

Table S1. The primers used for RT-qPCR analysis in this study.

Gene ID	Primer name	Primer sequences
LOC_Os03g50885	OsActin1-F	GTGGTCGCCCCCTCCTGAAAG
	OsActin1-R	GGCTTAGCATTCTTGGGTCCG
LOC_Os01g25820	OsNOX1-F	GGCTTCAATGCCTTCTGGT
	OsNOX1-R	ATGGCTCCTAAACAACCGA
LOC_Os01g53294	OsNOX2-F	ATCCGCAAAATAAGCACCTCT
	OsNOX2-R	CAGTAGCCCATCACATCAAAGAC
LOC_Os01g61880	OsNOX3-F	TCAAGGCAGCGATTTACCC
	OsNOX3-R	CTCGCAAGCCTTCCCCAAA
LOC_Os05g38980	OsNOX4-F	CACAAGGTTATCGCACTGACG
	OsNOX4-R	AGCGATGAGTATGTTGGTTGA
LOC_Os05g45210	OsNOX5-F	CCAGTGGGTGGGAAAAGTG
	OsNOX5-R	GTCCGATTGGCGGGTAAA
LOC_Os08g35210	OsNOX6-F	CCTTTCTCCATCACTTCAGCA
	OsNOX6-R	GGGCCATCTACAAGCAACC
LOC_Os09g26660	OsNOX7-F	GTCAAATGCTTATGCTGTCA
	OsNOX7-R	TGTCCAGTCTCCGTTTGT
LOC_Os11g33120	OsNOX8-F	ACCTTACCTGCGATTTTCCA
	OsNOX8-R	ACGAAGCAGTGGTGGGAGT
LOC_Os12g35610	OsNOX9-F	TACTTCGGGCAGACACGGAT
	OsNOX9-R	GCGGGTTGCTGTCTACTAAG
LOC_Os08g09860	OsGOX6-F	ATGCCCCGTAATGATTGCTCC
	OsGOX6-R	GGCTCTTCTGACGAACTGCTC
LOC_Os09g11460	OsSUB1B-F	GACGAGGTTCCCGCATCTA
	OsSUB1B-R	GTCGGAGCAGCACTCGATGA