

Table S5. Primers used in this study

Primers used for qRT-PCR assay			
Gene name	Gene ID	Forward primer (5'→3')	Reverse primer (5'→3')
<i>SmActin</i>	Smechr1100649	TTCCCTTCTTCCCACTAAAGC	AATCTCTCCCTTCTTTCATAGCC
<i>SmERF1</i>	Smechr0500241	CTAGCTCGTCGGAAAACGGT	ATAGCTGATGGCCACGTGTC
<i>SmMAPKKK1</i>	Smechr0701976	TGCTTACTCGCCAGTTTCCT	TCAACCGAAAGGGTATCAGG
<i>SmWRKY20</i>	Smechr0701744	CTGTTGTGTCAGCTGGTGGT	CTTCGGAGGTGGACTCATGT
<i>SmCDPK32</i>	Smechr1002846	AAACGAGGAGCACCTGAAGA	TTCTTCGCTGTTGGTTTCAA
<i>SmCNGC17</i>	Smechr0700014	ATCTTGACGACTGGAATCA	TAGGGGACGGATTGAGCTA
<i>SmHSP90-5</i>	Smechr1001880	GAGATGATGGCAATGGCTCT	TCTTGGACTTCAGCGGAGTT
<i>SmRIN1</i>	Smechr0800184	TCACCGAGCTGCATAATCTG	CTTCACCTTCCACAGCTTGC
<i>SmCDPK11</i>	Smechr1200644	CTCTTGGGCCAGTGATAGT	AGCCAACTAGGTGGGCTTCT
<i>SmGSTU10</i>	Smechr0303072	GGGTGACCACTCTGCTTGAG	TGAAACGTAAAGCCATTTTGC
<i>SmABA8'HO3</i>	Smechr0401604	CCTGGTCCGAAGTCAACAAT	TTGATTTTGCACCCCTCAAT
<i>SmDHN1</i>	Smechr0200704	CAACTCATGCTGCACAAACA	CAATTCATGCCAGGGATCTT
<i>SmDHNX1</i>	Smechr0200676	TCCTGCTCCTACTCCTGCTC	GCATCCCAGTGATCTTTTCC
<i>SmTAS14</i>	Smechr0202316	GGACAGCAGGAAGGTGGATA	TCATTCCAGGGATCTTGTCC
Primers used for vector construction			
<i>SmERF1</i> -TOE	Smechr0500241	CTGTACAAGGGTACCCCC GGGATGGATCAACCAATTT CTACCGA	AGAGGATCCGTCGACCCCGG GTAACTGACCAATAGCTGAT GGCC
<i>SmERF1</i> -VIGS	Smechr0500241	GGGGACAAGTTTGTACAAA AAAGCAGGCTTCATGGATC AACCAATTTCTAC	GGGGACCACTTTGTACAAGA AAGCTGGGTCCGGAGCTGCC ATAGTCACCG

SmERF1-TOE means the primers used for vector construction of *SmERF1* transient overexpression;

SmERF1-VIGS means the primers used for vector construction of *SmERF1* silencing.