MolProbity Ramachandran analysis

84.0% (924/1100) of all residues were in favored (98%) regions.
98.8% (1087/1100) of all residues were in allowed (>99.8%) regions.

There were 13 outliers (phi, psi):

2  48 LEU (-56.0, -74.7)
3  24 GLY (-170.5, -69.7)
5  43 ARG (-52.1, -72.8)
6  57 GLY (-139.3, -67.8)
7  15 TYR (-57.5, 99.6)
8  24 GLY (141.2, 43.0)
9  57 GLY (157.5, 73.4)
11 50 LYS (-57.4, -179.5)
12 15 TYR (-57.5, 99.2)
13 15 TYR (-58.1, -175.4)
15 24 GLY (-140.3, -60.5)
16 57 GLY (146.6, 89.4)
19 15 TYR (-54.0, 101.8)

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85.5% (47/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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80.0% (44/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[2] 48 LEU (-56.0, -74.7)
83.6% (46/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[3] 24 GLY (-170.5, -69.7)
72.7% (40/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.
81.8% (45/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[5] 43 ARG (-52.1, -72.8)
83.6% (46/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[6] 57 GLY (-139.3, -67.8)
87.3% (48/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[7]  15 TYR (-57.5, 99.6)
80.0% (44/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[8]   24 GLY (141.2, 43.0)
87.3% (48/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
  [9]  57 GLY (157.5, 73.4)
MolProbity Ramachandran analysis

2AQA, model 10

85.5% (47/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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83.6% (46/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[11] 50 LYS (-57.4, -179.5)
89.1% (49/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[12]  15 TYR (-57.5, 99.2)
78.2% (43/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[13] 15 TYR (-58.1, -175.4)

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81.8% (45/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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MolProbity Ramachandran analysis

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78.2% (43/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[15] 24 GLY (-140.3, -60.5)
89.1% (49/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[16] 57 GLY (146.6, 89.4)
87.3% (48/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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MolProbity Ramachandran analysis

2AQA, model 18

94.5% (52/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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81.8% (45/55) of all residues were in favored (98%) regions.
98.2% (54/55) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[19] 15 TYR (-54.0, 101.8)
89.1% (49/55) of all residues were in favored (98%) regions.
100.0% (55/55) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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