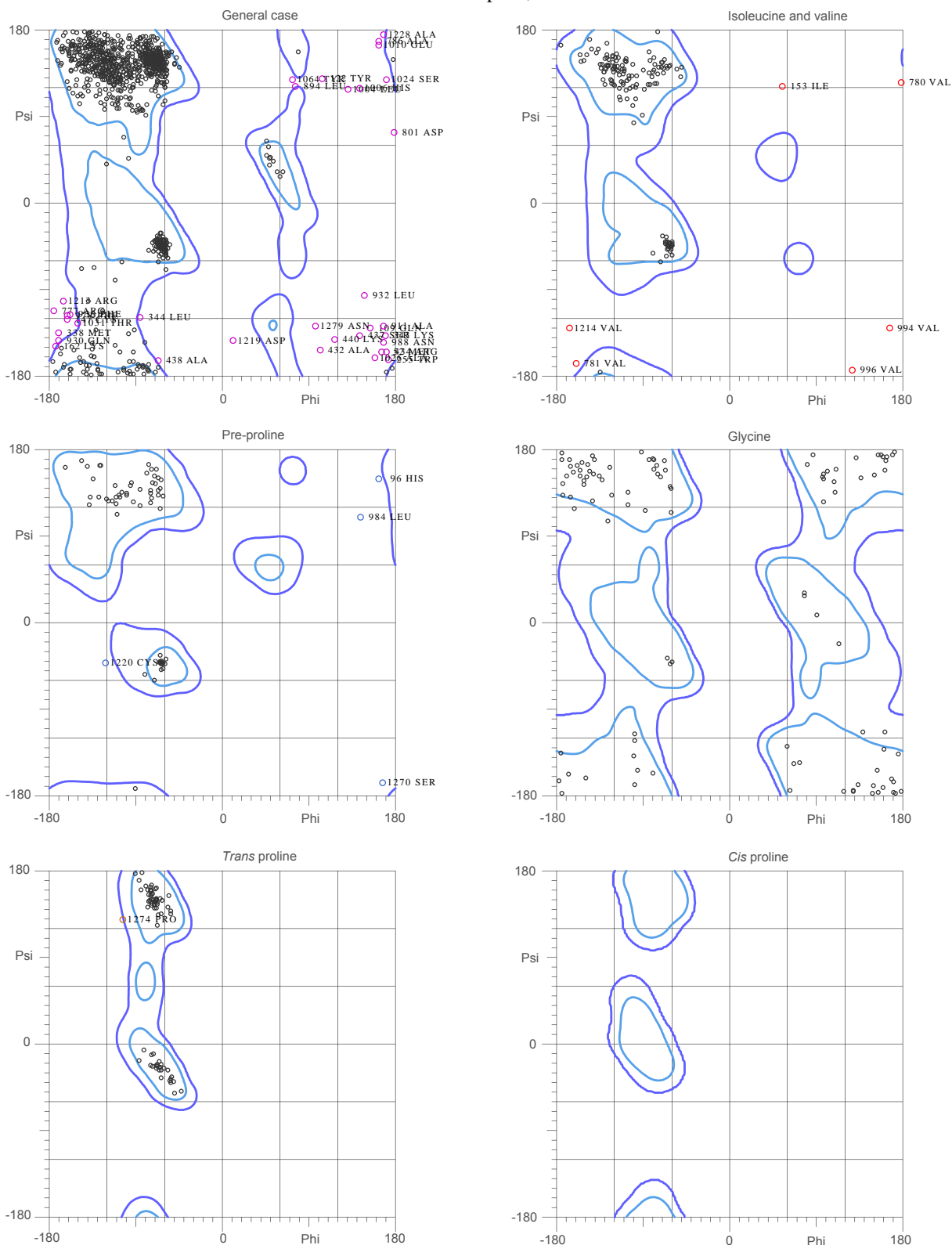


MolProbity Ramachandran analysis

6abu.B99990020.pdb, model 1



92.1% (1199/1302) of all residues were in allowed (90%) regions.
66.5% (1256/1302) of all residues were in allowed (>90.8%) regions.

There were 46 outliers (phi, psi):

12 MET (166.6, -155.0)
16 ILE (141.2, -10.7)
109 GLN (164.7, -104.5)
122 TYR (168.7, 110.7)
147 CYS (-142.5, -131.1)
153 LEU (151.4, 122.9)
163 CYS (-174.6, -149.4)
159 TRP (177.6, 163.3)
130 MET (-177.6, -135.1)
143 CYS (176.5, -138.3)
164 LEU (146.0, -115.4)
432 ALA (162.4, -155.9)
434 ARG (172.0, -155.3)
477 SER (161.7, -136.3)
488 ALA (-47.4, -144.1)
488 CYS (172.6, -162.0)
777 ARG (-176.6, -122.3)
780 VAL (-170.9, 126.5)
781 VAL (-168.4, -147.5)
786 ALA (163.3, 168.2)
801 ASP (176.7, 74.5)

894 LEU (77.0, 122.2)
911 ALA (168.4, -128.0)
930 GLN (-171.4, -142.5)
932 LEU (148.0, -96.2)
935 PHE (-139.5, -134.9)
978 PHE (142.7, -117.9)
984 LEU (145.0, 130.9)
984 ASN (148.3, -145.0)
984 VAL (167.7, -130.9)
984 VAL (138.4, -174.3)
1004 LEU (131.0, 135.9)
1004 ILE (141.4, 130.0)
1010 GLN (143.4, 165.7)
1024 SER (171.7, 126.3)
1030 ALA (159.4, -161.0)
1031 THR (151.1, -125.4)
1044 TYR (15.9, 129.2)
1217 ARG (166.2, -102.0)
1218 VAL (-147.5, -130.3)
1219 ASP (14.8, -145.7)
1220 CYS (122.1, -42.9)
1228 ALA (168.5, 176.1)
1270 SER (147.4, -147.4)
1270 PRO (140.4, 130.5)
1279 ASN (97.0, -126.2)