

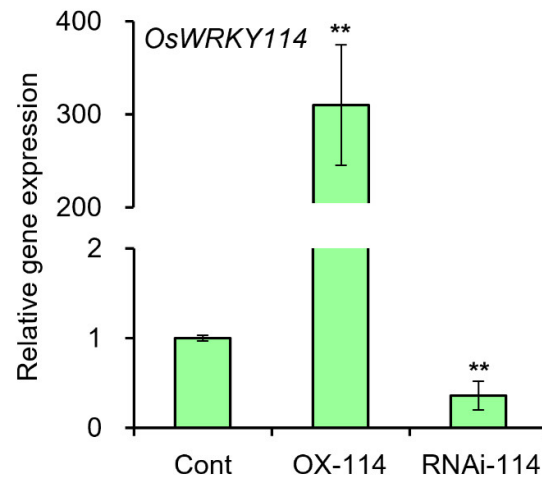
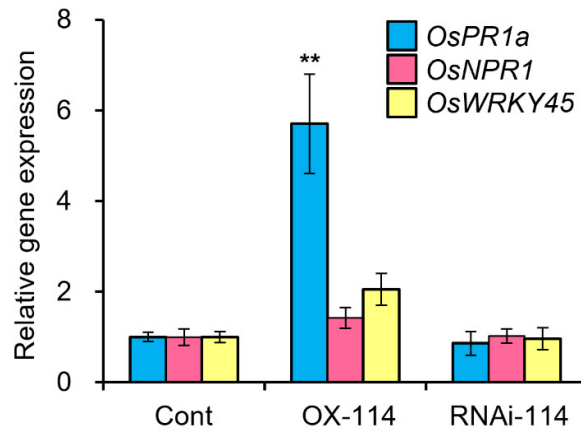
A**B**

Figure S1. Relative transcript levels of SA marker genes in protoplast. **(A, B)** Relative transcript levels of *OsWRKY114* **(A)** and SA marker genes such as *OsNPR1* and *OsWRKY45* **(B)** in protoplast. Rice protoplasts were transfected with or without constructs pEarleyGate104/*OsWRKY114* and pB7GWIWG(II)/*OsWRKY114*-RNAi, respectively. After an incubation of 8 h, total RNA was extracted for RT-qPCR analysis. *OsActin* was used as an internal control. Data are shown as means \pm SD. ** $p < 0.01$, by t -test relative to control sample.

Gene	Primer sequence	Purpose
<i>OsWRKY114</i>	F: CACCCATGTTCCAAGTGACA	qRT-PCR
	R: ATCGTCAGGGTGACCATTG	qRT-PCR
<i>OsPR1a</i>	F: GGAAGTACGGCGAGAACATC	qRT-PCR
	R: TGGTCGTACCACTGCTTCTC	qRT-PCR
<i>Chitinase</i>	F: CGCCCTAAGATAGAGTAACATCG	qRT-PCR
	R: CAAGAGCAACAAACAGTGGC	qRT-PCR
<i>OsABI5</i>	F: GCAGGAGGAAGCGGTTTATG	qRT-PCR
	R: AGTGTTACCTGTCGGTCGTT	qRT-PCR
<i>OsVP1</i>	F: ACATAGACCAGCTCCTCGAC	qRT-PCR
	R: GGACATGGCGTCCTCTATCA	qRT-PCR
<i>TRAB1</i>	F: CCGGCTGTCAACAACAGCTC	qRT-PCR
	R: GAAACCCATCGCACCAGCAG	qRT-PCR
<i>OsZIP23</i>	F: GAGATCACGCTGGAGGAGTT	qRT-PCR
	R: ACCATCGGAGGGAACACATT	qRT-PCR
<i>OsZIP72</i>	F: TGTATTGCTGACGTTTCGAC	qRT-PCR
	R: GAGCAGCTCGTCCATGTTC	qRT-PCR
<i>OsLEA3-1</i>	F: ATACCAAGGAGGCGACGAAG	qRT-PCR
	R: GTGCTGGAGGTCTTGTCCTT	qRT-PCR
<i>OsLEA3-2</i>	F: AAGAACAAGCTGGGCGAGTA	qRT-PCR
	R: CTTGAACTCCGTCGCCTTC	qRT-PCR
<i>OsLEA4</i>	F: CCGACGAGAAGAAGGAGGTG	qRT-PCR
	R: TTATGGAGCCTGTGCTGGAT	qRT-PCR
<i>OsLEA5</i>	F: GCTCACCTACACCCTCAAGT	qRT-PCR
	R: GATCTTGGCCGGTATCTCCA	qRT-PCR
<i>OsEm1</i>	F: AGACGAGGAAGGAGCAGAT	qRT-PCR
	R: GGACTTGGTCTTGTAAGTTG	qRT-PCR
<i>OsNCED1</i>	F: CTACATCCCTCCTGCTGCTT	qRT-PCR
	R: CTACCAACTGCTCGTCCTCT	qRT-PCR
<i>OsNCED3</i>	F: TTCGCCATCACCGAGAACTA	qRT-PCR
	R: GAGCATCTCCTGGAGCTTGA	qRT-PCR
<i>OsNCED4</i>	F: GTCCAAGCCGTACCTCAAGT	qRT-PCR
	R: TCCTGGAGCTTGAACACGAT	qRT-PCR
<i>OsNPR1</i>	F: CACGCCTAAGCCTCGGATTA	qRT-PCR
	R: TCAGTGAGCAGCATCCTGACTAG	qRT-PCR
<i>OsWRKY45</i>	F: GGACGCAGCAATCGTCCGGG	qRT-PCR
	R: CGGAAGTAGGCCTTTGGGTGC	qRT-PCR
<i>OsActin</i>	F: CATTGGTGCTGAGCGTTTCC	qRT-PCR
	R: CTCCTTGCTCATCCTGTCAGC	qRT-PCR

Table S1. Sequence of primers used in this study.