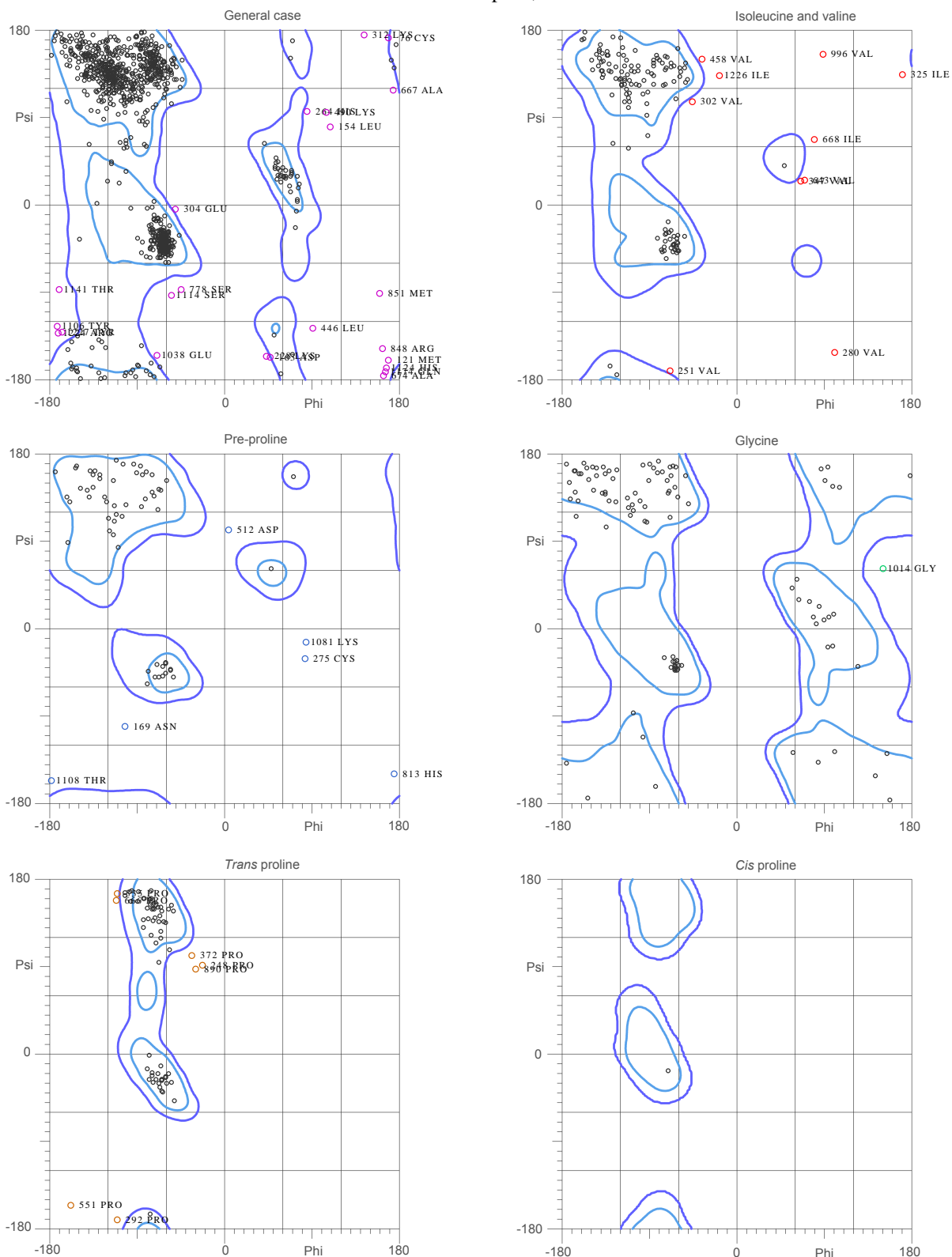


# MolProbity Ramachandran analysis

6abu.B99990030.pdb, model 1



91.2% (1188/1302) of all residues were in favored (90%) regions.  
96.9% (1253/1302) of all residues were in allowed (10%) regions.

These were 47 outliers (phi, psi):

74 CYS (100.3, 174.6)
111 MET (170.6, -149.4)
114 LEU (109.6, 81.3)
140 ASP (171.4, -107.3)
160 ASP (-100.3, 100.3)
216 LYS (181.7, 106.0)
240 PRO (-15.3, 94.3)
251 VAL (-130.0, -171.7)
260 MET (101.9, 97.0)
271 CYS (181.3, 31.3)
280 VAL (102.0, -142.9)
292 PRO (-111.8, -171.0)
301 VAL (-140.0, 107.3)
304 GLU (-51.4, -4.3)
312 LYS (144.7, 176.0)
325 ILE (172.8, 155.6)
335 PRO (-111.7, 106.6)
347 VAL (107.6, 25.4)
372 PRO (-136.9, 102.6)
406 LEU (91.4, -127.7)
408 VAL (-104.4, 101.6)
409 LYS (105.0, 96.3)
512 ASP (42.2, 107.0)
551 PRO (-159.5, -156.4)
643 VAL (178.0, 26.7)
666 PRO (-112.1, 170.2)
667 ALA (179.8, 119.0)
680 ILE (167.7, 66.6)
678 ALA (116.4, -177.0)
778 SER (-15.8, -87.2)
813 ILE (173.6, -106.2)
848 ARG (110.5, -106.8)
851 MET (100.5, 97.0)
890 PRO (-104.4, 106.4)
906 VAL (69.7, 156.7)
1014 GLY (171.2, 62.5)
1038 GLU (-70.0, -157.6)
1081 LYS (182.2, -10.6)
1108 TYR (173.8, -121.4)
1109 THR (-179.2, -107.8)
1114 SER (-55.0, -92.6)
1124 ILE (167.2, -144.6)
1141 THR (-171.7, -87.2)
1174 GLN (106.1, -172.2)
1224 ARG (-172.8, -102.1)
1226 ILE (-105.2, 174.4)
1227 TYR (-148.5, -131.0)