Table S2. Primer sequences for quantitative and semi-quantitative PCR and cloning of *ATHB15::LhG4* and *10OpTATA::ATHB8-δmiR*

Primer	Sequence (5′ to 3′) or source
S16	QT00833819 (Qiagen)
KAN1	QT00830802 (Qiagen)
KAN2	GCAGCTTCGTCAGGACAATC and TCTCCGGAAGAATTGGTCCA
REV	CGAATAGTCCTGCTGGATTG and GATCTCTGCAATCTTCATAG
PHB	QT00716583 (Qiagen)
PHV	QT00870877 (Qiagen)
AtHB15	AGTCCTGCAGGACTTTTGTC and CAATCTCTGCAACCCTTGTA
AtHB8	AAGCAGAGGAAACTCAAG and AAATGTGAATACCGGAGAT
PIN1	QT00892654 (Qiagen)
APL	QT00744926 (Qiagen)
MP	QT00861847 (Qiagen)
Cyclophilin	TCTTCCTCTTCGGAGCCATA and AAGCTGGGAATGATTCGATG
AS2	ATGGCATCTTCTTCAACAAAC and TCAAGACGGATCAACAGTAC
PIN1	ATGATTACGGCGGCGGACTTC and TCATAGACCCAAGAGAATGTAGTAGAG
PIN3	CAAGATGATCTCATGGCACG and GCTTATAACCCGAGTAGAATG
KAN1-GR	GGAGAAGAAGAAATGGGC and CTTTGCCCATTTCACTGC
PIN4	GGAAAAAATGATTACGTGGC and GGGACCAATTCAAAGGCC
AtHB15 promoter	GGCGCGCCATAGAGAGCAAATGTGATGGTG and GGGGTACCTACTCCTCAGCAAAACTCTT
ATHB8-δmiR	ACCTCGAGATGGGAGGAGGAAGCAATA and GCGGTACCCATATAAAAGACCAGTTGA

Either the QuantiTect Primer Assay (Qiagen) or oligonucleotide primers (Microsynth, Balgach, Sg, Switzerland) were used at a concentration of 0.5 μM. Real-time quantitative RT-PCR was performed with an iCycler iQ Real-Time PCR Detection System (BioRad, Hercules, CA, USA), using Absolute SYBR Green Fluorescein, which binds non-specifically to double-stranded DNA (ABgene, Epsom, Surrey, UK). The ribosomal *S16* gene was used as a standard control. Reactions were performed in triplicate in 20 μl using 100 ng cDNA and 0.4 mM $MgCl_2$ per reaction. Negative controls were performed in duplicate. Thermal cycling parameters were 95°C for 15 minutes, followed by 45 cycles at 95°C for 30 seconds, 59.7°C for 30 seconds and 72°C for 45 seconds. RT-PCR specificity was tested with melting-curve analysis and electrophoresis. Experiments were repeated three times. All calculations were performed with the Gene Expression Macro 1.1 (Bio-Rad) macros for Excel (Microsoft, Redmond, WA, USA). Semi-quantitative real-time PCR on 1 μl cDNA was performed using ExTaq (TaKaRa Biotech).