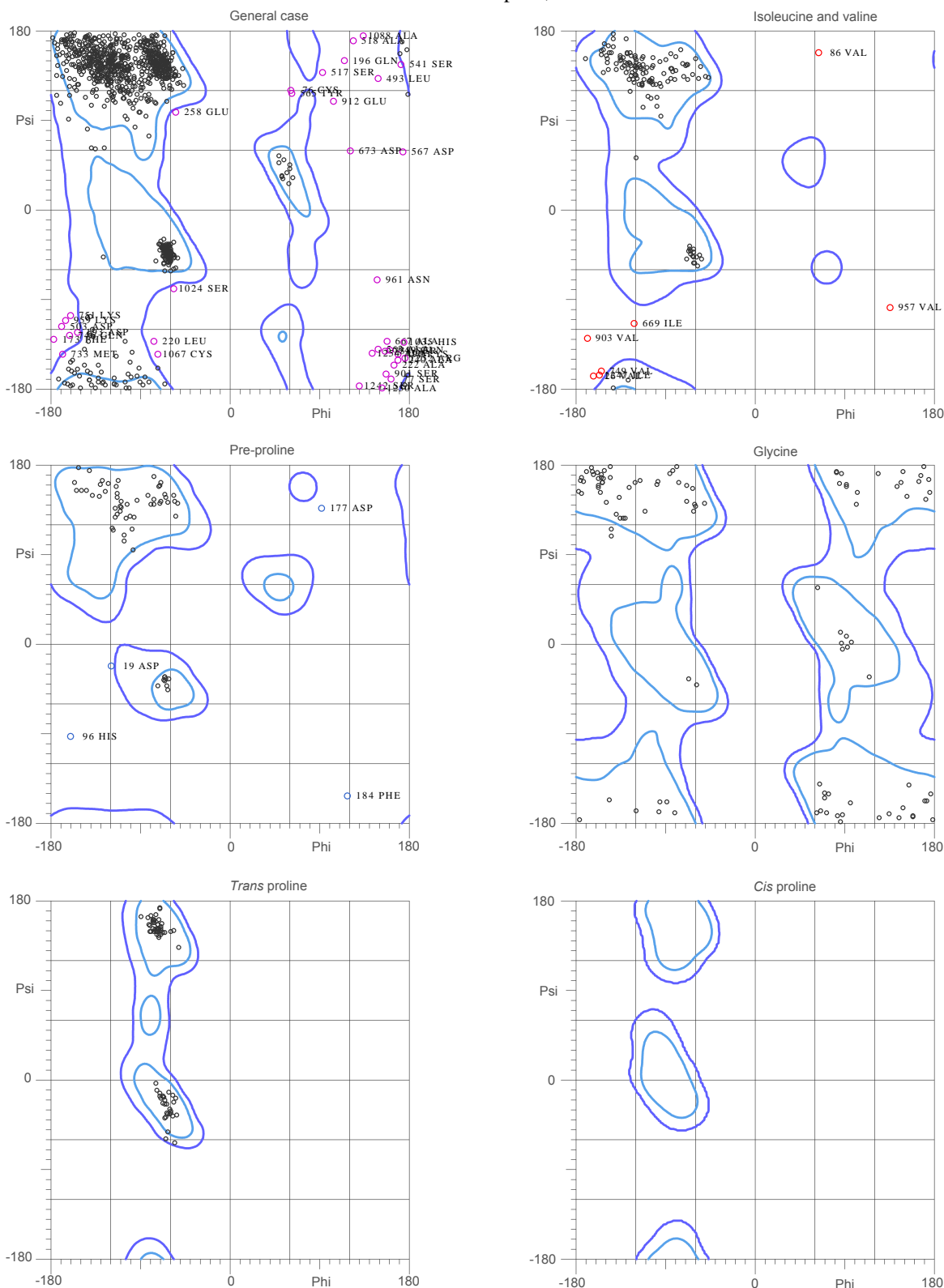


MolProbity Ramachandran analysis

6abu.B99990045.pdb, model 1



91.5% (1191/1302) of all residues were in favored (90%) regions.
96.7% (1258/1302) of all residues were in allowed (>90%) regions.

There were 48 outliers (phi, psi):

19 ASP (120.3, -22.7)
26 VAL (144.6, -107.8)
76 TYR (82.6, 15.4)
77 THR (142.4, -177.0)
86 VAL (184.5, -160.0)
94 THR (161.1, -91.3)
117 PRO (178.1, -118.1)
117 ASP (95.3, 137.1)
118 PRO (116.3, -103.0)
161 ASP (134.2, -123.1)
186 GLU (112.3, -101.1)
228 LEU (-77.9, -132.1)
232 ALA (160.0, -136.7)
238 GLU (-55.5, 100.0)
400 CYS (100.0, -145.0)
403 LEU (140.8, 13.1)
507 ASP (-120.5, -117.0)
517 SER (95.2, 140.0)
518 ALA (124.6, 171.1)
561 SER (172.9, 147.1)
562 ALA (149.1, -140.2)
565 TYR (82.8, 118.1)
567 ASP (174.6, -95.1)
607 ALA (126.9, -112.0)
669 ILE (123.8, -114.2)
673 ASP (121.1, -90.2)
713 MET (-149.9, -143.3)
718 SER (163.2, -142.0)
748 GLU (-162.3, -126.7)
749 VAL (-153.4, -102.3)
751 SER (-186.0, -100.0)
901 SER (157.8, -165.0)
903 VAL (-109.0, -120.0)
912 GLU (108.1, 110.4)
909 GLU (104.5, -141.7)
957 VAL (116.0, -98.0)
959 SER (168.5, -111.4)
961 ASN (148.4, -70.1)
1024 SER (-175.0, -79.0)
1035 HIS (174.0, -133.4)
1067 CYS (174.0, -145.4)
1088 ALA (134.0, 176.7)
1240 ALA (100.0, -151.7)
1242 SER (130.4, -177.5)
1247 ILE (157.2, -166.5)
1250 ALA (157.2, -170.3)
1252 SER (174.0, -149.5)
1254 ALA (143.2, -144.8)