



**Supplementary Figure 2.** Expression profiles of genes related to wax biosynthesis in MMT plants compared with MRT plants under normal (A) and salt stress conditions (B). WT: wild type; MMT: melatonin-moderate transgenic switchgrass; MRT: melatonin-rich transgenic switchgrass; Values are means  $\pm$  SE (n=3); Different letters above the bars indicate significant differences at  $p < 0.01$  (Duncan's test).