

Table S1 Sequences of primers used in this research.

Gene	Locus	Primer	Sequences (5'-3')	Purpose
<i>Actin2</i>	AT3G18780	Actin2-F	TGATGCACTTGTGTGTGACAA	qRT-PCR
		Actin2-R	GGGACTAAAACGCAAAACGA	
<i>AtBAG1</i>	AT5G52060	AtBAG1-F	AGATGATGAGAAACAAACCGACAA	
		AtBAG1-R	CGGAACCTCTACCGCCATTA	
<i>AtBAG2</i>	AT5G62100	AtBAG2-F	AAGGCAACCGCAAACGAA	
		AtBAG2-R	TGTCAGCATTTCCTGTTCCCT	
<i>AtBAG3</i>	AT5G07220	AtBAG3-F	GTCTCGACCTGGAGGAATGG	
		AtBAG3-R	ACGTGGCACATCGGAGTTC	
<i>AtBAG4</i>	AT3G51780	AtBAG4-F	AGCTGTAAGCACTGAGTGGGAAT	
		AtBAG3-R	TGGCGGAGGAGGGTTCA	
<i>AtBAG5</i>	AT1G12060	AtBAG5-F	TCCCGATTGAAACTCCATTACC	
		AtBAG5-R	GCGGTGGCGTTTGTTTTG	
<i>AtBAG6</i>	AT2G46240	AtBAG6-F	CCTGGCAACGGATTCTAAGC	
		AtBAG6-R	GGAATTGTTGTCGAGGAAGC	
<i>AtBAG7</i>	AT5G62390	AtBAG7-F	GTTTCGAGGAGCGAAGAGATCA	
		AtBAG7-R	GCGGGTCTACCACATCTAACATT	
<i>COR15A</i>	AT2G42540	COR15A-F	AACGAGGCCACAAAGAAAGC	
		COR15A-R	CAGCTTCTTTACCCAATGTATCTG	
<i>PDF1.2</i>	AT5G44420	PDF1.2-F	GCTTCCATCACCTTATCTTC	
		PDF1.2-R	GCCGGTGCCTCGAAA	
<i>HSP101</i>	AT1G74310	HSP101-F	CACAATCTCCTCCACCTGATGA	
		HSP101-R	GCACGACGAATGACCTTAATAAGA	
<i>PR1</i>	AT2G14610	PR1-F	GTCTCCGCCGTGAACATGT	
		PR1-R	CGTGTTTCGACGCTAGTTGT	
<i>HSFA6A</i>	AT5G43840	HSFA6A-F	CCCTAGATGCTTTAAGCACAATAATTCT	
		HSFA6A-R	ATCGATGTCATCACCATACTTCTGG	
<i>RD29A</i>	AT5G52310	RD29A-F	GTTACTGATCCCACCAAAGAA	
		RD29A-R	GGAGACTCATCAGTCACTTCCA	
<i>RD29B</i>	AT5G52300	RD29B-F	GCAAGCAGAAGAACCAATCA	
		RD29B-R	CTTTGGATGCTCCCTTCTCA	
<i>AtBAG6</i>	AT2G46240	P _{AtBAG6} F-attB1*	<u>aaaaagcagg</u> catatgAACGAAACCCAAATAATT	Cloning
		P _{AtBAG6} R-attB2*	<u>agaaagctggg</u> TTGTGATGGATCCATGTA	
<i>AtBAG6</i>	AT2G46240	6F	ATGATGCCTGTGTACATGGAT	genomic PCR
		6R	AGAGAAGGTACTTCGTCTGTCTCC	
<i>AtBAG7</i>	AT5G62390	7F	ATGACTTTGTTCCATAGACTCGAT	
		7R	TTCTTCTTCCGTTTCAAGCAT	
<i>T-DNA</i>		LBa	TGGTTCACGTAGTGGGCCATCG	

* attB1 and attB2 sites are underlined.