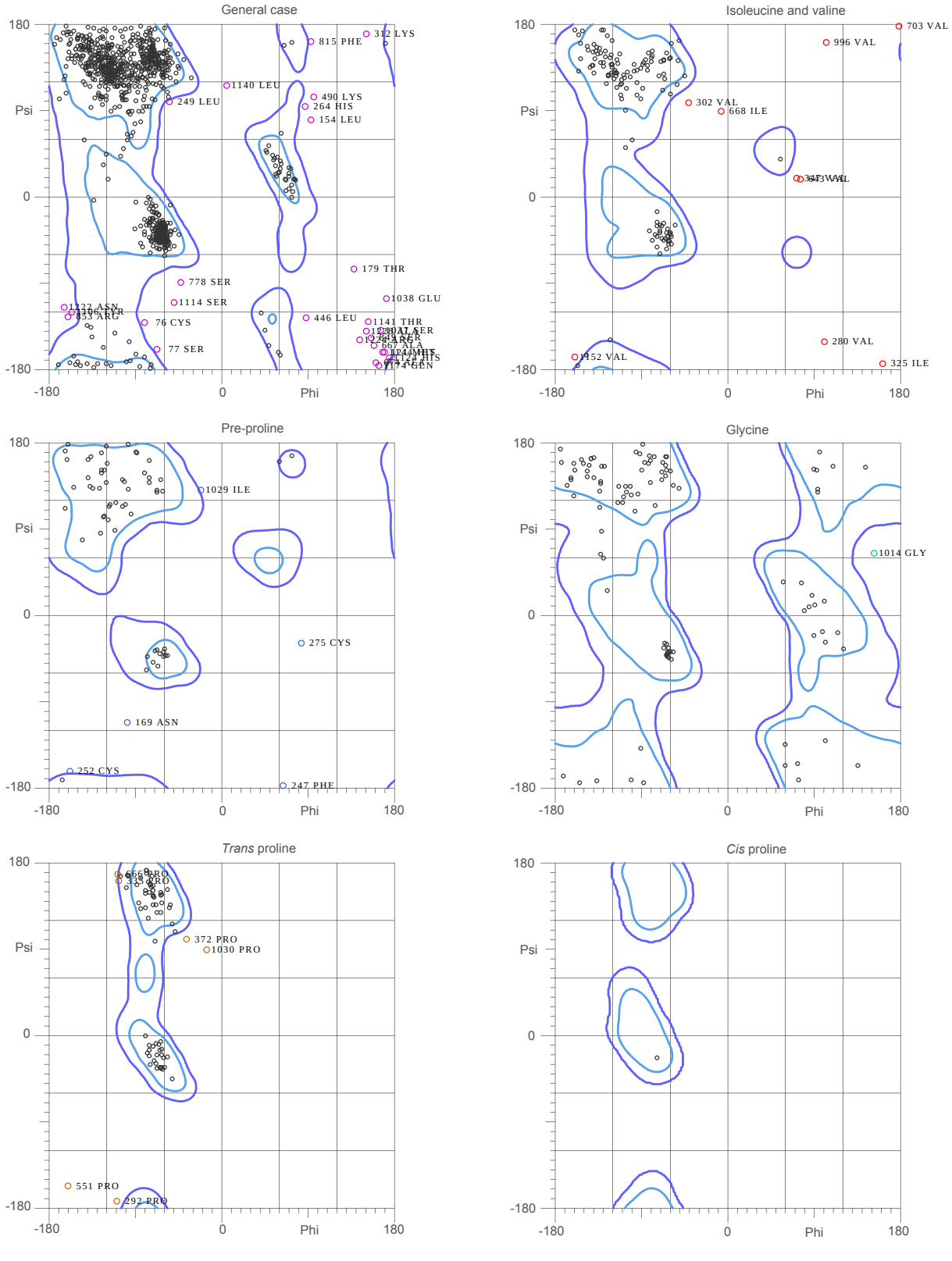
MolProbity Ramachandran analysis

6abu.B99990008.pdb, model 1



90.6% (1180/1362) of all residues were in favored (98%) regions.
96.2% (1253/1302) of all residues were in allowed (>=98.8%) regions.

There were 49 outliers (phi, psi):

74 CYS (-81.7, -131.6)
77 SER (-68.3, -158.1)
121 MET (168.8, -162.6)
154 LEU (93.4, 81.5)
169 ASN (-99.3, -112.9)
179 THR (138.8, -75.4)
247 PHE (64.5, -178.7)
249 LEU (-55.6, 160.9)
252 CYS (-129.0, -163.2)
264 HIS (87.7, 95.8)
275 CYS (83.2, -26.6)
280 VAL (181.4, -151.8)
292 PRO (-110.0, -173.1)
302 VAL (-61.4, 99.5)
312 LYS (151.6, 171.1)
325 ILE (162.2, -174.5)
335 PRO (-108.8, 162.9)
347 VAL (72.7, 20.3)
372 PRO (-38.0, 101.5)
446 LEU (88.0, -126.5)
490 LYS (96.4, 105.5)
551 PRO (-161.7, -157.2)
643 VAL (76.2, 19.6)
666 PRO (-105.3, 168.5)
667 ALA (158.1, -155.4)
668 ILE (-7.9, 98.5)
674 ALA (161.4, -173.6)
703 VAL (178.1, 179.6)
778 SER (-83.5, -89.1)
815 PHE (93.6, 163.1)
849 SER (156.2, -147.6)
853 ARG (-161.4, -125.4)
996 VAL (103.3, 162.0)
1014 GLY (123.1, 65.4)
1029 ILE (-23.0, 131.3)
1030 PRO (-16.4, 90.5)
1037 SER (166.7, -139.6)
1038 GLU (172.9, -106.2)
1106 TYR (-157.7, -126.6)
1114 SER (-58.3, -110.8)
1124 HIS (175.3, -168.4)
1140 LEU (5.7, 117.3)
1141 THR (153.9, -130.4)
1144 HIS (170.9, -162.1)
1152 VAL (-160.8, -167.9)
1174 GLN (164.8, -176.4)
1222 ASN (-165.6, -115.2)
1224 ARG (144.3, -149.5)
1228 ALA (151.2, -140.0)