

Table S1. Primers used in this study.

Primer name	Seuquence (5' to 3')	Purpose
05753-F	TTGCAAACCTTTTAGGCACC	Isolation of homozygous insertion & sibling WT lines
05753-R	ACCACTGCTGCAGAAAACAC	Isolation of homozygous insertion & sibling WT lines
LB_T-DNA	ACGTCCGCAATGTGTTATTAA	Isolation of homozygous insertion & sibling WT lines
OsHKT1;4_Q-PCR-F	GTCGAAGTTGTCAGTGCATATGG	Amplification of <i>OsHKT1;4</i> transcripts in qPCR
OsHKT1;4_Q-PCR-R	TGAGCCTCCCAAAGAACATCAC	Amplification of <i>OsHKT1;4</i> transcripts in qPCR
OsSMT3-F	CCCACATCAACCTCAAGGTCA	Amplification of <i>OsSMT3</i> transcripts in qPCR (internal control)
OsSMT3-R	ACGGAGCCTACGACCATCAA	Amplification of <i>OsSMT3</i> transcripts in qPCR (internal control)