

Supplementary data:

Supplementary Table S1. Primer sequences of reference and target genes used in the current study

Purpose	Name	Forward (5'-3')	Reverse (5'-3')
Reference gene	<i>OsUBQ</i>	GACGGACGCACCCTGGCTGACTAC	TGCTGCCAATTACCATATACCA CGAC
Target genes	<i>D10</i>	CTGTACAAGTTCGAGTGGCACC	CCTCGTCCGTCTCCTCGTAC
	<i>D17</i>	CCTCGTCCAGAAGCGTGAG	TAGTGGGTGTTCGGTGAAGGC
	<i>OsHAC1;1</i>	TGAACAAGGGCCATCTACAC	GACGAGAACTGCTCCACAAA
	<i>OsHAC1;2</i>	TAGCATCTGCCGATCTCATA	GAGGTTTATTACCGCAAGG
	<i>OsGSH1</i>	TGTCATTTCCGGTCTCTTCC	AAGGGCAAACCTCAGGAAAT
	<i>OsGSH2</i>	GCTGGTCAGACTCCAGAAGG	CCGCAAATAGGCTCCAAATA
	<i>OsPCS1</i>	TCGACGATTTCTGTTTGCTG	GTTTCATGGCTTCCCAAAGAA
	<i>OsABCC1</i>	AACAGTGGCTTATGTTCTCAAG	AACTCCTCTTTCTCCAATCTCTG
	<i>OsCuZnSOD1</i>	ATGCGTCTGTGTTGCTTCTG	CCATCTCCCTCTTGGACAAA
	<i>OsCuZnSOD2</i>	GCGGTGAGTGACTTGTTTT	TACGAGCGAACATGAACAGC
	<i>OsMnSOD2</i>	TTTTGTGGGTGGGAAATCAT	CACAGCAGCTCCATCCTACA
	<i>OsAPX1</i>	CCAAGGGTTCTGACCACCTA	CAAGGTCCCTCAAACCAGA
	<i>OsAPX2</i>	TCAAGGACCAACTTCCCATC	AGGGTGTGACCACCAGAAAG
	<i>OsGR2</i>	AAGTGATTCCTCGCGCTAAA	CTCGTCCTTGAGCATCTTCC
	<i>OsGR3</i>	ATATGGGCTGTGGGTGATGT	TGAAGCATCAAAATCGCAAG
	<i>OsGPX05</i>	GATCTGGACCTCCTCACTCG	CCTCATCCACCCTCTTTCAA
	<i>OsGSTU30</i>	GAGGATCTCCGCAACAAGAG	CGATATAGGCGGTCCAGAAG
	<i>OsGSTU37</i>	GCTGAGTCTGCCGATAGAG	ATTTATTCCCAGGTGGCACA