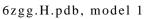
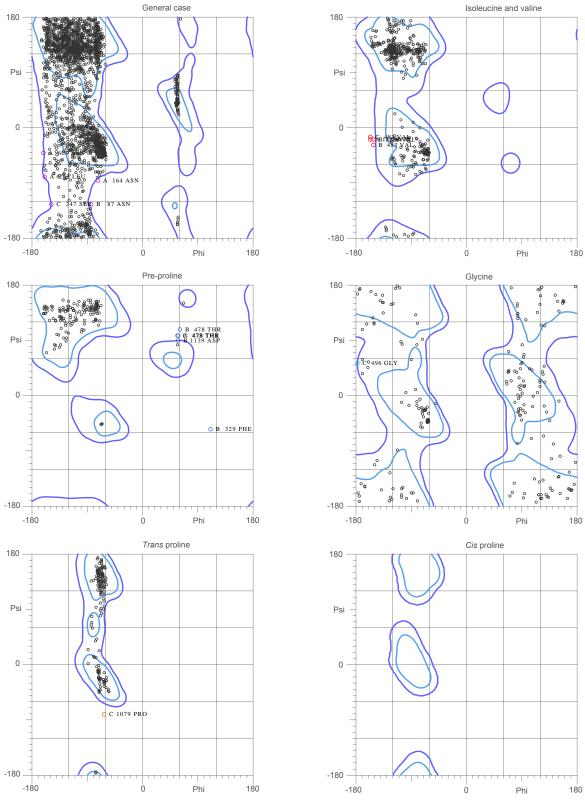
MolProbity Ramachandran analysis





87.1% (2763/3171) of all residues were in favored (98%) regions. 99.5% (3155/3171) of all residues were in allowed (>99.8%) regions.

There were 16 outliers (phi, p A 164 ASN (-73.1, -86.1) A 293 LEU (-160.7, -80.8)

A 478 THR (58.1, 98.1) A 603 ASN (-162.1, -41 A 1128 VAL (-157.5, -15 B 87 ASN (-84.9, -125. B 329 PHE (111.0, -15)

B 329 PHE (111.0, -55.2) B 478 THR (61.4, 108.1) B 483 VAL (-152.8, -28.7) B 1128 VAL (-152.8, -19.4)

B 1139 ASP (58.5, 90.4) C 247 SER (-149.4, -125.5) C 478 THR (57.9, 98.2)