MolProbity Ramachandran analysis

3bgf.H.pdb, model 1

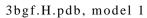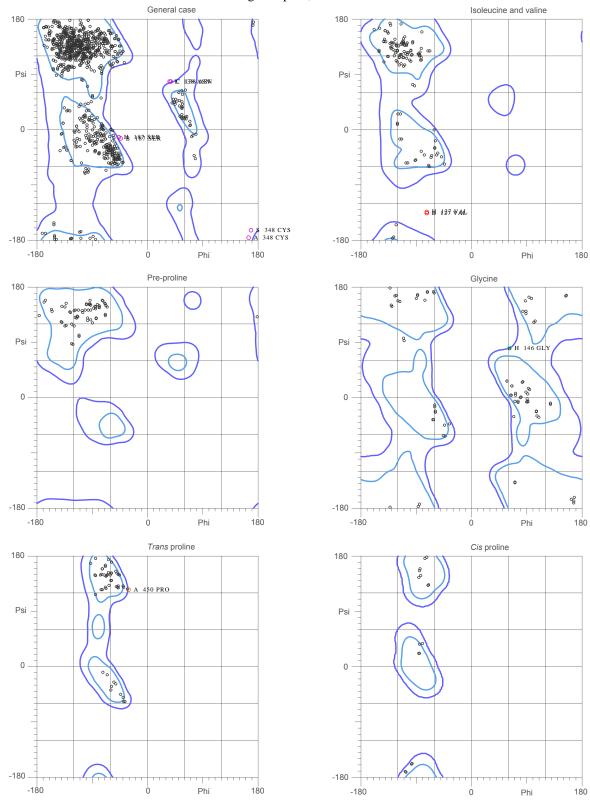
General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline

92.1% (1097/1191) of all residues were in favored (98%) regions.
99.2% (1181/1191) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
S 348 CYS (169.3, -165.0)
A 348 CYS (165.2, -176.3)
A 450 PRO (-31.4, 126.8)
L 138 ASN (36.9, 79.9)
H 127 VAL (-73.2, -134.6)
H 146 GLY (62.5, 81.6)
H 187 SER (-47.1, -12.4)
C 138 ASN (38.3, 79.7)
B 127 VAL (-73.5, -136.3)
B 187 SER (-44.3, -14.5)