

S1 Table. List of experiments conducted that showed no difference between the *hva1Δ* and *hva1Δ+HVA1* strains.

Experiment
Capsule size in DMEM+5% CO <sub>2</sub>
Melanin production on L-Dopa plates
GXM release measured by sandwich ELISA
Phospholipase production on Malt Egg Yolk Agar plates
Urease production in Roberts urea broth at 2 or 4 hours by optical density
Doubling time at 37 °C in YPD
Growth in conditions of oxidative stress: 2 mM H <sub>2</sub> O <sub>2</sub> plates
Growth in conditions of nitrosative stress: 1mM NaNO <sub>2</sub> + 25 mM succinic acid plates
Growth in conditions of low iron: 100 μM of the iron chelator BPS
Growth in conditions of cell wall stress: 1M KCl, 1M NaCl, 0.03% SDS or 400 mM CaCl <sub>2</sub> plates
Growth in conditions of osmotic stress: 1M Sorbitol plates
Differences in molecular capsule structure and size by light scattering
Phagocytic efficacy of J774.16 mouse macrophages
Fungal burden in J774.16 mouse macrophages
Survival in <i>C. elegans</i>
Survival in <i>G. mellonella</i>
Survival in Balb/c mice infected intra-tracheally