

Table S1. List of primers

name	orientation	primer sequence	Amplicon size (bp)	purpose
KUP2 (At2g40540)	forward	GATACCTCGTGGGTCGTGTT	182	RT-PCR
	reverse	ACGAGCGTTGTCGTCTTCTT		
NRT2.1 (At1g08090)	forward	AACAAGGGCTAACGTGGATG	167	RT-PCR
	reverse	CTGCTTCTCCTGCTCATTCC		
NRT2.4 (At5g60770)	forward	GAACAAGGGCTGACATGGAT	240	RT-PCR
	reverse	AGAAGCCACGCGCCGTCCAC		
PHT1.4 (At2g38940)	forward	CCCAATGCTACAACCTTCGT	168	RT-PCR
	reverse	GTATCCTGCGTCGGTCTTGT		
CLH1 (At4g24550)	forward	AGCATACTGCGTGCAAAG	195	RT-PCR
	reverse	TCGCCTGTGTCACATATCTC		
GAPDH3 (AT1g13440)	forward	TTGGTGACAACAGGTCAAGCA	62	RT-PCR
	reverse	AACTTGTGCGCTCAATGCAATC		
AtSUC2 (AT1g22710)	forward	TAGCCATTGTCGTCCCTCAGATG	189	RT-PCR
	reverse	ATGAAATCCCATAGTAGCTTTGAAGG		
AVP1 (At1g15690)	forward	GCCCTAGTCTCCTTGGCTCT	161	RT-PCR
	reverse	AGAGCTGCACTTCCCACACT		
UBQ10 (At4g05320)	forward	GGCCTTGATAATCCCTGATGAATAAG	61	RT-PCR
	reverse	AAAGAGATAACAGGAACGGAAACATAGT		
T-DNA (SALK046492)	forward	CCCATTTGGACGTGAATGTAGACAC (P1f)	PCR (P1)	
AVP1-exon1	reverse	ATCACCGTATCCATTCTTCC (P1r)		
pCoYMV	forward	CCATCGATTTCTTAGGGGCTTCTCTC (P2f)	PCR (P2)	
	reverse	CGGGATCCTTGTTGTGTTGGTTTTTC (P2r)		
ppa <i>E. coli</i>	forward	NcoI - TGCC <u>CCATGGG</u> CTTACTCAACGTCCC (P3f)	PCR (P3)	
	reverse	SmaI - TGCAC <u>CCCGGG</u> TATTTATTCTTGGCGC (P3r)		