MolProbity Ramachandran analysis

95.2% (2237/2350) of all residues were in favored (98%) regions.
99.0% (2327/2350) of all residues were in allowed (>99.8%) regions.

There were 23 outliers (phi, psi):

[5]  B   28 PRO (-79.6, -124.7)
[6]  B   28 PRO (-59.3, -163.0)
[7]  B    3 ASN (72.6, 123.8)
[7]  B   27 THR (63.9, 90.1)
[8]  B    2 VAL (78.8, 127.3)
[8]  B   29 LYS (164.2, 148.3)
[12]  B   28 PRO (-85.3, -135.4)
[13]  B   28 PRO (-88.5, -124.0)
[14]  B   28 PRO (-82.0, -85.3)
[16]  B   28 PRO (-81.4, -132.8)
[17]  B   28 PRO (-86.7, -142.1)
[20]  B   28 PRO (-88.0, -156.5)
[21]  A    2 ILE (-167.0, -58.6)
[24]  B    3 ASN (72.8, 128.2)
[29]  B    3 ASN (69.3, 131.1)
[32]  B   29 LYS (174.6, -26.8)
[40]  B    2 VAL (-166.3, -177.6)
[40]  B   28 PRO (-90.2, -160.2)
[42]  B   28 PRO (-78.6, -152.8)
[47]  A    2 ILE (-157.6, -43.5)
[47]  B    3 ASN (35.0, 95.9)
[49]  B   29 LYS (-171.3, -25.6)

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93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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MolProbity Ramachandran analysis

2JVI, model 2

95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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91.5% (43/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[5] B 28 PRO (-79.6, -124.7)
91.5% (43/47) of all residues were in favored (98%) regions.
95.7% (45/47) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[6] B 28 PRO (-59.3, -163.0)

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91.5% (43/47) of all residues were in favored (98%) regions.
95.7% (45/47) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[7] B 3 ASN (72.6, 123.8)
[7] B 27 THR (63.9, 90.1)
93.6% (44/47) of all residues were in favored (98%) regions.
95.7% (45/47) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
-[8] B 2 VAL (78.8, 127.3)
-[8] B 29 LYS (164.2, 148.3)
97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
MolProbity Ramachandran analysis

2JV1, model 12

95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[12] B 28 PRO (-85.3, -135.4)

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MolProbity Ramachandran analysis

2JV1, model 13

97.9% (46/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[13] B 28 PRO (-88.5, -124.0)

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95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[14] B 28 PRO (-82.0, -85.3)
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
MolProbity Ramachandran analysis

95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[16] B 28 PRO (-81.4, -132.8)
95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[17] B 28 PRO (-86.7, -142.1)
97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[20] B 28 PRO (-88.0, -156.5)

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89.4% (42/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[21] A 2 ILE (-167.0, -58.6)
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

http://kinemage.biochem.duke.edu  
89.4% (42/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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95.7% (45/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[24] B 3 ASN (72.8, 128.2)
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

MolProbity Ramachandran analysis

2JV1, model 27

95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[29] B 3 ASN (69.3, 131.1)
MolProbity Ramachandran analysis

2JV1, model 30

97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

http://kinemage.biochem.duke.edu

97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[32]  B  29 LYS (174.6, -26.8)
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

http://kinemage.biochem.duke.edu  
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

http://kinemage.biochem.duke.edu  
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.

http://kinemage.biochem.duke.edu  
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
95.7% (45/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
95.7% (45/47) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[40] B 2 VAL (-166.3, -177.6)
[40] B 28 PRO (-90.2, -160.2)
MolProbity Ramachandran analysis

2JV1, model 41

95.7% (45/47) of all residues were in favored (98%) regions.

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

There were no outliers.

http://kinemage.biochem.duke.edu

97.9% (46/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):

[42] B 28 PRO (-78.6, -152.8)
97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
100.0% (47/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
89.4% (42/47) of all residues were in favored (98%) regions.
95.7% (45/47) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[47]  A   2 ILE (-157.6, -43.5)
[47]  B   3 ASN (35.0, 95.9)
MolProbity Ramachandran analysis

http://kinemage.biochem.duke.edu


97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.
93.6% (44/47) of all residues were in favored (98%) regions.
97.9% (46/47) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[49] B 29 LYS (-171.3, -25.6)

97.9% (46/47) of all residues were in favored (98%) regions.
100.0% (47/47) of all residues were in allowed (>99.8%) regions.

There were no outliers.