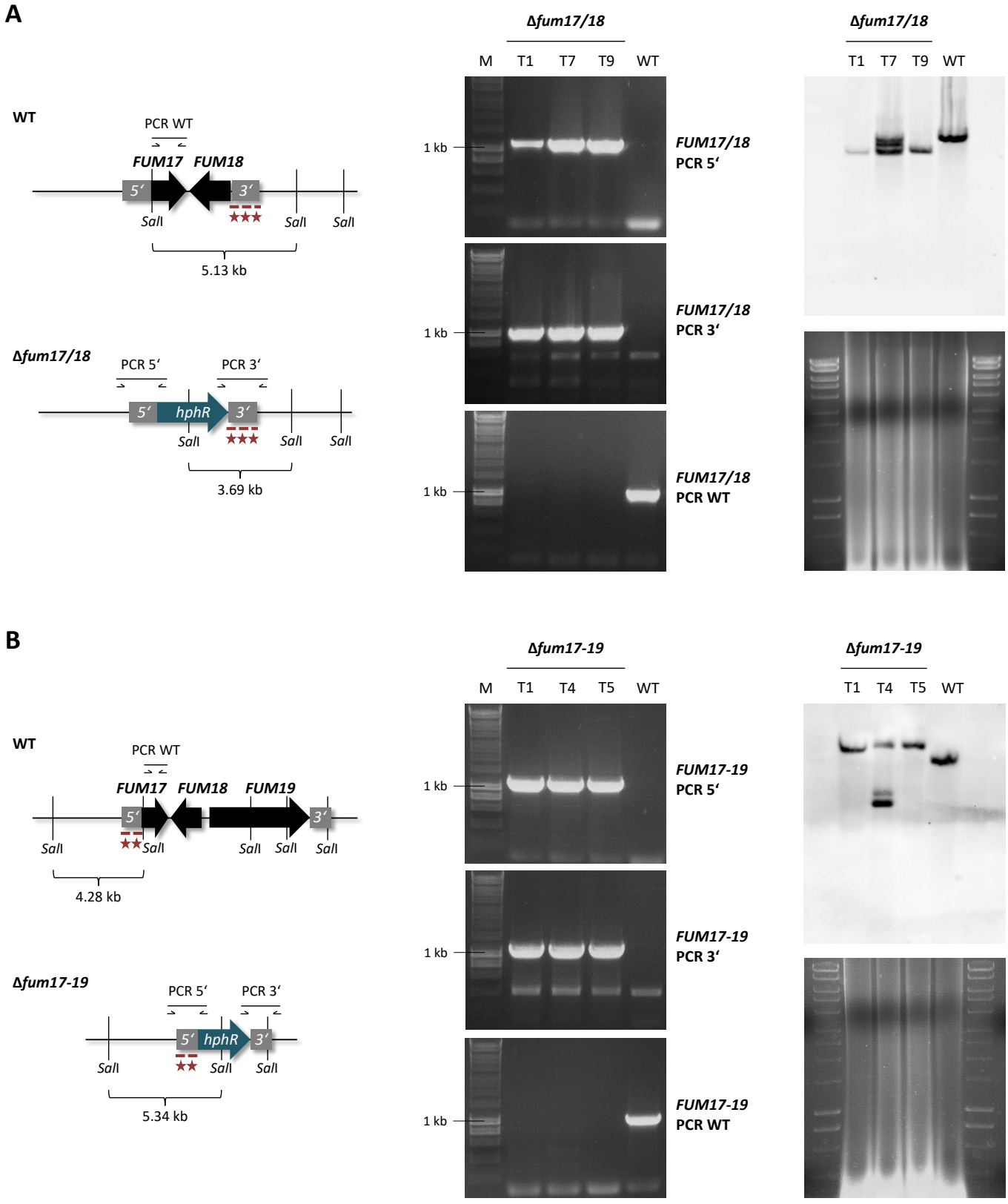

Figure S6. Verification of Δ*fum17/18* double and Δ*fum17-19* triple mutants by diagnostic PCR and Southern blot. A) Deletion of *FUM17/18 via* homologous recombination with the hygromycin B resistance cassette (*hphR*). Diagnostic PCR verified the correct recombination of 5' and 3' flanks, and the absence of WT signal for three independent transformants. Genomic DNA of transformants and WT was digested with *Sal*I, and the 3' flank was applied for probing. Δ*fum17/18* T7 showed an ectopic integration and was not chosen for further analyses. **B)** Deletion of *FUM17-19 via* homologous recombination with *hphR*. Genomic DNA was digested with *Sal*I, and the 5' flank was applied for probing. Δ*fum17-19* T4 showed an ectopic integration and was not chosen for further analyses.