MolProbity Ramachandran analysis
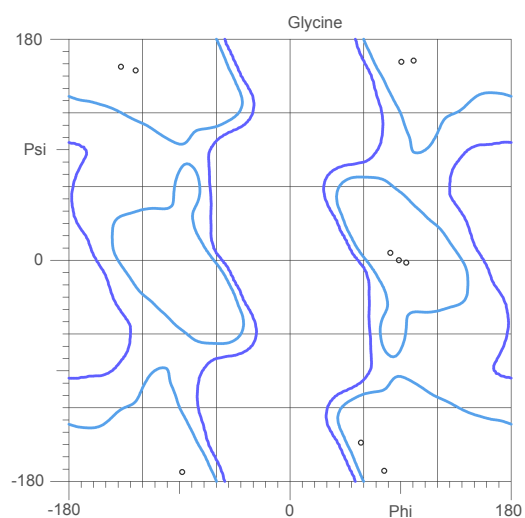
1awcB.B99990025.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
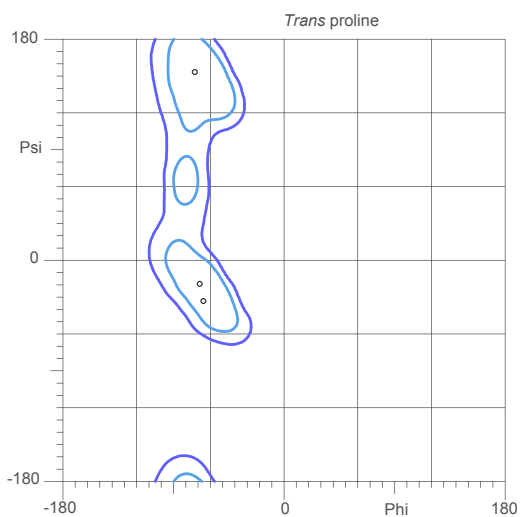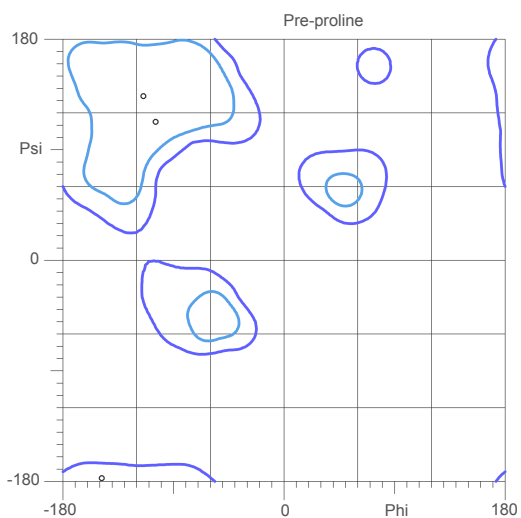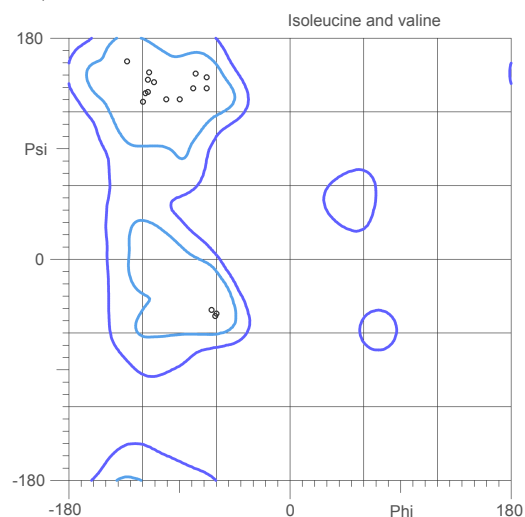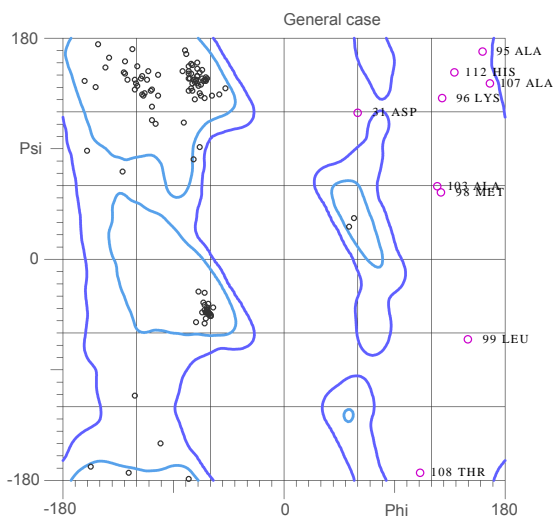
90,1% (136/151) of all residues were in favored (98%) regions.
94,0% (142/151) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    31 ASP (60,9, 120,5)
    95 ALA (162,2, 170,4)
    96 LYS (129,8, 132,6)
    98 MET (128,6, 55,1)
    99 LEU (150,6, -65,2)
    103 ALA (125,8, 60,7)
    107 ALA (168,1, 144,3)
    108 THR (111,5, -174,1)
    112 HIS (139,8, 153,8)