MolProbity Ramachandran analysis

2RUP, all models

89.2% (999/1120) of all residues were in favored (98%) regions.
99.6% (1115/1120) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):

[3] 137 VAL (-51.6, 104.3)
[4] 137 VAL (-51.8, 102.8)
[10] 137 VAL (-59.7, 96.7)
[11] 118 GLU (-56.9, 179.9)
[13] 137 VAL (-51.0, 104.8)

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MolProbity Ramachandran analysis

2RUP, model 1

91.1% (51/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.
87.5% (49/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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87.5% (49/56) of all residues were in favored (98%) regions.
98.2% (55/56) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[3] 137 VAL (-51.6, 104.3)
89.3% (50/56) of all residues were in favored (98%) regions.
98.2% (55/56) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[4] 137 VAL (-51.8, 102.8)
87.5% (49/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.
91.1% (51/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

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89.3% (50/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.
87.5% (49/56) of all residues were in favored (98%) regions.
98.2% (55/56) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[10] 137 VAL (-59.7, 96.7)
92.9% (52/56) of all residues were in favored (98%) regions.
98.2% (55/56) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[11] 118 GLU (-56.9, 179.9)
85.7% (48/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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87.5% (49/56) of all residues were in favored (98%) regions.
98.2% (55/56) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[13] 137 VAL (-51.0, 104.8)
MolProbity Ramachandran analysis

2RUP, model 14

91.1% (51/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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89.3% (50/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.
87.5% (49/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.
MolProbity Ramachandran analysis

2RUP, model 17

91.1% (51/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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MolProbity Ramachandran analysis

2RUP, model 18

89.3% (50/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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92.9% (52/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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85.7% (48/56) of all residues were in favored (98%) regions.
100.0% (56/56) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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