MolProbity Ramachandran analysis

2HID, all models

92.0% (1564/1700) of all residues were in favored (98%) regions.
99.9% (1682/1700) of all residues were in allowed (>99.8%) regions.

There were 18 outliers (phi, psi):

1. 12 SER (169.3, -34.9)
2. 12 SER (169.4, -34.7)
3. 31 ALA (-67.5, -165.7)
4. 3 GLN (43.3, -164.8)
5. 38 ASN (59.1, -87.7)
6. 12 SER (169.5, -34.9)
7. 3 GLN (43.3, -164.8)
8. 38 ASN (59.1, -87.7)
9. 12 SER (169.7, -35.2)
10. 10 ALA (-63.9, -169.2)
11. 85 GLY (136.5, 65.2)
12. 38 ASN (65.0, -85.1)
13. 3 GLN (42.6, -164.1)
14. 31 ALA (-61.0, -172.3)
15. 31 ALA (-60.5, -175.1)
16. 38 ASN (65.5, -85.0)

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91.8% (78/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[1] 12 SER (169.3, -34.9)
88.2% (75/85) of all residues were in favored (98%) regions.
97.6% (83/85) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[2] 12 SER (169.4, -34.7)
[2] 31 ALA (-67.5, -165.7)
89.4% (76/85) of all residues were in favored (98%) regions.
97.6% (83/85) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[3]  3 GLN (43.3, -164.8)
[3]  38 ASN (59.1, -87.7)
92.9% (79/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[4] 38 ASN (63.8, -85.7)
88.2% (75/85) of all residues were in favored (98%) regions.
97.6% (83/85) of all residues were in allowed (>99.8%) regions.

There were 2 outliers (phi, psi):
[5] 12 SER (169.7, -35.2)
[5] 38 ASN (64.6, -85.3)
92.9% (79/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[6] 12 SER (169.8, -34.9)
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97.6% (83/85) of all residues were in favored (98%) regions.
100.0% (85/85) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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95.3% (81/85) of all residues were in favored (98%) regions.
100.0% (85/85) of all residues were in allowed (>99.8%) regions.

There were no outliers.
92.9% (79/85) of all residues were in favored (98%) regions.
100.0% (85/85) of all residues were in allowed (>99.8%) regions.

There were no outliers.

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91.8% (78/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[10] 10 ALA (-63.9, -169.2)
90.6% (77/85) of all residues were in favored (98%) regions.
100.0% (85/85) of all residues were in allowed (>99.8%) regions.

There were no outliers.
88.2% (75/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[13] 85 GLY (136.5, 65.2)
92.9% (79/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[14] 38 ASN (65.0, -85.1)
91.8% (78/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[15] 3 GLN (42.6, -164.1)
90.6% (77/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[16] 12 SER (169.3, -35.0)
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2HID, model 17

94.1% (80/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[17] 31 ALA (-61.0, -172.3)

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90.6% (77/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[21]  31 ALA (-65.3, -165.7)
92.9% (79/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
[22] 31 ALA (-60.3, -175.1)
92.9% (79/85) of all residues were in favored (98%) regions.
98.8% (84/85) of all residues were in allowed (>99.8%) regions.

There were 1 outliers (phi, psi):
  [23]  38 ASN (65.5, -85.0)
94.1% (80/85) of all residues were in favored (98%) regions.
100.0% (85/85) of all residues were in allowed (>99.8%) regions.

There were no outliers.