Supplemental Table 1. Primers used in this study

Gene/Probe	Primer set	Sequence (5' to 3')
Pri-miR399a	Forward	TGGCAGGAAACCATTACTTAGATCT
	Reverse	TCACTAATTAAAAGCAATGCATAAAGAGA
Pri-miR399b	Forward	AGGTCCTTTACTTCCAAATATACACATACA
	Reverse	TCGATCATCGGAAATTTTCGA
Pri-miR399c	Forward	TCTTTCTATTGGCAGGCGACTT
	Reverse	AATAGTCAAGAACACAAAAGATACAAATAGC
Pri-miR399d	Forward	TTACTGGGCGAATACTCCTATGG
	Reverse	ATTTTACTTGCATATCTAGCCAATGC
Pri-miR399e	Forward	AGTGGAAGTTGATGACCCTTATATGTT
	Reverse	TGGCAGAGGAAAATGATGAGAA
Pri-miR399f	Forward	TGTGGTGAGCTCTCTGCCAA
	Reverse	TGGCGCAAGAGAATTACCG
At2g33770 (*PHO2/UBC24*)	Forward	AGGTTTGAAGCTCCACCCTCA
	Reverse	CCCAAGATGTGATTGGAGTTCC
At4g05320 (*UBQ10*)	Forward	GGCCTTGTATAATCCCTGATGAATAAG
	Reverse	AAAGAGATAACAGGAACGGAAACATAGT
N. tobacco Actin Accession no. AB158612	Forward	TGGATCTTGCTGGTCGTGATC
	Reverse	TCCGTCAAGATTTTCATCAAACA
N. benthamiana PHO2 Accession no. EU375892	Forward	TGGCTCTGCTGGGCAAA
	Reverse	CAAACAGCGGAACTTCACGAT
Mature miR399d	RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCA CTGGATACGACCGGGGC
	Forward	CCGCTGCCAAAGGAGATT
	Reverse	GTGCAGGGTCCGAGGT
	TaqMan® probe	(6FAM)TGCCCCGGTCGTAT(MGB)
GFP:GUS	Forward	TCCGCCCTGAGCAAAGAC
	Reverse	TCCAGCAGGACCATGTGATC
Antisense probe (ASP)	Forward	AGTTTCAGCTGACCGTTGCT
	Reverse	TAATACGACTCACTATAGGCCTAATACGACTAAT AGTTTAGACGCCTTGATGAGAAA
Sense probe (SP)	Forward	ATTTAGGTGACACTATAGACTAATACGACTAATA GTTTCAGCTGACCGTTGCT
	Reverse	AGTTTAGACGCCTTGATGAGAAA