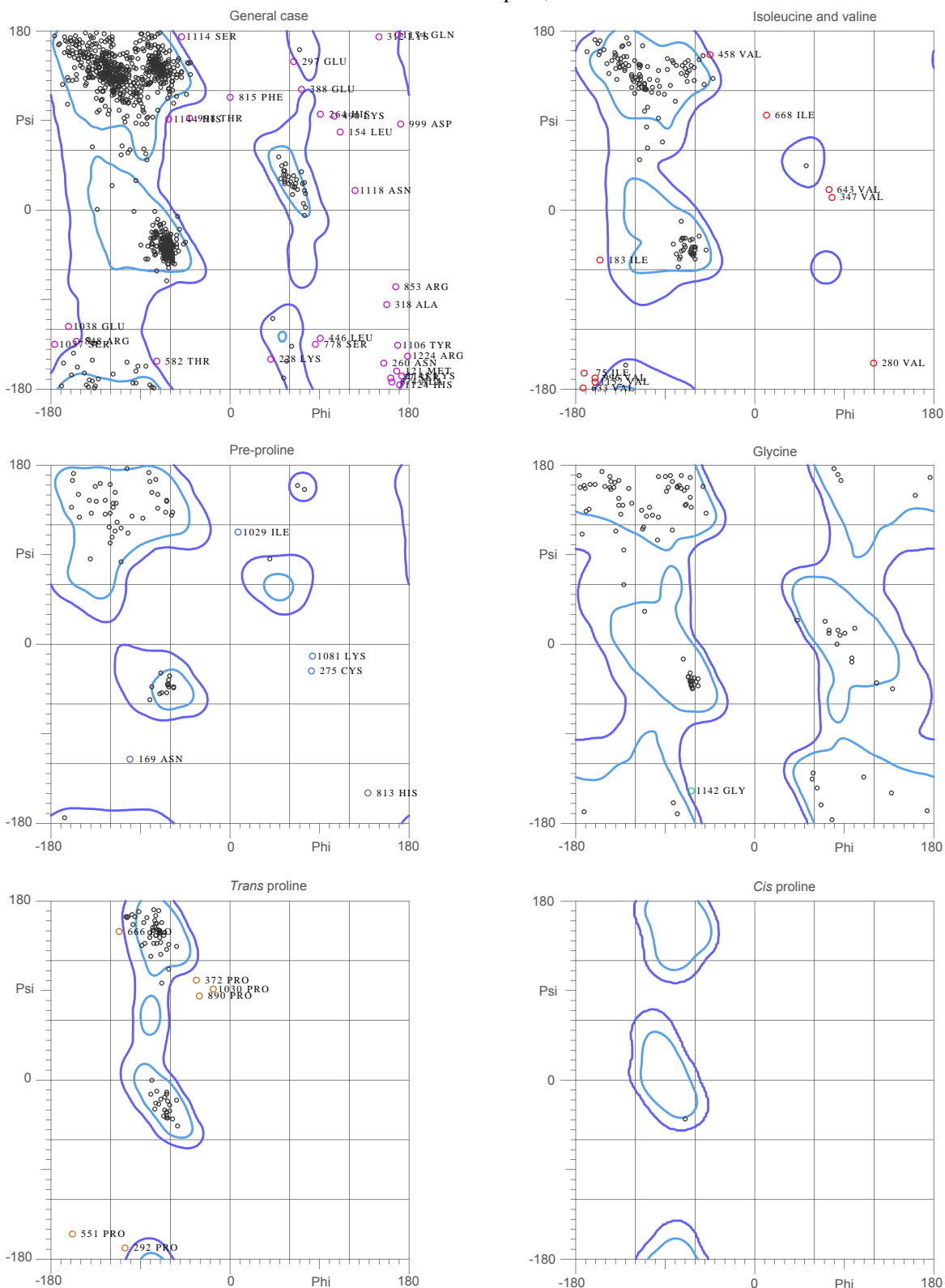


MolProbity Ramachandran analysis

6abu.B99990022.pdb, model 1



96.6% (1177/1202) of all residues were in favored (90%) regions.
96.6% (1200/1202) of all residues were in allowed (95%) regions.

There were 52 outliers (phi, psi):

11 LEU (-172.8, -164.8)
17 SER (-182.1, -169.5)
111 MET (-168.8, -162.5)
114 LEU (-112.0, -76.1)
147 ASP (-161.5, -116.8)
201 LEU (-156.0, -56.0)
228 LYS (-181.2, -138.1)
260 ASP (-155.0, -156.8)
264 MET (-17.1, -97.5)
275 PHE (-181.2, -173.8)
280 VAL (-136.8, -134.3)
287 PRO (-186.0, -148.8)
297 GLU (-143.1, -138.3)
311 LYS (-155.1, -175.4)
314 ALA (-155.1, -155.2)
347 VAL (-79.1, -13.3)
372 MET (-150.0, -101.4)
386 GLU (-72.1, -122.3)
404 LEU (-97.4, -129.9)
408 VAL (-157.4, -157.4)
409 LYS (-145.6, -95.5)
511 PRO (-159.8, -145.5)
512 THR (-154.1, -151.2)
631 VAL (-171.1, -179.3)

453 VAL (-15.9, -21.9)

460 PRO (-112.2, -150.8)

468 LEU (-127.9, -96.3)

472 LEU (-182.0, -175.3)

574 SER (-166.8, -152.2)

613 MET (-156.3, -156.3)

615 PRO (-111.4, -111.4)

686 ARG (-183.7, -153.4)

815 ARG (-147.5, -73.0)

890 PRO (-11.2, -85.5)

994 VAL (-141.7, -148.3)

998 SER (-141.6, -94.0)

999 ASP (-171.8, -47.3)

1000 VAL (-16.8, -115.4)

1000 PRO (-17.4, -92.3)

1007 SER (-177.5, -115.9)

1010 GLU (-141.1, -117.0)

1081 LYS (-16.5, -52.0)

1086 LYS (-168.0, -126.3)

1114 SER (-149.3, -175.3)

1124 SER (-166.0, -26.3)

1124 MET (-171.6, -176.3)

1125 SER (-146.5, -146.0)

1144 MET (-142.6, -92.0)

1147 LYS (-171.8, -147.3)

1152 VAL (-144.1, -175.3)

1176 SER (-168.5, -171.8)

1214 ARG (-179.4, -147.4)