

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, -46.0) |
| C 147 PRO (-51.5, 87.8) | 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, 8.9) | F 480 CYS (166.3, 168.6) |
| D 431 LYS (164.9, 9.7) | F 485 GLY (-59.3, -91.8) |
| D 478 THR (88.4, 8.0) | |
| 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, 168.6) | |