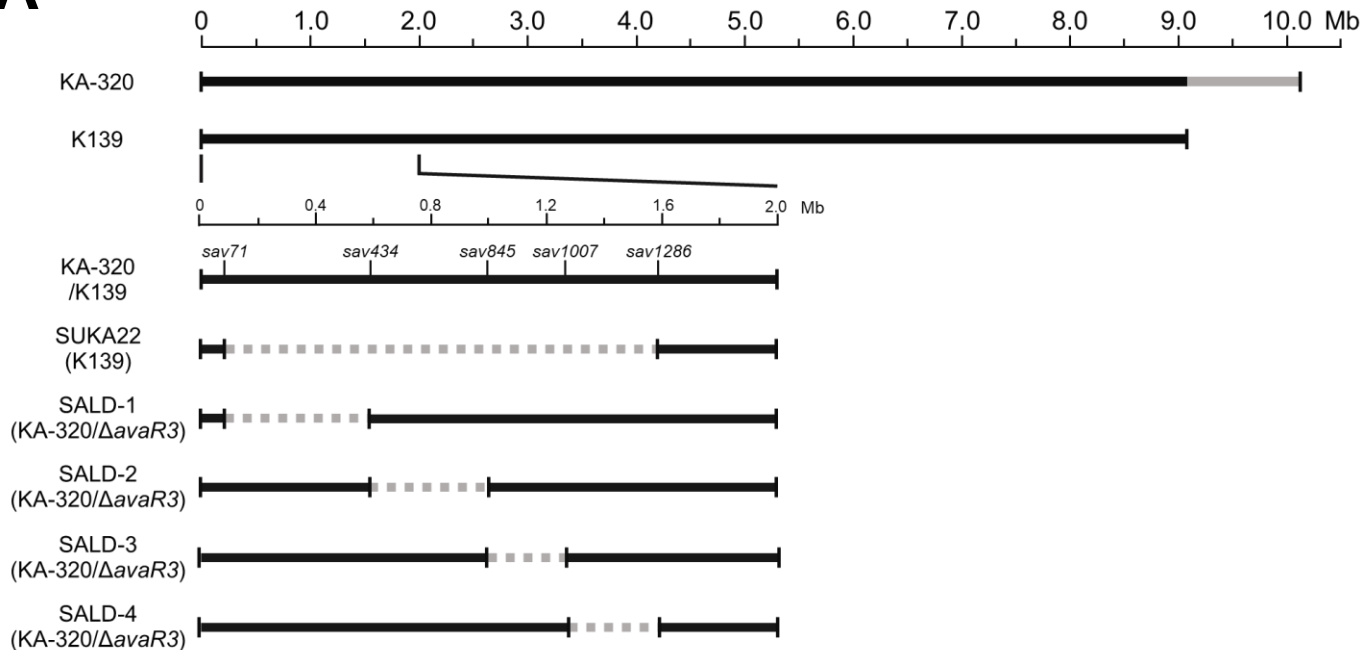
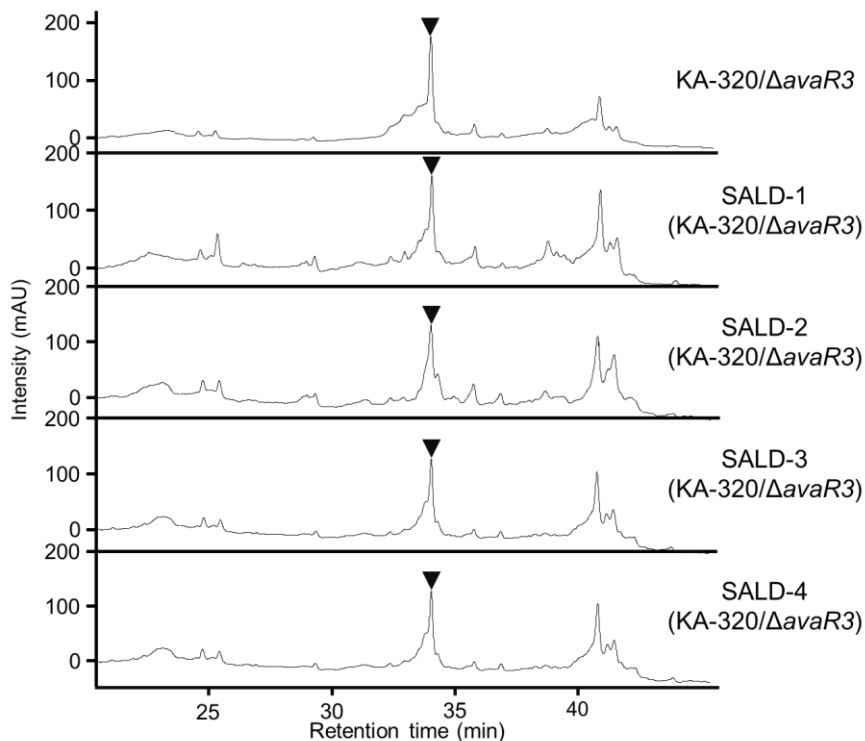


A**B**

S1 Fig. Phthoxazolin A production in the SALD mutants. (A) Schematic representation for the construction of *Streptomyces avermitilis* large-deletion (SALD) mutant strains. The details of the construction are described in the Material and Methods. Gray solid line represents the extra genomic region of *S. avermitilis* KA-320, and gray dashed lines represent the deleted DNA region in the genome. KA-320, *S. avermitilis* KA-320; K139, *S. avermitilis* K139; SUKA22, *S. avermitilis* SUKA22 (K139 as a genetic background). (B) HPLC chromatograms of MeOH extracts from *S. avermitilis* SALD mutants. KA-320/ Δ *avaR3*, *S. avermitilis* Δ *avaR3* (KA-320 as genetic background). mAU, milliabsorbance units at 275 nm. Phthoxazolin A is indicated by an inverted triangle.