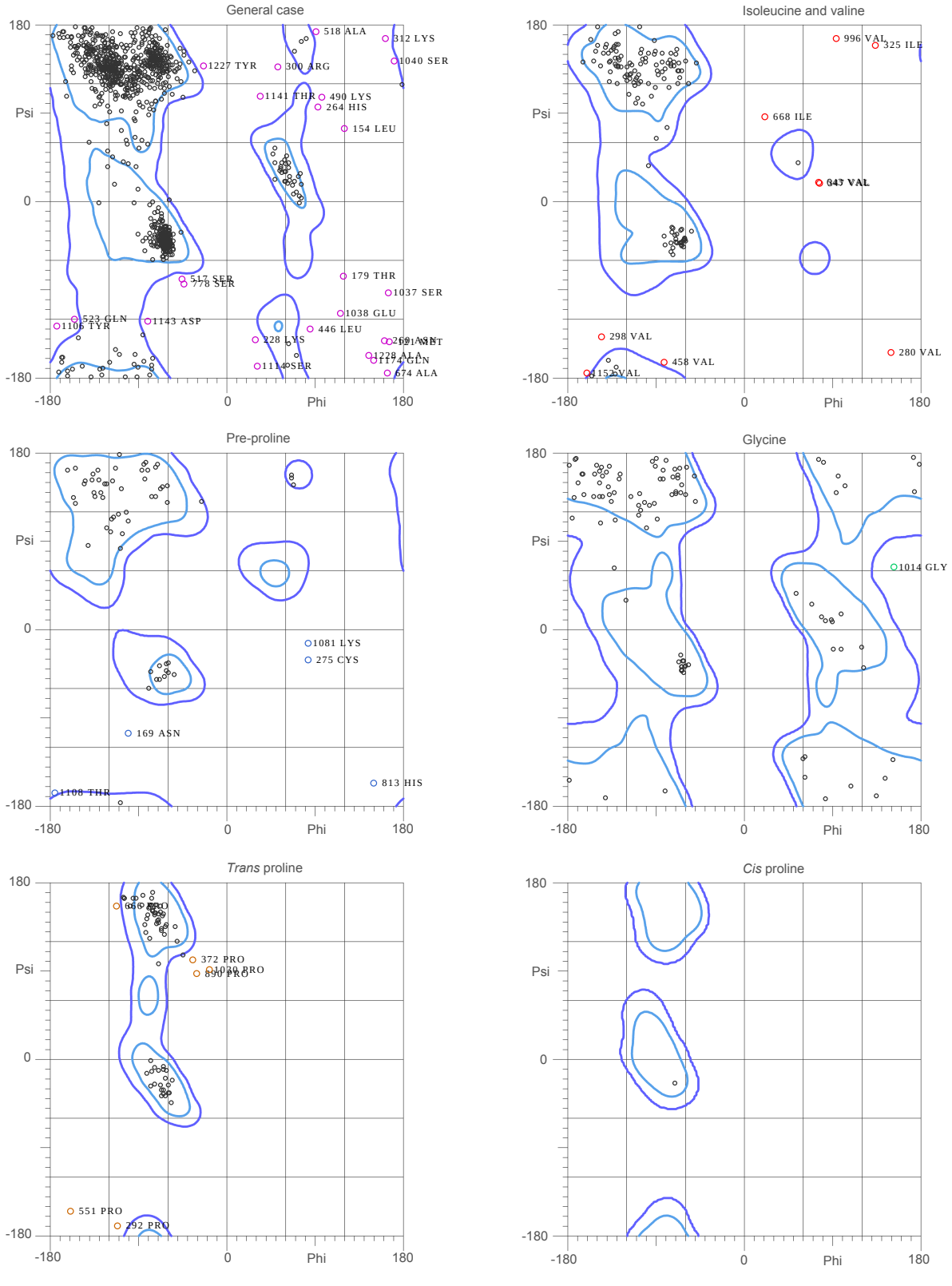
MolProbity Ramachandran analysis

6abu.B99990009.pdb, model 1



90.5% (1178/1302) of all residues were in favored (98%) regions.
96.5% (1256/1302) of all residues were in allowed (>99.8%) regions.

There were 46 outliers (phi, psi):
121 MET (166.9, -143.0)
154 LEU (120.4, 75.0)
169 ASN (-101.6, -106.1)
179 THR (119.3, -76.9)
228 LYS (29.3, -141.9)
260 ASN (161.7, -142.9)
264 HIS (93.2, 97.6)
275 CYS (83.3, -31.2)
280 VAL (150.9, -154.5)
292 PRO (-112.5, -170.6)
298 VAL (-146.4, -138.8)
300 ARG (52.9, 138.4)
312 LYS (162.1, 167.8)
325 ILE (134.6, 168.7)
347 VAL (77.1, 19.3)
372 PRO (-35.2, 102.5)
446 LEU (85.1, -130.4)
458 VAL (-83.0, -164.9)
490 LYS (97.8, 107.3)
517 SER (-46.8, -79.4)
518 ALA (91.1, 174.4)
523 GLN (-156.9, -121.0)
551 PRO (-160.3, -155.8)
643 VAL (76.5, 26.5)
666 PRO (-113.6, 157.4)
668 ILE (21.7, 87.0)
674 ALA (164.2, -175.8)
778 SER (-44.8, -84.7)
813 HIS (158.7, -157.9)
890 PRO (-31.5, 88.4)
996 VAL (94.5, 167.3)
1014 GLY (153.2, 64.6)
1030 PRO (-18.7, 93.0)
1037 SER (165.7, -93.5)
1038 GLU (116.6, -114.9)
1040 SER (171.2, 145.0)
1081 LYS (83.3, -14.1)
1106 TYR (-174.7, -127.8)
1108 THR (-176.9, -167.4)
1114 SER (32.0, -168.2)
1141 THR (34.4, 109.0)
1143 ASP (-82.0, -122.0)
1152 VAL (-161.9, -175.2)
1174 GLN (150.8, -162.3)
1227 TYR (-25.0, 139.6)
1228 ALA (145.7, -157.2)