

## SUPPLEMENTARY DATA

TABLE S1. The primers for semiquantitative RT-PCR of *OsPINs*, *OsAUX1* and *OsAXR4* genes.

Gene	Primers sequences (5' to 3')	Product length (bp)
<i>OsACT</i>	pF: GGAACTGGTATGGTCAAGGC pR: AGTCTCATGGATAACCGCAG	750
<i>OsPIN1a</i>	pF: TCATCTGGTCGCTCGTCTGC pR: CGAACGTCGCCACCTTGTTTC	171
<i>OsPIN1b</i>	pF: TGCACCCTAGCATTCTCAGCA pR: CCCTCCTCCCAAATTCTACTT	246
<i>OsPIN1c</i>	pF: TCGCACGGGACGCAGTCA pR: CCCGTCCTTCTCGTTCTTGTTTC	402
<i>OsPIN2</i>	pF: ATATTGTCAGATGCAGGGCTAG pR: TCCTACTTGATCTCATTTC	652
<i>OsPIN5a</i>	pF: TGGCGGATCTTCACGAGG pR: CCGACGACAAGCGAGTTG	266
<i>OsPIN5b</i>	pF: GGGCAGCAGGAGAGGGTGATAG pR: GAATCGGCAGAGAGATCAATGT	259
<i>OsPIN9</i>	pF: GATACAAGATAGCGTCGTTCTC pR: ATGATGTCTGCGTGGACCT	187
<i>OsAUX1</i>	pF: AAGCCACCGTTCTTCTCTGC pR: CATGCCCTCTTCTTCTTCTACC	425
<i>OsAXR4</i>	pF: CAGCAGCCTTTCTTCTCAGTT pR: GGTGGTGGTGGGTTTGGA	391