

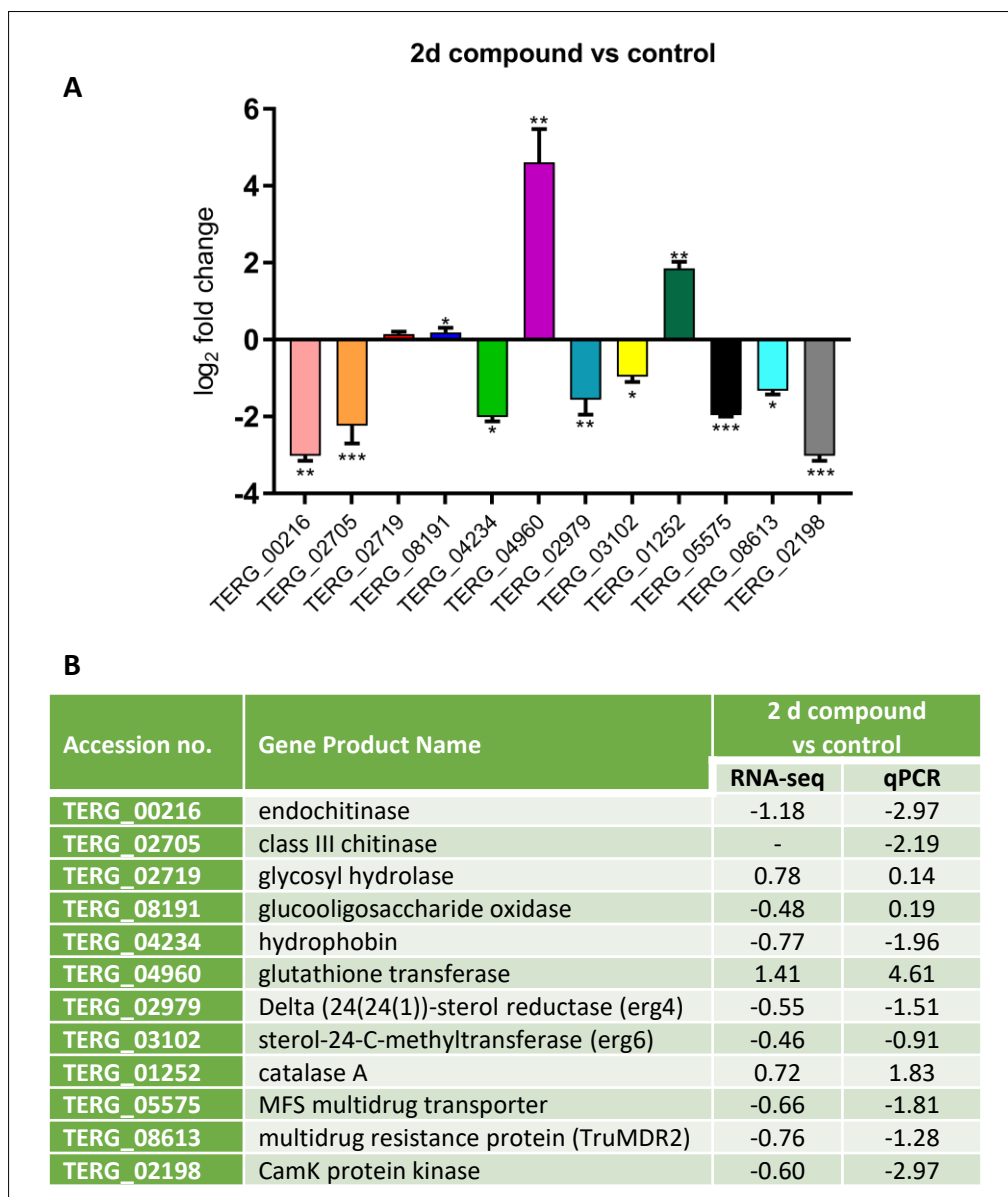


Fig. S4. Validation of differentially expressed genes using qRT-PCR. (A) Gene expression levels are represented as $\log_2$ FoldChange relative to the control condition (24 h – 2d compound x 24 h – control). The asterisk indicates the statistical significance as determined using ANOVA followed by Tukey’s test (* $P < 0.05$; ** $P < 0.01$, *** $P < 0.001$). (B) Comparison of gene expression levels determined by RNA-seq with those evaluated by qRT-PCR.