MolProbity Ramachandran analysis
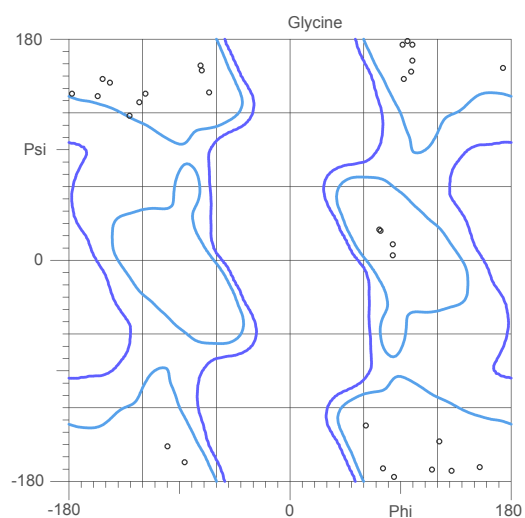
1ad3A.B99990017.pdb, model 1

General case

307 TRP
235 PHE 263 LYS
242 CYS
268 ASP 238 SER
250 CYS
302 ALA

Isoleucine and valine

248 ILE
243 VAL

Pre-proline

Glycine

Trans proline

Cis proline
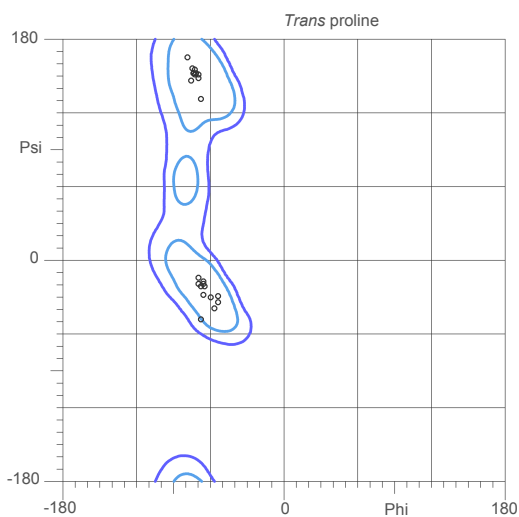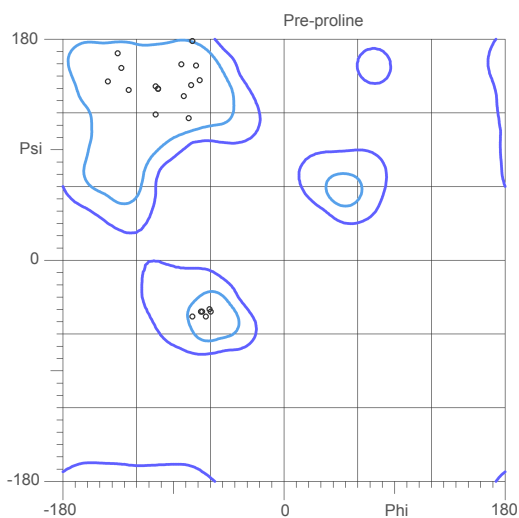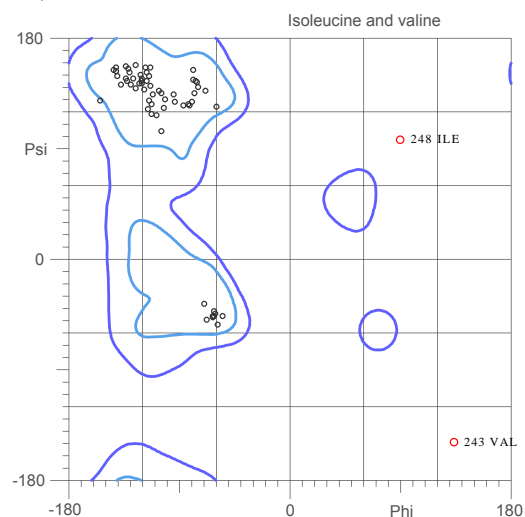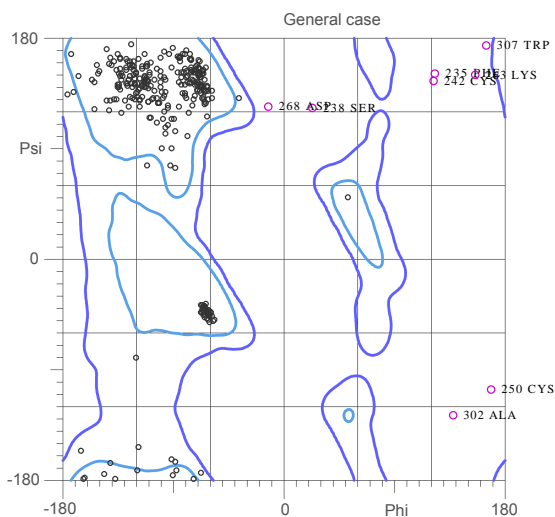
94,8% (421/444) of all residues were in favored (98%) regions.
97,7% (434/444) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    235 PHE (123,7, 152,1)
    238 SER (23,1, 124,5)
    242 CYS (122,2, 146,4)
    243 VAL (134,4, -149,3)
    248 ILE (90,3, 98,4)
    250 CYS (169,4, -106,7)
    263 LYS (156,7, 151,6)
    268 ASP (-13,4, 125,5)
    302 ALA (138,4, -127,0)
    307 TRP (166,0, 175,4)