

SUPPLEMENTARY INFORMATION

Title: Comparing the defence-related gene expression changes upon root-knot nematode attack in susceptible versus resistant cultivars of rice

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Supplementary Table S1. Primers used for gene expression studies.

Gene	Locus ID	Forward primer (5'-3')	Reverse primer (5'-3')
<i>Os18srRNA</i>	GenBank: AF069218	CGCGCAAATTACCCAATCCTGACA	TCCCGAAGGCCAACGTAAATAGGA
<i>Os-actin</i>	RAP-DB: Os03g0718100	CTCTCAGCACATTCCAGCAG	AGGAGGACGGCGATAACAG
<i>OsMAPK5a</i>	RAP-DB: Os03g17700	GTCTGCTCCGTGATGAAC	TGATGCCTATGATGTTCTCG
<i>OsMAPK6</i>	RAP-DB: Os06g0154500	GATACATTCGCCAACTTCC	CAGTGATGCCAGGTAAGG
<i>OsMPAK20</i>	RAP-DB: Os01t0629900	TCAACTCCAATTCCTGCCAAG	AACAACCTCTCCTGGTCTTGC
<i>OsPAL1</i>	RAP-DB: Os02g41630	TGTGCGTGCTTCTGCTGCTG	AGGGTGTGATGCGCACGAG
<i>OsICS1</i>	RAP-DB: Os09g19734	TGTCCCCACAAAGGCATCCTGG	TGGCCCTCAACCTTTAAACATGCC
<i>OsEDS1</i>	RAP-DB: Os09t0392100	CAGGAGAGGCAGTGTTAATCG	GCAAGCGGAGTAAGTGGTATG
<i>OsPAD4</i>	RAP-DB: Os11t0195500	TCAGAGGCAAGGCAGTAGTG	ACCGCTCACGCAGGATAG
<i>OsNPR1</i>	RAP-DB: Os01t0194300	AGAAGTCATTGCCTCCAG	ACATCGTCAGAGTCAAGG
<i>OsAos2</i>	RAP-DB: Os03t0225900	GCGAGAGACGGAGAACCC	CGACGAGCAACAGCCTTC
<i>OsJMT1</i>	RAP-DB: Os06g0314600	CACGGTCAGTCCAAAGATGA	CTCAACCGTTTTGGCAAACCT
<i>OsJAMYB</i>	RAP-DB: Os11g45740	GAGGACCAGAGTGCAAAAGC	CATGGCATCCTTGAACCTCT
<i>OsACS1</i>	RAP-DB: Os03g51740	GATGGTCTCGGATGATCACA	GTCGGGGGAAAACCTGAAAAT
<i>OsACO7</i>	RAP-DB: Os01g39860	GGACTACTACCAGGGCACCA	GATTAGCGCACGCGATTTTA
<i>OsEIN2</i>	RAP-DB: Os07g06130	TAGGGGGACTTTGACCATTG	TGGAAGGGACCAGAAGTGTT
<i>OsERF1</i>	RAP-DB: Os04g46220	AAGGGTCATAATTCGCGTCA	TCCACACCACAAGACATCGT
<i>OsPR1a</i>	GenBank: EF061246	AACTTCGTCGGCCAATCTC	CATGCATAAACACGTAGCATAGC
<i>OsPR1b</i>	GenBank: EF061247	TACGACTACGCCTCCAACA	CCGGCTTATAGTTGCATGTGA
<i>OsPR10</i>	GenBank:AF274850	ACGCCTAAGATGAAGAGGAATAC	CTCAAACGCCACGAGAATTTG
<i>OsWRKY13</i>	RAP-DB: Os01t0750100	GCCAGCGGAGAACGAATC	CTCCTCCTGCTTCACAACC
<i>OsWRKY45</i>	RAP-DB: Os05g0322900	AATTCGGTGGTCGTCAAGAA	AAGTAGGCCTTTGGGTGCTT
<i>OsC4H</i>	RAP-DB: Os05g0320700	CAGACTGGTGAGATCCGGTG	TTCCCATTTCGATCGACCAC
<i>OsCAD6</i>	RAP-DB: Os04g0229100	TCGGTAAGAGGACGGTGAGT	TGTCGATGTCCCAGGTGATG
<i>OsGSL1</i>	GenBank: AP001389	TGAGGACCTGCCACGATT	CACGCTGATTGCGAACAT
<i>OsGSL3</i>	GenBank: AP003268	TGGCAAGCGACCACATAG	AGACCTTAGCACGGACTG
<i>OsGSL5</i>	GenBank: AP008212	GTGGTGTCCCTGCTATGA	GTTGTTTGCTATTCTCCC
<i>OsGNS5</i>	GenBank: U72251	TTGCGGCCATTCTACAGT	TGGTGAGGGCGATGCTTG