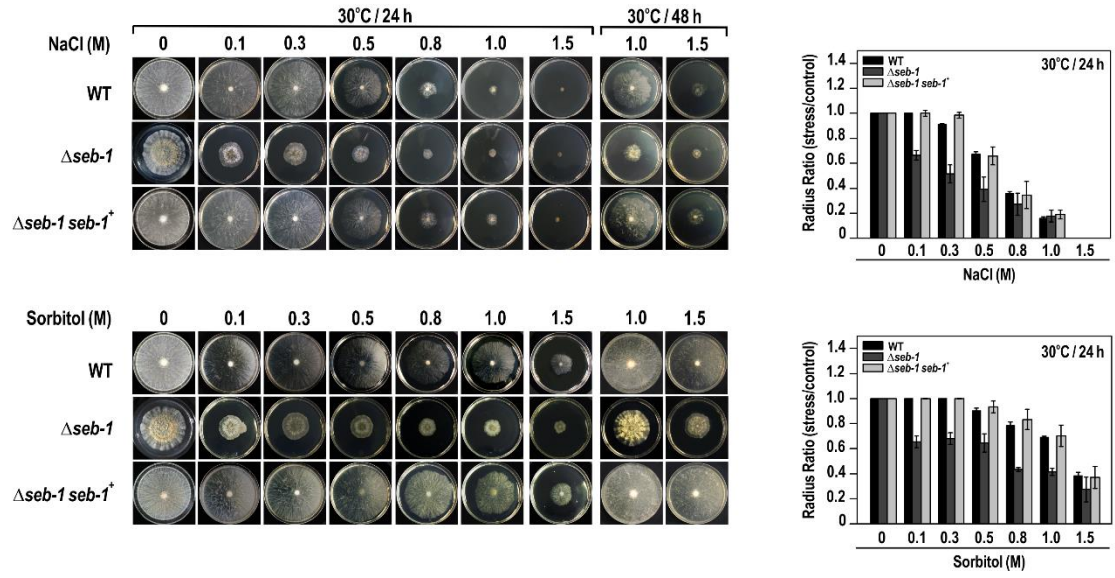


A



B

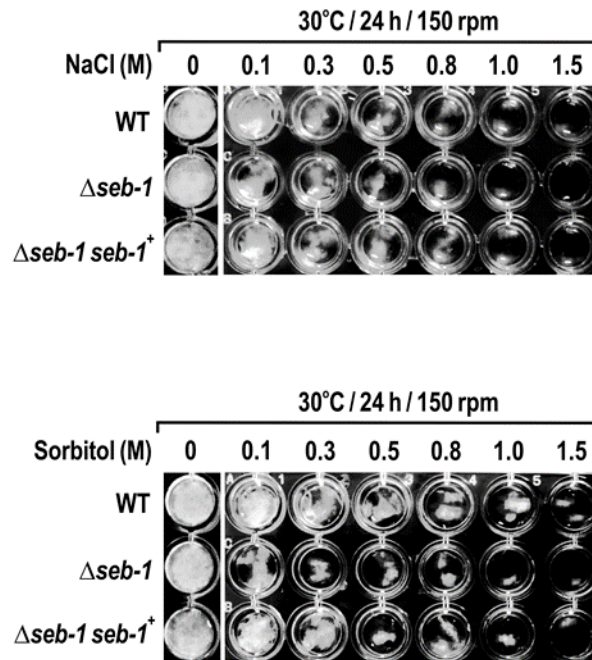


Figure S3. The $\Delta seb-1$ strain is sensitive to high osmolarity. (A) The wild-type, $\Delta seb-1$, and $\Delta seb-1$ complemented strains were inoculated on solid VM medium containing increased concentrations of NaCl (0.1 to 1.5 M) and sorbitol (0.1 to 1.5 M) and cultivated at 30°C for 24 and 48 h. (B) Growth of the strains was evaluated in liquid VM medium containing varying concentrations of NaCl and sorbitol. WT: wild-type strain; $\Delta seb-1$: strain mutated in the ORF NCU02671; $\Delta seb-1 seb-1^+$: $\Delta seb-1$ complemented strain ($\Delta seb-1 his-3::Pccg-1-seb1-sfgfp$).