MolProbity Ramachandran analysis

1ll4.pdb, model 1

General case

Psi

Phi

-180   0   180
180   0   -180

B 380 SER
D 46 ASN
B 99 ASP

Isoleucine and valine

Psi

Phi

Pre-proline

Psi

Phi

D 100 GLU

Glycine

Psi

Phi

Trans proline

Psi

Phi

B 426 PRO

Cis proline

Psi

Phi
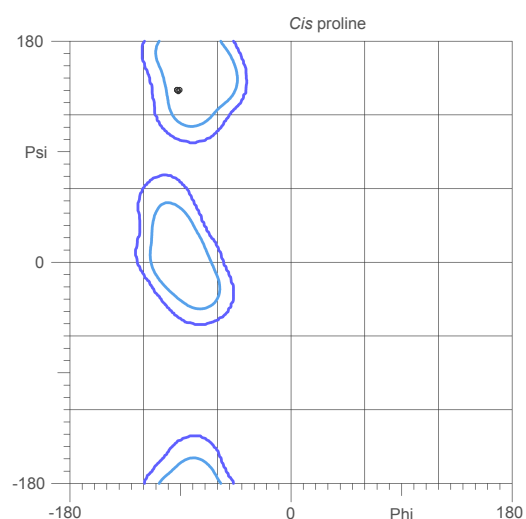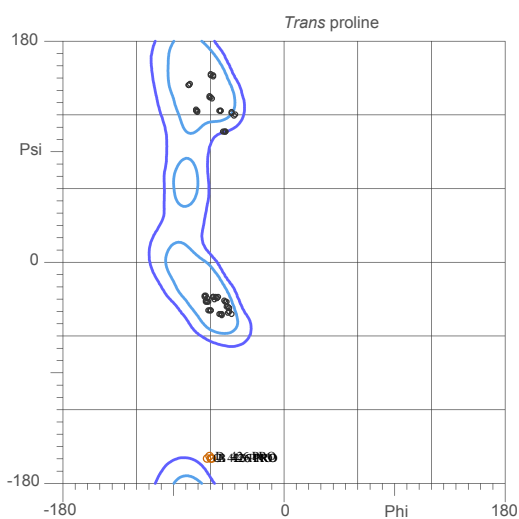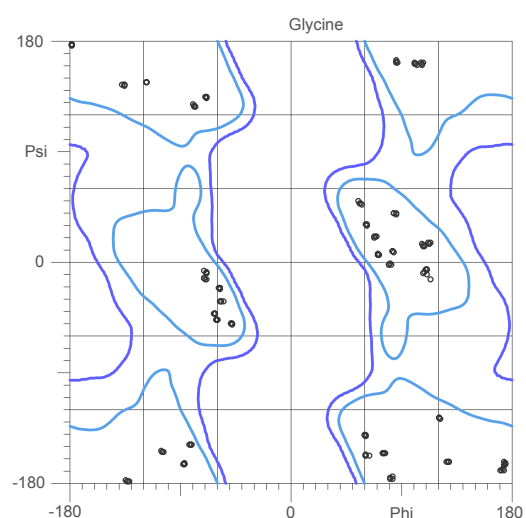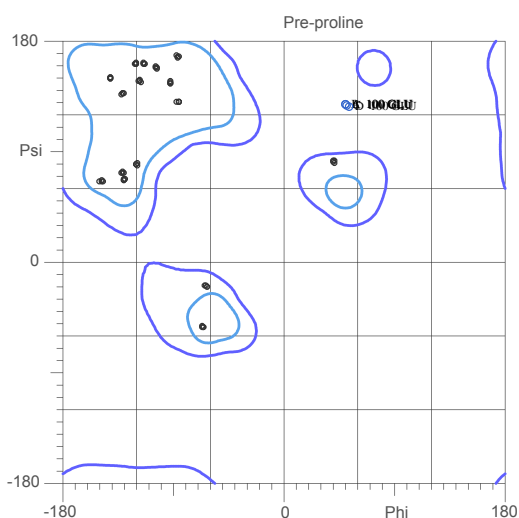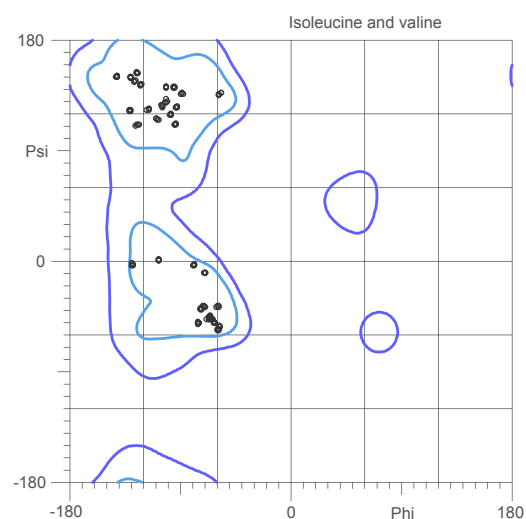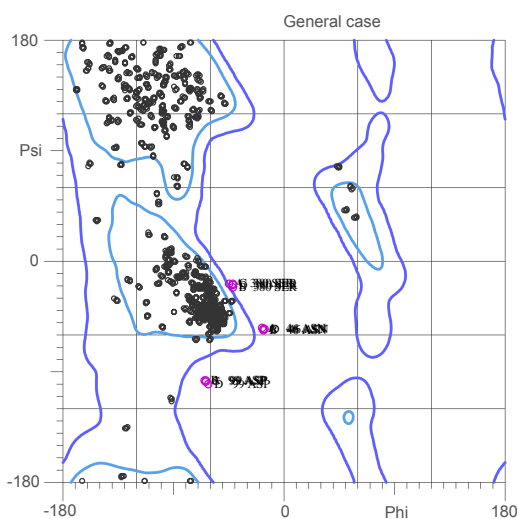
94.6% (1476/1560) of all residues were in favored (98%) regions.
98.7% (1540/1560) of all residues were in allowed (>99.8%) regions.

There were 20 outliers (phi, psi):
A   46 ASN (-18.2, -54.6)
A   99 ASN (-64.1, -97.4)
A 100 GLU (50.7, 129.0)
A 380 SER (-45.4, -18.1)
A 426 PRO (-60.8, -160.8)
B   46 ASN (-17.6, -56.2)
B   99 ASP (-66.0, -97.6)
B 100 GLU (50.5, 129.9)
B 380 SER (-42.4, -21.2)
B 426 PRO (-59.6, -160.3)
C   46 ASN (-17.0, -55.7)
C   99 ASP (-64.5, -98.8)
C 100 GLU (51.2, 128.6)
C 380 SER (-42.9, -18.6)
C 426 PRO (-63.2, -160.6)
D   46 ASN (-16.9, -55.9)
D   99 ASP (-62.9, -100.4)
D 100 GLU (53.2, 127.9)
D 380 SER (-42.7, -19.3)
D 426 PRO (-61.7, -158.2)