MolProbity Ramachandran analysis

2pwx.H.pdb, model 1

General case

Isoleucine and valine

○ 214 ASN
○ 227 LEU 255 ALA
○ 5 LYS

○ 213 ILE
○ 297 VAL

Pre-proline

Glycine

○ 51 ASN

Trans proline

Cis proline
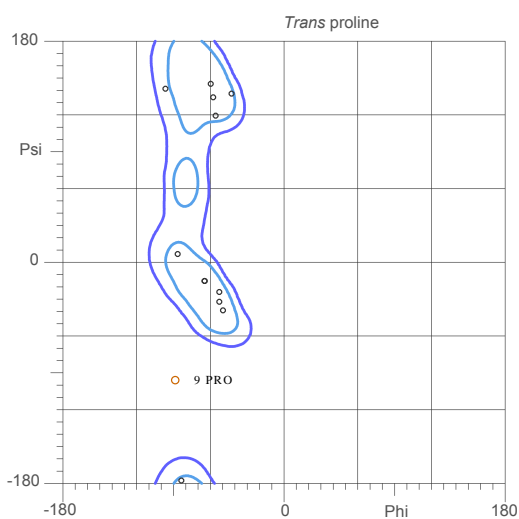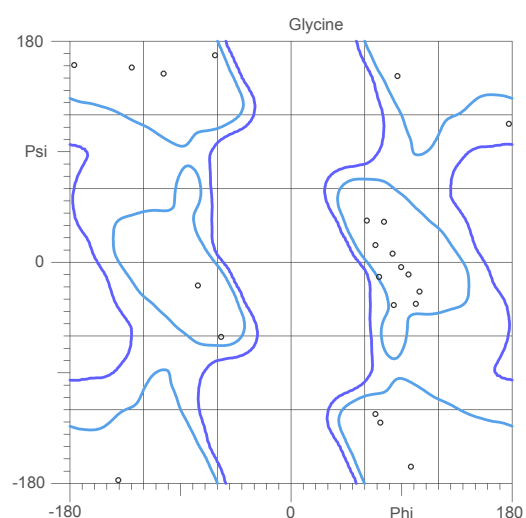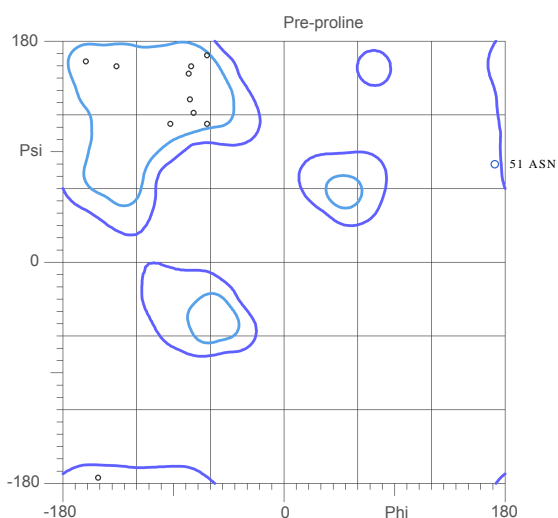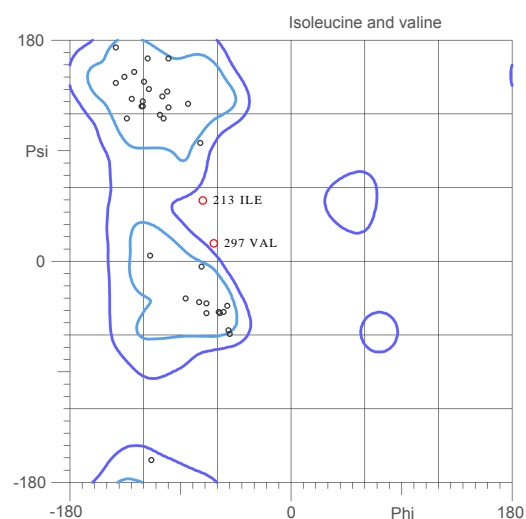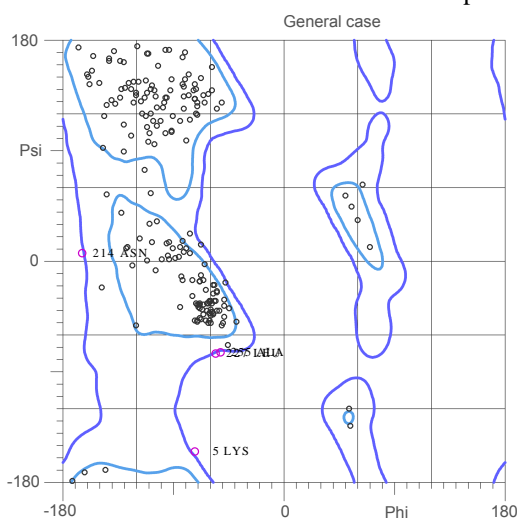
○ 9 PRO

90.7% (255/281) of all residues were in favored (98%) regions.
97.2% (273/281) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    5 LYS (-73.9, -155.6)
    9 PRO (-89.8, -96.2)
    51 ASN (172.4, 80.6)
    213 ILE (-72.1, 50.7)
    214 ASN (-165.6, 8.0)
    227 LEU (-56.1, -75.4)
    255 ALA (-52.4, -74.9)
    297 VAL (-63.8, 15.6)