MolProbity Ramachandran analysis

7cbt.H.pdb, model 1

General case

A 81 SER
B 46 SER
A 277 ASN
B 238 ASN
B 274 ASN
B 47 GLU
B 194 ALA
A 154 TYR
B 243 THR

Isoleucine and valine

B 261 VAL
A 261 VAL

Pre-proline

Glycine

B 275 GLY

Trans proline

A 252 PRO

Cis proline
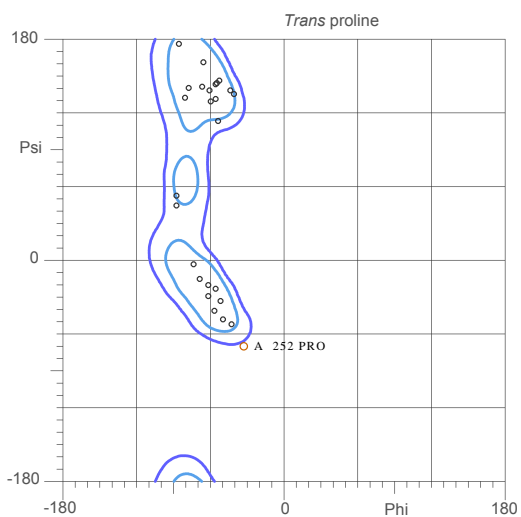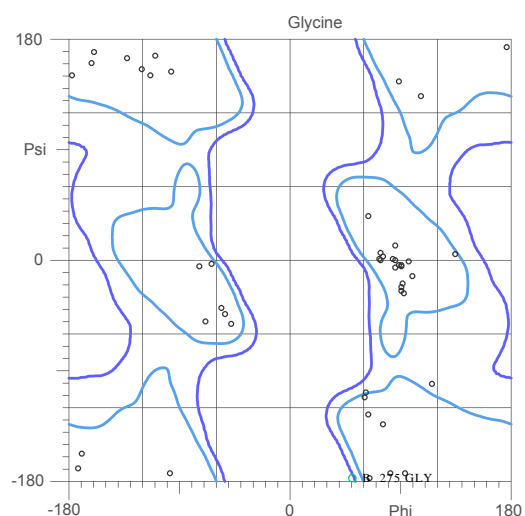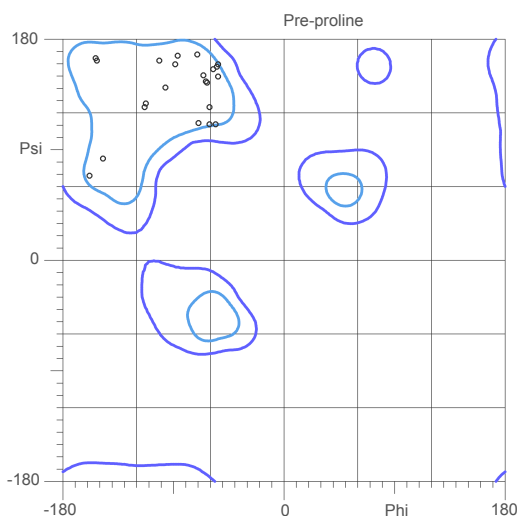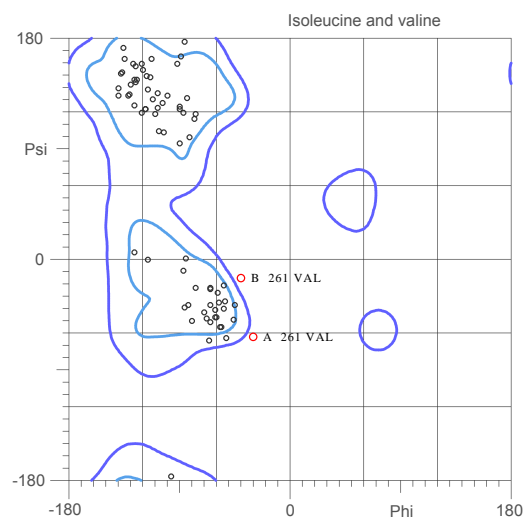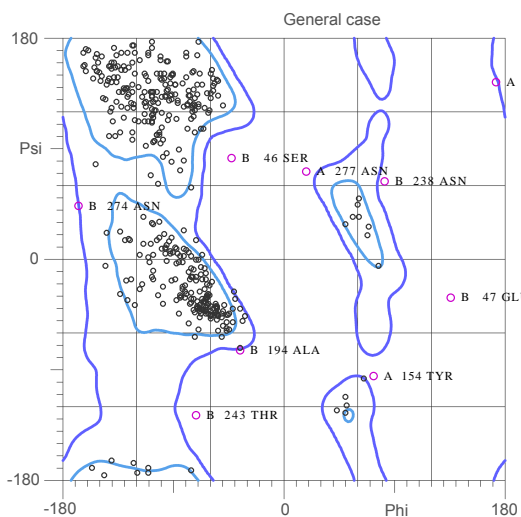
91.9% (544/592) of all residues were in favored (98%) regions.
97.8% (579/592) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):
    A 81 SER (173.6, 145.2)
    A 154 TYR (73.6, -95.8)
    A 252 PRO (-33.7, -70.6)
    A 261 VAL (-30.1, -63.7)
    A 277 ASN (18.3, 72.2)
    B 46 SER (-43.3, 83.3)
    B 47 GLU (136.5, -31.3)
    B 194 ALA (-36.0, -74.7)
    B 238 ASN (82.3, 65.0)
    B 243 THR (-72.6, -127.4)
    B 261 VAL (-40.3, -15.6)
    B 274 ASN (-168.5, 44.1)
    B 275 GLY (51.6, -178.2)