



SUPPLEMENTARY FIGURE 10 | Effect of kanamycin on mRNA levels of genes of interest. qPCR analysis of expression levels of various genes of interests in kanamycin (Km)-resistant *Arabidopsis* seedlings. The seedlings were grown for 14 days in the absence or presence of Km. They represent a line homozygous for the *35S:GUS* construct. Mean values of mRNA levels in Km-treated seedlings were normalized to control seedlings and plotted on a logarithmic scale (base two). Values and statistical significance (compared with the control, **P < 0.01, ***P < 0.001) were calculated with the CFX manager software. Error bars represent \pm SD. Individual values are listed in the **Supplementary Table 5**.