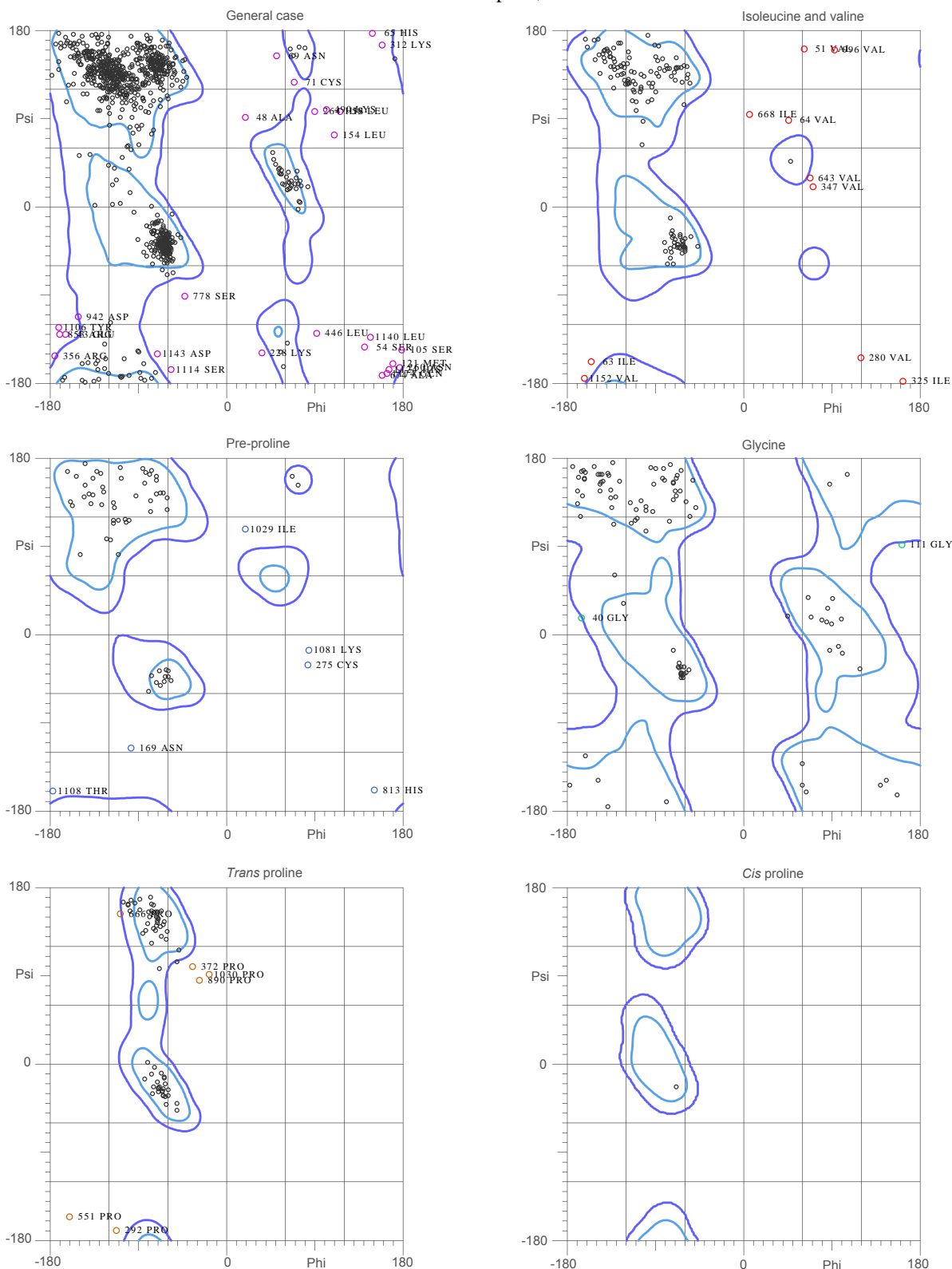


# MolProbity Ramachandran analysis

6abu.B99990049.pdb, model 1



96.7% (1181/1202) of all residues were in favored (90%) regions.  
96.7% (1201/1202) of all residues were in allowed (9.8%) regions.

There were 51 outliers (phi, psi):

40 GLY (148.3, 11.3)  
41 GLY (148.6, -138.4)  
46 ALA (158.3, 91.2)  
51 VAL (181.5, 161.6)  
54 SER (141.5, -141.5)  
55 LEU (116.0, 96.0)  
61 LEU (158.2, -109.4)  
66 VAL (166.4, 89.4)  
67 MET (181.8, 178.3)  
68 ASP (151.4, 131.6)  
71 CYS (181.8, 138.7)  
80 SER (173.6, -148.1)  
111 GLY (148.8, 91.0)  
112 MET (173.6, -148.2)  
114 ALA (115.8, 70.9)  
140 ASP (159.6, -114.4)  
151 LYS (180.1, -101.0)  
240 ASP (177.8, -144.6)  
246 MET (162.1, 96.9)  
275 CYS (181.2, 131.9)  
280 VAL (128.1, -144.7)  
302 PRO (111.5, -178.6)  
311 CYS (159.5, 166.6)  
325 LEU (181.8, -178.3)  
327 VAL (151.2, 11.7)  
356 ARG (178.6, -152.3)  
372 PRO (151.8, -129.3)  
393 VAL (163.8, 188.2)  
394 VAL (181.5, -156.6)  
401 VAL (164.6, 89.3)  
444 PRO (110.5, 151.1)  
448 LEU (164.6, 95.9)  
474 ALA (159.8, -173.7)  
478 MET (151.5, 131.7)  
513 MET (151.8, -115.5)  
581 ARG (171.3, -118.6)  
590 PRO (181.8, 66.7)  
602 ASP (151.5, 131.6)  
696 VAL (151.7, 141.7)  
699 VAL (173.6, 109.0)  
699 PRO (168.8, 91.2)  
699 LYS (181.5, 161.6)  
699 THR (171.2, -101.0)  
1108 THR (173.6, -144.0)  
1112 MET (164.7, -144.5)  
1160 MET (157.7, -151.9)  
1161 ASP (171.4, -150.7)  
1172 VAL (161.1, -175.6)  
1174 LEU (164.6, -178.3)