

Supplementary table 1. List of primers used in different experiments.

Primer Name	Orientation	Primer Sequence	Application
mature-miR167F	Forward	TGAAGCTGCCAGCATGATC	PCR amplification of miR167
mature-miR167aF	Forward	TCGCGTGAAGCTGCCAGCAT	PCR amplification of miR167a
mature-miR167bF	Forward	TCGCGTAAAGCTGCCAGCATG	PCR amplification of miR167b
pre-miR167a R	Reverse	ACCACATGATCTGATCTTGCCTTAA	PCR amplification of pre- <i>MIR167a</i>
pre-miR167c R	Reverse	CCGAGCATGACCTAACCTTAGTCACC	PCR amplification of pre- <i>MIR167c</i>
pre-miR167d R	Reverse	CACATGATCTGATCTTTCCTCGTAC	PCR amplification of pre- <i>MIR167d</i>
pre-miR167e R	Reverse	CACATGATCTGATCTTTCCTCGAAT	PCR amplification of pre- <i>MIR167e</i>
pri-miR167a R	Reverse	AGCTTTAATCCATCTTCAGACCCCTT	PCR amplification of pri- <i>MIR167a</i>
miR167b-WOI-F	Forward	GCTGCCAGCATGATCTGGTCATC	PCR amplification of pri- <i>MIR167b</i> (WOI)
miR167b-WI-F	Forward	TCTCACTTCTGTATGTTGG	PCR amplification of pri- <i>MIR167b</i> (WI)
pri-miR167bR	Reverse	GAAGGGAAGAAGATAATCAACAG	PCR amplification of pri- <i>MIR167b</i>
Full length pre-miR167a-F	Forward	TTTTTTCCATGGAGGGTTTGTGCATATTGATAGC	PCR amplification of full length pre- <i>MIR167a</i>
Full length pre-miR167a-R	Reverse	TTTTTTGGTGACCTCTCCACGAAGTAGGGTTAAG	
AV1-F	Forward	GGATCCATGTCTGAAGCGACCAGCAG	PCR amplification of ToLCNDV coat protein (AV1) Gene
AV1-R	Reverse	GAATTCTTAGTTTGTGACTGAGTC	
PR1a-F	Forward	GAGGGCAGCCGTGCAA	PCR amplification of PR1a
PR1a-R	Reverse	CACATTTTTCCACCAACACATTG	
IAA1-F	Forward	CCACCTGTTGCCAAGGCAC	PCR amplification of IAA1
IAA1-R	Reverse	GCAGGGGCAAATTCAGAGCCTTTA	
ABA2-F	Forward	CTGATACTTCTCTTCCTATCCAAAGGTTAT	PCR amplification of ABA2
ABA2-R	Reverse	CAGCTTCTACAGTCACATCACAGTGG	

NCED-F	Forward	GTAAAGGTAACACCCACCGGCG	PCR amplification of NCED
NCED-R	Reverse	GACGACGAAGTTCTCAGTAATTGCGAA	
Pin2-F	Forward	TGATGCCAAGGCTTGTACTAGAGA	PCR amplification of Pin2
Pin2-R	Reverse	AGCGGACTTCCTTCTGAACGT	
SIDREB2a-F	Forward	TTTTTTGAATTCATGGCTGTGCTTGATCGAAC	PCR amplification of DREB2A
SIDREB2a-R	Reverse	TTTTTTGTCGACTTAGAAATCCAAGACATCCAACCTC	
SICBF1-F	Forward	AGCATTAAGAGGCCGTTCTGC	PCR amplification of CBF1
SICBF1-R	Reverse	AAGATCGCCTCCTCATCCACG	
SIHsfA-F	Forward	AACTCCGAAGGCTCTCAATTC	PCR amplification of HsfA
SIHsfA-R	Reverse	GCTGCTACGACTATCCCATAAC	
SIEF1a-F	Forward	TGATCTGCTGTAACAAGATGG	PCR amplification of <i>EF1a</i>
SIEF1a-R	Reverse	GTCAAGAGCCTCAAGGAGGGTTG	
mat-miR167a-stem loop	Reverse	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTAGATC	Stem-loop cDNA synthesis for
mat-miR167b-stem loop	Reverse	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCAGAT	Stem-loop cDNA synthesis for
Slp-UPR	Reverse	CCAGTGCAGGGTCCGAGGTA	PCR amplification of mature-miR167
U6-F	Forward	GGGGACATCCGATAAAATTGG	PCR amplification of U6 gene
U6-R	Reverse	GGACCATTTCTCGATTTATGCG	
SIARF6-F	Forward	TTGGGGATACGACGTGCCAATC	PCR amplification of Auxin Response Factor 6
SIARF6-R	Reverse	ATTCTGATGGACAAGCCCTTGG	
SIARF8-F	Forward	CCCATACATTTGTCAAGGTTTAC	PCR amplification of Auxin Response Factor 8
SIARF8-R	Reverse	AATACAAGCTGCCAGCCTGATC	
SMART II A Oligonucleotide	Forward	AAGCAGTGGTATCAACGCAGAGTACGCGGG	RACE-cDNA synthesis
5'-RACE CDS Primer A	Forward	TTTTTTTTTTTTTTTTTVN	RACE-cDNA synthesis
Universal Primer A1 (UPM A1)	Forward	CTAATACGACTCACTATAGGGCAAGCAGTGGTATCAACGCAGAGT	Long forward primer for RACE PCR
Universal Primer A2 (UPM A2)	Forward	CTAATACGACTCACTATAGGGC	Short forward primer for RACE PCR
P(-316/+72)-miR167aF	Forward	TTTTTTCTGCAGTCATACATTGTTTCAGCGAGTG	PCR amplification of P(-316/+72)- <i>MIR167a</i>
P(-576/+72)-miR167aF	Forward	TTTTTTCTGCAGCTCCGTCTATTTTACATGTTC	PCR amplification of P(-576/+72)- <i>MIR167a</i>
P(-783/+72)-miR167aF	Forward	TTTTTTCTGCAGTCGCGATTAGGATGAAAGGGTC	PCR amplification of P(-783/+72)- <i>MIR167a</i>

P(1172-/ +72)-miR167aF	Forward	TTTTTTCTGCAGGGGACATATACAAAGAGTGACAATTGCC	PCR amplification of P(-1172/+72)- <i>MIR167a</i>
P-miR167aR	Reverse	TTTTTTGGATCCAGTCTACGCTATCAATATGACAAAACC	PCR amplification of miR167a promoter
GUS-F	Forward	GGCATTTCAGTCTGGATCGCGA	PCR amplification of GUS gene
GUS-R	Reverse	CGTGGTTACAGTCTTGCGCGAC	
miR167a-LNA probe	Reverse	T+ A GAT+ CA + T GCTG+ G CAGC+ T TCA	RNA gel bot analysis of mature-miR167a
U6 probe	Reverse	AGGGGCCATGCTAATCTTCTCTGTATCGTTCCAATTTTAT	RNA gel blot analysis of U6 gene