

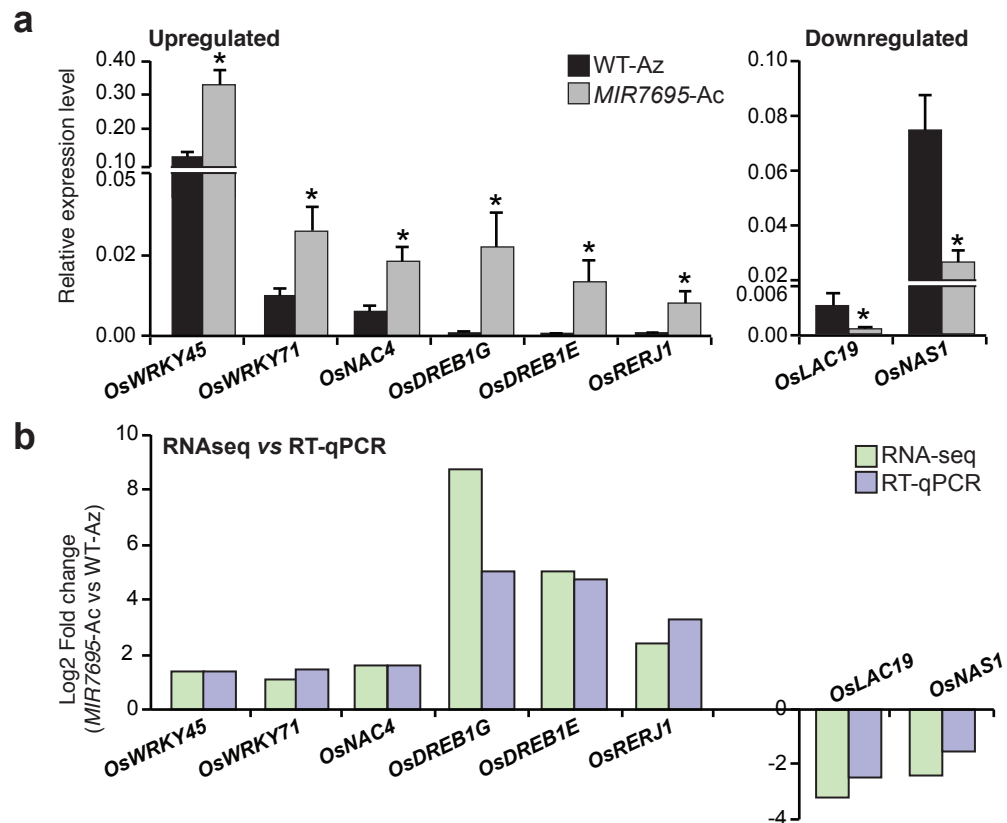


Figure S4. Validation of RNAseq data by qRT-PCR.

Leaves of 3-week-old WT-Az and *MIR7695-Ac* plants were used for RT-qPCR analysis (n=3).

(a) Expression of selected genes upregulated (left panel) or downregulated (right panel) in *MIR7695-Ac* vs WT-Az by RNA-seq. Data are mean $\pm$ SE (n=3) and were normalized to the rice *Ubiquitin* (Os06g0681400). Gene-specific primers are in Additional file 2: Table S1 *P<0.05

(b) Comparison of RNA-seq and RT-qPCR fold change values obtained for DEGs in (a).