MolProbity Ramachandran analysis
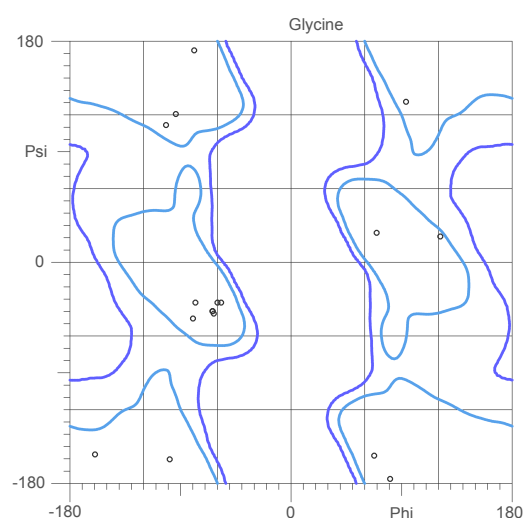
1ast_.B99990016.pdb, model 1

General case

Psi

○ 72 SER

○ 8 TYR

Phi

Isoleucine and valine

Psi

○ 137 VAL

Phi

Pre-proline

Psi

Phi

Glycine

Psi

Phi

Trans proline

Psi

○ 16 PRO

○ 166 PRO

Phi

Cis proline

Psi

Phi
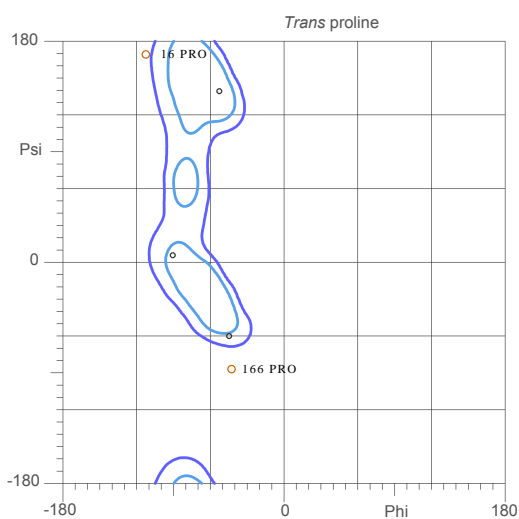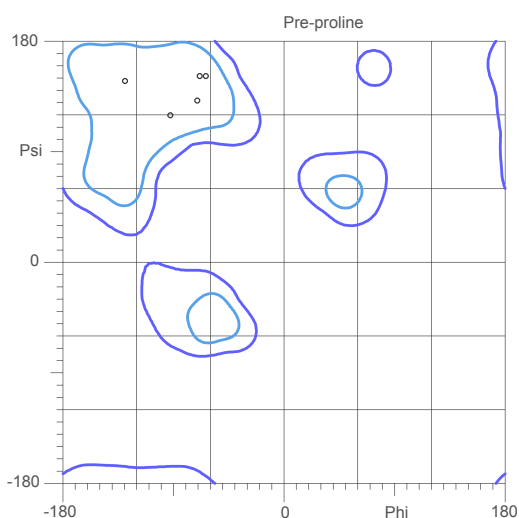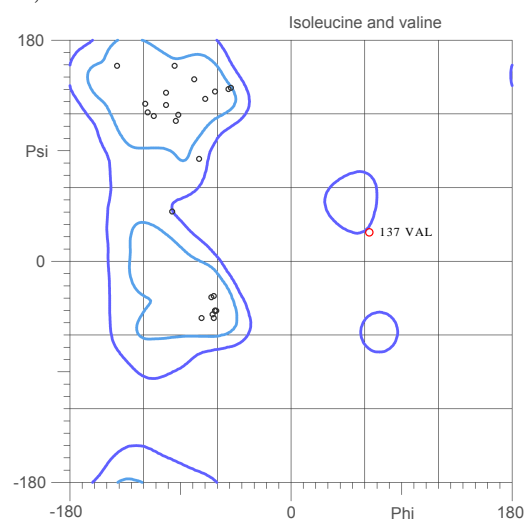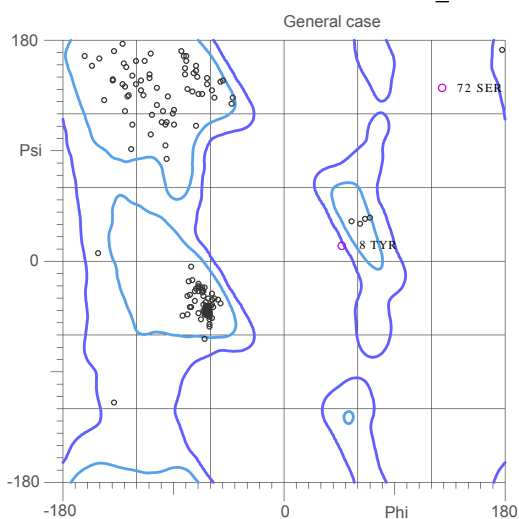
93,4% (185/198) of all residues were in favored (98%) regions.

97,5% (193/198) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):

    8 TYR (47,5, 13,4)

    16 PRO (-113,0, 170,6)

    72 SER (129,6, 143,0)

    137 VAL (64,5, 24,5)

    166 PRO (-43,3, -87,7)