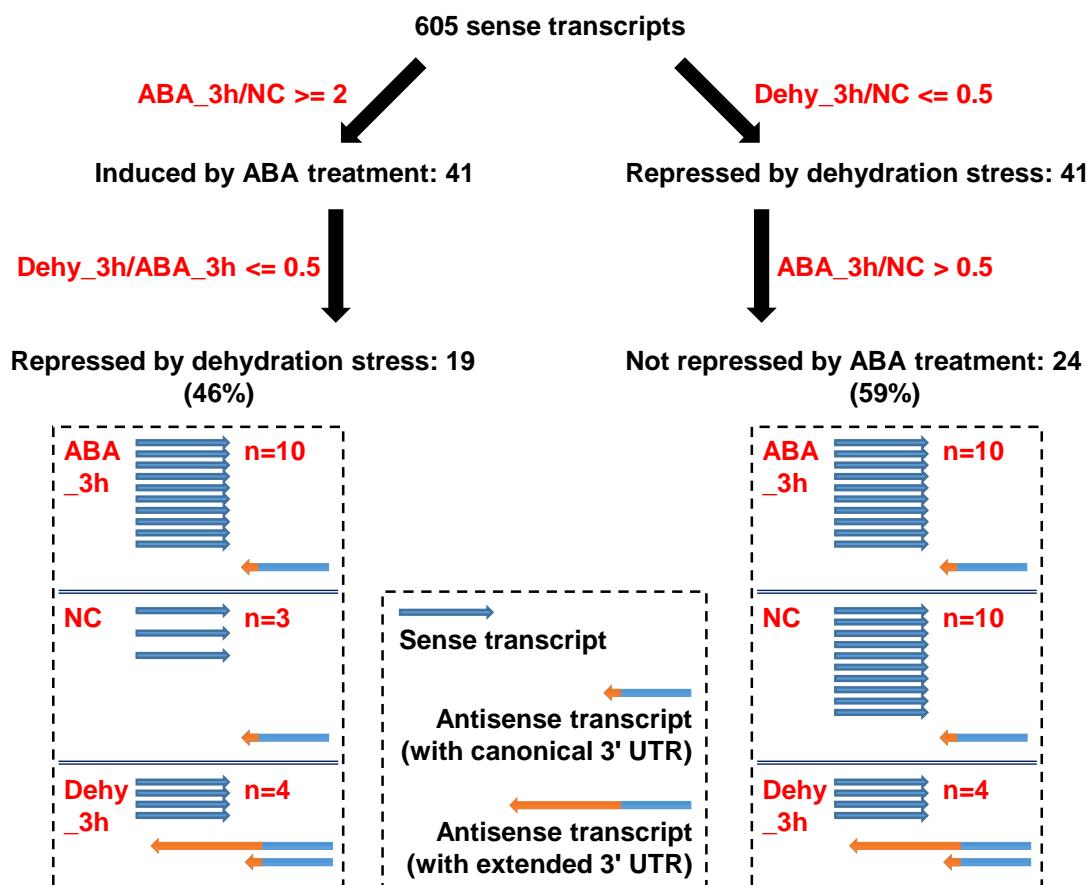
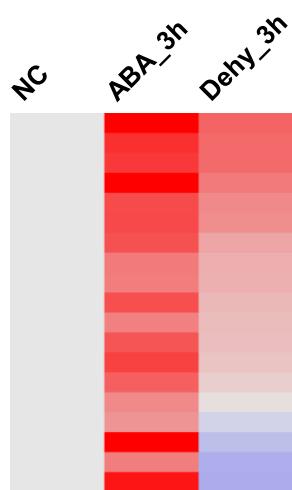


Supplemental Figure 6

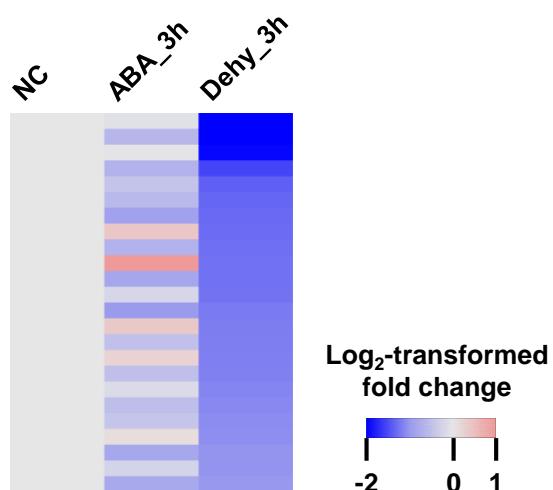
A



B



C



Supplemental Figure 6. Repression of expression levels of sense genes by extended 3' UTRs.

(A) Schematic diagram showing experimental procedure for identification of sense transcripts repressed by extended 3' UTRs. Left, identification of 19 sense transcripts that are induced by ABA treatment ($ABA_3h/NC \geq 2$) and repressed by dehydration stress ($Dehy_3h/ABA_3h \leq 0.5$). Right, identification of 24 sense transcripts that are repressed by dehydration stress ($Dehy_3h/NC \leq 0.5$) and not repressed by ABA treatment ($ABA_3h/NC > 0.5$). **(B)** Heatmap showing fold changes (relative to NC) of 19 sense genes that are upregulated in ABA treatment ($ABA_3h/NC \geq 2$) but downregulated in dehydration stress ($Dehy_3h/ABA_3h \leq 0.5$). Blue and red represent \log_2 -transformed fold changes < 0 and > 0 , respectively. **(C)** Heatmap showing fold changes (relative to NC) of 24 sense genes that are downregulated in dehydration stress ($Dehy_3h/NC \leq 0.5$) but not downregulated in ABA treatment ($ABA_3h/NC > 0.5$). Blue and red represent \log_2 -transformed fold change < 0 and > 0 , respectively.