MolProbity Ramachandran analysis

1W9N, all models

75.0% (330/440) of all residues were in favored (98%) regions.
96.6% (425/440) of all residues were in allowed (>99.8%) regions.

There were 15 outliers (phi, psi):
[1] 5 VAL (66.3, 116.2)
[3] 2 ALA (65.1, -87.5)
[3] 13 LYS (61.1, -81.9)
[11] 18 GLY (152.1, 51.6)
[12] 10 LYS (64.9, 114.1)
[13] 6 LYS (174.6, 82.0)
[13] 13 LYS (160.4, -74.6)
[13] 30 LYS (-160.2, -45.3)
[14] 5 VAL (-71.1, 21.9)
[14] 9 ILE (58.1, 94.9)
[15] 26 HIS (-172.5, 44.4)
[16] 5 VAL (67.7, 111.8)
[17] 13 LYS (54.2, -91.0)
[18] 27 PHE (69.9, 122.3)
[18] 4 ILE (65.6, 88.2)

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77.3% (17/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[1] 5 VAL (66.3, 116.2)
MolProbity Ramachandran analysis

1W9N, model 2

63.6% (14/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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72.7% (16/22) of all residues were in favored (98%) regions.
90.9% (20/22) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[3]  2 ALA (65.1, -87.5)
[3]  13 LYS (61.1, -81.9)
77.3% (17/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.
68.2% (15/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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81.8% (18/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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72.7% (16/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.
81.8% (18/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.
72.7% (16/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.
77.3% (17/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.
MolProbity Ramachandran analysis

1W9N, model 11

72.7% (16/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[11] 18 GLY (152.1, 51.6)

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72.7% (16/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[12] 10 LYS (64.9, 114.1)
72.7% (16/22) of all residues were in favored (98%) regions.
86.4% (19/22) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
[13] 6 LYS (174.6, 82.0)
[13] 13 LYS (169.4, -74.6)
[13] 30 LYS (-160.2, -45.3)
86.4% (19/22) of all residues were in favored (98%) regions.
90.9% (20/22) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[14] 5 VAL (-71.1, 21.9)
[14] 9 ILE (58.1, 94.9)
MolProbity Ramachandran analysis

1W9N, model 15

72.7% (16/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[15] 26 HIS (-172.5, 44.4)

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72.7% (16/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[16]  5 VAL (67.7, 111.8)
72.7% (16/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[17] 13 LYS (54.2, -91.0)

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77.3% (17/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[18] 27 PHE (69.9, 122.3)
77.3% (17/22) of all residues were in favored (98%) regions.
95.5% (21/22) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[19] 4 ILE (65.6, 88.2)

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77.3% (17/22) of all residues were in favored (98%) regions.
100.0% (22/22) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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