MolProbity Ramachandran analysis

1a4iA.B99990047.pdb, model 1
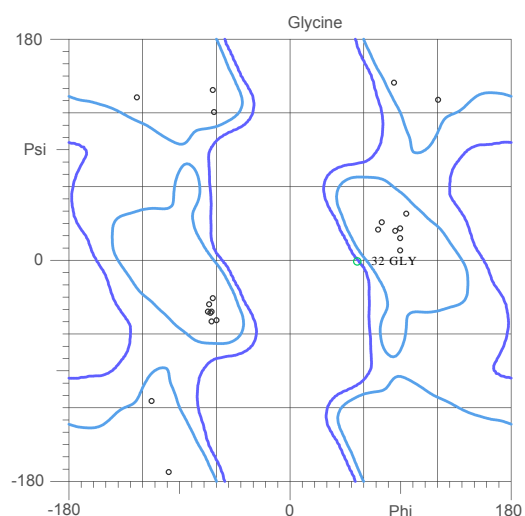

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
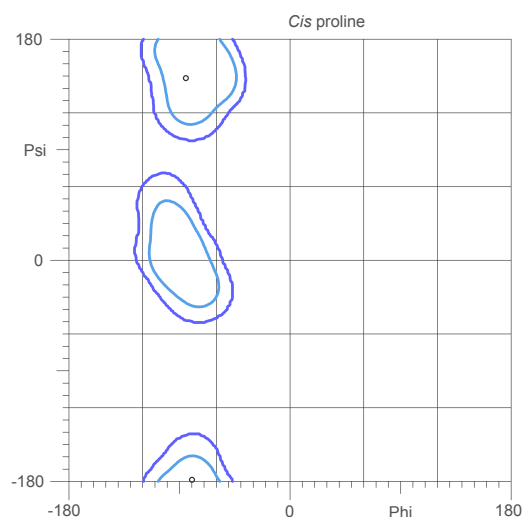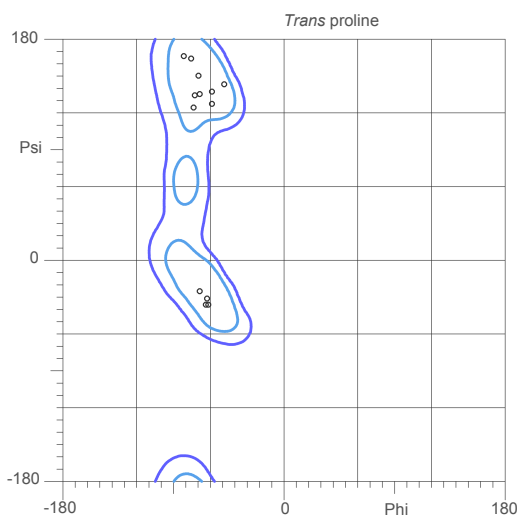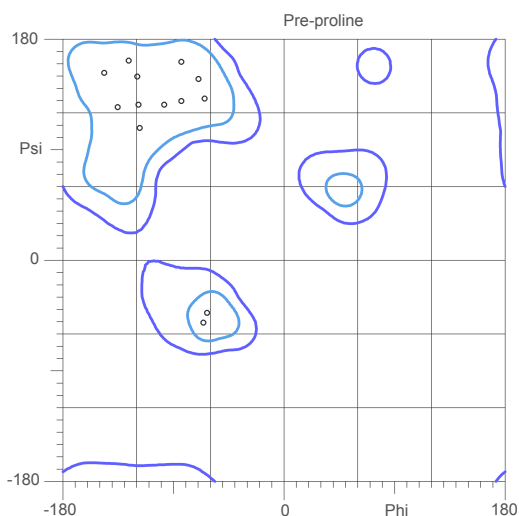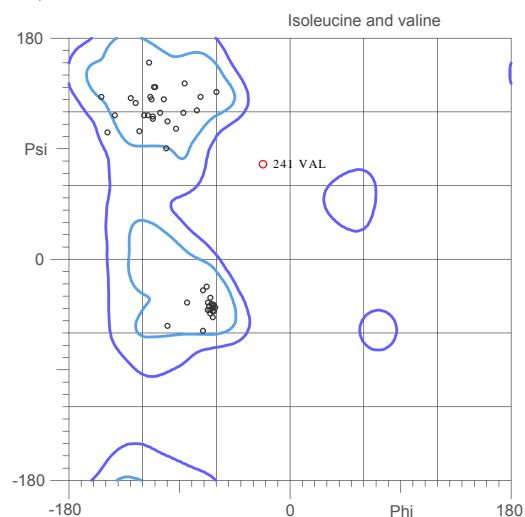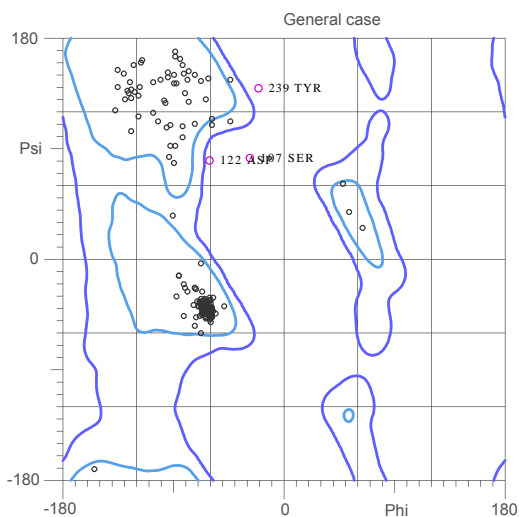
96,1% (272/283) of all residues were in favored (98%) regions.
98,2% (278/283) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    32 GLY (55,6, -1,1)
    107 SER (-28,4, 83,6)
    122 ASP (-61,3, 81,3)
    239 TYR (-21,7, 140,3)
    241 VAL (-22,8, 78,3)