



FIGURE S8 Reintroduction of ARID-containing *AVC1* rescues capsule production in G2. **(A)** Growth assays at 30°, human body temperature of 37° and febrile body temperature of 39° on YPD; no change was observed following reintroduction of *AVC1*. **(B)** India ink staining under light microscopy reveals the capsule; capsule production in G2 is increased following reintroduction of *AVC1*. Scale bar is 10 μ M. **(C)** Melanization on L-DOPA containing media continued to be inhibited in G2 following reintroduction of *AVC1*. **(D)**, **(E)** & **(F)** Comparable levels of protease, phospholipase and urease production were observed following reintroduction of *AVC1* when strains were grown on BSA, egg yolk and Christensen's agar, respectively. No growth was observed for G2 + *AVC1* on egg yolk agar at 37°.