MolProbity Ramachandran analysis

General case

Pre-proline

Glycine

Trans proline

Cis proline

There were 8 outliers (phi, psi):
2 ILE (-179.7, 163.8)
9 LYS (-25.9, -28.7)
26 LYS (-2.9, -43.2)
34 ASP (171.2, 13.9)
40 ALA (-46.4, 101.0)
5 PRO (163.7, 36.2)
7 VAL (80.0, -19.2)
8 ARG (-3.7, -74.0)

33.3% (6/18) of all residues were in favored (98%) regions.
55.6% (10/18) of all residues were in allowed (>99.8%) regions.

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