

Supplementary Table S11. Primers of mRNAs used in this study.

Primer ID	Forward primers (5'to3')	Reverse primer (5'to3')
OsNRT2.1	CTTCACGTCGTCGAGGTAC	CACTCGGAGCCGTAGTAGTG
OsNRT2.2	CATCGCCGATACTTCTAC	ATCCAAATGTTCCAGAGGCG
OsNRT2.3a	CGCTGCTGCCGCTCATCCG	CCGTGCCCATGGCCAGAC
OsNRT2.4	CTCACCTTCGGCATCGTTCCTT	CGTGTACCTGGACCCGCTGAAGA
OsNAR2.1	CTCGTTGGTGCTCGTCTTGCTCG	GCACAGCTTCACCTTCACGCTCTTG
OsAMT1.3	TACGACTACGACTTCTTCCTCTCC	GGTGAGGAAGGCGGAGTAGATGAGA
OsAMT3.3	ACCAGACCACTCCGTCATCG	CGCCGAGTTGATAGCCCAC
OsAMT1.2	GCTTCGACTACAGCTTCTTCCTCTT	GGTGAGGAAGGCGGAGTAGATGAGG
OsNR2	GCTGGTTCAGGGTGAAGACGAAG	TTGAGGAACGGCGTGGACGTGCTGC
carbonic anhydrase	GGATGGGTTCGCCAAGTTCA	GCTTGATCTTGACAGTAAGCTGGGAC
OsNPF6.1	TACAGGAAGCGTCACATCAAGCACA	GCCATGGGTATTGATTTCTTCTTG
OsNPF4.1	CTCTTCGCCGTCACCTTCTCCA	GGTAGAAGCCGAAGGAGTAGGAGCAGT
OsNADH-GOGAT2	TCACGAAGGACGCAGGTT	CCAAGCCCCGAGTTGTCTG
OsGS1; 1	CACGAGACCGCCGACATCAA	ACGATGTAAGGGTCCATGTTGGACG
OsGS1; 2	AGACCGCCGACATCAACACCT	CTGTCCTCGAAGTACCCCTTGCCCT
OsGS1; 3	ATTGCTGGCGTCGTCGTGT	TGTTGATGTCGGCGGTCTCG
OsAS1	ATGTGCGGGATCCTGGCCGTG	GCCGGTGCTGAACGTGTGCTTG