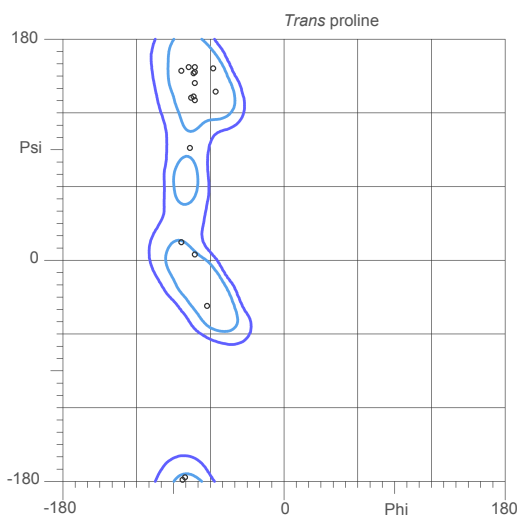
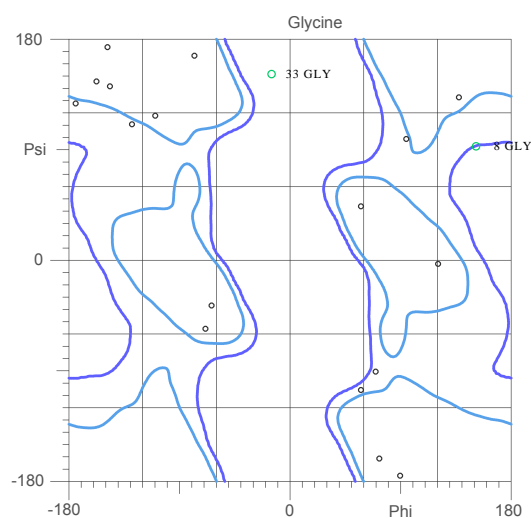
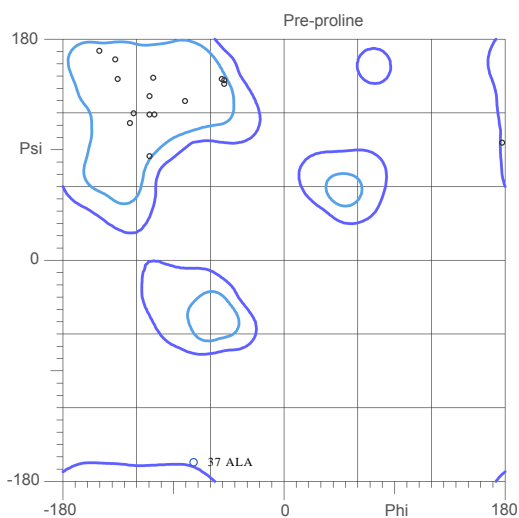
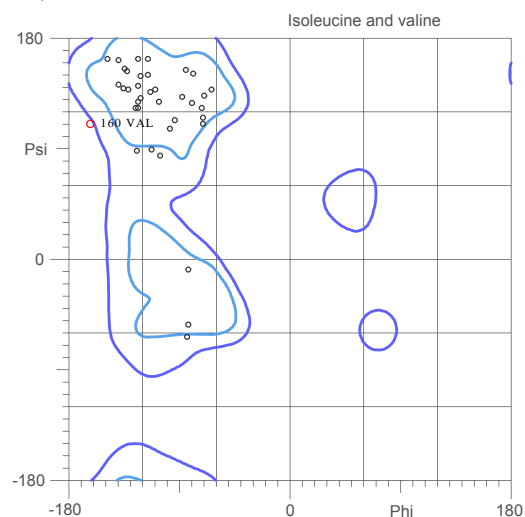
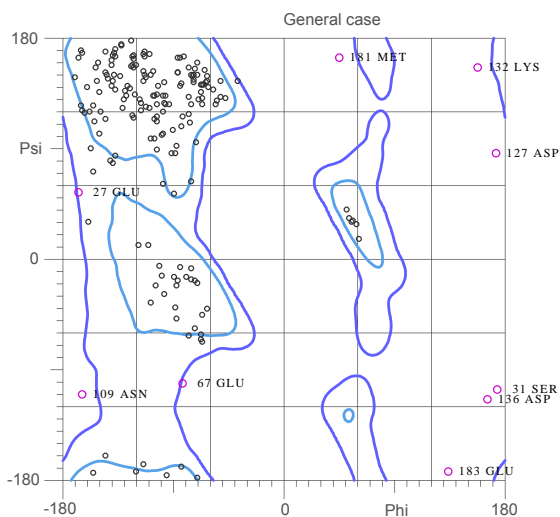


MolProbity Ramachandran analysis

1a02N.B99990048.pdb, model 1



85.6% (238/278) of all residues were in favored (98%) regions.
95.3% (265/278) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):

8 GLY (152.4, 93.0)
27 GLU (-168.7, 55.0)
31 SER (175.0, -106.5)
33 GLY (-15.7, 152.5)
37 ALA (-74.7, -165.0)
67 GLU (-83.2, -101.6)
109 ASN (-165.7, -110.8)
127 ASP (173.6, 87.9)
132 LYS (158.3, 157.9)
136 ASP (166.2, -114.4)
160 VAL (-163.4, 111.3)
181 MET (45.5, 165.6)
183 GLU (134.1, -175.8)