

**Table S1.** Primers for quantitative real-time PCR.

<b>Primer name</b>	<b>Sequences (5' to 3')</b>
<i>MdARF18-F</i>	5'-ATGGCACACCTCGAGTGTGAC-3'
<i>MdARF18-R</i>	5'-AATCTAAAGATGAACTCTGAAGCTTGA-3'
<i>MdARF18-F (qRT)</i>	5'-ACACAGGGCAAGCAAGGATTGAC-3'
<i>MdARF18-R (qRT)</i>	5'-ACAGCACGACCAACAGCAACC-3'
<i>Md18S-F (qRT)</i>	5'-ACACGGGGAGGTAGTGACAA-3'
<i>Md18S-R (qRT)</i>	5'-CTCTTCTCAATCTCCCTGGATCG -3'
<i>MdNRT1.1-F(qRT)</i>	5'-AGGCACAAGACAGTACCGTTTCAAG-3'
<i>MdNRT1.1-R(qRT)</i>	5'-CGTCAAGTCCGTTGGCAGTTCC-3'
<i>pMdNRT1.1-F</i>	5'-AAGCTTGCATCTGACCATTTCTGGTT-3'
<i>pMdNRT1.1-R</i>	5'-GGATCCTGTACTAACTAATGCCACTA-3'
<i>MdNRT1.2-F(qRT)</i>	5'-CAAGCGTGTAGCGACCAA-3'
<i>MdNRT1.2-R(qRT)</i>	5'-CCAAGGATGCCCAAGTGA-3'
<i>MdNRT1.5-F(qRT)</i>	5'-TCGTTGTCGCTGTCCTCG-3'
<i>MdNRT1.5-R(qRT)</i>	5'-AGCCCTTCCTTGCTGTGC-3'
<i>MdNRT1.6-F(qRT)</i>	5'-GGGATGCTAATAGTAGGG-3'
<i>MdNRT1.6-R(qRT)</i>	5'-TAGACGATGAGGGTCAAT-3'
<i>MdNRT1.7-F(qRT)</i>	5'-TCCAACGGAACCCTAACCTC-3'
<i>MdNRT1.7-R(qRT)</i>	5'-ATTGAGGCGAAGGAGACGAA-3'
<i>MdNRT2.1-F(qRT)</i>	5'-AATGGCAGATTCAGAAGGTG-3'
<i>MdNRT2.1-R(qRT)</i>	5'-CTAAACATGGGAAGGTGTGGT-3'
<i>MdNRT2.5-F(qRT)</i>	5'-GGCGGGTGAATTCTTTGGTT-3'
<i>MdNRT2.5-R(qRT)</i>	5'-ACCACCTCCTGTCATTCCAG-3'
<i>MdNIA1-F(qRT)</i>	5'-GTAAGTTCGATTCGCATTACC-3'
<i>MdNIA1-R(qRT)</i>	5'-GTGGGAGTATAAGCTCTGAGAC-3'
<i>MdNIA2-F(qRT)</i>	5'-GGCTCATGTCTCAGTACC-3'
<i>MdNIA2-R(qRT)</i>	5'-GGTATTGCTCTGCCCA-3'
<i>MdNIR-F(qRT)</i>	5'-GGATTCATGGGATGCTTAACAC-3'
<i>MdNIR-R(qRT)</i>	5'-CGATATGCGAGTCACTTCCTAT-3'
<i>MdARF2-F(qRT)</i>	5'-GTCTCGCCAACCTCCAACACAG-3'
<i>MdARF2-R(qRT)</i>	5'-AACGAAAACACTCCAACCACTTTGC-3'
<i>MdARF3-F(qRT)</i>	5'-GGAGCCTCAACAACAGCAAGACC-3'
<i>MdARF3-R(qRT)</i>	5'-AGGAGCAACAGAGCCGTTATTTACC-3'
<i>MdARF9-F(qRT)</i>	5'-AACACGCCACTGAATGCCTTCC-3'
<i>MdARF9-R(qRT)</i>	5'-TGCCTCCGTGGTTGACCTCTG-3'
<i>MdARF12-F(qRT)</i>	5'-GTCTCGCCAACCTCCAACACAG-3'
<i>MdARF12-R(qRT)</i>	5'-AACGAAAACACTCCAACCACTTTGC-3'
<i>AtNRT1.1-F(qRT)</i>	5'-AAAAGCTATTCAACTACCCCA-3'
<i>AtNRT1.1-R(qRT)</i>	5'-TAAAACCCTAGAGGAAGCGTTT-3'
<i>AtNRT1.2-F(qRT)</i>	5'-GTATTTGGCGAATGCGAGTAAT-3'
<i>AtNRT1.2-R(qRT)</i>	5'-TTGAAAAGTGGAGAAGAAAGCG-3'
<i>AtNRT1.5-F(qRT)</i>	5'-ATCTACTTGATCGCATTGGGAT-3'
<i>AtNRT1.5-R(qRT)</i>	5'-ATCCGAGGTTTAAAGCAAGGTA-3'
<i>AtNRT1.6-F(qRT)</i>	5'-GGTTCTCATCTTTTTCGCATACCG-3'
<i>AtNRT1.6-R(qRT)</i>	5'-CCAGAGAATACTACTACCTTCCGG-3'
<i>AtNRT1.7-F(qRT)</i>	5'-AGCACATGAGAAGTATCGCTAA-3'
<i>AtNRT1.7-R(qRT)</i>	5'-CACCGGAGAATTTATGAACGAC-3'
<i>AtNRT2.1-F(qRT)</i>	5'-CTATGGTGCTCTTCTCTATGGG-3'
<i>AtNRT2.1-R(qRT)</i>	5'-TTAAACCCGAGATGATGCCTAG-3'

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<i>AtNRT2.5-F(qRT)</i>	5'-GATCTTTTCGGTCCACGTCTAG-3'
<i>AtNRT2.5-R(qRT)</i>	5'-AATCTCACCATGATAAACCCGA-3'
<i>AtNIA1-F(qRT)</i>	5'-GTAAGTTCCGATTCGCATTACC-3'
<i>AtNIA1-R(qRT)</i>	5'-GTGGGAGTATAAGCTCTGAGAC-3'
<i>AtNIA2-F(qRT)</i>	5'-GGCTCATGTCTCAGTACC-3'
<i>AtNIA2-R(qRT)</i>	5'-GGTATTGCTCTGCCCA-3'
<i>AtNIR-F(qRT)</i>	5'-GGATTCATGGGATGCTTAACAC-3'
<i>AtNIR-R(qRT)</i>	5'-CGATATGCGAGTCACTTCCTAT-3'
<i>GUS -F(qRT)</i>	5'-GATCGCGAAAACGTGGAAT-3'
<i>GUS -R(qRT)</i>	5'-AAAGACTTCGCGCTGATACC-3'

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