

**The rice ERF transcription factor *OsERF922* negatively regulates
resistance to *Magnaporthe oryzae* and salt tolerance**

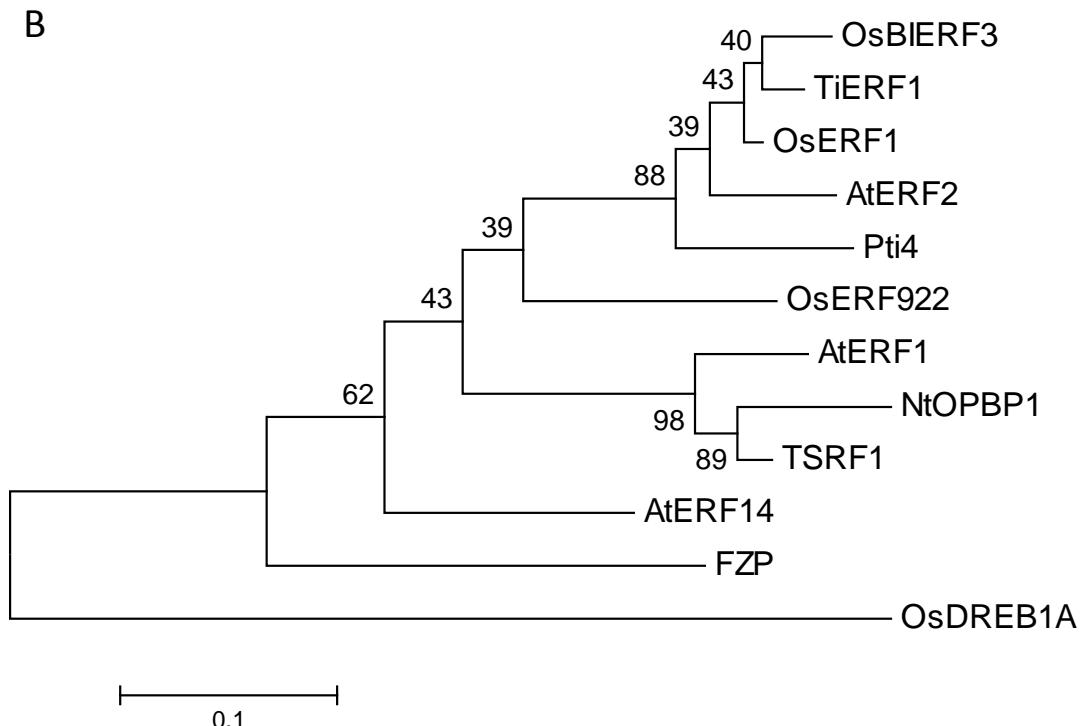
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Supplementary Material

Supplemental Table 1. Primers used in the QRT-PCR

Primer Name	Primer Sequence (5'-3')
<i>UBQ</i> Forward:	AACCAGCTGAGGCCAAGA
<i>UBQ</i> Reverse:	ACGATTGATTTAACCAGTCCATGA
<i>OsERF922</i> Forward:	AGGCCTGCTCAACTTCCCG
<i>OsERF922</i> Reverse:	CACGCACTCACCGTCGCTCA
<i>Pr1a</i> Forward:	GTCTTCATCACCTGCAACTACTC
<i>Pr1a</i> Reverse:	CATGCATAAACACGTAGCATAGC
<i>rab16a</i> Forward:	CACACCACAGCAAGAGCTAAGTG
<i>rab16a</i> Reverse:	TGGTGCTCCATCCTGCTTAAG
<i>Pr1b</i> Forward:	CGATCAGGCCCTTACTAGC
<i>Pr1b</i> Reverse:	ACACACAATCCGGCTACATAGAT
<i>Pr10</i> Forward:	GACATCGTGGATGGCTACTATGG
<i>Pr10</i> Reverse:	TCACTCACTCTAGGTGGGATATAC
<i>PAL</i> Forward:	GCGATCGGTAAGCTCATGTT
<i>PAL</i> Reverse:	CCTTGAAGCCGTAGTCCAAG
<i>OsCPS2</i> Forward:	GAATTCCGCAGCAAGCACCGC
<i>OsCPS2</i> Reverse:	GC GGCCGCCTAATTGACATCCTCGA
<i>OsCPS4</i> Forward:	GAATTGGATGAACTAAGAGAGA
<i>OsCPS4</i> Reverse:	GC GGCCGCTTATAAGGAGTGTAG
<i>OsNCED3</i> Forward:	ACGTGATCAAGAACGCCGTACCT
<i>OsNCED3</i> Reverse:	GCTGGTCGAGCGGGATCT
<i>OsNCED4</i> Forward:	GCCGAGACACGCATTGG
<i>OsNCED4</i> Reverse:	GTGAAGGTGGCGACAGCAA

Supplemental Figure 1. *OsERF922* sequences and phylogenetic analysis



Supplemental Figure 1. *OsERF922* sequences and phylogenetic analysis

(A) The nucleotide sequence of *OsERF922* cDNA and its deduced amino-acid sequence. The 5'-untranslated region is italicized. The residues forming the ERF domain are in bold and shaded, including the conserved amino-acid residues.

(B) The phylogenetic tree of OsERF922 with close homologs from a BLAST search. The deduced amino-acid sequence of OsERF922 was aligned with some of the published members of ERF using the CLUSTAL W program and the phylogenetic tree was drawn using the TREEVIEW program to produce a neighbor-joining tree of the full-length amino-acid sequences from ERF proteins. The GenBank accession numbers are listed in brackets for each of the following ERF proteins: OsBIERF3(AAV98702), AtERF1(AY086078), AtERF2(BAA32419), PtI4(T07686), TSRF1(AF49420), OsERF1(ABK34954), OsERF922 (BAB67922), NtOPBP1 (U81157), TiERF1(ABQ52686), AtERF14(P93822), FZP(BAJ09616), OsDREB1A(AAN02486).