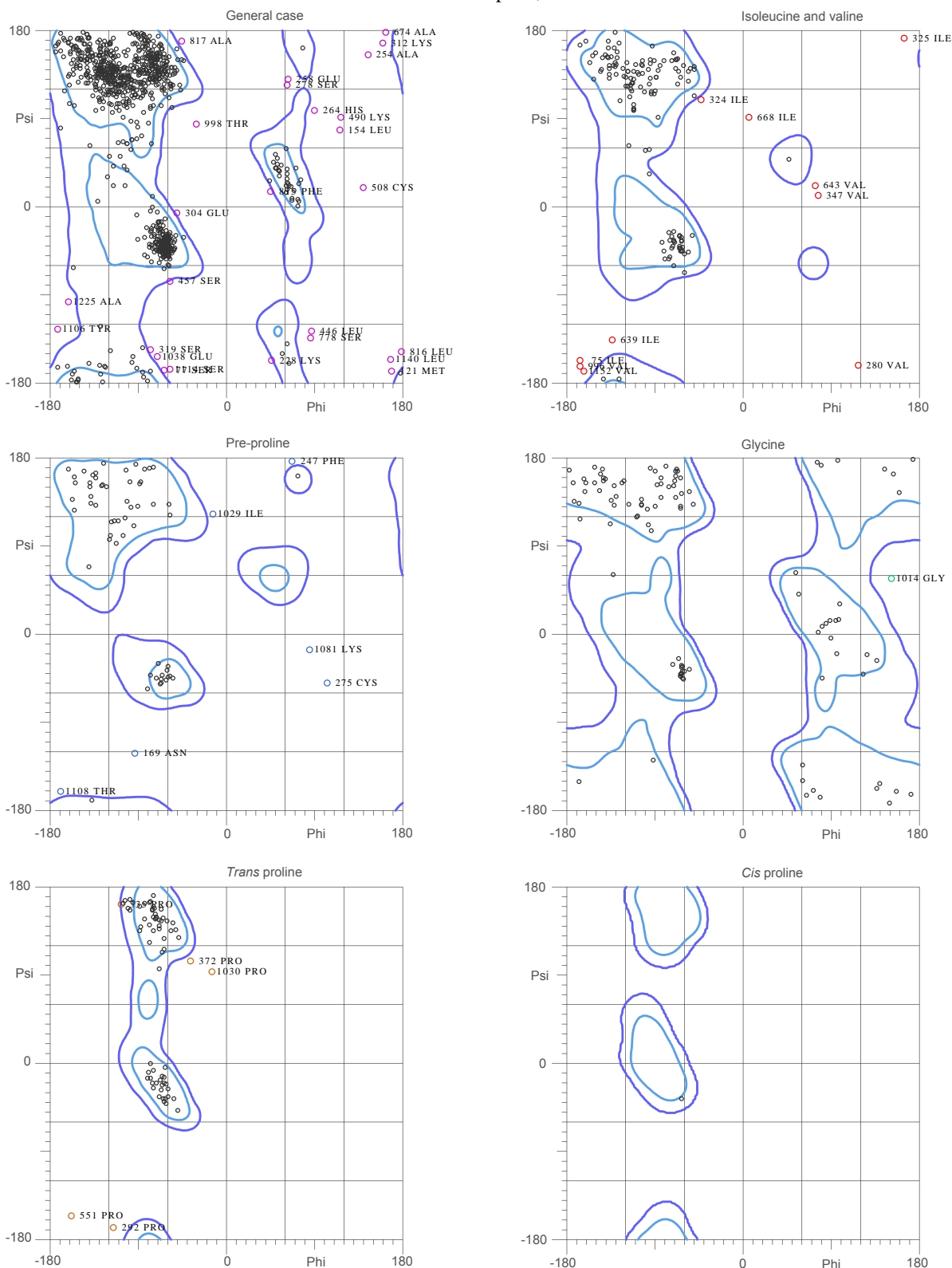


# MolProbity Ramachandran analysis

6abu.B99990004.pdb, model 1



90.5% (1178/1302) of all residues were in favored (90%) regions.  
96.7% (1284/1302) of all residues were in allowed (99.8%) regions.

There were 48 outliers (phi, psi):

71 ILE (-167.4, -157.4)
77 SER (-168.3, -167.7)
121 MET (-199.4, -188.2)
134 LEU (-114.6, -79.6)
160 ASP (-95.5, -121.3)
224 LYS (-166.3, -157.1)
267 PRO (-157.4, -177.6)
284 ALA (-161.3, -176.6)
293 GLU (-162.3, -151.3)
344 MET (-162.3, -99.1)
375 CYS (-162.3, -96.9)
378 SER (-162.3, -125.3)
389 VAL (-116.9, -148.9)
392 PRO (-116.4, -148.4)
394 GLU (-151.7, -7.9)
312 LYS (-160.4, -169.6)
319 SER (-79.6, -166.6)
324 ILE (-141.4, -111.0)
331 ILE (-168.8, -171.3)
335 PRO (-188.6, -163.9)
347 VAL (-174.4, -121.1)
372 PRO (-37.9, -105.1)

446 LEU (188.0, -127.1)
457 SER (-76.9, -76.4)
489 LYS (117.5, -92.9)
508 CYS (165.3, -20.0)
511 PRO (-195.3, -156.2)
639 ILE (-144.3, -136.3)
643 VAL (-76.3, -27.7)
688 ILE (-6.4, -92.3)
674 ALA (-163.5, -179.3)
778 SER (-161.5, -134.2)
813 PHE (-151.1, -161.3)
816 LEU (-179.3, -148.3)
817 ALA (-166.4, -178.9)
896 VAL (-167.3, -101.3)
998 THR (-31.4, -85.4)
1014 GLY (132.1, -57.3)
1025 ILE (-167.3, -123.3)
1036 PRO (-15.9, -94.9)
1038 GLU (-71.9, -151.9)
1081 LYS (85.5, -161.1)
1106 TYR (-173.3, -129.3)
1108 THR (-179.8, -161.2)
1114 SER (-158.2, -164.2)
1140 LEU (-164.7, -156.1)
1152 VAL (-163.6, -164.6)
1225 ALA (-162.3, -97.5)