

1 Appendix A

2 Table S1 Primer sequence of the target gene for analyzing expression levels

Gene	Acc.no	Primer sequence	Product (bp)
MnSOD	AF092524	[F]5'-TCCCGCTGTTGGATCTTTGTAT-3' [R]5'-GTTTATTAGCAACGCAGGCACA-3'	156
CAT	D86327	[F]5'-TGCCTGTGTTTTTTTATCCGA-3' [R]5'-ACCGTCCATGTGCCTGTAGT-3'	194
$\beta$ -actin	AB181991	[F]5'-CAGCAATGTATGTCGCAATC-3' [R]5'-TAGCATGAGGAAGCGTGTAT-3'	135

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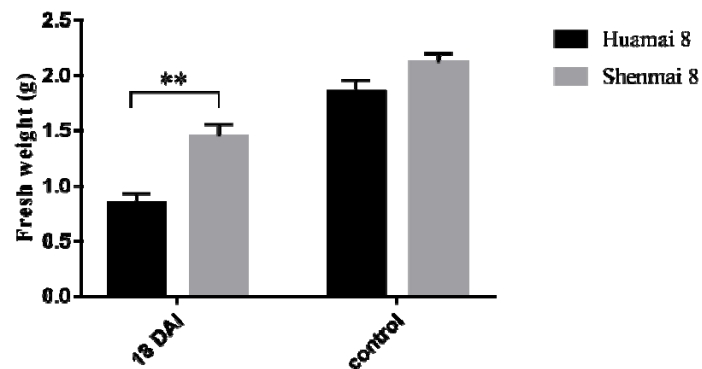
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8 Appendix B

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Figure S1

12 Fig. S1 Fresh weight of wheat roots with PM infection compared to uninfected controls. Data  
13 are the means  $\pm$  SD, n=3. Results are significantly different between Huamai 8 and Shenmai 8,  
14  $0.001 < P < 0.01$  (\*\*).