

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 (-45.0, -95.7)
A 147 PRO (-51.5, 87.8)
A 394 GLU (-18.1, -105.8)
A 397 GLY (-40.8, -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 (-186.2, 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 476 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, 87.8)
C 394 GLU (-18.1, -105.8)
C 397 GLY (-40.8, -31.5)
D 441 VAL (-136.9, -149.3)
D 452 ILE (-108.1, -8.0)
D 451 LYS (-106.4, 9.7)
D 476 GLN (-88.4, 8.0)
D 735 ASN (-186.2, 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 476 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)