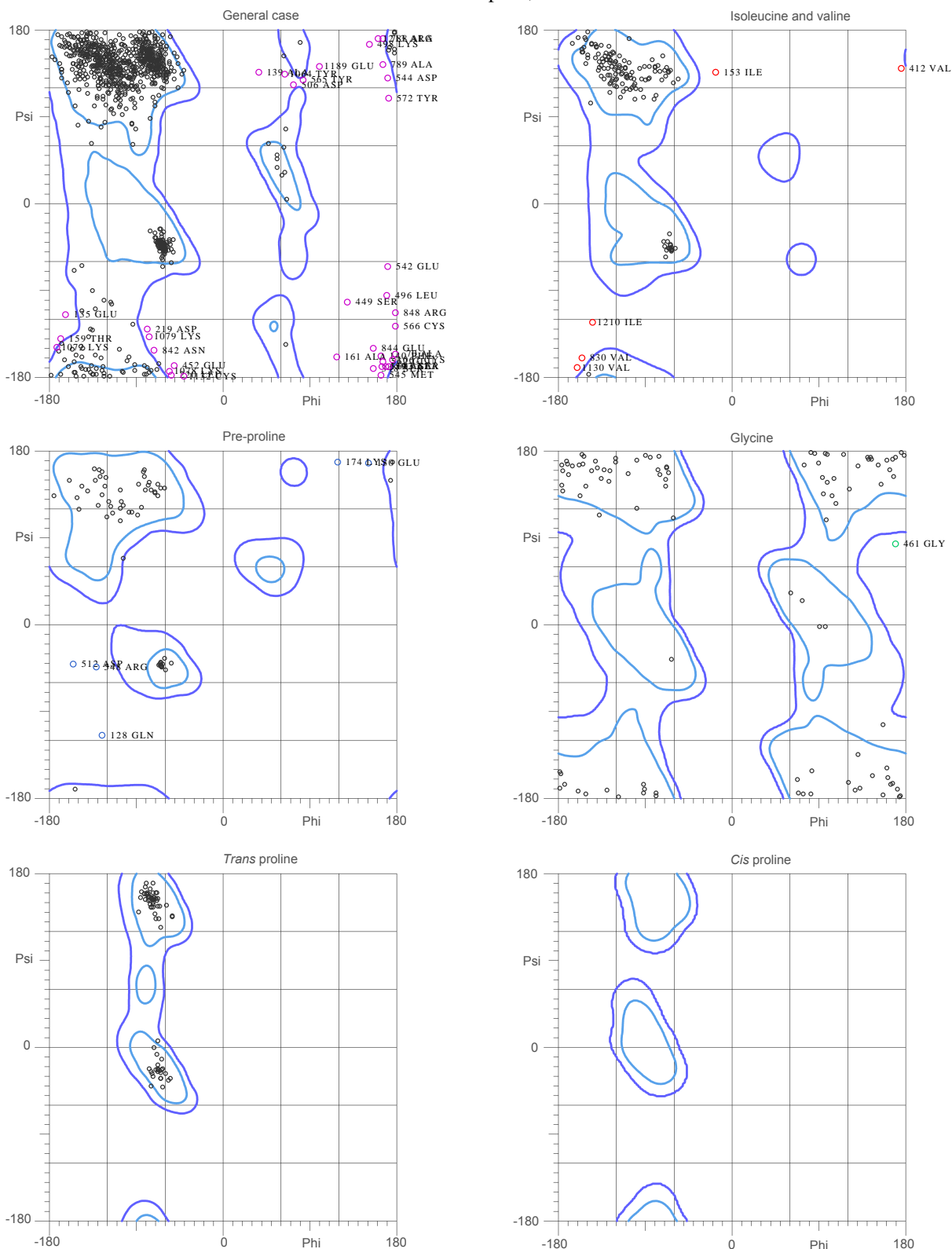


MolProbity Ramachandran analysis

6abu.B99990024.pdb, model 1



90.6% (1276/1382) of all residues were in favored (90%) regions.
96.7% (1241/1282) of all residues were in allowed (99.8%) regions.

There were 48 outliers (phi, psi):

76 ALA (179.0, -156.7)
128 GLN (-126.8, -115.7)
131 GLU (-114.4, -68.5)
133 GLU (-104.4, -115.7)
135 ALA (-157.3, 157.3)
140 PRO (-165.0, -119.0)
151 ARG (-150.0, 157.3)
159 THR (-140.0, -140.0)
161 ALA (-150.0, -109.0)
174 LYS (-139.3, 140.0)
210 ASP (-76.0, -100.0)
220 LEU (-54.4, -178.0)
245 SER (-156.4, -171.0)
412 VAL (-174.0, -141.0)
445 SER (-126.5, -102.0)
452 GLU (-51.8, -168.0)
461 GLU (-170.0, 84.0)
496 LEU (-170.3, -95.5)
498 LYS (-152.2, -166.3)
506 ASP (-71.4, -124.5)
512 ASP (-116.6, -41.0)
542 GLU (-171.6, -45.2)
548 ASP (-171.7, -131.0)
549 MET (-114.0, -176.0)
548 ARG (-135.2, -44.7)
559 ALA (-160.1, -149.0)
562 GLU (-166.8, -164.2)
565 THR (-84.0, -120.0)
566 THR (-170.0, -127.0)
573 THR (-173.0, -140.7)
601 SER (-172.5, -100.0)
788 ALA (-166.0, -172.3)
789 ALA (-166.2, -169.0)
830 VAL (-119.0, -140.5)
842 ASN (-72.1, -153.1)
844 GLU (-150.0, -170.3)
848 ARG (-100.0, -111.0)
1064 THR (-64.8, -135.7)
1067 CYS (-170.0, -162.0)
1072 LYS (-171.3, -149.0)
1078 LYS (-157.0, -174.0)
1079 LYS (-177.0, -120.0)
1102 ALA (-100.0, -140.5)
1130 VAL (-141.7, -170.2)
1132 CYS (-161.4, -170.1)
1140 GLU (-101.0, -142.0)
1210 ILE (-145.4, -121.5)
1213 ARG (-161.0, -172.5)