MolProbity Ramachandran analysis

1aco_.B99990025.pdb, model 1

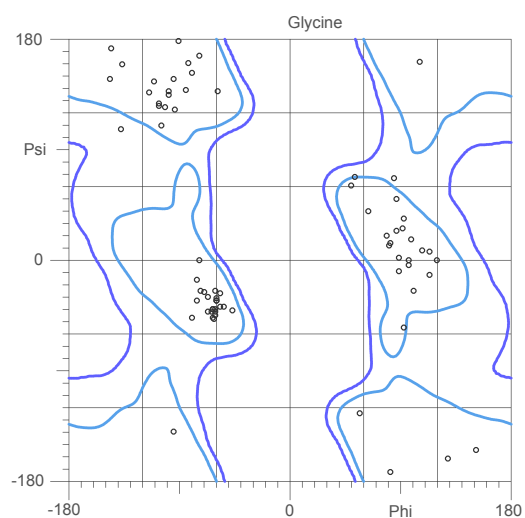General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
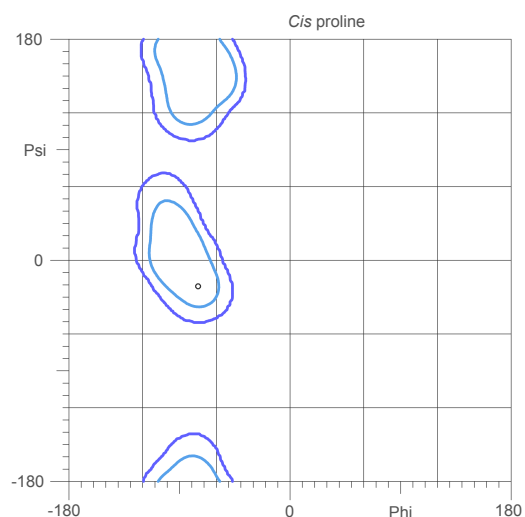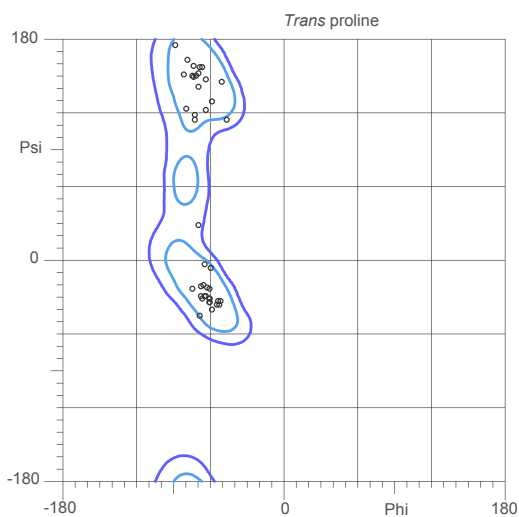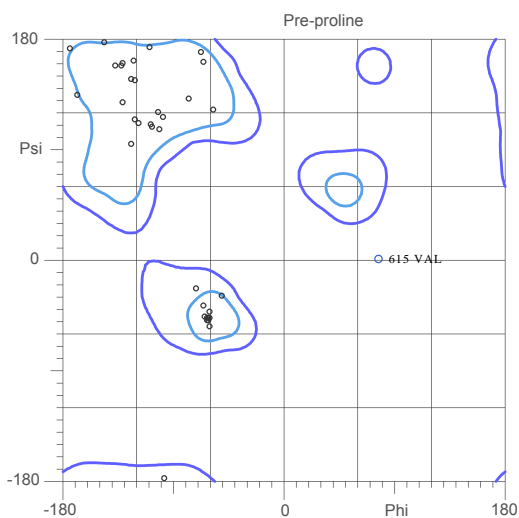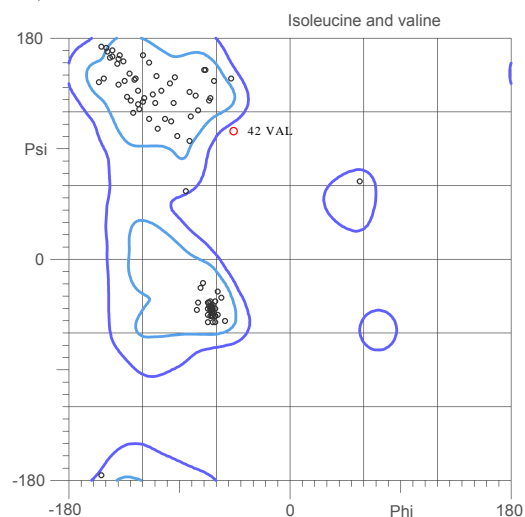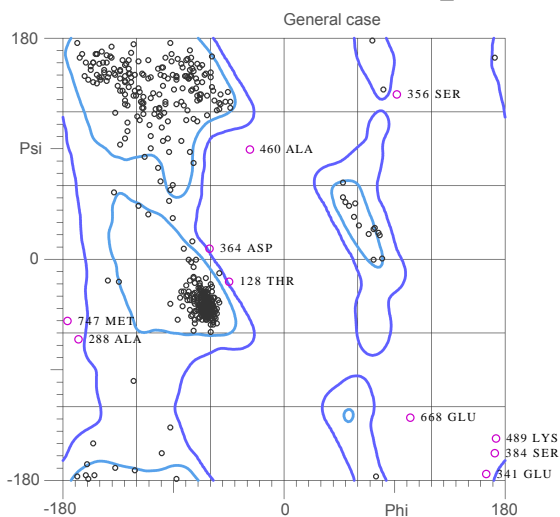
92.9% (698/751) of all residues were in favored (98%) regions.
98.4% (739/751) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    42 VAL (-46.6, 105.6)
    128 THR (-45.9, -18.6)
    288 ALA (-168.5, -65.0)
    341 GLU (165.4, -175.4)
    356 SER (92.4, 135.3)
    364 ASP (-61.3, 9.1)
    384 SER (172.6, -158.2)
    460 ALA (-28.4, 90.8)
    489 LYS (173.7, -146.4)
    615 VAL (77.9, 1.1)
    668 GLU (103.9, -129.5)
    747 MET (-177.7, -50.4)