

# MolProbity Ramachandran analysis

6m17.H.pdb, model 1



89.7% (2746/3060) of all residues were in favored (90%) regions.  
99.4% (3012/3060) of all residues were in allowed (≥99.8%) regions.

There were 48 outliers (phi, psi):

A 146 GLU (-45.5, -95.7)  
A 147 PRO (-51.5, 97.8)  
A 394 GLU (-18.1, -105.8)  
A 397 GLY (-48.8, 31.5)  
B 143 VAL (-28.8, 110.3)  
B 423 LEU (-108.1, 8.9)  
B 431 LYS (-106.4, 9.7)  
B 478 THR (-88.4, 8.0)  
B 735 ASN (-18.2, 172.3)  
B 736 GLN (-109.7, -35.2)  
B 738 PRO (-99.7, 34.0)  
B 739 VAL (-108.6, -16.3)  
C 429 PRO (-45.3, -16.0)  
C 447 GLY (-153.1, 87.7)  
C 448 ASN (-44.5, 140.5)  
C 472 ILE (-44.0, -158.5)  
C 474 GLN (-42.8, 114.2)  
C 475 GLY (-25.0, 123.9)  
C 478 THR (-141.8, 135.9)  
C 479 PRO (-47.4, -108.3)  
C 480 CYS (-166.3, 168.4)

E 483 VAL (60.9, -42.2)  
E 485 ILE (-59.5, -91.8)  
C 108 HIS (71.5, 88.8)  
C 147 PRO (-51.1, 97.8)  
C 394 GLU (-18.1, -105.8)  
C 397 GLY (-48.8, 31.5)  
D 441 VAL (-136.9, 149.3)  
D 452 ILE (-108.1, 8.9)  
D 451 LYS (-106.4, 9.7)  
D 470 LEU (-108.1, 8.9)  
D 735 ASN (-18.2, 172.3)  
D 736 GLN (-109.7, -35.2)  
D 738 PRO (-99.7, 34.0)  
D 739 VAL (-108.6, -16.3)  
F 429 PRO (-45.3, -16.0)  
F 447 GLY (-153.1, 87.7)  
F 448 ASN (-44.5, 140.5)  
F 472 ILE (-44.0, -158.5)  
F 474 GLN (-42.8, 114.2)  
F 475 GLY (-25.0, 123.9)  
F 478 THR (-141.8, 135.9)  
F 479 PRO (-47.4, -108.3)  
F 480 CYS (-166.3, 168.4)  
F 483 VAL (60.9, -42.2)  
F 485 ILE (-59.5, -91.8)