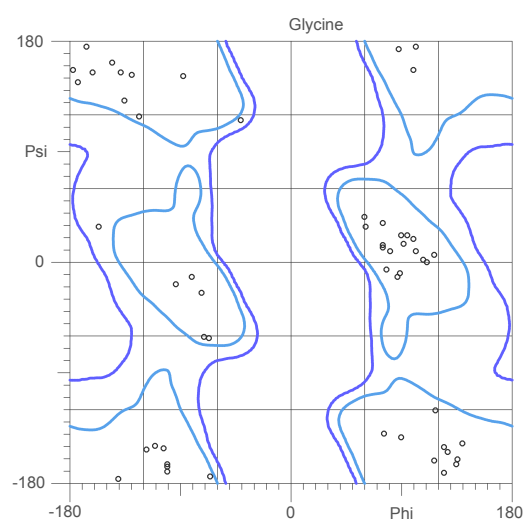
1a12A.B99990047.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

Labeled points (General case): 10 HIS, 265 ASN, 261 PHE, 236 SER, 230 TYR, 233 PHE, 139 MET

Labeled points (Pre-proline): 45 ILE, 262 ILE
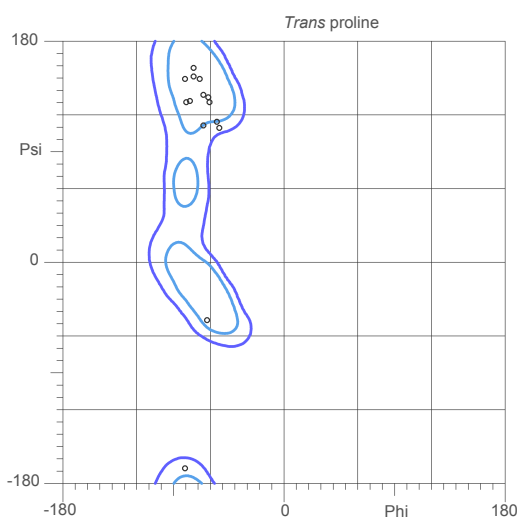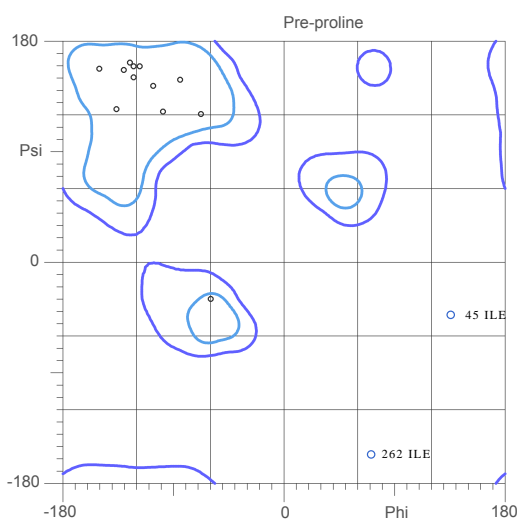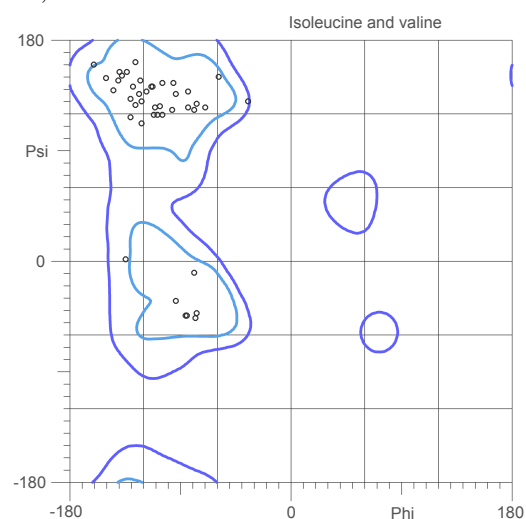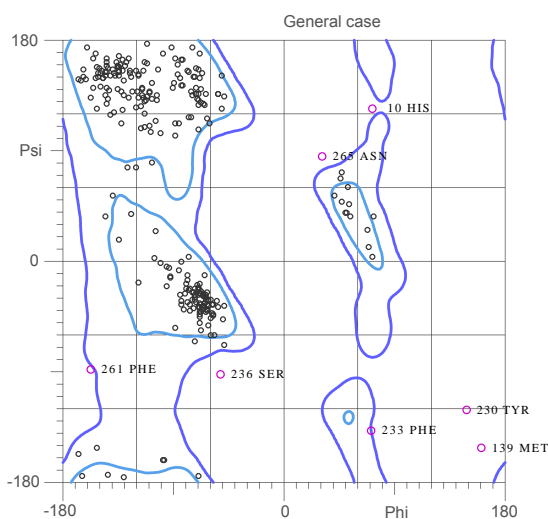
92,2% (368/399) of all residues were in favored (98%) regions.
97,7% (390/399) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
   10 HIS (72,6, 125,5)
   45 ILE (136,4, -43,7)
   139 MET (161,4, -152,4)
   230 TYR (149,1, -121,3)
   233 PHE (71,8, -138,9)
   236 SER (-52,2, -92,6)
   261 PHE (-158,6, -89,0)
   262 ILE (71,1, -157,8)
   265 ASN (31,3, 86,6)