

Supplementary Table S1: List of primers used in this work.

Gene	Locus	Sequence 5'→3'	
<i>ACT1</i>	<i>AT2G37620</i>	TGCACTTCCACATGCTATCC	Forward
<i>ACT1</i>	<i>AT2G37620</i>	GAGCTGGTTTTGGCTGTCTC	Reverse
<i>eEF1Balpha2</i>	<i>AT5G19510</i>	ACTTGTACCAGTTGGTTATGGG	Forward
<i>eEF1Balpha2</i>	<i>AT5G19510</i>	CTGGATGTACTCGTTGTTAGGC	Reverse
<i>SESA1</i>	<i>AT4G27140</i>	CATAGGCCCAAAAATGAGGA	Forward
<i>SESA1</i>	<i>AT4G27140</i>	GCTGTCCCTGGAGTCTAACG	Reverse
<i>SESA2</i>	<i>AT4G27150</i>	TGTCGAGTTCGACGAAGATG	Forward
<i>SESA2</i>	<i>AT4G27150</i>	GGCAAACACAAACTGGCTCT	Reverse
<i>SESA3</i>	<i>AT4G27160</i>	TGGATGAGCAAGCAAATGAG	Forward
<i>SESA3</i>	<i>AT4G27160</i>	AGGGACATTCACCAACTTGC	Reverse
<i>PIN1</i>	<i>AT1G73590</i>	ACAAAACGACGCAGGCTAAG	Forward
<i>PIN1</i>	<i>AT1G73590</i>	AGGAAATGAGGGACCAGGTG	Reverse
<i>PIN3</i>	<i>AT1G70940</i>	GCGCTACAATCCAAGACAGG	Forward
<i>PIN3</i>	<i>AT1G70940</i>	GCGACGAGAGCCCAAATAAG	Reverse
<i>CAT1</i>	<i>AT1G20630</i>	CAGGACTACAGGCACATGGA	Forward
<i>CAT1</i>	<i>AT1G20630</i>	CGACAGGCATTTGATCCAC	Reverse
<i>SOD1</i>	<i>AT1G08830</i>	TGCCACCTTCACAATCACTG	Forward
<i>SOD1</i>	<i>AT1G08830</i>	TGAGTTCATGGCCTCCCTTT	Reverse
<i>PER4</i>	<i>AT1G14540</i>	GGCTAGCCTCAACGATCTCT	Forward
<i>PER4</i>	<i>AT1G14540</i>	GCGTCAATGTCACTCGAGTT	Reverse
<i>APX1</i>	<i>AT1G07890</i>	GGGTCGTCTTCCTGATGCTA	Forward
<i>APX1</i>	<i>AT1G07890</i>	GGGTCGTCTTCCTGATGCTA	Reverse
<i>RBOHH</i>	<i>AT5G60010</i>	TTAGTGGTGGAGGAGGCAAG	Forward
<i>RBOHH</i>	<i>AT5G60010</i>	TGCATCTCCAGCTTCGTACA	Reverse