



Supplemental Figure 4: Generation of *MYOI-HA*, and Δ *ash4 MYOI-HA* parasites. Cartoon depicting tagging strategy. Red arrow indicates approximate location of the CRISPR/Cas9 cut site. Black arrows indicate location of *MYOI-HA* check primers. PCR on the untagged endogenous locus results in a 0.45kb band, successful integration of tagging construct results in a band of approximately 2.7kb. PCR shown using *MYO-HA* check primers in wild type (*WT*), Δ *ash4*, *MYOI-HA* and Δ *ash4 MYOI-HA* strains.