MolProbity Ramachandran analysis
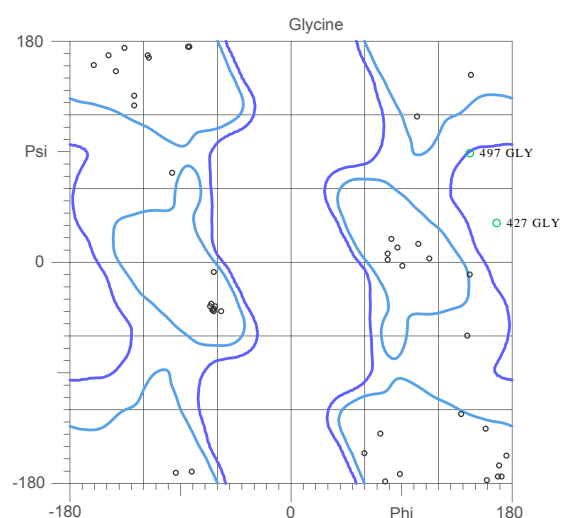
1a4sA.B99990020.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
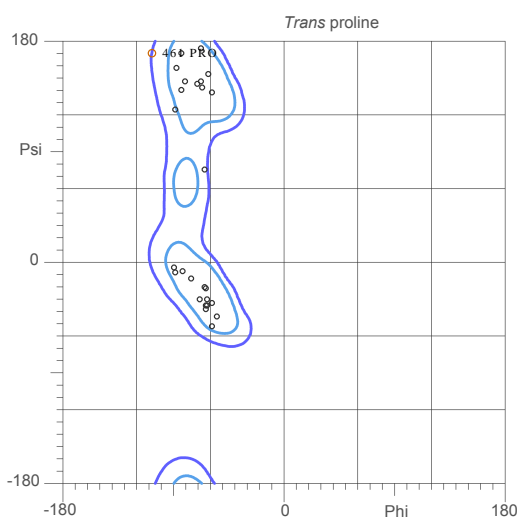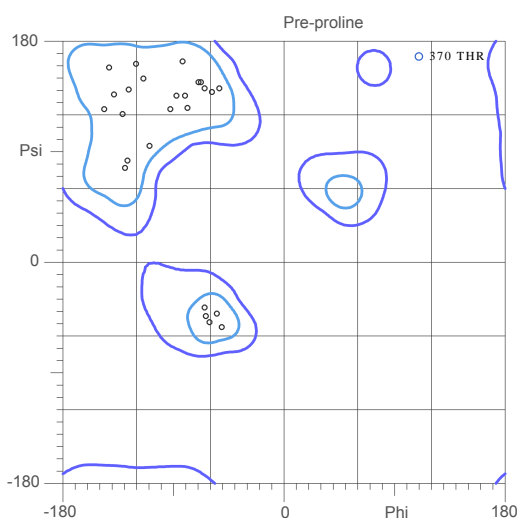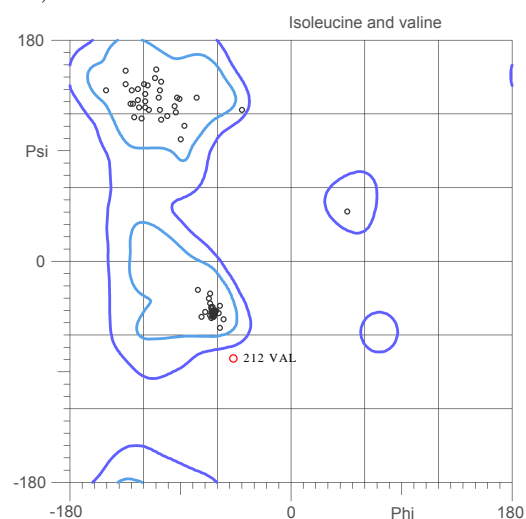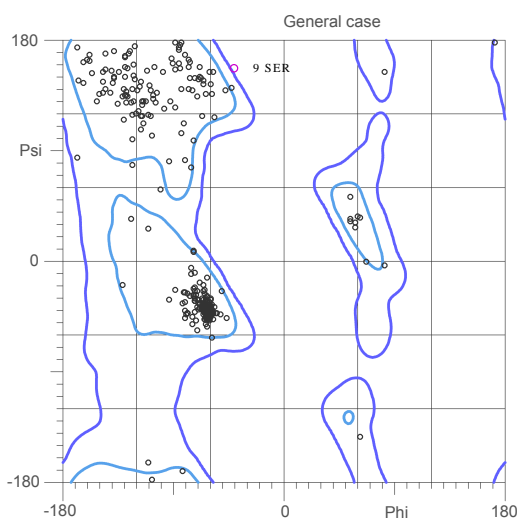
94,8% (475/501) of all residues were in favored (98%) regions.
98,8% (495/501) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
     9 SER (-41,5, 158,5)
     212 VAL (-47,4, -79,2)
     370 THR (110,8, 168,7)
     427 GLY (168,3, 32,3)
     461 PRO (-109,0, 171,5)
     497 GLY (146,9, 89,2)