MolProbity Ramachandran analysis


84.6% (473/559) of all residues were in favored (98%) regions.
96.6% (540/559) of all residues were in allowed (>99.8%) regions.

There were 19 outliers (phi, psi):

1 1022 SER (-55.7, 34.9)
1 1024 LYS (151.8, 18.0)
1 1025 GLN (108.8, 168.0)
1 1115 HIS (57.2, -35.9)
1 1136 SER (16.9, 50.7)
2 3034 LYS (-53.2, -1.7)
2 3057 ARG (33.0, -53.8)
2 3103 ASP (-87.4, -120.7)
2 3104 ILE (-148.9, -23.6)
2 3131 PRO (-47.9, 1.0)
2 3155 GLY (-43.7, 170.7)
2 2012 ASN (48.0, 88.7)
2 2027 SER (10.2, 53.7)
2 2074 PRO (-34.7, -6.8)
2 2097 GLU (-56.9, 13.7)
2 2136 LEU (-35.6, 4.2)
2 2190 ILE (152.0, -163.9)
2 2190 ILE (34.1, -125.9)
2 2191 PRO (-65.6, -88.0)

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