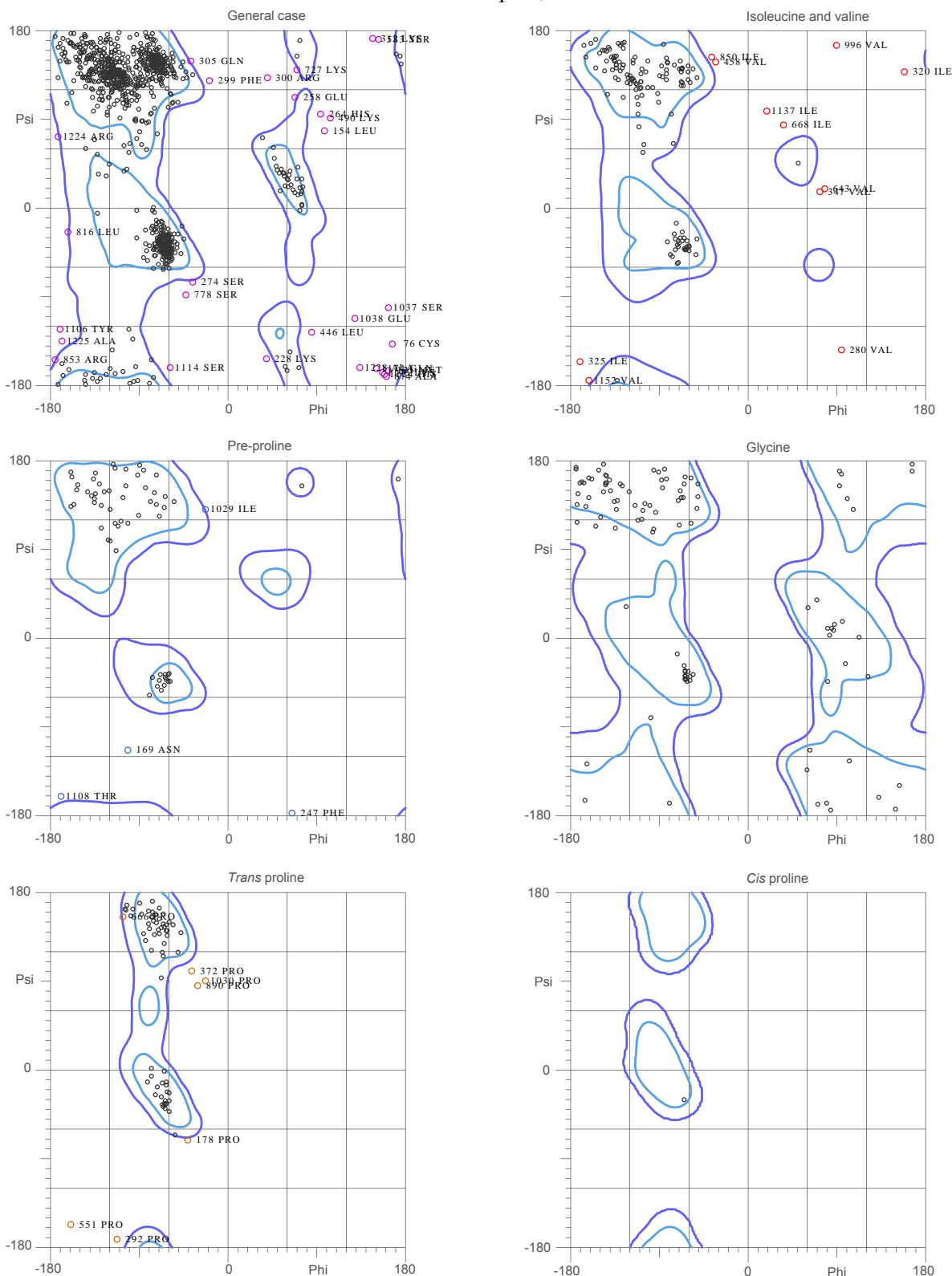


MolProbity Ramachandran analysis

6abu.B99990006.pdb, model 1



96.2% (1175/1221) of all residues were in favored (90%) regions.
3.8% (46/1221) of all residues were in allowed (30%) regions.

There were 51 outliers (phi, psi):

16 CYS (147.8, -134.4)
117 MET (143.3, -165.6)
104 LEU (196.3, 79.4)
100 ASN (195.8, -114.4)
118 PRO (141.4, -71.9)
214 LYS (194.1, -151.4)
147 PRO (165.1, -178.3)
210 GLU (189.3, -111.7)
164 VAL (181.4, -164.3)
210 SER (173.0, -75.3)
210 PRO (114.7, -75.3)
209 PRO (118.4, -116.7)
209 ARG (161.1, -115.9)
207 GLN (138.4, -100.3)
212 LYS (147.7, -175.7)
207 LEU (157.4, -100.4)
205 LEU (157.5, -104.3)
217 VAL (172.7, -107.4)
212 PRO (171.4, -140.4)
400 LEU (184.1, -124.4)
410 VAL (154.6, -149.2)
400 LYS (189.6, -92.3)
551 PRO (146.4, -157.4)
312 SER (151.3, -72.3)
445 VAL (19.2, -28.2)
440 PRO (107.4, -154.3)
444 LEU (171.6, -91.4)
476 ALA (146.4, -171.4)
717 LYS (181.4, -141.4)
176 SER (143.7, -94.4)
414 LEU (142.3, -24.3)
410 ARG (131.3, -164.3)
413 ARG (174.9, -134.4)
400 PRO (114.4, -91.4)
994 VAL (161.7, -146.7)
400 LEU (141.1, -141.1)
400 PRO (146.4, -91.4)
407 SER (162.4, -101.4)
410 LEU (121.4, -112.4)
1106 THR (171.2, -124.6)
1100 SER (170.1, -141.4)
1110 SER (141.2, -142.4)
1120 SER (171.4, -141.4)
1137 LEU (157.5, -94.3)
1107 SER (171.7, -147.4)
1152 VAL (142.2, -175.9)
1752 SER (151.2, -143.3)
1234 ARG (171.4, -73.7)
1232 ALA (146.4, -154.4)
1233 ALA (146.4, -142.4)