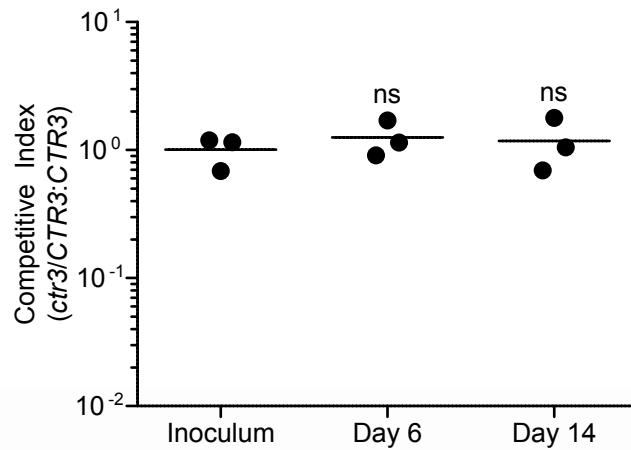


Supplemental Figure 6



S6 Fig. *CTR3* complementation of the *ctr3* mutant rescues the *ctr3* fitness in vivo. Wild-type C57BL/6 mice were infected intranasally with 2×10^4 yeasts consisting of an equal amount of wild-type *CTR3* (RFP-negative) and *ctr3/CTR3* complemented (RFP-expressing) yeasts. At days 6 and 14 post-infection, the pulmonary fungal burden was measured by collecting lungs and plating lung homogenates on solid media for enumeration of RFP-fluorescent and non-fluorescent colony forming units (CFU). Data points represent the individual ratio of RFP-negative (*CTR3*) yeasts and RFP-fluorescent (*ctr3/CTR3*) yeasts at each time point ($n = 3$ mice) with horizontal bars representing the average ratio. No significant differences in the ratio of complemented and wild-type yeasts compared to the ratio of the number of yeasts in the inoculum were found by one-tailed Student's *t*-tests.