MolProbity Ramachandran analysis

16pk_.B99990006.pdb, model 1

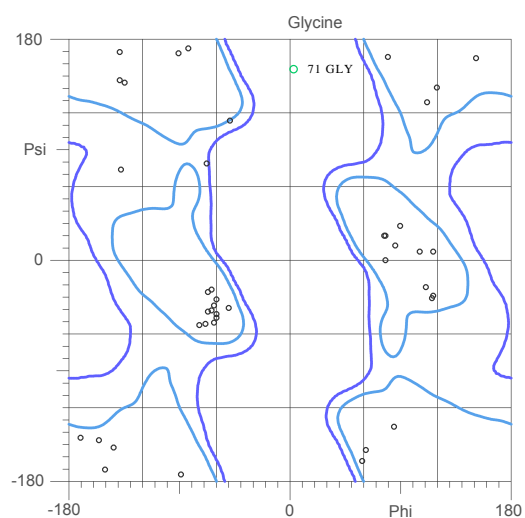

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
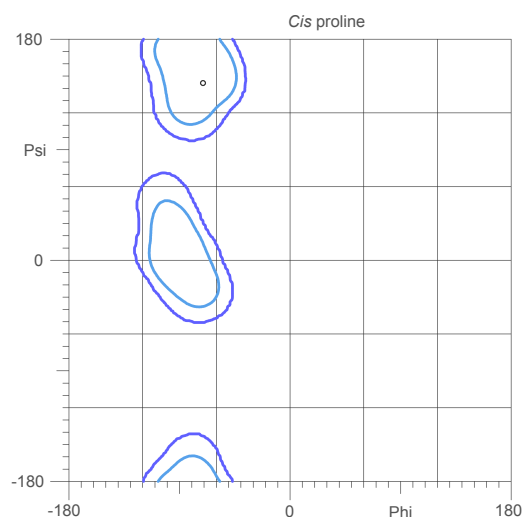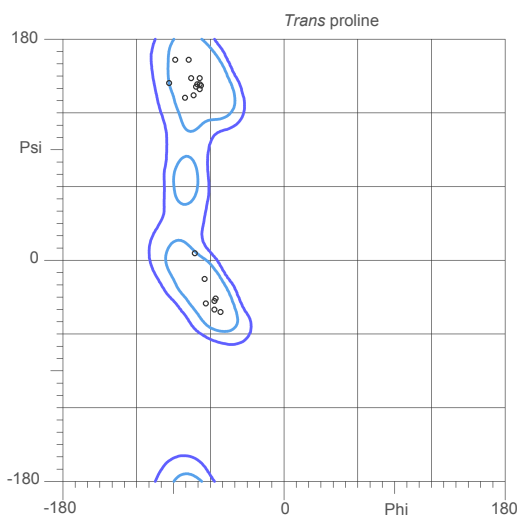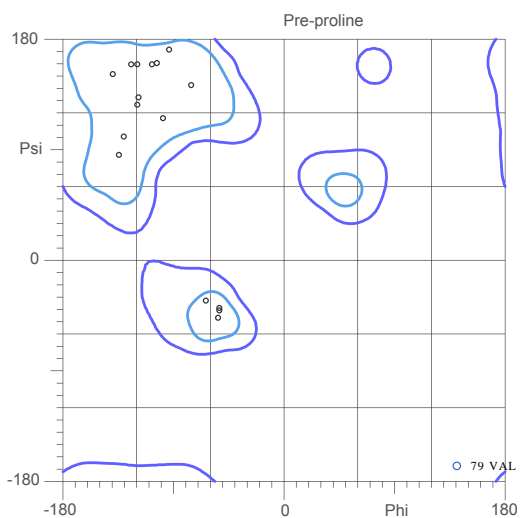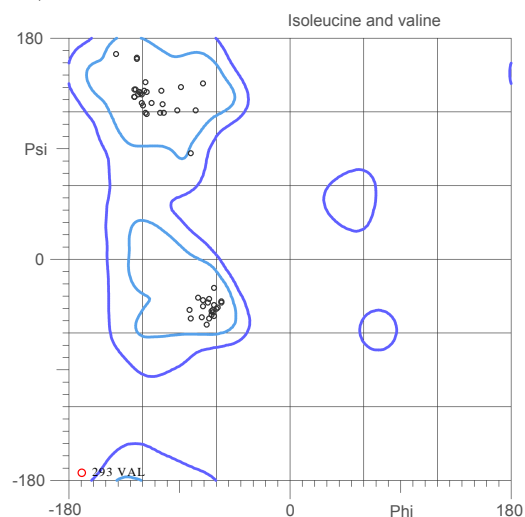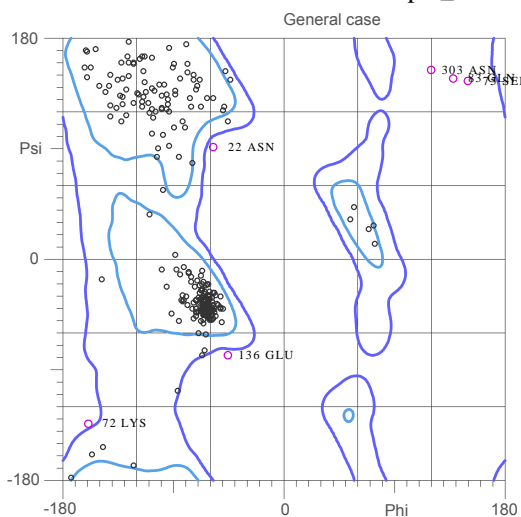
93,7% (387/413) of all residues were in favored (98%) regions.
97,8% (404/413) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    22 ASN (-58,7, 92,1)
    71 GLY (3,2, 156,8)
    72 LYS (-160,6, -134,1)
    75 SER (150,8, 146,2)
    79 VAL (141,7, -168,3)
    83 GLN (138,9, 148,6)
    136 GLU (-46,2, -78,9)
    293 VAL (-170,1, -174,3)
    303 ASN (120,9, 155,5)