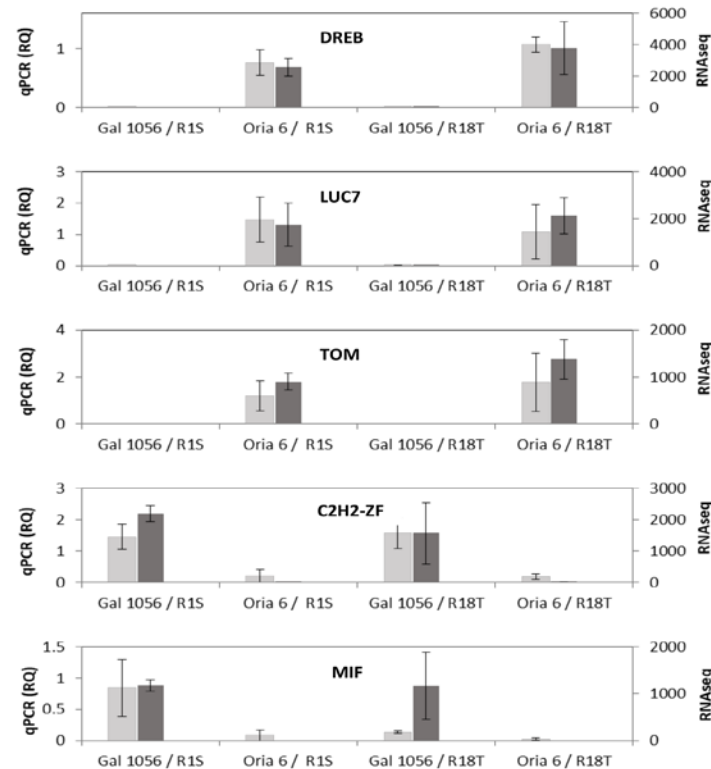


Supplementary Fig. S1. Validation of sequencing data by qRT-PCR

a

Gene	Code	Transcript ID	Forward primer	Reverse primer
DREB transcription factor	DREB	umigene20075	CTCATCCCAGAAAACGTCGG	TACCAATACTCCGGGGTGG
pre-mRNA-processing protein	LUC7	isotig26861	TTTTGACATGGGCAGTTGCG	TGAGCAGAAGTGAACGAGAG
Outer mitochondrion membrane TOM translocation system	TOM	isotig128281	TGAGGAGCGTACTTCCGAAT	TCGATTGAGCAAGGGATTGCC
C2H2-ZF transcription factor	C2H2-ZF	umigene16552	GCCCAACTTCAGGTAAGGCA	CTTTCCTCCCCCTCTGCTTG
Macrophage migration inhibitory factor	MIF	umigene209604	TGTGACTACAACAACCTAGTTCA	ATGTCAAAGTGGCACCACATTTT
Ri18S			GCGAAAGCATTTGCCAAGG	ATTCCTGGTCGGCATCGTTTA

b



(a) Primer sequences for qRT-PCR. **(b)** Relative quantification (RQ) by qRT-PCR (grey bars) and RNA-Seq normalized expression values (black bars) of five DEGs: DREB TF (DREB), pre-mRNA-processing protein (LUC7), outer mitochondrion membrane TOM translocation system (TOM), C2H2-ZF TF (C2H2-ZF), and macrophage migration inhibitory factor (MIF)