MolProbity Ramachandran analysis

16pk_.B99990030.pdb, model 1

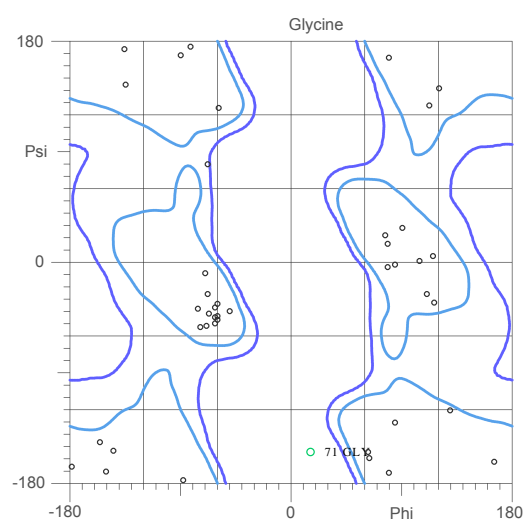

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
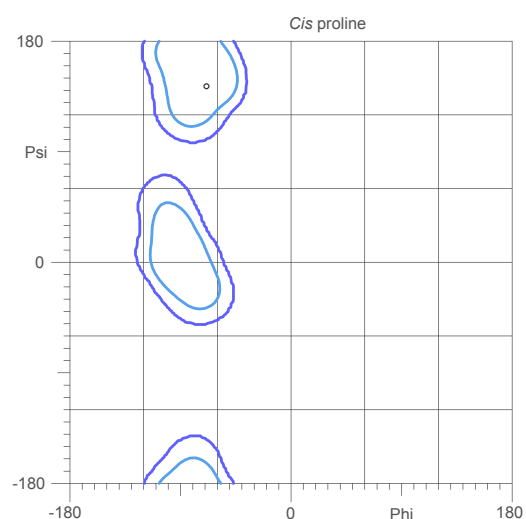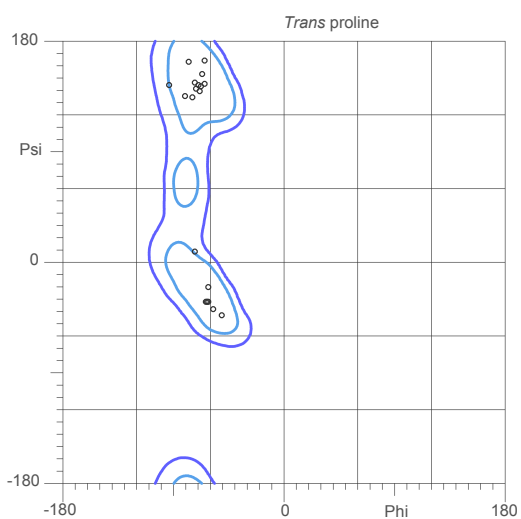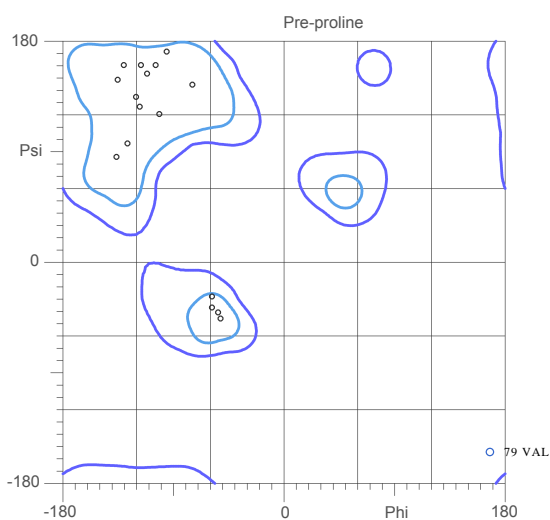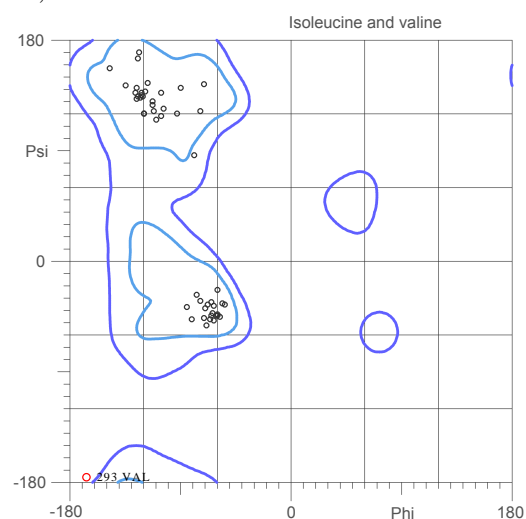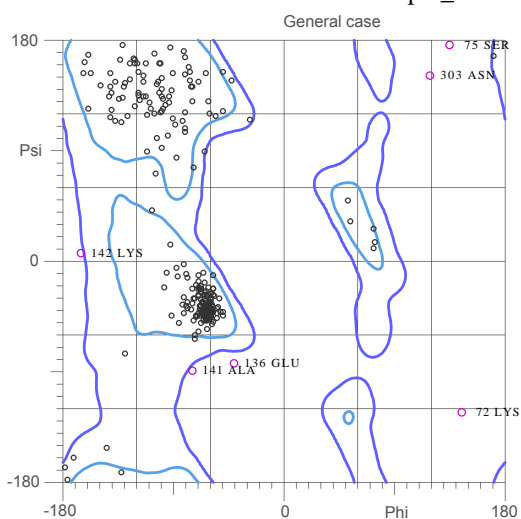
93,0% (384/413) of all residues were in favored (98%) regions.
97,8% (404/413) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    71 GLY (16,3, -155,4)
    72 LYS (145,8, -123,2)
    75 SER (135,3, 177,3)
    79 VAL (168,4, -155,4)
    136 GLU (-41,9, -83,5)
    141 ALA (-75,1, -89,6)
    142 LYS (-166,4, 7,4)
    293 VAL (-167,9, -177,0)
    303 ASN (119,8, 152,9)