

Supplementary Table S4. RT-qPCR results of seven MADS-box unigenes and their comparisons with RNA-seq analysis.

Unigene ID	Timepoint comparisons	RT-PCR ($2^{-\Delta\Delta CT}$)	<i>P</i> -value	Consistency with RNAseq	Annotation (Blastx)
Cluster-11431.10014	July 2 vs. May 10	1.79±0.21	0.019251	Y	MADS-box transcription factor GbMADS5
Cluster-11431.12684	November 11 vs. May 10	-0.36±0.57	0.025	Y	K-box region//SRF-type transcription factor (DNA-binding and dimerisation domain)
Cluster-11431.10094	June 3 vs. May 10	3.20±0.49	1.79E-06	Y	B-class MADS-box transcription factor
	May 10 vs. April 8	-5.69±1.01	4.22E-06	Y	
	July 2 vs. May 10	16.33±1.24	1.83E-05	Y	
	November 11 vs. May 10	12.23±1.04	1.10E-09	Y	
Cluster-11431.21928	June 3 vs. May 10	-0.80±0.44	3.25E-47	Y	TM8-like MADS-box transcription factor
	November 11 vs. May 10	2.37±0.54	7.46E-10	Y	
	June 3 vs. May 10	-0.80±0.44	3.25E-47	Y	
Cluster-11431.38306	November 11 vs. April 8	7.317±0.93	3.52E-05	Y	MADS-box protein JOINTLESS
	November 11 vs. June 3	4.34±0.47	3.51E-05	Y	
Cluster-11431.38307	November 11 vs. April 8	-5.27±1.11	0.00045391	N	MADS-box protein AeAP3-2-like
Cluster-11431.4568	June 3 vs. May 10	3.57±0.71	2.09E-19	N	MADS-box transcription factor GbMADS5
	November 11 vs. May 10	10.74±1.95	5.66E-18	N	
	June 3 vs. April 8	-4.22±0.282	2.12E-11	Y	