

Figure S1. Protein structure of AcSWEETs in pineapple. The blue lines means the intracellular region, the purple lines indicate transmembrane, the yellow lines denotes extracellular.

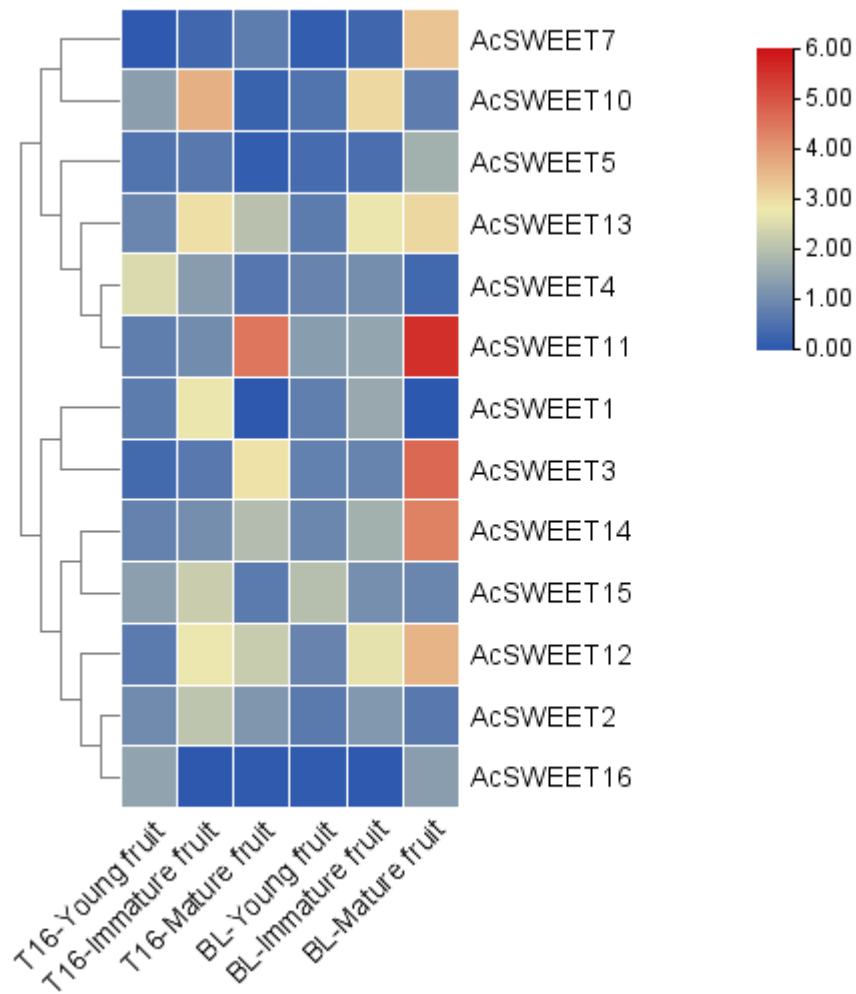


Figure S2. Expression analysis of *AcSWEETs* in pineapple fruit development of 'Tainong16' and 'Comte de paris'. T16, 'Tainong16', BL, 'Comte de paris'.

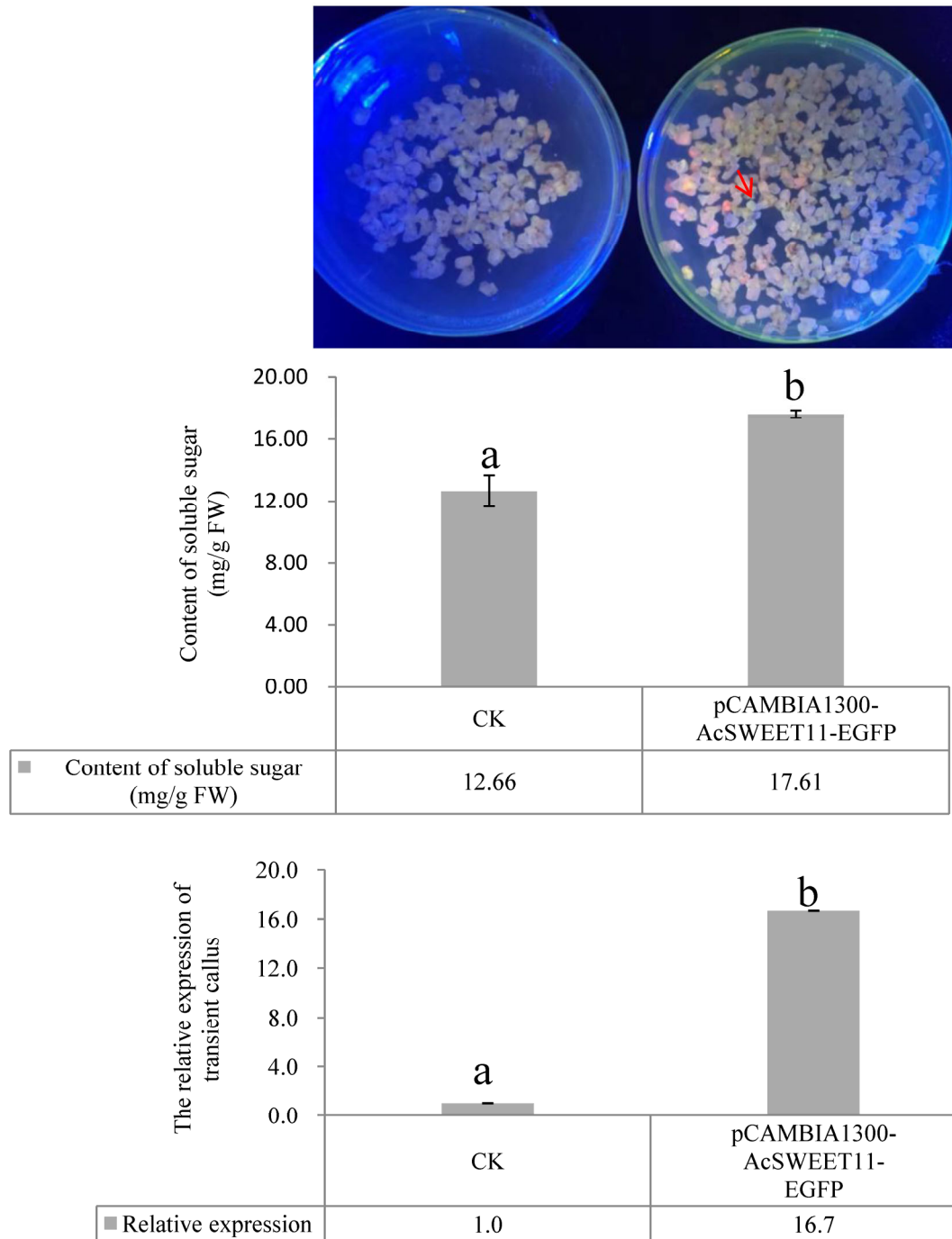


Figure S3. Soluble sugar content of pineapple embryogenic callus by agrobacterium-mediated vacuum infiltration. Arrow marked the callus of transient transfection with GFP. Different letters denoted significant difference with one-way ANOVA test by Tukey's test ($p < 0.05$).