

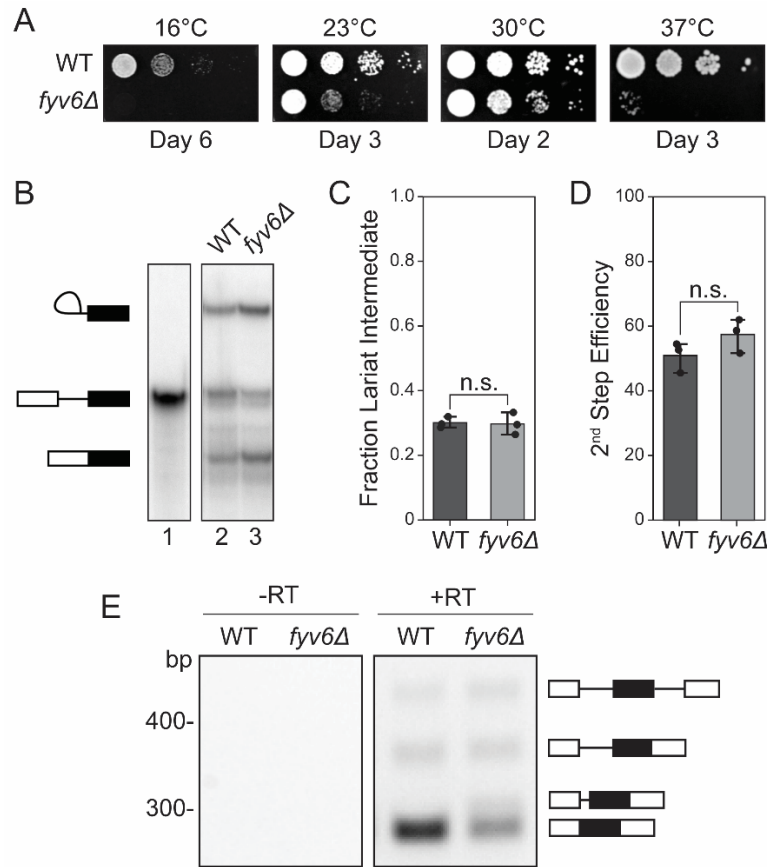


Figure S3. Consequences of Fyv6 deletion in the yeast strain BJ2168 background. **A)** Impact of *fyv6Δ* on yeast growth at various temperatures from BJ2168 strains yAAH0001 (WT) and yAAH3398 (*fyv6Δ*). Plates were imaged on the days shown. **B)** Products of the first and second steps of splicing after incubation of a radioactively labeled RP51A pre-mRNA (lane 1) in WCE from the BJ2168 strains for 45 min (lanes 2 and 3). Quantitation of **C)** lariat intermediates and **D)** 2nd step splicing efficiency from three replicates. Statistical significance was determined by a Welch's two-tailed t-test ($p = 0.8837$ and 0.1856 for fraction lariat intermediate and 2nd step efficiency respectively). Details for calculations can be found in the Methods. **E)** Representative gel image of RT-PCR of *SUS1* in strains with (WT) and without (*fyv6Δ*) Fyv6 in a BJ2168 background. (+RT reactions contain reverse transcriptase; -RT control reactions do not contain reverse transcriptase).