



Figure S1. The expression patterns of *Sebrl*, *Seaba*, and *Sewet* in knockout mutants or silenced strains. (A) The expression levels of *Sebrl*, *Seaba*, and *Sewet* in two Se Δ asf1 mutants were measured by qRT-PCR. (B) The expression levels of *Sebrl*, *Seaba*, and *Sewet* in two SiSegtr1 lines were measured by qRT-PCR. The degree of WT was assigned to value 1.0. Two *Seasf1* deleted mutants were Se Δ asf1-0 and Se Δ asf1-5, and two *Segtr1*-silenced lines were SiSegtr1-T63 and SiSegtr1-T66. The *Actin* in *S. eturmiunum* was used as endogenous control. The bars indicated statistically significant differences (ANOVA; * $P < 0.05$, ** $P < 0.01$).