MolProbity Ramachandran analysis

1aoa_.B99990036.pdb, model 1

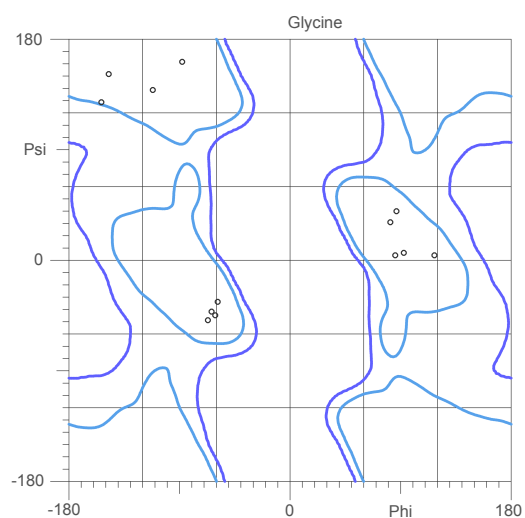General case

Isoleucine and valine

○ 68 LEU

○ 132 THR

○ 161 ILE

○ 200 PHE

○ 205 ASP

○ 66 LYS

Pre-proline

Glycine

Trans proline

○ 227 PRO

Cis proline
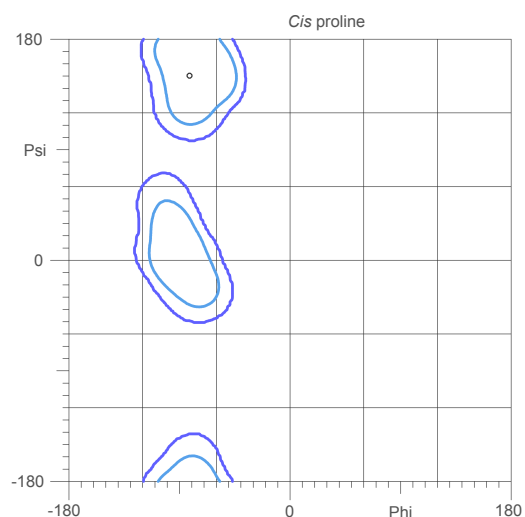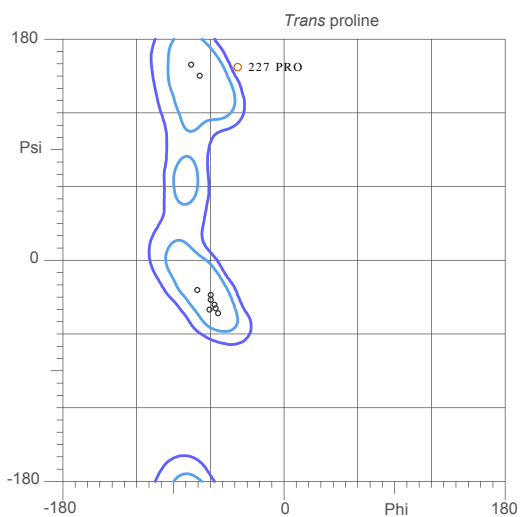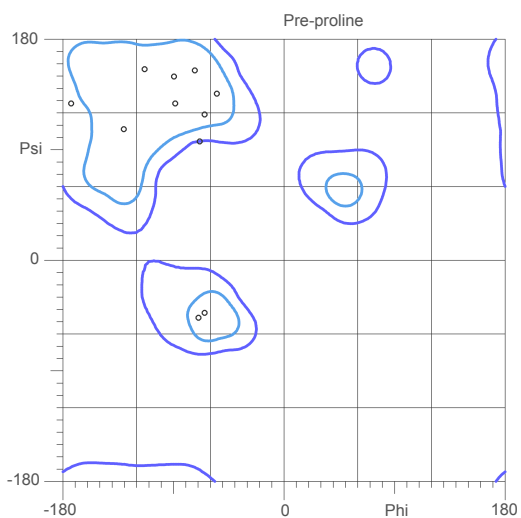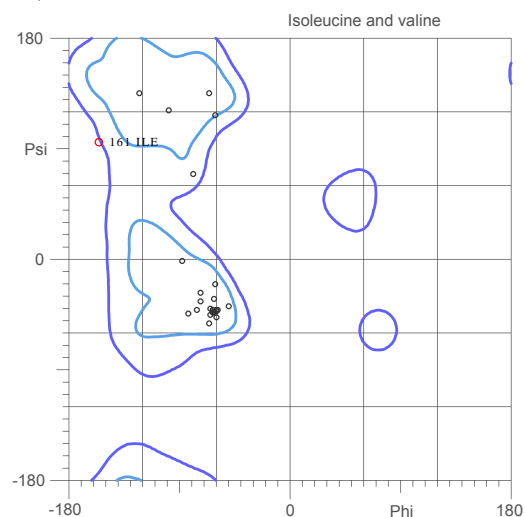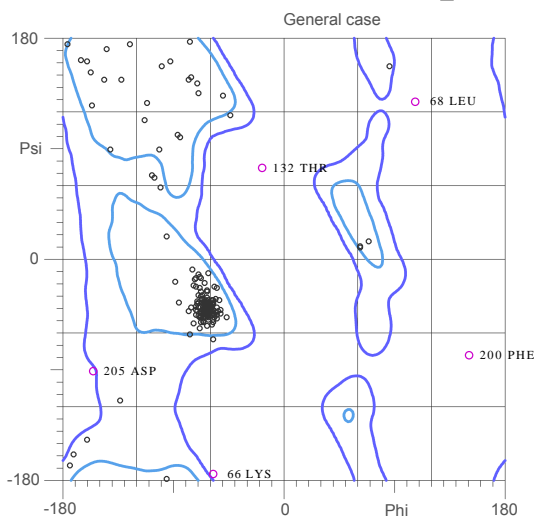
91,4% (224/245) of all residues were in favored (98%) regions.
97,1% (238/245) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    66 LYS (-58,1, -175,2)
    68 LEU (108,0, 129,7)
   132 THR (-18,1, 75,8)
   161 ILE (-156,5, 96,8)
   200 PHE (151,8, -78,9)
   205 ASP (-156,8, -91,4)
   227 PRO (-38,4, 158,7)