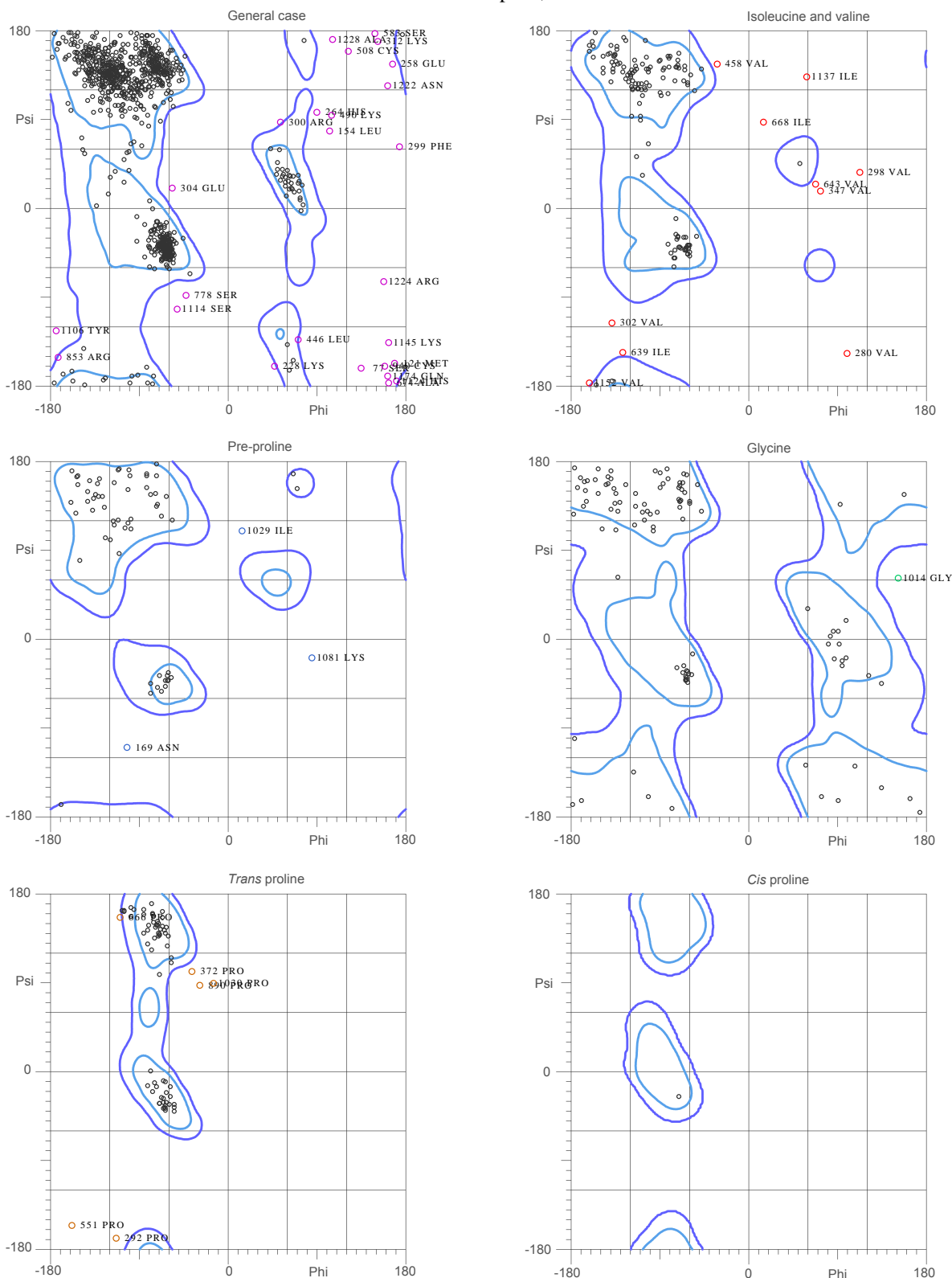


MolProbity Ramachandran analysis

6abu.B99990019.pdb, model 1



91.4% (1190/1302) of all residues were in favored (90%) regions.
96.5% (1256/1302) of all residues were in allowed (>90.8%) regions.

There were 46 outliers (phi, psi):

77 SER (155.1, -162.3)
131 MET (169.8, -177.3)
154 LEU (100.8, -79.4)
189 ASN (103.6, -116.3)
238 VAL (175.3, -100.6)
258 GLU (147.5, 147.6)
260 SER (194.1, -94.6)
280 VAL (100.9, -147.3)
302 PRO (114.5, -100.3)
308 VAL (113.1, 17.5)
309 PRO (175.8, -67.7)
300 ARG (53.1, 88.3)
302 VAL (-139.8, -164.8)
306 GLU (-173.2, 21.3)
312 LYS (122.8, 170.0)
317 VAL (75.3, 14.9)
372 PRO (-17.9, 102.9)
400 LEU (71.4, -131.1)
458 VAL (-22.4, 147.6)
493 LYS (100.6, 91.2)
508 CYS (122.9, 160.9)

551 PRO (-159.8, -156.2)
581 SER (149.2, 178.6)
639 SER (-126.5, -146.7)
643 VAL (66.3, 26.0)
660 PRO (-167.1, 177.3)
688 ILE (151.4, 88.6)
691 ALA (163.9, -177.3)
778 SER (-47.4, -88.3)
851 ARG (-173.9, -151.7)
880 PRO (-176.8, 88.2)
880 CYS (139.4, -108.7)
1014 GLY (173.4, 62.4)
1039 SER (-143.2, 150.6)
1030 PRO (-114.9, 90.6)
1081 TYR (85.0, -20.0)
1106 TYR (-175.9, -124.7)
1114 SER (12.6, -102.8)
1128 SER (172.6, -177.2)
1177 LYS (59.1, 134.3)
1185 CYS (165.8, -154.6)
1192 VAL (-162.9, -177.3)
1176 GLN (162.9, -176.7)
1222 ASN (162.5, 125.9)
1224 ARG (158.7, -76.4)
1228 ALA (106.7, 172.3)