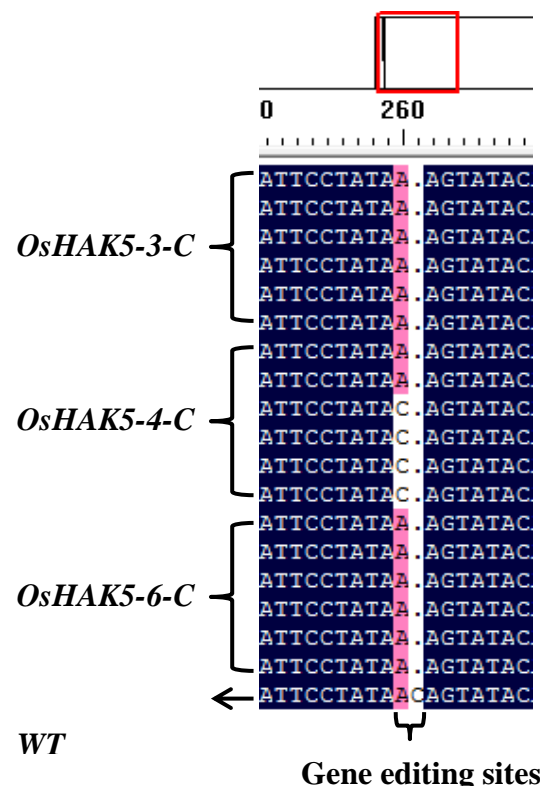


Appendix A The *OsAKT1*-RNAi line was identified by *OsAKT1* gene qRT-PCR. The bars represent the mean expression levels \pm SE from two independent biological replicates and three technical replicates, each replicate containing 6 plants. Asterisks indicate significant differential expression (Duncan's multiple range test with $P < 0.05$).



Appendix B Identification of *OsHAK5*-Cr lines using PCR analysis of *OsHAK5* gene. Each identified line contained six plants.

Appendix C Primer pairs used in this study

Genes	GenBank accession or locus number	Primer sequences (5'→3')	Remark
<i>OsRbohB</i>	LOC4326027	F: CTGGACAGGACCAAGAGCAG R: ATCTTGAACGGAGCAGCACA	H ₂ O ₂ biosynthesis
<i>OsWRKY45</i>	AK066255	F: AATTCGGTGGTCGTCAAGAA R: AAGTAGGCCTTTGGGTGCTT	SA transcription factor
<i>OsICS1</i>	LOC9268489	F: TGTCCCCACAAAGGCATCCTGG R: TGGCCCTCAACCTTTAAACATGCC	SA biosynthesis
<i>OsJAMYB</i>	AY026332	F: GAGGACCAGAGTGCAAAAAGC R: CATGGCATCCTTGAACCTCT	JA transcription factor
<i>OsAOS2</i>	NM_001055971.1	F: CAATACGTGTACTGGTCAATGG R: AAGGTGTCGTACCGGAGGAA	JA biosynthesis
<i>OsEIN2</i>	LOC107278000	F: TAGGGGGACTTTGACCATTG R: TGGAAGGGACCAGAAGTGTT	ET signaling
<i>OsACS1</i>	AK071011	F: GATGGTCTCGGATGATCACA R: GTCGGGGGAAAACCTGAAAAT	ET biosynthesis
<i>OsPR1a</i>	AJ278436	F: GTATGCTATGCTACGTGTTTATGC R: GCAAATACGGCTGACAGTACAG	Pathogenesis-related protein
<i>OsPR1b</i>	AK107926	F: ACGCCTTCACGGTCCATAC R: AAACAGAAAGAAACAGAGGGAGTAC	Pathogenesis-related protein
<i>OsBR11</i>	LOC4324691	F: CTTTCTCGGCACTTTCCTTG R: AGGGAACCAAGCTCTGGAAT	BR receptor
<i>OsDwarf</i>	AB084385	F: ATGGCCTTGCTATCTGCACT R: GGGTGTAGAGCTCTGCCTTG	BR biosynthesis
<i>OsAKT1</i>	LOC4326245	F: CTTACCAGAAAACCGAATCACC R: CCTCTCTCGGGTTTAATGGAG	K ⁺ channel
<i>OsHAK5</i>	LOC_Os01g70490	F: ACCGATCAGCAAGATAGAAACA R: TAAGCTCTCAAATTCTGCTGGA	K ⁺ transporter
<i>OsEXP</i>	LOC_Os03g27010	F: TGTGAGCAGCTTCTCGTTTG R: TGTTGTTGCCTGTGAGATCG	Reference gene
<i>OsEXPnarsai</i>	LOC_Os07g02340.1	F: AGGAACATGGAGAAGAACAAGG R: CAGAGGTGGTGCAGATGAAA	Reference gene
<i>OsEif5C</i>	SM00515	F: CACGTTACGGTGACACCTTTT R: GACGCTCTCCTTCTCCTCAG	Reference gene