

# 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 146 GLU (-45.5, -95.7)	E 483 VAL (60.9, -42.2)
A 147 PRO (-51.5, 88.8)	E 485 ILE (-59.5, -91.8)
C 108 HIS (71.5, 88.8)	F 420 PRO (-45.3, -10.0)
C 147 PRO (-51.5, 88.8)	F 421 GLY (151.1, 87.7)
D 394 GLU (-18.1, -105.8)	F 474 GLN (42.8, 114.2)
D 395 GLY (-48.8, 31.5)	F 475 THR (161.9, 135.9)
D 397 VAL (-28.8, 110.3)	F 476 PRO (-47.6, -100.3)
D 423 LEU (-108.1, 8.0)	F 480 CYS (166.3, 108.6)
D 431 LYS (166.4, 9.7)	F 483 VAL (60.9, -42.2)
D 478 ILE (88.4, 8.0)	F 485 ILE (-59.5, -91.8)
E 733 ASN (186.2, 172.3)	
E 734 GLN (189.7, -35.2)	
E 735 PRO (-99.7, 34.0)	
E 736 VAL (-108.6, -16.3)	
E 429 PRO (-45.3, -16.0)	
E 447 GLY (151.1, 87.7)	
E 448 ASN (-44.5, 140.5)	
E 472 ILE (-44.0, 158.5)	
E 474 GLN (42.8, 114.2)	
E 475 GLY (151.1, 87.7)	
E 476 THR (161.9, 135.9)	
E 477 PRO (-47.6, -100.3)	
E 478 THR (161.9, 135.9)	
E 479 PRO (-47.6, -100.3)	
E 480 CYS (166.3, 108.6)	