

Table S1. Primer sequences for qRT-PCR analysis.

Accession	Gene	Primer sequence
AT3G18780	Actin2	F: GCACCCTGTTCTTCTTACCG R: AACCCCTCGTAGATTGGCACA
AT2G26150	HSFA2	F: TTTGTTTCAGCAGTTTGCGGTTAT R: TCCGTTTCCTCCCCACATC
AT3G51910	HSFA7a	F: AGAGGATCATCAACTGGTGGTAGAG R: AGCCAAACTCTCATCACTAAGCAAC
AT4G36990	HSFB1	F: GTTCGCCTTCTGAGTCTAATTCTGG R: CACGTTTAAGCTTCTCGTTCTCTCC
AT5G03720	HSP18.1	F: TTACCGGAGAATGCAAAGATG R: CGGAGATATCGATGGACTTGA
AT4G10250	HSP22.0	F: ACCGGTTCCTGATCCATTCAAG R: GCCCTTCTGCTGTTTCTTTCCAGTC
AT3G12580	HSP70	F: GTACAAGGCTGAGGATGAAGAACAC R: TTAGATGCGATCTTCTCGTCCTTGA
AT4G24190	HSP90	F: GATGAACCGAACACTTTTGCTG R: GCATATCACCATCTTCCTCAACG
AT1G74310	HSP101	F: GCTTCAAATGAAAGACGTTGCTGTC TCCTTATAGGCCTAGCACCATACAC

Table S2. Primer sequences for ChIP-qPCR analysis.

Accession	Gene	Primer name	Primer sequence
AT5G62690	TUB2	TUB2-ChIP-F TUB2-ChIP-R	ACAAACACAGAGAGGAGTGAGCA ACGCATCTTCGGTTGGATGAGTGA
AT1G37110	TA3	TA3 retrotransposon-ChIP-F TA3 retrotransposon-ChIP-R	CTGCGTGGAAGTCTGTCAAA CTATGCCACAGGGCAGTTTT
AT2G26150	HSFA2	HSFA2-ChIP-P1-F HSFA2-ChIP-P1-R HSFA2-ChIP-P2-F HSFA2-ChIP-P2-R	GTTGTGTTTGGGGAAGAACCGT ATATCTCGTGC GTGTCTCCA CTGGAACATTGTCTTGTCTTGTGCG ATTGAGGCGTGGAGGAGAGAG