

Table S10. List of the primers in this study.

Primer Name	Sequences(5'-3')	Notes
Primers for qRT-PCR		
eEF-1 qRT/F	GCACGCTCTTCTTGCTTTC	Os03g0178000
eEF-1 qRT/R	AGGGAATCTTGTCAGGGTTG	
MSTRG24486.1 qRT/F	ACTCCTATGTGGCTACTG	
MSTRG24486.1 qRT/R	GCAAGAATGATACTACGC	
MSTRG24177.3 qRT/F	CGGACGATCAATCCTTCCCG	
MSTRG24177.3 qRT/R	TAGTCCCGGATTGGTAGCGA	
MSTRG 24320.6 qRT/F	TCGCTCAAAGCTGCTCTCTC	
MSTRG 24320.6 qRT/R	ATTACCCCTGCCTTACCCT	
MSTRG 1614.2 qRT/F	TGGAAACACCGAGCACTCAA	
MSTRG 1614.2 qRT/R	TCCAGTGGGATCTTCAACGC	
MSTRG 12144.19 qRT/F	TCCATCGCTGCCATGAACTC	
MSTRG 12144.19 qRT/R	TCACATTGCTAGCGTTCACCT	
MSTRG 22856.2 qRT/F	CAAACCCTAGGTGGTGGTCC	
MSTRG 22856.2 qRT/R	CCATAGTTAGCCGAGCGGAG	
MSTRG 26592.1 qRT/F	TGCTATCTGATGAATGATGTCGT	
MSTRG 26592.1 qRT/R	AGCATCCATATTGTTTACACTTGTT	
MSTRG 10516.1 qRT/F	TGAAGAGAAGCCCTTGTCGG	
MSTRG 10516.1 qRT/R	GCCAGGTAGGCCAACAATA	
LOC4330076 qRT/F	GGGTGGTTGAAAGGGTAGGG	Os02g0635000, bifunctional nitrilase/nitrile hydratase NIT4-like
LOC4330076 qRT/R	GCTGTCCTGAGAAGTGGCAT	
LOC107278693 qRT/F	GGTCGCAGAACAAAGCTGAC	Os04g0339500 germacrene D synthase; alpha-humulene synthase
LOC107278693 qRT/R	CACATCACGGTGGTCAATGC	
LOC4344505 qRT/F	TTCCACCCGTCCAACAGC	Os08g0113900, uncharacterized protein
LOC4344505 qRT/R	TGTCGATTACCACCATGGACA	
LOC107277478 qRT/F	CGAGGCGGTTCGGGATG	Os01g0547600, high- affinity nitrate transporter 2.4
LOC107277478 qRT/R	TTTGCAGACGAAGGGAACGA	
LOC4345353 qRT/F	ACGGCTTCATCGTACCACAA	Os08g0352100 uncharacterized protein
LOC4345353 qRT/R	GTCGTAGTAGCCAGCACCTC	
LOC4348926 qRT/F	AGCTCTACGCCAAGCAGAAG	Os10g0481500, flotillin- like protein 1, Nodulin- like protein 1
LOC4348926 qRT/R	TTGCTCCACACGCTGATCTT	
LOC107276221 qRT/F	GTGAACTCCGAGATCGACCG	Os11g0671200, uncharacterized protein
LOC107276221 qRT/R	CATCTTGTCCTCGCCGTCAT	
Os09g0263933 qRT/F	GAGGTCCTGAAGAATCCGGC	LOC_Os09g08920.1, flavonoid 3- monooxygenase
Os09g0263933 qRT/R	GACATCCGGGGTATCAGCAG	

Os09g08890.1 qRT/F	TGACTTTGCACGACAAAGCG	LOC_Os09g08890.1
Os09g08890.1 qRT/R	TCCGGGGAGAATTCGCAAAA	
Os09g08900.1 qRT/F	CACCGGAGGTTGCTTGTTTG	LOC_Os09g08900.1
Os09g08900.1 qRT/R	ATAACTTGGGCAAGGGTCGG	
Os09g088910.1 qRT/F	GGTCGAGTGGTCTCAGTTGG	LOC_Os09g08910.1
Os09g088910.1 qRT/R	GGCCTAACATGGCCTTTCCT	
Os09g088930.1 qRT/F	CACAATCCGCACAGCAAACA	LOC_Os09g08930.1
Os09g088930.1 qRT/R	CCCGTTGCAACCTCCTTAGT	

Primers for vector construction

lncRNA24320.6 Pro F	GGGGTACCTGACGGATCGGAGGGAC	For cloning and construction of lncRNA24320.6 promoter
lncRNA24320.6 Pro R	T CATGCCATGGATGGAAGGCGGGATG	
lncRNA24320.6 OE-F <i>Hind</i> III	AAAC	For cloning the full length of lncRNA24320.6
	GCTAAGCTTCCCCGCATTTCGCTCAA	
lncRNA24320.6 OE-R <i>Bam</i> HI	AGC	
	GCTGGATCCTAAAAGCTTTCAAAC	
Hpt-t/F	AGT	
Hpt-t/R	GATGTTGGCGACCTCGTATT	
	TCGTTATGTTTATCGGCACTTT	
