MolProbity Ramachandran analysis

1a4iA.B99990027.pdb, model 1
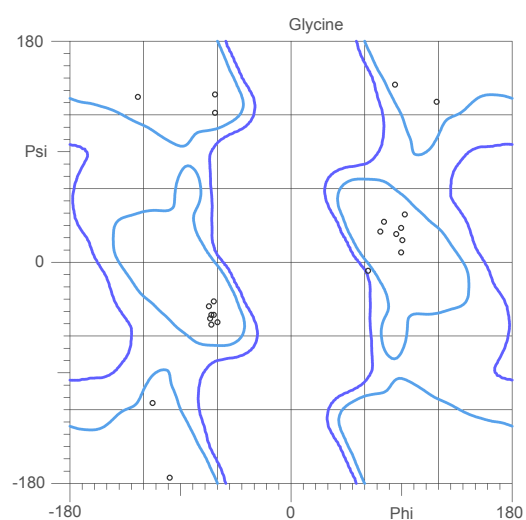

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
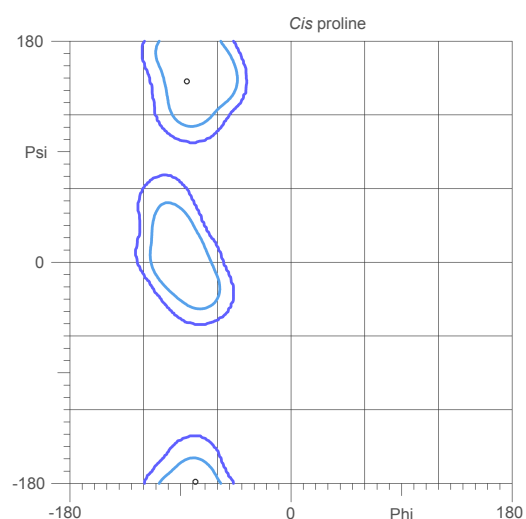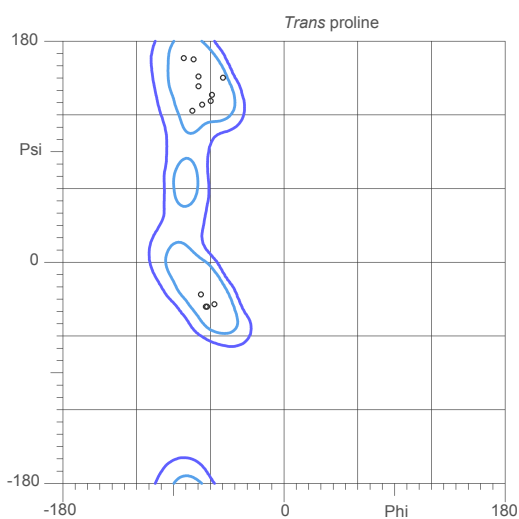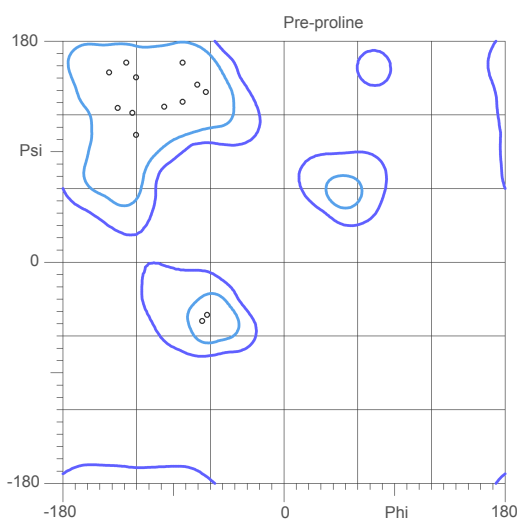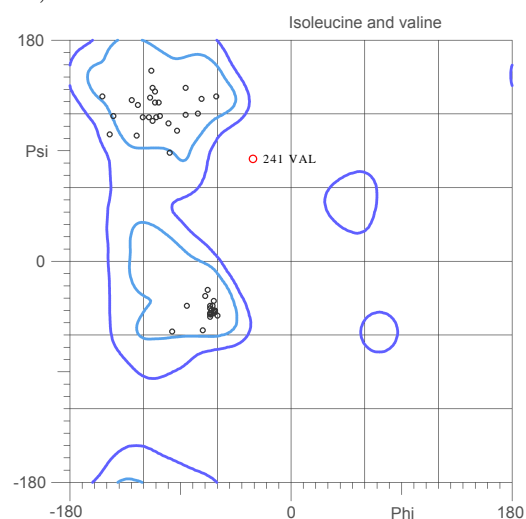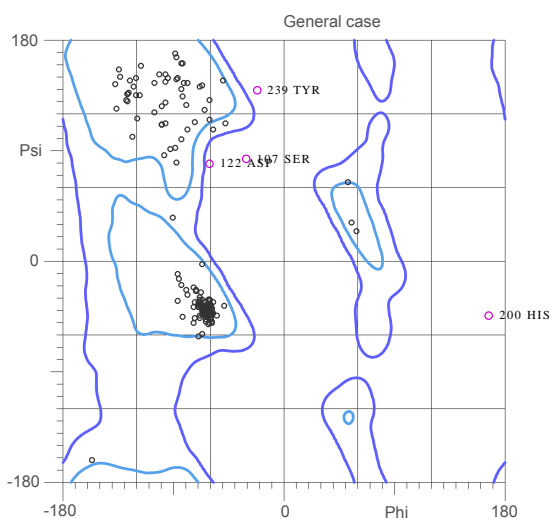
95,1% (269/283) of all residues were in favored (98%) regions.
98,2% (278/283) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    107 SER (-31,4, 84,2)
    122 ASP (-61,1, 80,7)
    200 HIS (167,8, -44,9)
    239 TYR (-22,9, 140,1)
    241 VAL (-31,2, 84,3)