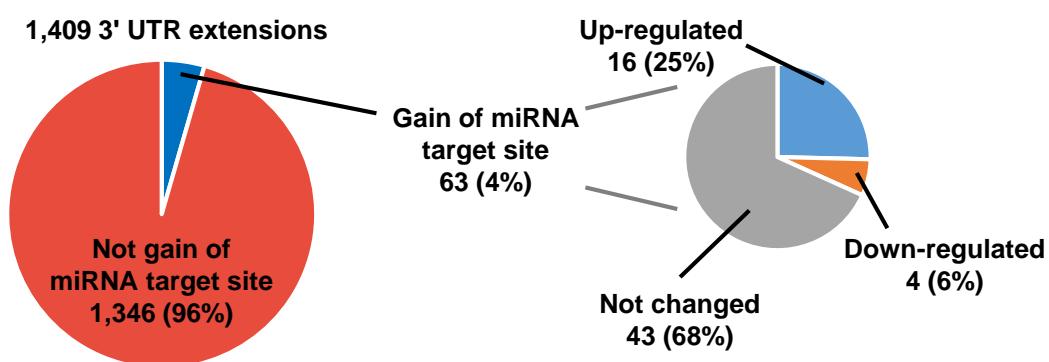
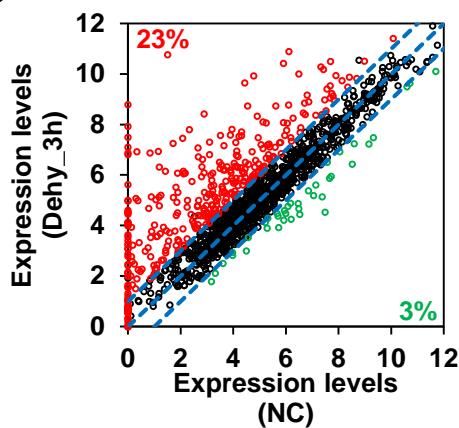


Supplemental Figure 5

A



B



Supplemental Figure 5. Absence of interaction between extended 3' UTRs and miRNAs.

(A) Composition of 3' UTR extensions with gain of miRNA target sites. The right-hand pie chart refers to the total transcript abundance including transcripts of short isoforms and long isoforms. The up- and down-regulation refers to their total transcript abundance in Dehy_3h compared to NC. **(B)** Expression levels (FPKMs) of 1,409 mRNAs with 3' UTR extensions in normal condition (NC) and dehydration stress for 3 h (Dehy_3h). The expression level refers to total transcript abundance including transcripts of short isoforms and long isoforms. The x-axis and y-axis represent \log_2 -transformed FPKMs in NC and Dehy_3h, respectively. Up-regulated genes, down-regulated genes and non-differentially expressed genes are shown in red, green and black, respectively.