

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 (≥90%) regions.

There were 48 outliers (phi, psi):

A 146 GLU (-45.0, 90.7)
A 147 PRO (-51.5, 87.8)
A 394 GLU (-18.1, 149.8)
A 397 GLY (-40.8, 31.5)
B 143 VAL (-28.8, 110.3)
B 423 LEU (-108.1, 8.9)
B 431 LYS (168.4, 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 475 GLY (25.0, 123.9)
C 478 THR (161.8, 135.9)
C 479 PRO (-47.4, -168.1)
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, 149.8)
C 397 GLY (-40.8, 31.5)
D 441 VAL (-186.1, 149.3)
D 442 ILE (168.1, 149.0)
D 443 LYS (168.4, 9.7)
D 476 LEU (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 475 GLY (25.0, 123.9)
F 478 THR (161.8, 135.9)
F 479 PRO (-47.4, -168.1)
F 480 CYS (166.3, 168.4)
F 483 VAL (60.9, -42.2)
F 485 ILE (-59.5, -91.8)