

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 (99.9%) regions.

There were 48 outliers (phi, psi):

A 148 GLU (-45.5, -95.7)	E 483 VAL (60.9, -42.2)
A 147 PRO (-51.5, 88.8)	E 482 ILE (-59.5, -91.8)
C 108 HIS (71.5, 88.8)	C 108 HIS (71.5, 88.8)
A 394 GLU (-18.1, -105.8)	C 147 PRO (-51.5, 87.8)
A 397 GLY (-48.8, 31.5)	C 146 GLU (-18.1, -105.8)
B 343 VAL (-28.8, 110.3)	C 107 GLY (-48.8, 31.5)
B 423 LEU (-108.1, 8.9)	D 423 LEU (-108.1, 8.9)
B 431 LYS (168.4, 9.7)	D 431 LYS (168.4, 9.7)
B 478 THR (88.4, 8.0)	D 478 THR (88.4, 8.0)
B 733 ASN (186.2, 172.3)	D 733 ASN (186.2, 172.3)
B 736 VAL (109.7, -35.2)	D 736 VAL (109.7, -35.2)
B 738 PRO (-99.7, 34.0)	F 429 PRO (-45.3, -46.0)
B 739 VAL (-108.6, -16.3)	F 427 GLY (115.1, 87.7)
E 429 PHE (-45.3, -16.0)	F 448 ASN (-44.3, -100.3)
E 447 GLY (-115.1, -87.7)	F 423 LEU (-108.1, 8.9)
E 448 ASN (-44.3, -100.3)	F 474 GLN (42.8, 114.2)
E 472 ILE (-44.0, -118.5)	F 475 GLY (109.7, 32.9)
E 474 GLN (42.8, 114.2)	F 478 THR (161.9, 135.9)
E 475 GLY (109.7, 32.9)	F 479 PRO (-47.6, -100.3)
E 478 THR (161.9, 135.9)	F 480 CYS (166.3, 108.6)
E 479 PRO (-47.6, -100.3)	F 483 VAL (60.9, -42.2)
E 480 CYS (166.3, 108.6)	F 485 GLY (-59.3, -91.8)