MolProbity Ramachandran analysis
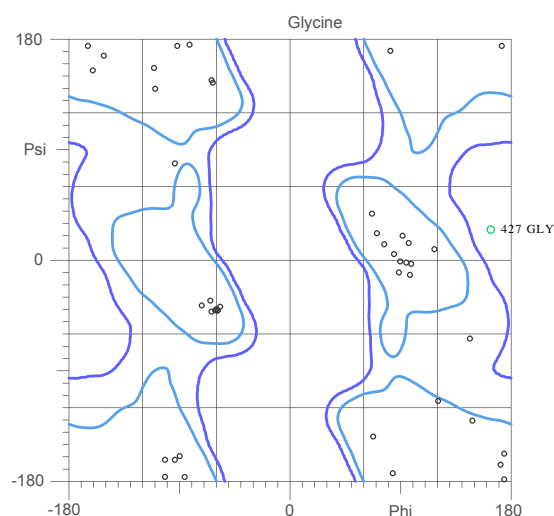
1a4sA.B99990033.pdb, model 1

General case

Isoleucine and valine

○ 15 VAL

○ 470 LYS

Pre-proline

Glycine

○ 427 GLY

○ 370 THR

Trans proline

○ 144 PRO

Cis proline
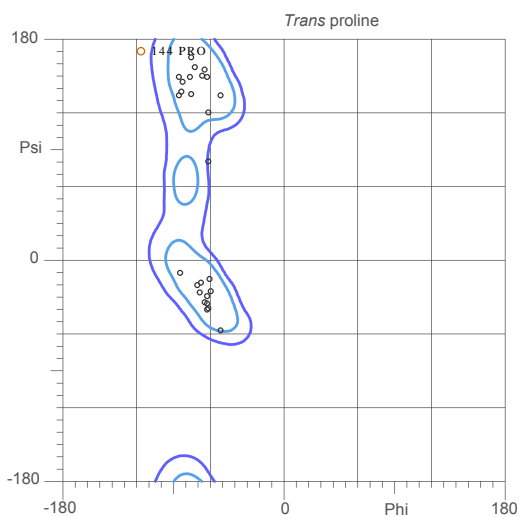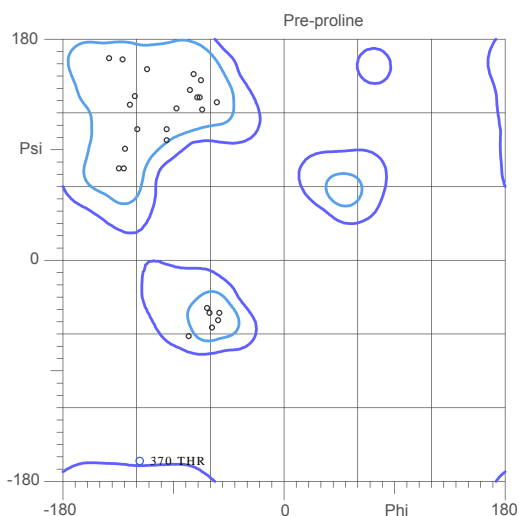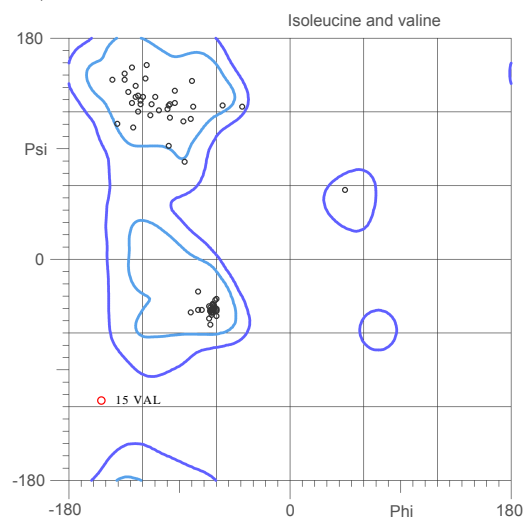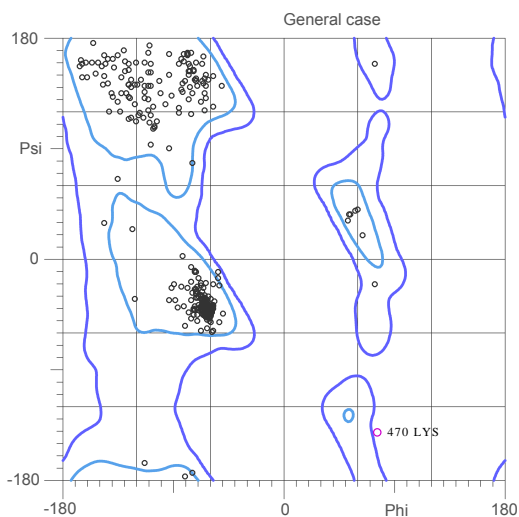
96,2% (482/501) of all residues were in favored (98%) regions.
99,0% (496/501) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    15 VAL (-154,8, -115,2)
    144 PRO (-117,1, 171,4)
    370 THR (-118,9, -164,9)
    427 GLY (164,5, 25,8)
    470 LYS (76,2, -141,6)