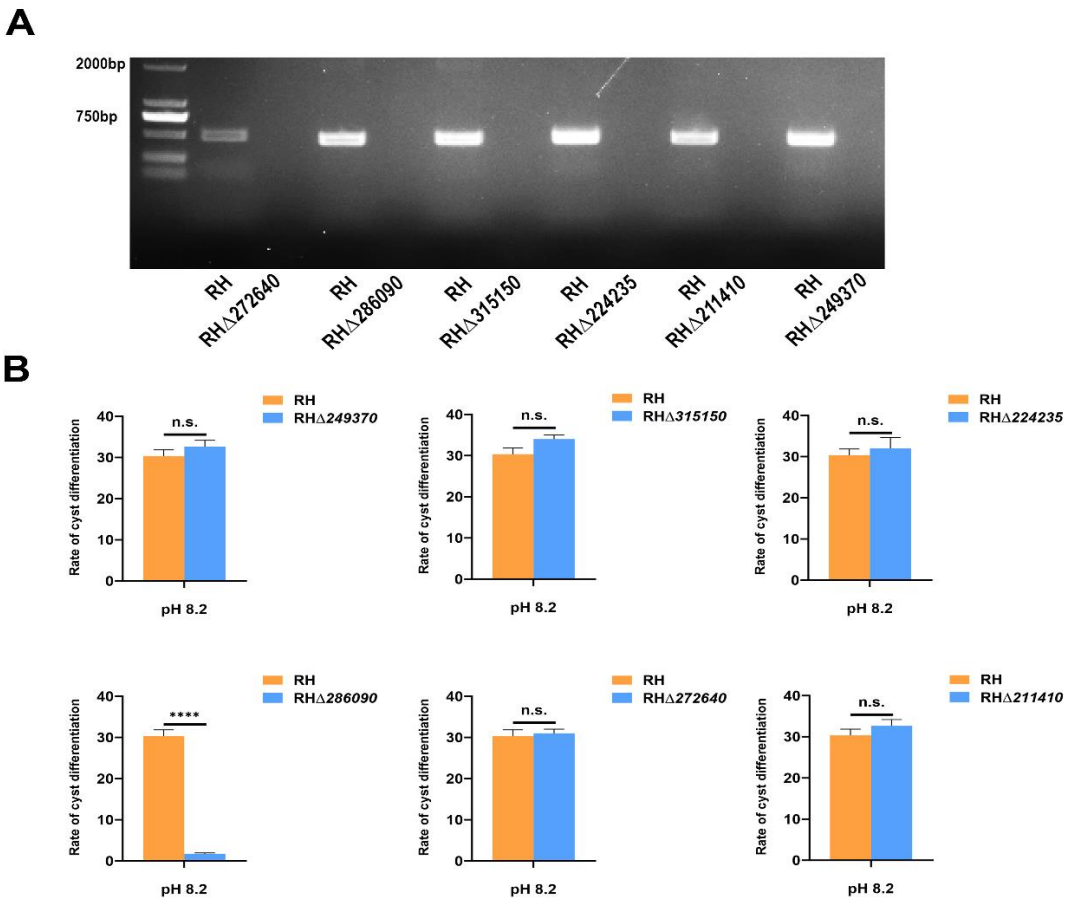


Figure S2 The RHΔ*eIFs* strain was verified by RT-PCR and effect of eIFs deletion on cyst formation *in vitro*. (A) RHΔ*eIFs* were successfully constructed at cDNA level. (B) Cyst conversion rates of RH and RHΔ*eIFs* strains. At least 100 vacuoles were counted in each experiment. Experiments were divided into cyst wall positive vacuoles (DBA-positive) and normal vacuoles (DBA-negative). By Student's t test, there was no significant difference in the conversion rates of the five RHΔ*eIFs* strains ($p > 0.05$), compared with the WT strain. Only the rate of cyst formation in RHΔ*286090* strain was significantly decreased in vitro ($p < 0.0001$).