Table S3 Upregulated genes in the vector control rice under the heat stress condition.

Description as given			in nice under the n	eat stress co	ridition.	
	Fold Change			SD (log2)	Regulation	Description ^{a)}
LOC_Os02g15930 LOC_Os04g28420	207.0 128.7	0.00029 0.00067	7.7 7.0	0.0 0.2	up up	expressed protein peptidyl-prolyl isomerase, putative, expressed
LOC_Os04g45480	70.9	0.00065	6.1	0.1	up	heat shock protein STI, putative, expressed
LOC_Os06g36930	48.7	0.00079	5.6	0.2	up	HSF-type DNA-binding domain containing protein, expressed
LOC_Os03g14180	45.9	0.00147	5.5	0.3	up	hsp20/alpha crystallin family protein, putative, expressed
LOC_Os10g28340	29.3	0.00060	4.9	0.1	up	heat stress transcription factor, putative, expressed
LOC_Os02g40900 LOC_Os03g61150	28.6 28.2	0.00029 0.00081	4.8 4.8	0.0 0.2	up	RNA recognition motif containing protein, putative, expressed
LOC_Os03g61150 LOC_Os08g43334	28.2	0.00081	4.8	0.2	up up	expressed protein HSF-type DNA-binding domain containing protein, expressed
LOC_Os01g46740	26.9	0.00148	4.7	0.3	up	expressed protein
LOC_Os03g49430	25.4	0.00113	4.7	0.2	up	pre-mRNA-splicing factor, putative, expressed
LOC_Os06g36390	24.4	0.00083	4.6	0.1	up	expressed protein
LOC_Os01g42190	23.8	0.00080	4.6	0.1	up	heat shock protein DnaJ, putative, expressed
LOC_Os03g19270	22.4 22.0	0.00120	4.5 4.5	0.2	up	universal stress protein domain containing protein, putative, expressed
LOC_Os05g44340 LOC_Os06g06490	20.9	0.00234 0.00057	4.5	0.4 0.1	up up	heat shock protein 101, putative, expressed U-box domain containing heat shock protein, putative, expressed
LOC_Os03g18200	20.5	0.00047	4.4	0.0	up	heat shock protein DnaJ, putative, expressed
LOC_Os11g47500	18.7	0.00064	4.2	0.1	up	glycosyl hydrolase, putative, expressed
LOC_Os02g09880	18.3	0.00200	4.2	0.3	up	hypothetical protein
LOC_Os06g39240	18.3	0.00135	4.2	0.2	up	endothelial differentiation-related factor 1, putative, expressed
LOC_Os07g37280 LOC_Os12g36840	18.2 18.2	0.00326 0.00133	4.2 4.2	0.4 0.2	up	hypothetical protein
LOC_Os12g36640 LOC_Os03g11910	17.5	0.00133	4.2	0.2	up up	pathogenesis-related Bet v I family protein, putative, expressed DnaK family protein, putative, expressed
LOC_Os02g54140	17.0	0.00207	4.1	0.3	up	hsp20/alpha crystallin family protein, putative, expressed
LOC_Os02g48140	16.9	0.00286	4.1	0.4	up	hsp20/alpha crystallin family protein, putative, expressed
LOC_Os06g14240	16.5	0.00235	4.0	0.3	up	hsp20/alpha crystallin family protein, putative, expressed
LOC_Os01g68960	16.5	0.00086	4.0	0.1	up	expressed protein
LOC_Os04g33115	15.8	0.00062	4.0	0.1	up	expressed protein
LOC_Os01g55270 LOC_Os04g36750	15.6 15.6	0.00026 0.00245	4.0 4.0	0.0 0.3	up up	SGS domain containing protein, expressed hsp20/alpha crystallin family protein, putative, expressed
LOC_Os12g05210	15.1	0.00245	3.9	0.3	up up	expressed protein expressed protein
LOC_Os03g51920	14.8	0.00365	3.9	0.4	up	peptidase, M50 family, putative, expressed
LOC_Os06g09560	14.6	0.00206	3.9	0.3	up	heat shock protein DnaJ, putative, expressed
LOC_Os02g08490	14.6	0.00151	3.9	0.2	up	chaperone protein clpB 1, putative, expressed
LOC_Os06g39370	14.4	0.00145	3.9	0.2	up	OsFBK16 - F-box domain and kelch repeat containing protein, expressed
LOC_Os03g16460 LOC_Os01g12820	13.0 12.9	0.00062 0.00131	3.7 3.7	0.1 0.2	up up	expressed protein harpin-induced protein, putative, expressed
LOC_Os01g12820 LOC_Os08g03420	12.9	0.00131	3.7	0.2	up	kelch repeat protein, putative, expressed
LOC_Os08g05590	12.6	0.00173	3.7	0.2	up	aquaporin protein, putative, expressed
LOC_Os06g46900	12.5	0.00071	3.6	0.1	up	phosphosulfolactate synthase-related protein, putative, expressed
LOC_Os02g53250	12.4	0.00064	3.6	0.1	up	expressed protein
LOC_Os09g25945	12.3	0.00129	3.6	0.2	up	expressed protein
LOC_Os06g32650	11.9	0.00126	3.6	0.2	up	expressed protein
LOC_Os05g45020 LOC_Os09g33820	11.6 11.5	0.00112 0.00081	3.5 3.5	0.2 0.1	up up	zinc finger/CCCH transcription factor, putative, expressed lecithine cholesterol acyltransferase, putative, expressed
LOC_Os03g56540	11.5	0.00137	3.5	0.2	up	heat shock protein DnaJ, putative, expressed
LOC_Os08g39560	11.4	0.00200	3.5	0.3	up	OTU-like cysteine protease family protein, putative, expressed
LOC_Os06g04240	11.1	0.00114	3.5	0.2	up	expressed protein
LOC_Os03g55670	10.9	0.00095	3.4	0.1	up	expressed protein
LOC_Os01g08860	10.9	0.00924	3.4	0.7	up	hsp20/alpha crystallin family protein, putative, expressed
LOC_Os01g19820	10.8	0.00065	3.4	0.1	up	universal stress protein domain containing protein, putative, expressed
LOC_Os04g54210 LOC_Os08g24400	10.8 10.8	0.00098 0.00163	3.4 3.4	0.1 0.2	up up	expressed protein SWP, putative, expressed
LOC_Os01g52140	10.8	0.00088	3.4	0.1	up	expressed protein
LOC_Os03g13450	10.6	0.00071	3.4	0.1	up	expressed protein
LOC_Os11g47510	10.6	0.00074	3.4	0.1	up	glycosyl hydrolase, putative, expressed
LOC_Os01g52110	10.6	0.00204	3.4	0.3	up	RING finger and CHY zinc finger domain-containing protein 1, putative, expressed
LOC_Os06g09550	10.4	0.00090	3.4	0.1	up	expressed protein
LOC_Os09g28210 LOC Os07g43740	10.2 9.8	0.00200 0.00519	3.4 3.3	0.3 0.5	up up	bHelix-loop-helix transcription factor, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os05g48810	9.7	0.00313	3.3	0.2	up	dnaJ domain containing protein, expressed
LOC_Os02g34250	9.7	0.00151	3.3	0.2	up	expressed protein
LOC_Os06g06400	9.6	0.00173	3.3	0.2	up	NBS-LRR type disease resistance protein, putative, expressed
LOC_Os03g02300	9.5	0.00062	3.2	0.1	up	expressed protein
LOC_Os03g60560	9.3	0.00095	3.2	0.1	up	ZOS3-21 - C2H2 zinc finger protein, expressed
LOC_Os02g32770 LOC_Os11q15060	9.3	0.00464	3.2	0.4	up	cytochrome P450, putative, expressed
LOC_Os11g15060 LOC_Os02g04650	9.1 9.1	0.00099 0.00057	3.2 3.2	0.1 0.1	up up	SAM dependent carboxyl methyltransferase, putative, expressed activator of 90 kDa heat shock protein ATPase homolog, putative, expressed
LOC_Os01g21120	9.1	0.00062	3.2	0.1	up	AP2 domain containing protein, expressed
LOC_Os06g03520	9.0	0.00179	3.2	0.2	up	DUF581 domain containing protein, expressed
LOC_Os04g58280	8.6	0.00192	3.1	0.2	up	stem-specific protein TSJT1, putative, expressed
LOC_Os03g55770	8.5	0.00086	3.1	0.1	up	expressed protein
LOC_Os03g58890 LOC Os02g49720	8.5	0.00121 0.01154	3.1	0.1	up	oxidoreductase, putative, expressed
LOC_Os02g49720 LOC_Os05g45830	8.3 8.2	0.01154	3.1 3.0	0.7 0.1	up up	aldehyde dehydrogenase, putative, expressed expressed protein
LOC_Os01g65830	8.2	0.00100	3.0	0.0	up	acyl-desaturase, chloroplast precursor, putative, expressed
LOC_Os01g67150	8.2	0.00057	3.0	0.0	up	expressed protein
LOC_Os03g08460	8.1	0.00101	3.0	0.1	up	AP2 domain containing protein, expressed
LOC_Os05g43040	8.1	0.00071	3.0	0.1	up	tetratricopeptide repeat domain containing protein, expressed
LOC_Os04g55170	8.1	0.00132	3.0	0.2	up	LTPL126 - Protease inhibitor/seed storage/LTP family protein precursor, expressed
LOC_Os02g43330 LOC_Os03g60780	8.1 8.0	0.00124 0.00069	3.0 3.0	0.1 0.1	up up	homeobox associated leucine zipper, putative, expressed armadillo/beta-catenin-like repeat containing protein, expressed
LOC_Os11g31060	8.0	0.00069	3.0	0.1	up up	IQ calmodulin-binding and BAG domain containing protein, putative, expressed
LOC_Os08g37470	8.0	0.00349	3.0	0.3	up	2-aminoethanethiol dioxygenase, putative, expressed
LOC_Os09g23595	7.9	0.00179	3.0	0.2	up	expressed protein
LOC_Os06g05420	7.8	0.00089	3.0	0.1	up	expressed protein
LOC_Os08g40690	7.8	0.00090	3.0	0.1	up	glycosyl hydrolase, putative, expressed
LOC_Os07g02330 LOC_Os06g05010	7.8 7.7	0.00158 0.00128	3.0 2.9	0.2 0.1	up	protein phosphatase 2C, putative, expressed early nodulin 93 ENOD93 protein, putative, expressed
LOC_Os06g05010 LOC_Os07g09630	7.7 7.6	0.00128	2.9	0.1	up up	early nodulin 93 ENOD93 protein, putative, expressed oxidoreductase, putative, expressed
LOC_Os07g09630 LOC_Os02g57280	7.6	0.00128	2.9	0.0	up	CBS domain containing membrane protein, putative, expressed
LOC_Os10g23050	7.6	0.00079	2.9	0.1	up	helix-loop-helix DNA-binding protein, putative, expressed
LOC_Os11g15040	7.5	0.00142	2.9	0.2	up	S-adenosyl-L-methionine:benzoic acid/salicylic acid carboxyl methyltransferase, putative, expressed
LOC_Os08g09690	7.5	0.00116	2.9	0.1	up	nuclear transcription factor Y subunit, putative, expressed
LOC_Os05g39250	7.5	0.00278	2.9	0.3	up	phosphatidylethanolamine-binding protein, putative, expressed
LOC_Os10g31850 LOC_Os08g04740	7.5 7.4	0.00114 0.00237	2.9 2.9	0.1 0.2	up up	RING finger and CHY zinc finger domain-containing protein 1, putative, expressed expressed protein
LOC_Os08g04740 LOC_Os08g36920	7.4 7.3	0.00237	2.9	0.2	up up	expressed protein AP2 domain containing protein, expressed
LOC_Os03g18870	7.3	0.00171	2.9	0.2	up	heat shock protein DnaJ, putative, expressed
LOC_Os12g40330	7.3	0.00148	2.9	0.2	up	expressed protein
LOC_Os06g49640	7.2	0.00111	2.9	0.1	up	uncharacterized UPF0114 domain containing protein, expressed
LOC_Os05g28210	7.2	0.00296	2.8	0.3	up	small hydrophilic plant seed protein, putative, expressed

LOC_Os02g38386	7.1	0.00204	2.8	0.2	up	NBS-LRR disease resistance protein, putative, expressed
LOC_Os02g06720 LOC_Os03g12820	7.1	0.00240 0.00057	2.8 2.8	0.2 0.0	up	WD domain containing protein, putative, expressed
LOC_Os03g12820 LOC_Os05g03910	7.0 7.0	0.00037	2.8	0.0	up up	ATP8, putative, expressed RNA polymerase II-associated protein 3, putative, expressed
LOC_Os08g32930	7.0	0.00185	2.8	0.2	up	expressed protein
LOC_Os07g47630	6.9	0.00064	2.8	0.1	up	RNA recognition motif containing protein, expressed
LOC_Os10g28440	6.8	0.00227	2.8	0.2	up	sulfate transporter 3.1, putative, expressed
LOC_Os08g39150	6.8	0.00047	2.8	0.0	up	expressed protein
LOC_Os01g72370	6.7	0.00070	2.7	0.1	up	helix-loop-helix DNA-binding domain containing protein, expressed
LOC_Os03g25770	6.7	0.00094	2.7	0.1	up	RNA recognition motif containing protein, putative, expressed
LOC_Os02g09810	6.7	0.00065	2.7	0.1	up	amino acid transporter, putative, expressed
LOC_Os09g33800	6.7	0.00188	2.7	0.2	up	arabinogalactan protein, putative, expressed
LOC_Os03g63950 LOC_Os07g16364	6.6 6.6	0.00065 0.00262	2.7 2.7	0.1 0.2	up up	plastid-specific 30S ribosomal protein 1, chloroplast precursor, putative, expressed expressed protein
LOC_Os07g16364 LOC_Os09g04160	6.5	0.00262	2.7	0.2	up	expressed protein expressed protein
LOC_Os03g26460	6.3	0.00108	2.7	0.1	up	CS domain containing protein, putative, expressed
LOC_Os02g53320	6.2	0.00062	2.6	0.1	up	universal stress protein domain containing protein, putative, expressed
LOC_Os01g58960	6.2	0.00055	2.6	0.0	up	cytochrome P450, putative, expressed
LOC_Os08g23754	6.2	0.00098	2.6	0.1	up	expressed protein
LOC_Os01g50400	6.2	0.00213	2.6	0.2	up	STE_MEKK_ste11_MAP3K.5 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed
LOC_Os01g47840	6.2	0.00245	2.6	0.2	up	S-locus-like receptor protein kinase, putative, expressed
LOC_Os06g48500	6.2	0.00139	2.6	0.1	up	expressed protein
LOC_Os12g05200 LOC_Os05g13300	6.2	0.00088	2.6 2.6	0.1 0.2	up	DNA binding protein, putative, expressed
LOC_Os03g13300 LOC_Os01g62970	6.1 6.1	0.00166 0.00154	2.6	0.2	up up	helicase, putative, expressed expressed protein
LOC_Os03g30300	6.0	0.00115	2.6	0.1	up	6-phosphogluconolactonase, putative, expressed
LOC_Os05g37060	6.0	0.00167	2.6	0.2	up	MYB family transcription factor, putative, expressed
LOC_Os01g38530	6.0	0.00071	2.6	0.1	up	ELF3 protein, putative, expressed
LOC_Os03g47860	5.9	0.00197	2.6	0.2	up	transferase family protein, putative, expressed
LOC_Os06g15810	5.9	0.00070	2.6	0.1	up	integral membrane protein, putative, expressed
LOC_Os08g41400	5.8	0.00104	2.5	0.1	up	expressed protein
LOC_Os09g26840	5.8	0.00097	2.5	0.1	up	expressed protein
LOC_Os12g35610	5.8	0.00091	2.5	0.1	up	respiratory burst oxidase, putative, expressed
LOC_Os04g05010 LOC_Os12g24020	5.8 5.8	0.00104 0.00029	2.5 2.5	0.1 0.0	up up	CBS domain containing membrane protein, putative, expressed rhodanese-like domain containing protein, putative, expressed
LOC_Os05g27780	5.7	0.00412	2.5	0.3	up	expressed protein
LOC Os06q04220	5.7	0.00071	2.5	0.1	up	expressed protein
LOC_Os04g09580	5.7	0.00440	2.5	0.3	up	expressed protein
LOC_Os01g12460	5.7	0.00173	2.5	0.2	up	expressed protein
LOC_Os03g19250	5.7	0.00310	2.5	0.3	up	AMP-binding enzyme, putative, expressed
LOC_Os09g35030	5.6	0.00097	2.5	0.1	up	dehydration-responsive element-binding protein, putative, expressed
LOC_Os12g42860	5.6	0.00126	2.5	0.1	up	2-aminoethanethiol dioxygenase, putative, expressed
LOC_Os02g44770	5.6	0.00103	2.5	0.1	up	uncharacterized mscS family protein, putative, expressed
LOC_Os04g49370	5.6	0.00071	2.5	0.1	up	expressed protein
LOC_Os04g48350 LOC_Os01g63690	5.6 5.6	0.00083 0.00352	2.5 2.5	0.1 0.3	up up	dehydration-responsive element-binding protein, putative, expressed hs1, putative, expressed
LOC_Os05g33960	5.6	0.00332	2.5	0.3	up	peptide transporter PTR2, putative, expressed
LOC_Os07g46700	5.5	0.00073	2.5	0.1	up	zinc finger, RING-type, putative, expressed
LOC_Os09g23595	5.5	0.00060	2.5	0.0	up	expressed protein
LOC_Os09g11480	5.5	0.00098	2.5	0.1	up	AP2 domain containing protein, expressed
LOC_Os07g41310	5.5	0.00069	2.5	0.1	up	COBRA, putative, expressed
LOC_Os01g47190	5.5	0.00185	2.5	0.2	up	phosphoglycerate mutase, putative, expressed
LOC_Os02g44990	5.4	0.00096	2.4	0.1	up	OsFBDUF13 - F-box and DUF domain containing protein, expressed
LOC_Os05g29810	5.4	0.00216	2.4	0.2	up	AP2 domain containing protein, expressed
LOC_Os02g43020 LOC_Os01g69840	5.4 5.4	0.00092 0.00103	2.4 2.4	0.1 0.1	up	heat shock protein STI, putative, expressed expressed protein
LOC_Os01g69840 LOC_Os09g39090	5.4	0.00103	2.4	0.1	up up	vignain precursor, putative, expressed
LOC_Os05g34510	5.4	0.00278	2.4	0.2	up	expressed protein
LOC_Os01g56740	5.3	0.00242	2.4	0.2	up	OsFBDUF7 - F-box and DUF domain containing protein, expressed
LOC_Os03g16960	5.3	0.00148	2.4	0.1	up	cysteine-rich repeat secretory protein 55 precursor, putative, expressed
LOC_Os06g48500	5.2	0.00356	2.4	0.3	up	expressed protein
LOC_Os01g06740	5.2	0.00163	2.4	0.2	up	ribosome inactivating protein, putative, expressed
LOC_Os05g34530	5.2	0.00258	2.4	0.2	up	auxin-inducible protein, putative, expressed
LOC_Os01g64120	5.2	0.00057	2.4	0.0	up	2Fe-2S iron-sulfur cluster binding domain containing protein, expressed
LOC_Os02g32590 LOC_Os01g66544	5.1	0.00145	2.4	0.1	up	HSF-type DNA-binding domain containing protein, expressed expressed protein
LOC_Os01g66544 LOC_Os05g07940	5.1 5.1	0.00069 0.00395	2.4 2.3	0.1 0.3	up up	glyoxalase family protein, putative, expressed
LOC_Os04g31760	5.1	0.00230	2.3	0.2	up	expressed protein
LOC_Os01g10640	5.0	0.00185	2.3	0.2	up	expressed protein
LOC_Os03g20870	5.0	0.00251	2.3	0.2	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os05g11140	5.0	0.00065	2.3	0.1	up	CK1_CaseinKinase_1a.5 - CK1 includes the casein kinase 1 kinases, expressed
LOC_Os02g33070	4.9	0.00176	2.3	0.2	up	expressed protein
LOC_Os10g26150	4.9	0.00288	2.3	0.2	up	expressed protein
LOC_Os05g38040 LOC_Os08g17680	4.9	0.00067	2.3	0.1	up	expressed protein
LOC_Os08g17680 LOC_Os03g17200	4.9 4.9	0.00102 0.00102	2.3 2.3	0.1 0.1	up up	stromal cell-derived factor 2-like protein precursor, putative, expressed plant-specific domain TIGR01589 family protein, expressed
LOC_Os06g12530	4.8	0.00102	2.3	0.1	up	CS domain containing protein, putative, expressed
LOC_Os03g50870	4.8	0.00069	2.3	0.1	up	expressed protein
LOC_Os03g04080	4.8	0.00535	2.3	0.3	up	expressed protein
LOC_Os09g26500	4.8	0.00244	2.3	0.2	up	CXE carboxylesterase, putative, expressed
LOC_Os03g19290	4.8	0.00274	2.3	0.2	up	mitochondrial import inner membrane translocase subunit Tim17, putative, expressed
LOC_Os05g38710	4.8	0.00207	2.3	0.2	up	lipin, N-terminal conserved region family protein, expressed
LOC_Os03g07180	4.8	0.00162	2.2	0.1	up	embryonic protein DC-8, putative, expressed
LOC_Os03g46052 LOC_Os12g08550	4.7 4.7	0.00740 0.00326	2.2 2.2	0.4 0.2	up up	expressed protein expressed protein
LOC_Os03g57340	4.7	0.00320	2.2	0.2	up	chaperone protein dnaJ, putative, expressed
LOC_Os10g13700	4.7	0.00110	2.2	0.1	up	phosphoenolpyruvate carboxykinase, putative, expressed
LOC_Os01g64360	4.7	0.00114	2.2	0.1	up	MYB family transcription factor, putative, expressed
LOC_Os08g36150	4.7	0.00079	2.2	0.1	up	activator of 90 kDa heat shock protein ATPase homolog, putative, expressed
LOC_Os05g48200	4.7	0.00159	2.2	0.1	up	glutamate synthase, chloroplast precursor, putative, expressed
LOC_Os06g39260	4.6	0.00060	2.2	0.0	up	solute carrier family 35 member B1, putative, expressed
LOC_Os07g43160	4.6	0.00135	2.2	0.1	up	uncharacterized glycosyl hydrolase Rv2006/MT2062, putative, expressed
LOC_Os07g43950	4.5	0.00079	2.2	0.1	up	RNA recognition motif containing protein, putative, expressed
LOC_Os02g28980	4.5	0.00071	2.2	0.1	up	peptidyl-prolyl isomerase, putative, expressed SNE1-related protein kingse regulatory subunit beta-1, putative, expressed
LOC_Os05g41220 LOC_Os07g39860	4.5 4.5	0.00057 0.00074	2.2	0.0 0.1	up up	SNF1-related protein kinase regulatory subunit beta-1, putative, expressed expressed protein
LOC_Os03g60080	4.5	0.00422	2.2	0.1	up	NAC domain-containing protein 67, putative, expressed
LOC_Os09g27830	4.5	0.00110	2.2	0.1	up	OsPDIL2-3 protein disulfide isomerase PDIL2-3, expressed
LOC_Os01g13760	4.5	0.00231	2.2	0.2	up	dnaJ domain containing protein, expressed
LOC_Os01g37470	4.4	0.00070	2.2	0.1	up	asp/Glu racemase, putative, expressed
LOC_Os01g53730	4.4	0.00153	2.2	0.1	up	expressed protein
LOC_Os02g38392	4.4	0.00214	2.1	0.2	up	NBS-LRR disease resistance protein, putative, expressed
LOC_Os01g32780	4.4	0.00060	2.1	0.0	up	universal stress protein domain containing protein, putative, expressed
LOC_Os05g38264 LOC_Os03g51010	4.4 4.4	0.00057 0.00137	2.1 2.1	0.0 0.1	up up	expressed protein hydrolase, alpha/beta fold family domain containing protein, expressed
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LOC_Os02g34580	4.3	0.00434	2.1	0.3	up	ammonium transporter protein, putative, expressed
LOC_Os03g26870	4.3	0.00259	2.1	0.2	up	WD-40 repeat family protein, putative, expressed
LOC_Os09g23350	4.3	0.00408	2.1	0.3	up	trehalose synthase, putative, expressed
LOC_Os10g37640	4.3	0.00225	2.1	0.2	up	HIT zinc finger domain containing protein, expressed
LOC_Os05g38710	4.3	0.00126	2.1	0.1	up	lipin, N-terminal conserved region family protein, expressed
LOC_Os07g44950 LOC_Os12g31860	4.2 4.2	0.00086 0.00170	2.1	0.1 0.1	up	bZIP transcription factor domain containing protein, expressed
LOC_Os12g31860 LOC_Os06g21330	4.2	0.00170	2.1 2.1	0.1	up up	ureide permease, putative, expressed ABB1 - Ankyrin repeat region with 2 Bric-a-Brac, Tramtrack, Broad Complex BTB domains, expressed
LOC_Os00g21330 LOC_Os01g56470	4.2	0.00083	2.1	0.1		mal d 1-associated protein, putative, expressed
LOC_Os03g03980	4.2	0.00085	2.1	0.1	up up	coiled-coil domain-containing protein 124, putative, expressed
LOC_Os07g34570	4.2	0.00185	2.1	0.1	up	FAD dependent oxidoreductase domain containing protein, expressed
LOC_Os09g31482	4.2		2.1			splicing factor U2AF, putative, expressed
LOC_Os09931482 LOC_Os01g08560	4.2	0.00113 0.00077	2.1	0.1 0.1	up	DnaK family protein, putative, expressed
LOC_Os06g50230	4.2	0.00077	2.1	0.1	up	expressed protein
LOC_Os06g04390	4.2	0.00339	2.1	0.2	up	
LOC_Os03g31300	4.2	0.00247	2.1	0.2	up up	expressed protein chaperone protein clpB 1, putative, expressed
LOC_Os07g35330	4.2	0.00200	2.1	0.1	up	TKL_IRAK_DUF26-lc.13 - DUF26 kinases have homology to DUF26 containing loci, expressed
LOC_Os08g37660	4.1	0.00200	2.1	0.2	up	plastocyanin-like domain containing protein, putative, expressed
LOC_Os01g43540	4.1	0.00160	2.1	0.1	up	suppressor of G2 allele of SKP1, putative, expressed
LOC_Os04g57760	4.1	0.00071	2.0	0.1	up	expressed protein
LOC_Os12g09540	4.1	0.00145	2.0	0.1	up	phosphoribosylamineglycine ligase, putative, expressed
LOC_Os09g29840	4.1	0.00079	2.0	0.1	up	heat shock protein, putative, expressed
LOC_Os03g45250	4.1	0.00201	2.0	0.2	up	2-aminoethanethiol dioxygenase, putative, expressed
LOC_Os04g34150	4.1	0.00157	2.0	0.1	up	expressed protein
LOC_Os08g37456	4.1	0.00459	2.0	0.3	up	flavonol synthase/flavanone 3-hydroxylase, putative, expressed
LOC_Os08g02460	4.1	0.00062	2.0	0.0	up	expressed protein
LOC_Os02g54820	4.1	0.00439	2.0	0.3	up	trehalose-6-phosphate synthase, putative, expressed
LOC_Os03g59180	4.0	0.00067	2.0	0.0	up	expressed protein
LOC Os04g41260	4.0	0.00253	2.0	0.2	up	amine oxidase, flavin-containing, domain containing protein, expressed
LOC_Os01g70570	4.0	0.00161	2.0	0.1	up	acyltransferase, putative, expressed
LOC_Os09g31478	4.0	0.00237	2.0	0.2	up	auxin efflux carrier component, putative, expressed
LOC_Os08g15460	4.0	0.00326	2.0	0.2	up	preprotein translocase subunit secY, putative, expressed
LOC_Os03g55320	4.0	0.00135	2.0	0.1	up	protein phosphatase 2C, putative, expressed
LOC_Os01g41770	4.0	0.00677	2.0	0.3	up	leucine rich repeat protein, putative, expressed
LOC_Os11g18830	4.0	0.00065	2.0	0.0	up	survival motor neuron containing protein, expressed
LOC_Os02g45450	3.9	0.00473	2.0	0.3	up	dehydration-responsive element-binding protein, putative, expressed
LOC_Os03g22050	3.9	0.00121	2.0	0.1	up	CAMK_KIN1/SNF1/Nim1_like.16 - CAMK includes calcium/calmodulin depedent protein kinases, expressed
LOC_Os06g13580	3.9	0.00290	2.0	0.2	up	expressed protein
LOC_Os01g34080	3.9	0.00060	2.0	0.0	up	armadillo/beta-catenin-like repeat family protein, expressed
LOC_Os03g55290	3.9	0.00538	2.0	0.3	up	GASR3 - Gibberellin-regulated GASA/GAST/Snakin family protein precursor, expressed
LOC_Os03g41060	3.9	0.00065	2.0	0.0	up	GASR2 - Gibberellin-regulated GASA/GAST/Snakin family protein precursor, putative, expressed
LOC_Os02g01540	3.9	0.00142	2.0	0.1	up	ribosomal protein, putative, expressed
LOC_Os05g14370	3.9	0.00467	1.9	0.3	up	WRKY82, expressed
LOC_Os01g65920	3.8	0.00391	1.9	0.2	up	F-box/LRR-repeat protein 2, putative, expressed
LOC_Os02g52010	3.8	0.00272	1.9	0.2	up	phosphate-induced protein 1 conserved region domain containing protein, expressed
LOC_Os12g40180	3.8	0.00213	1.9	0.2	up	expressed protein
LOC_Os01g59180	3.8	0.00219	1.9	0.2	up	OsFBX27 - F-box domain containing protein, expressed
LOC_Os03g50130	3.8	0.00265	1.9	0.2	up	microsomal glutathione S-transferase 3, putative, expressed
LOC_Os09g26880	3.8	0.00177	1.9	0.1	up	aldehyde dehydrogenase, putative, expressed
LOC_Os01g06876	3.8	0.00410	1.9	0.2	up	Cf-2, putative, expressed
LOC_Os01g48250	3.8	0.00216	1.9	0.2	up	OsFBDUF5 - F-box and DUF domain containing protein, expressed
LOC_Os10g28350 LOC_Os04g38320	3.8 3.8	0.00115 0.00117	1.9 1.9	0.1 0.1	up	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase protein, putative, expressed expressed protein
LOC_Os07g30300	3.8	0.00057	1.9	0.0	up up	small G protein family protein, putative, expressed
LOC_Os05g30140	3.8	0.00128	1.9	0.0	up	RNA recognition motif containing protein, expressed
LOC_Os06g28194	3.8	0.00128	1.9	0.1	up	expressed protein
LOC_Os04g40990	3.8	0.00290	1.9	0.2	up	malate synthase, glyoxysomal, putative, expressed
LOC_Os09g31180	3.8	0.00290	1.9	0.2	up	ribosomal protein L6, putative, expressed
LOC Os01g01340	3.8	0.00163	1.9	0.1	up	light-induced protein 1-like, putative, expressed
LOC_Os01g60600	3.8	0.00969	1.9	0.4	up	WRKY108, expressed
LOC_Os05g49164	3.8	0.00383	1.9	0.2	up	expressed protein
LOC_Os04g29680	3.8	0.00172	1.9	0.1	up	OsWAK38 - OsWAK receptor-like protein kinase, expressed
LOC_Os04g27190	3.7	0.00128	1.9	0.1	up	terpene synthase, putative, expressed
LOC Os06q02620	3.7	0.00065	1.9	0.0	up	chaperone protein dnaJ, putative, expressed
LOC Os06q50300	3.7	0.00173	1.9	0.1	up	heat shock protein, putative, expressed
LOC_Os02g43360	3.7	0.00188	1.9	0.1	up	cytochrome b5-like Heme/Steroid binding domain containing protein, expressed
LOC_Os06g41770	3.7	0.00047	1.9	0.0	up	bZIP transcription factor domain containing protein, expressed
LOC_Os11g02080	3.7	0.00071	1.9	0.1	up	expressed protein
LOC_Os05g07940	3.7	0.00348	1.9	0.2	up	glyoxalase family protein, putative, expressed
LOC_Os09g27330	3.7	0.00247	1.9	0.2	up	oxidoreductase/ transition metal ion binding protein, putative, expressed
LOC_Os03g05750	3.7	0.01425	1.9	0.5	up	heavy-metal-associated domain-containing protein, putative, expressed
LOC_Os01g15000	3.7	0.00333	1.9	0.2	up	lipase, putative, expressed
LOC_Os06g50300	3.7	0.00743	1.9	0.3	up	heat shock protein, putative, expressed
LOC_Os07g37400	3.7	0.00114	1.9	0.1	up	OsFBX257 - F-box domain containing protein, expressed
LOC_Os07g41280	3.7	0.00154	1.9	0.1	up	6-phosphogluconolactonase, putative, expressed
LOC_Os06g48200	3.7	0.00554	1.9	0.3	up	glycosyl hydrolases family 16, putative, expressed
LOC_Os11g14544	3.7	0.00547	1.9	0.3	up	expressed protein
LOC_Os07g03260	3.7	0.00108	1.9	0.1	up	CSLC10 - cellulose synthase-like family C, expressed
LOC_Os07g08840	3.7	0.00130	1.9	0.1	up	thioredoxin, putative, expressed
LOC_Os02g02410 LOC_Os10g35460	3.7 3.7	0.00553 0.00276	1.9 1.9	0.3 0.2	up up	DnaK family protein, putative, expressed COBRA, putative, expressed
LOC_Os10g35460 LOC_Os03g51610	3.7	0.00276	1.9	0.2	up	Inositol 1, 3, 4-trisphosphate 5/6-kinase, putative, expressed
LOC_Os02g44090	3.7	0.00694	1.9	0.1	up	zinc finger protein, putative, expressed
LOC_Os07g40240	3.6	0.00064	1.9	0.0	up	GASR9 - Gibberellin-regulated GASA/GAST/Snakin family protein precursor, expressed
LOC_Os01g38530	3.6	0.00004	1.9	0.0	up	ELF3 protein, putative, expressed
LOC_Os01g64730	3.6	0.00064	1.9	0.0	up	bZIP transcription factor domain containing protein, expressed
LOC_Os01g61990	3.6	0.00071	1.9	0.1	up	ankyrin repeat-containing protein, putative, expressed
LOC_Os06g09820	3.6	0.00311	1.9	0.2	up	cupin superfamily protein, putative, expressed
LOC_Os03g38745	3.6	0.00047	1.9	0.0	up	serine/arginine repetitive matrix protein 1, putative, expressed
LOC_Os07g38230	3.6	0.00077	1.9	0.1	up	expressed protein
LOC_Os02g11790	3.6	0.00091	1.9	0.1	up	OsFBK4 - F-box domain and kelch repeat containing protein, expressed
LOC_Os02g12380	3.6	0.00095	1.9	0.1	up	histone deacetylase, putative, expressed
LOC_Os09g27670	3.6	0.00121	1.9	0.1	up	expressed protein
LOC_Os03g04020	3.6	0.00263	1.9	0.2	up	expansin precursor, putative, expressed
LOC_Os07g05365	3.6	0.00093	1.9	0.1	up	photosystem II 10 kDa polypeptide, chloroplast precursor, putative, expressed
LOC_Os02g52210	3.6	0.00377	1.9	0.2	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os01g08700	3.6	0.00230	1.8	0.2	up	GIGANTEA, putative, expressed
LOC_Os02g37250	3.6	0.00079	1.8	0.1	up	hypothetical protein
LOC_Os09g27680	3.5	0.00079	1.8	0.1	up	expressed protein
LOC_Os04g45270	3.5	0.00185	1.8	0.1	up	aspartyl protease family protein, putative, expressed
LOC_Os02g39884	3.5	0.00197	1.8	0.1	up	expressed protein
LOC_Os03g59225	3.5	0.00164	1.8	0.1	up	expressed protein
LOC_Os10g30410	3.5	0.00562	1.8	0.3	up	cytochrome P450 71D7, putative, expressed
LOC_Os10g42190	3.5	0.00204	1.8	0.1	up	leucine rich repeat containing protein, expressed
LOC_Os06g49020	3.5	0.00944	1.8	0.4	up	26S proteasome non-ATPase regulatory subunit 14, putative, expressed

LOC_Os10g39640	3.5	0.00384	1.8	0.2	up	expansin precursor, putative, expressed
LOC_Os02g56900	3.5	0.00098	1.8	0.1	up	thioredoxin family protein, putative, expressed
LOC_Os01g52900	3.5	0.00357	1.8	0.2	up	expressed protein
LOC_Os01g46600	3.5	0.00199	1.8	0.1	up	seed maturation protein PM41, putative, expressed
LOC_Os06g22620	3.5	0.00225	1.8	0.1	up	hypothetical protein
LOC_Os03g56160	3.5	0.00348	1.8	0.2	up	lectin-like receptor kinase 7, putative, expressed
LOC Os09g28500	3.5	0.00575	1.8	0.3	up	EF hand family protein, putative, expressed
LOC_Os07g49114	3.4	0.00375	1.8	0.3	up	wound-induced protein WI12, putative, expressed
-						integral membrane protein DUF6 containing protein, expressed
LOC_Os04g34530	3.4	0.00202	1.8	0.1	up	
LOC_Os01g64430	3.4	0.00408	1.8	0.2	up	DUF623 domain containing protein, expressed
LOC_Os03g25400	3.4	0.00057	1.8	0.0	up	kinase, putative, expressed
LOC_Os02g04860	3.4	0.00173	1.8	0.1	up	expressed protein
LOC_Os09g25934	3.4	0.00101	1.8	0.1	up	expressed protein
LOC_Os05g51420	3.4	0.00173	1.8	0.1	up	hypersensitive-induced response protein, putative, expressed
LOC_Os02g55610	3.4	0.00548	1.8	0.3	up	serine-rich protein, putative, expressed
LOC_Os04g38400	3.4	0.00359	1.8	0.2	up	ethylene-insensitive 3, putative, expressed
LOC Os06q03570	3.4	0.00093	1.8	0.1	up	pentatricopeptide, putative, expressed
LOC_Os05g08860	3.4	0.00292	1.8	0.2	up	expressed protein
	3.4	0.00232	1.8	0.2		
LOC_Os12g32986					up	heat shock protein, putative, expressed
LOC_Os05g35970	3.4	0.00110	1.8	0.1	up	expressed protein
LOC_Os06g05440	3.4	0.00200	1.8	0.1	up	expressed protein
LOC_Os09g25070	3.4	0.00207	1.8	0.1	up	WRKY62, expressed
LOC_Os03g06390	3.4	0.00194	1.8	0.1	up	expressed protein
LOC_Os02g53500	3.4	0.00250	1.8	0.2	up	RFC5 - Putative clamp loader of PCNA, replication factor C subunit 5, expressed
LOC_Os01g22900	3.4	0.00297	1.8	0.2	up	neutral/alkaline invertase, putative, expressed
LOC_Os08g38020	3.4	0.00124	1.7	0.1	up	bZIP transcription factor domain containing protein, expressed
LOC_Os07g49140	3.4	0.00072	1.7	0.0	up	expressed protein
LOC_Os08g34320	3.4	0.00574	1.7	0.3	up	expressed protein
LOC Os01g67420	3.4	0.00174	1.7	0.1	up	lipase, putative, expressed
LOC_Os09g03810	3.4	0.00247	1.7	0.2	up	expressed protein
LOC_Os02g33380	3.3	0.00091	1.7	0.1	up	pectinesterase inhibitor domain containing protein, putative, expressed
LOC Os01g12464	3.3	0.00117	1.7	0.1	up	CHCH domain containing protein, expressed
LOC_Os01g68300	3.3	0.00111	1.7	0.1	up	expressed protein
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LOC_Os02g54130	3.3	0.00094	1.7	0.1	up	heat shock protein DnaJ, putative, expressed
LOC_Os03g49820	3.3	0.00704	1.7	0.3	up	expressed protein
LOC_Os02g10310	3.3	0.00154	1.7	0.1	up	fumarylacetoacetase, putative, expressed
LOC_Os01g71140	3.3	0.00169	1.7	0.1	up	xylanase inhibitor, putative, expressed
LOC_Os04g02530	3.3	0.00225	1.7	0.1	up	expressed protein
LOC_Os09g28390	3.3	0.00179	1.7	0.1	up	cytochrome P450, putative, expressed
LOC_Os01g16170	3.3	0.00473	1.7	0.2	up	PQ loop repeat domain containing protein, expressed
LOC_Os07g05360	3.3	0.00079	1.7	0.1	up	photosystem II 10 kDa polypeptide, chloroplast precursor, putative, expressed
LOC_Os02g52270	3.3	0.00067	1.7	0.0	up	heat shock protein DnaJ, putative, expressed
LOC_Os08g25690	3.3	0.00330	1.7	0.2	up	expressed protein
LOC_Os12g40780	3.3	0.00238	1.7	0.1	up	ankyrin repeat domain-containing protein 44, putative, expressed
LOC_Os11g34690	3.3	0.00130	1.7	0.1	up	expressed protein
LOC_Os10g32550	3.3	0.00288	1.7	0.2	up	T-complex protein, putative, expressed
	3.3			0.1		
LOC_Os12g14540		0.00185	1.7	0.1	up	expressed protein
LOC_Os03g52340	3.3	0.00102	1.7		up	endoplasmic oxidoreductin-1 precursor, putative, expressed
LOC_Os08g26870	3.3	0.00057	1.7	0.0	up	wound responsive protein, putative, expressed
LOC_Os11g14140	3.3	0.00586	1.7	0.3	up	OsFBK25 - F-box domain and kelch repeat containing protein, expressed
LOC_Os10g35070	3.3	0.00200	1.7	0.1	up	alpha-galactosidase precursor, putative, expressed
LOC_Os02g12360	3.3	0.00130	1.7	0.1	up	nuclear protein ZAP-related, putative, expressed
LOC_Os06g51260	3.3	0.00091	1.7	0.1	up	MYB family transcription factor, putative, expressed
LOC_Os01g68770	3.3	0.00421	1.7	0.2	up	selenium-binding protein, putative, expressed
LOC_Os04g53830	3.3	0.00230	1.7	0.1	up	3-beta hydroxysteroid dehydrogenase/isomerase family protein, putative, expressed
LOC_Os01g09030	3.3	0.00162	1.7	0.1	up	2-aminoethanethiol dioxygenase, putative, expressed
LOC_Os06g16060	3.3	0.00202	1.7	0.1	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os03g21210	3.3	0.00180	1.7	0.1	up	endoglucanase, putative, expressed
LOC_Os05g06440	3.2	0.00277	1.7	0.2	up	dnaJ homolog subfamily B member 11 precursor, putative, expressed
LOC_Os04g44820	3.2	0.00169	1.7	0.1	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os11g44940	3.2	0.00164	1.7	0.1		seed maturation protein PM27, putative, expressed
					up	
LOC_Os01g29330	3.2	0.00388	1.7	0.2	up	expressed protein
LOC_Os03g47500	3.2	0.00083	1.7	0.1	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os06g11660	3.2	0.00680	1.7	0.3	up	phosphate-induced protein 1 conserved region domain containing protein, expressed
LOC_Os11g40249	3.2	0.00067	1.7	0.0	up	expressed protein
LOC_Os11g37230	3.2	0.00077	1.7	0.0	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os07g49470	3.2	0.00529	1.7	0.2	up	protein kinase APK1B, chloroplast precursor, putative, expressed
LOC_Os03g03034	3.2	0.00333	1.7	0.2	up	flavonol synthase/flavanone 3-hydroxylase, putative, expressed
LOC_Os06g49030	3.2	0.00128	1.7	0.1	up	activator of 90 kDa heat shock protein ATPase homolog, putative, expressed
LOC_Os03g15720	3.2	0.00172	1.7	0.1	up	expressed protein
LOC_Os01g15270	3.2	0.00057	1.7	0.0	up	expressed protein
LOC Os01g48940	3.2	0.00269	1.7	0.2	up	expressed protein
LOC_Os01g13570	3.2	0.00029	1.7	0.0	up	phosphoglycerate mutase, putative, expressed
LOC_Os01g16140	3.2	0.00107	1.7	0.1	up	expressed protein
LOC_Os06g48160	3.2	0.00365	1.7	0.2	up	glycosyl hydrolases family 16, putative, expressed
LOC_Os02g13370	3.2	0.00295	1.7	0.2	up	expressed protein
	3.2					
LOC 0e12a11940			1.7	0.2	up	hypothetical protein
LOC_Os12g11840		0.00353	17	0.2		
LOC_Os08g38880	3.2	0.00292	1.7	0.2	up	WD-40 repeat family protein, putative, expressed
LOC_Os08g38880 LOC_Os09g13470	3.2 3.1	0.00292 0.00753	1.7	0.3	up	plant protein of unknown function domain containing protein, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160	3.2 3.1 3.1	0.00292 0.00753 0.00199	1.7 1.7	0.3 0.1	up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560	3.2 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211	1.7 1.7 1.6	0.3 0.1 0.1	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160	3.2 3.1 3.1	0.00292 0.00753 0.00199	1.7 1.7	0.3 0.1	up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560	3.2 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211	1.7 1.7 1.6	0.3 0.1 0.1	up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560 LOC_Os02g13360	3.2 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235	1.7 1.7 1.6 1.6	0.3 0.1 0.1 0.1	up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560 LOC_Os02g13360 LOC_Os04g47640	3.2 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710	1.7 1.7 1.6 1.6 1.6	0.3 0.1 0.1 0.1 0.3	up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560 LOC_Os02g13360 LOC_Os04g47640 LOC_Os01g41240	3.2 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230	1.7 1.7 1.6 1.6 1.6	0.3 0.1 0.1 0.1 0.3	up up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560 LOC_Os02g13360 LOC_Os04g47640 LOC_Os01g41240 LOC_Os08g02520	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123	1.7 1.7 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.1	up up up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed
LOC_Os08g38880 LOC_Os09g13470 LOC_Os06g48160 LOC_Os01g13560 LOC_Os02g13360 LOC_Os04g47640 LOC_Os01g41240 LOC_Os08g02520 LOC_Os05g51470	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060	1.7 1.7 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.1 0.0	up up up up up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein
LOC_0s08g38880 LOC_0s09g13470 LOC_0s06g48160 LOC_0s01g13560 LOC_0s02g13360 LOC_0s04g47640 LOC_0s08g02520 LOC_0s05g51470 LOC_0s08g02520 LOC_0s08g4390	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387	1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.1 0.3 0.1 0.1 0.0 0.3 0.2	up up up up up up up up up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUFS88 domain containing protein, putative, expressed expressed protein RIWP-RIK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s06g48160 LOC_0s01g13560 LOC_0s04g13360 LOC_0s04g47640 LOC_0s04g47640 LOC_0s08g02520 LOC_0s05g51470 LOC_0s02g515101 LOC_0s08g44390 LOC_0s06g01200	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.007755 0.00387 0.00156	1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.1 0.0 0.3 0.2 0.1	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OSSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s06g48160 LOC_0s01g13560 LOC_0s02g13360 LOC_0s04g47640 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g14120 LOC_0s08g44390 LOC_0s08g44390 LOC_0s08g44390 LOC_0s06g01200 LOC_0s01g64790	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00130	1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.1 0.0 0.3 0.2 0.1	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OSSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s04g47640 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g14730 LOC_0s08g44390 LOC_0s06g01200 LOC_0s01g64790 LOC_0s01g64790 LOC_0s01g64790	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.2 0.1 0.1	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed LRR receptor-like protein kinase, putative, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s06g48160 LOC_0s01g13560 LOC_0s02g13380 LOC_0s04g47640 LOC_0s08g02520 LOC_0s05g51470 LOC_0s08g44390 LOC_0s06g01200 LOC_0s01g64790 LOC_0s01g64790 LOC_0s05g05550 LOC_0s05g05550	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.2	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OSSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed inc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed Der1-like family domain containing protein, expressed Der1-like family domain containing protein, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s06g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g044390 LOC_0s08g61200 LOC_0s08g1520 LOC_0s03g56250 LOC_0s05g0550 LOC_0s05g0550	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00145	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed Der1-like family domain containing protein, expressed DUF260 domain containing protein, expressed
LOC_0s08g38880 LOC_0s08g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s04g47640 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g44390 LOC_0s08g14390 LOC_0s08g1550 LOC_0s08g150 LOC_0s08g150 LOC_0s08g1330 LOC_0s08g1330 LOC_0s08g04530	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00145 0.00469 0.00388	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.2	up	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUFS88 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed Dert-like family domain containing protein, expressed DUF260 domain containing protein, putative, expressed peptide transporter PTR2, putative, expressed
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LOC_0s08g38880 LOC_0s09g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g17640 LOC_0s08g02520 LOC_0s08g02520 LOC_0s08g44390 LOC_0s08g611200 LOC_0s08g611200 LOC_0s08g611200 LOC_0s08g611200 LOC_0s08g045250 LOC_0s05g364390 LOC_0s05g364390 LOC_0s05g364390 LOC_0s05g08550 LOC_0s05g08550 LOC_0s05g08550 LOC_0s05g08550 LOC_0s05g484840 LOC_0s01g48569	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00348 0.00348 0.00340 0.00348 0.00340 0.0034	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein expressed protein, expressed zinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed DuF260 domain containing protein, expressed DuF260 domain containing protein, putative, expressed expressed protein expressed protein fasciclin domain containing protein, putative, expressed expressed protein fasciclin domain containing protein, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed protein expressed double-stranded RNA binding motif containing protein, expressed double-stranded RNA binding motif containing protein, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s09g13470 LOC_0s06g48160 LOC_0s01g13560 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g02520 LOC_0s08g635470 LOC_0s08g644390 LOC_0s08g61200 LOC_0s08g61200 LOC_0s03g56250 LOC_0s03g56250 LOC_0s03g41330 LOC_0s02g46460 LOC_0s02g46460 LOC_0s02g46460 LOC_0s02g46460 LOC_0s02g46460 LOC_0s03g41330 LOC_0s02g46460 LOC_0s03g41330 LOC_0s02g46460 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28410 LOC_0s04g28530 LOC_0s08g29530 LOC_0s08g29530 LOC_0s08g29530 LOC_0s08g29530 LOC_0s09g29530	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00358 0.00510 0.00348 0.00204 0.00304 0.00204 0.00310 0.00480 0.00071	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUFS88 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OSSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed expressed protein, expressed cinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed DUF260 domain containing protein, expressed DUF260 domain containing protein, putative, expressed expressed protein fasciclin domain containing protein, expressed expressed protein fasciclin domain containing protein, expressed expressed protein expressed protein expressed protein group for the protein putative, expressed expressed protein expressed protein expressed protein expressed protein putative, expressed double-stranded RNAb indigm motif containing protein, expressed sad / UNC-like C-terminal domain containing protein, putative, expressed Sad / UNC-like C-terminal domain containing protein, putative, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g13360 LOC_0s08g551470 LOC_0s08g02520 LOC_0s08g51470 LOC_0s08g44390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s04g28410 LOC_0s10g428610 LOC_0s10g428610 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00510 0.00348 0.00510 0.00348 0.00340 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00353	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated Dur588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed LRR receptor-like protein kinase, putative, expressed Der1-like family domain containing protein, expressed Der1-like family domain containing protein, expressed peptide transporter PTR2, putative, expressed expressed protein fasciclin domain containing protein, expressed expressed protein expressed double-stranded RNA binding motif containing protein, expressed double-stranded RNA binding motif containing protein, expressed Sad1 / UNC-like C-terminal domain containing protein, putative, expressed peroxidase precursor, putative, expressed
LOC_0s08g38880 LOC_0s08g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g47640 LOC_0s08g02520 LOC_0s08g4390 LOC_0s08g44390 LOC_0s08g44390 LOC_0s08g65250 LOC_0s08g65250 LOC_0s08g085250 LOC_0s08g085250 LOC_0s08g085250 LOC_0s08g085250 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g08550 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g085730	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00469 0.00348 0.00510 0.00348 0.00204 0.00340 0.00071 0.00482 0.00064 0.00243 0.00243 0.00243 0.00243 0.00243 0.00243 0.00243 0.00243 0.00243 0.00243 0.00348	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated DUF588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed dydrolase, alpha/beta fold family domain containing protein, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed AP2 domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed Der1-like family domain containing protein, expressed Der1-like family domain containing protein, expressed peptide transporter PTR2, putative, expressed expressed protein fasciclin domain containing protein, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed double-stranded RNA binding motif containing protein, expressed double-stranded RNA binding motif containing protein, expressed service precursor, putative, expressed double-stranded RNA binding motif containing protein, putative, expressed peroxidase precursor, putative, expressed core histone H2AH2B/H3/H4 domain containing protein, putative, expressed Core histone H2AH2B/H3/H4 domain containing protein, putative, expressed
LOC_0s08g38880 LOC_0s09g13470 LOC_0s08g48160 LOC_0s02g13360 LOC_0s02g13360 LOC_0s08g13360 LOC_0s08g551470 LOC_0s08g02520 LOC_0s08g51470 LOC_0s08g44390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s08g54390 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458250 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s03g458590 LOC_0s04g28410 LOC_0s10g428610 LOC_0s10g428610 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530 LOC_0s08g28530	3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	0.00292 0.00753 0.00199 0.00211 0.00235 0.00710 0.00230 0.00123 0.00060 0.00755 0.00387 0.00156 0.00130 0.00145 0.00510 0.00348 0.00510 0.00348 0.00340 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00348 0.00469 0.00353	1.7 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	0.3 0.1 0.1 0.3 0.1 0.0 0.3 0.1 0.0 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	up u	plant protein of unknown function domain containing protein, expressed glycosyl hydrolases family 16, putative, expressed membrane associated Dur588 domain containing protein, putative, expressed expressed protein RWP-RK domain-containing protein, putative, expressed hydrolase, alpha/beta fold family domain containing protein, expressed OsSAUR31 - Auxin-responsive SAUR gene family member, expressed 2-aminoethanethiol dioxygenase, putative, expressed expressed protein EF hand family protein, putative, expressed zinc finger, C3HC4 type domain containing protein, expressed LRR receptor-like protein kinase, putative, expressed LRR receptor-like protein kinase, putative, expressed Der1-like family domain containing protein, expressed Der1-like family domain containing protein, expressed peptide transporter PTR2, putative, expressed expressed protein fasciclin domain containing protein, expressed expressed protein expressed double-stranded RNA binding motif containing protein, expressed double-stranded RNA binding motif containing protein, expressed Sad1 / UNC-like C-terminal domain containing protein, putative, expressed peroxidase precursor, putative, expressed

LOC_Os03g07880						
	3.0	0.00065	1.6	0.0	up	nuclear transcription factor Y subunit, putative, expressed
LOC_Os06g38294	3.0	0.00439	1.6	0.2	up	peptide transporter PTR2, putative, expressed
LOC_Os05g48040	3.0	0.00029	1.6	0.0	up	MATE efflux family protein, putative, expressed
LOC_Os12g43840	3.0	0.00309	1.6	0.2	up	ankyrin repeat domain-containing protein, putative, expressed
LOC_Os01g56180	3.0	0.00079	1.6	0.0	up	expressed protein
LOC_Os03g20090	3.0	0.00503	1.6	0.2	up	MYB family transcription factor, putative, expressed
LOC Os02g56680	3.0	0.00138	1.6	0.1	up	dehydrogenase, putative, expressed
LOC Os11g34750	3.0	0.00514	1.6	0.2	up	ABC1 family domain containing protein, putative, expressed
LOC Os12g29400	3.0	0.00163	1.6	0.1	up	GRAM domain containing protein, expressed
- •	3.0	0.00103	1.6	0.1		
LOC_Os03g22270					up	auxin-repressed protein, putative, expressed
LOC_Os12g40470	3.0	0.00394	1.6	0.2	up	DC1 domain-containing protein, putative, expressed
LOC_Os07g29330	3.0	0.01446	1.6	0.4	up	serine/threonine-protein kinase CTR1, putative, expressed
LOC_Os04g49260	3.0	0.00178	1.6	0.1	up	heavy metal-associated domain containing protein, expressed
LOC_Os11g44810	3.0	0.00322	1.6	0.2	up	auxin-repressed protein, putative, expressed
LOC_Os07g47510	3.0	0.00863	1.6	0.3	up	stress-related protein, putative, expressed
LOC_Os04g31120	3.0	0.00225	1.6	0.1	up	OsFBK14 - F-box domain and kelch repeat containing protein, expressed
LOC Os11g09160	3.0	0.00296	1.6	0.2	up	B3 DNA binding domain containing protein, expressed
LOC_Os05g30500	2.9	0.00181	1.6	0.1	up	expressed protein
LOC_Os08g44590	2.9	0.00334	1.6	0.2	up	gibberellin 20 oxidase 2, putative, expressed
LOC_Os08g42440	2.9	0.00067	1.6	0.0	up	
-						CCT/B-box zinc finger protein, putative, expressed
LOC_Os01g68770	2.9	0.00194	1.5	0.1	up	selenium-binding protein, putative, expressed
LOC_Os01g57470	2.9	0.00384	1.5	0.2	up	EF hand family protein, putative, expressed
LOC_Os02g41840	2.9	0.00071	1.5	0.0	up	DUF584 domain containing protein, putative, expressed
LOC_Os03g55590	2.9	0.00292	1.5	0.2	up	MYB family transcription factor, putative, expressed
LOC_Os03g08000	2.9	0.00064	1.5	0.0	up	expressed protein
LOC_Os12g36110	2.9	0.00069	1.5	0.0	up	calmodulin binding protein, putative, expressed
LOC_Os03g22120	2.9	0.00173	1.5	0.1	up	sucrose synthase, putative, expressed
LOC_Os02g56460	2.9	0.00148	1.5	0.1	up	dehydrogenase, putative, expressed
LOC_Os12g39320	2.9	0.00074	1.5	0.0	up	DUF221 domain containing protein, expressed
LOC_Os02g39140	2.9	0.00356	1.5	0.2	up	helix-loop-helix DNA-binding domain containing protein, expressed
LOC_Os03g33090	2.9	0.00141	1.5	0.1	up	DUF260 domain containing protein, putative, expressed
LOC Os02g37260	2.9	0.00130	1.5	0.1	up	hypothetical protein
LOC_Os02g37260 LOC_Os10g41330	2.9	0.00130	1.5	0.1	up up	AP2 domain containing protein, expressed
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LOC_Os01g12280	2.9	0.00142	1.5	0.1	up	hAT dimerisation domain-containing protein, putative, expressed
LOC_Os10g39220	2.9	0.00209	1.5	0.1	up	tobamovirus multiplication protein, putative, expressed
LOC_Os01g03980	2.9	0.00220	1.5	0.1	up	expressed protein
LOC_Os01g03890	2.9	0.00178	1.5	0.1	up	DUF260 domain containing protein, putative, expressed
LOC_Os03g17310	2.9	0.00095	1.5	0.1	up	calcium-transporting ATPase, endoplasmic reticulum-type, putative, expressed
LOC_Os01g04330	2.9	0.00067	1.5	0.0	up	OsCML16 - Calmodulin-related calcium sensor protein, expressed
LOC_Os05g02390	2.9	0.00060	1.5	0.0	up	ZOS5-02 - C2H2 zinc finger protein, expressed
LOC_Os08g41720	2.9	0.00339	1.5	0.2	up	auxin efflux carrier component, putative, expressed
LOC_Os10g10130	2.9	0.00064	1.5	0.0	up	OsWAK112d - OsWAK receptor-like protein kinase, expressed
LOC_Os03g28400	2.8	0.00720	1.5	0.3	up	transport protein particle component, Bet3, domain containing protein, expressed
LOC_Os07g10620	2.8	0.00616	1.5	0.2	up	expressed protein
LOC_Os06g40360	2.8	0.00296	1.5	0.1	up	OsFBL30 - F-box domain and LRR containing protein, expressed
-						
LOC_Os11g03820	2.8	0.00365	1.5	0.2	up	D-mannose binding lectin family protein, expressed
LOC_Os03g07830	2.8	0.00777	1.5	0.3	up	AP2 domain containing protein, expressed
LOC_Os05g40060	2.8	0.00703	1.5	0.3	up	WRKY48, expressed
LOC_Os05g33820	2.8	0.00030	1.5	0.0	up	lipase, putative, expressed
LOC_Os05g01310	2.8	0.00159	1.5	0.1	up	ankyrin repeat family protein, putative, expressed
LOC_Os06g12876	2.8	0.00623	1.5	0.2	up	expressed protein
LOC_Os11g34720	2.8	0.00161	1.5	0.1	up	Ser/Thr protein phosphatase family protein, putative, expressed
LOC_Os01g54890	2.8	0.00385	1.5	0.2	up	ethylene-responsive transcription factor 2, putative, expressed
LOC_Os12g36640	2.8	0.02140	1.5	0.5	up	universal stress protein domain containing protein, putative, expressed
LOC_Os06g46950	2.8	0.00697	1.5	0.3	up	EF hand family protein, putative, expressed
LOC_Os03g18130	2.8	0.01481	1.5	0.4	up	asparagine synthetase, putative, expressed
LOC_Os02g52010	2.8	0.00146	1.5	0.1	up	phosphate-induced protein 1 conserved region domain containing protein, expressed
	2.0	0.00170	1.5	0.1	up	
	20	0.00552	1.5	0.2	un	
LOC_Os05g39770	2.8	0.00552	1.5	0.2	up	aminotransferase, putative, expressed
LOC_Os05g39770 LOC_Os07g06644	2.8	0.00083	1.5	0.0	up	expressed protein
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330	2.8 2.8	0.00083 0.00088	1.5 1.5	0.0 0.1	up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780	2.8 2.8 2.8	0.00083 0.00088 0.00337	1.5 1.5 1.5	0.0 0.1 0.2	up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300	2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079	1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0	up up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5 region of gyrA and gyrB, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300 LOC_Os12g04540	2.8 2.8 2.8	0.00083 0.00088 0.00337	1.5 1.5 1.5	0.0 0.1 0.2	up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300 LOC_Os12g04540 LOC_Os01g11520	2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252	1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1	up up up up	expressed protein trianse domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300 LOC_Os12g04540 LOC_Os01g11520 LOC_Os10g32770	2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679	1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2	up up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300 LOC_Os12g04540 LOC_Os01g11520	2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252	1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1	up up up up up	expressed protein trianse domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed
LOC_Os05g39770 LOC_Os07g06644 LOC_Os03g06330 LOC_Os03g44780 LOC_Os01g07300 LOC_Os12g04540 LOC_Os01g11520 LOC_Os10g32770	2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154	1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1	up up up up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING3-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed
LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06330 LOC_0s03g44780 LOC_0s01g07300 LOC_0s12g04540 LOC_0s10g11520 LOC_0s10g32770 LOC_0s02g32615	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154 0.00451	1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1	up up up up up up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein
LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06330 LOC_0s03g06330 LOC_0s01g07300 LOC_0s12g04540 LOC_0s01g11520 LOC_0s10g32770 LOC_0s02g32615 LOC_0s03g29350	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154 0.00451 0.00889	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2	up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed
LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06830 LOC_0s03g44780 LOC_0s12g04540 LOC_0s12g04540 LOC_0s10g32770 LOC_0s02g32615 LOC_0s03g282615 LOC_0s03g04370 LOC_0s06g45710	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154 0.00451 0.00889 0.00185	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.3 0.1	up	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein-methionine-S-oxide reductase, putative, expressed phosphoglycerate kinase protein, putative, expressed
LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06330 LOC_0s03g44780 LOC_0s1g07300 LOC_0s12g04540 LOC_0s10g3270 LOC_0s02g32615 LOC_0s03g29350 LOC_0s03g04370 LOC_0s02g46690 LOC_0s02g46690	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154 0.00451 0.00889 0.00105 0.00101	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.3 0.1 0.1	up u	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein-methionine-S-oxide reductase, putative, expressed phosphoglycerate kinase protein, putative, expressed OsFBD8 - F-box and FBD domain containing protein, expressed
LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06830 LOC_0s03g44780 LOC_0s12g04540 LOC_0s12g04540 LOC_0s10g32770 LOC_0s02g32615 LOC_0s03g282615 LOC_0s03g04370 LOC_0s06g45710	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.00337 0.00079 0.00679 0.00252 0.00154 0.00451 0.00889 0.00185	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.3 0.1	up u	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein-methionine-S-oxide reductase, putative, expressed phosphoglycerate kinase protein, putative, expressed
LOC_0s05g39770 LOC_0s07g066330 LOC_0s03g06330 LOC_0s03g043780 LOC_0s12g04540 LOC_0s12g04540 LOC_0s10g32770 LOC_0s02g32615 LOC_0s03g29350 LOC_0s03g04370 LOC_0s02g46710 LOC_0s02g46690 LOC_0s09g09920	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.000337 0.00079 0.00679 0.00252 0.00154 0.00481 0.00889 0.00101 0.00392 0.000065	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.3 0.1 0.1 0.2 0.3	up u	expressed protein tyrosine protein kinase domain containing protein, putative, expressed elengation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein—willebrand factor type A domain containing protein, expressed phosphoglycerate kinase protein, putative, expressed OsFBD8 - F-box and FBD domain containing protein, expressed expressed protein—axing protein protein, expressed expressed protein—axing protein protein, expressed expressed protein
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LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g06333 LOC_0s03g44780 LOC_0s12g04540 LOC_0s01g17520 LOC_0s10g322770 LOC_0s02g32615 LOC_0s03g29350 LOC_0s03g04370 LOC_0s06g45710 LOC_0s06g46710 LOC_0s06g46710 LOC_0s06g4690 LOC_0s10g36260 LOC_0s10g36260 LOC_0s10g36260 LOC_0s12g33165 LOC_0s12g344070 LOC_0s01g67820 LOC_0s03g28770 LOC_0s03g28770 LOC_0s03g28770 LOC_0s04g32950	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.000337 0.00079 0.00679 0.00252 0.00154 0.00451 0.00889 0.00105 0.00101 0.00392 0.00040 0.00410 0.00243 0.00066 0.000663 0.00080 0.00080 0.00080	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.3 0.1 0.1 0.2 0.0 0.2 0.2 0.2 0.0 0.0 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	expressed protein Iyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein-methionine-S-oxide reductase, putative, expressed phosphoglycerate kinase protein, putative, expressed OsFBD8 - F-box and FBD domain containing protein, expressed expressed protein expressed protein expressed protein BURP domain containing protein, expressed nodulin, putative, expressed exo70 exocyst complex subunit domain containing protein, expressed regulator of chromosome condensation, putative, expressed calireticulin precursor protein, putative, expressed
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LOC_0s05g39770 LOC_0s07g06644 LOC_0s03g04330 LOC_0s03g44780 LOC_0s01g9730 LOC_0s1g1520 LOC_0s1g032670 LOC_0s10g3270 LOC_0s03g04350 LOC_0s03g04350 LOC_0s03g043710 LOC_0s02g46690 LOC_0s10g3660 LOC_0s10g3660 LOC_0s0g046710 LOC_0s10g3660 LOC_0s10g367820 LOC_0s10g367820 LOC_0s10g367820 LOC_0s10g367820 LOC_0s10g367820 LOC_0s10g367820 LOC_0s05g34790 LOC_0s10g367820 LOC_0s02g41530 LOC_0s02g41530 LOC_0s02g41530 LOC_0s02g41530 LOC_0s02g41530 LOC_0s03g33022 LOC_0s02g41791 LOC_0s03g363220 LOC_0s03g347910 LOC_0s03g18220 LOC_0s03g18220 LOC_0s05g311040 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g25160 LOC_0s10g166330 LOC_0s112g36640 LOC_0s112g36640	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	0.00083 0.00088 0.000879 0.00679 0.00679 0.00679 0.00252 0.00154 0.00451 0.00889 0.00185 0.00101 0.00392 0.00065 0.00448 0.00410 0.00243 0.00663 0.00080 0.00095 0.00430 0.00391 0.00057 0.00151 0.00590 0.00151 0.00590 0.00179 0.00211 0.00128 0.00179 0.00211 0.00128 0.00333 0.0057 0.00199 0.00294 0.00353 0.00057 0.00294 0.00353 0.00057 0.00269 0.00154 0.00383 0.00057 0.00383 0.000384 0.00383 0.00384 0.00383	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.0 0.1 0.2 0.1 0.1 0.2 0.3 0.1 0.2 0.0 0.2 0.1 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	中	expressed protein lyrosine protein kinase domain containing protein, putative, expressed elongation factor Tu family protein, putative, expressed uncharacterized 50.6 kDa protein in the 5region of gyrA and gyrB, putative, expressed expressed protein RING-H2 finger protein, putative, expressed WD repeat-containing protein, putative, expressed expressed protein von Willebrand factor type A domain containing protein, expressed protein-methionine-S-oxide reductase, putative, expressed phosphoglycerate kinase protein, putative, expressed OSFBD8 - F-box and FBD domain containing protein, expressed expressed protein expressed protein expressed protein BURP domain containing protein, expressed exoro exocyst complex subunit domain containing protein, expressed exoro exocyst complex subunit domain containing protein, expressed exoro exocyst complex subunit domain containing protein, putative, expressed expressed protein expressed expressed protein putative, expressed heiix-loop-helix DNA-binding domain containing protein, expressed heiix-loop-helix DNA-binding domain containing protein, expressed heix-loop-helix DNA-binding domain containing protein, expressed heavy-metal-associated domain-containing protein, putative, expressed expressed protein pyruvate decarboxylase isozyme 2, putative, expressed expressed protein cytokinin dehydrogenase precursor, putative, expressed phospholipid-transporting ATPase, putative, expressed expressed protein cytokinin dehydrogenase precursor, putative, expressed phosphote/phosphoenolpyruvate transiocator-related protein, putative, expressed phosphate/phosphoenolpyruvate transiocato
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LO							
	C_Os02g58150	2.7	0.00351	1.4	0.2	up	expressed protein
	C_Os08g38990 C_Os05g41550	2.7	0.01956 0.00480	1.4	0.4 0.2	up	WRKY30, expressed
	C_Os03g39270	2.7 2.7	0.00460	1.4 1.4	0.2	up	expressed protein expressed protein
	C_Os10g32680	2.6	0.00206	1.4	0.1	up up	expressed protein
	C_Os03g13840	2.6	0.00288	1.4	0.1		
	C_Os03g13640	2.6	0.00128	1.4	0.1	up up	senescence-associated protein, putative, expressed green ripe-like, putative, expressed
	C_Os01g51430 C_Os01g61044	2.6	0.00207	1.4	0.1		
	C_Os03g55090	2.6	0.00250	1.4	0.1	up	transmembrane amino acid transporter protein, putative, expressed alpha-glucan phosphorylast isozyme, putative, expressed
	C Os01g01610	2.6	0.00239	1.4	0.1	up up	IscA-like iron-sulfur assembly protein, mitochondrial precursor, putative, expressed
	C_Os09g27040	2.6	0.00130	1.4	0.3		GEX1, putative, expressed
	C_Os03g27040 C_Os02g28830	2.6	0.00373	1.4	0.2	up	
	C_Os02928630 C_Os04g40470	2.6	0.00390	1.4	0.2	up	tetratricopeptide repeat domain containing protein, expressed cytochrome P450, putative, expressed
	C_Os04g40470	2.6	0.00436	1.4	0.1	up	RNA recognition motif containing protein, putative, expressed
	C_Os02g032140	2.6	0.00120	1.4	0.1	up up	transmembrane BAX inhibitor motif-containing protein, putative, expressed
	C_Os02g03260	2.6	0.00180	1.4	0.0	up	OsFBX76 - F-box domain containing protein, expressed
	C_Os03g02330	2.6	0.00084	1.4	0.0		heat shock protein, putative, expressed
	C_Os00g38086 C_Os02g32610	2.6	0.00084	1.4	0.0	up up	protein kinase domain containing protein, expressed
	C_Os05g34325	2.6	0.00128	1.4	0.1	up	cytochrome P450 51, putative, expressed
	C_Os03g34323	2.6	0.00128	1.4	0.1	up	expressed protein
	C_Os04g48270	2.6	0.00531	1.4	0.2	up	OsFBX148 - F-box domain containing protein, expressed
	C_Os04g51080	2.6	0.00109	1.4	0.1	up	scramblase, putative, expressed
	C_Os01g08160	2.6	0.00181	1.4	0.1	up	MYB family transcription factor, putative, expressed
	C_Os04g58190	2.6	0.00130	1.4	0.1	up	dof zinc finger domain containing protein, putative, expressed
	C_Os04g31340	2.6	0.00103	1.4	0.1	up	CBS domain containing membrane protein, putative, expressed
	C_Os01g33784	2.6	0.00107	1.4	0.1	up	lipase family protein, putative, expressed
	C_Os09g11460	2.6	0.00186	1.4	0.1	up	AP2 domain containing protein, expressed
	C_Os02g18390	2.6	0.00226	1.4	0.1	up	expressed protein
	C_Os01g21590	2.6	0.00172	1.4	0.1	up	homeodomain, putative, expressed
	C_Os01g39860	2.6	0.00157	1.4	0.1	up	1-aminocyclopropane-1-carboxylate oxidase protein, putative, expressed
	C_Os12g38270	2.6	0.00234	1.4	0.1	up	metallothionein, putative, expressed
	C_Os12g33150	2.6	0.00290	1.4	0.1	up	expressed protein
	C_Os07g47530	2.6	0.00191	1.4	0.1	up	AAA-type ATPase family protein, putative, expressed
	C_Os03g08270	2.6	0.00495	1.4	0.2	up	ataxin-2 C-terminal region family protein, expressed
	C Os10g22520	2.6	0.00104	1.4	0.1	up	cellulase, putative, expressed
LO	C_Os03g51760	2.6	0.00227	1.4	0.1	up	OsFBX109 - F-box domain containing protein, expressed
	C_Os11g04954	2.6	0.00383	1.4	0.2	up	DNA repair protein Rad51, putative, expressed
	C_Os01g46350	2.6	0.00230	1.4	0.1	up	proteins of unknown function domain containing protein, expressed
	C_Os03g42600	2.6	0.00233	1.4	0.1	up	expressed protein
	C_Os09g11250	2.6	0.00842	1.4	0.3	up	co-chaperone GrpE protein, putative, expressed
	C_Os09g33780	2.6	0.00230	1.4	0.1	up	expressed protein
	C_Os11g08050	2.6	0.00349	1.4	0.1	up	expressed protein
	C_Os01g60020	2.6	0.00353	1.4	0.1	up	NAC domain transcription factor, putative, expressed
	C_Os02g54350	2.6	0.00572	1.4	0.2	up	hypothetical protein
	C_Os04g55840	2.6	0.00725	1.4	0.2	up	expressed protein
	C_Os01g50840	2.5	0.00677	1.3	0.2	up	expressed protein
	C_Os03g57320	2.5	0.00560	1.3	0.2	up	expp1 protein precursor, putative, expressed
	C_Os03g63970	2.5	0.00179	1.3	0.1	up	gibberellin 20 oxidase 1, putative, expressed
	C_Os02g44500	2.5	0.00380	1.3	0.2	up	glutathione peroxidase, putative, expressed
	C_Os05g10670	2.5	0.00320	1.3	0.1	up	zinc finger CCCH type family protein, putative, expressed
	C_Os01g48950	2.5	0.00102	1.3	0.1	up	expressed protein
	C_Os04g34970	2.5	0.00394	1.3	0.2	up	AP2 domain containing protein, expressed
	C_Os01g16330	2.5	0.00173	1.3	0.1	up	OsRhmbd2 - Putative Rhomboid homologue, expressed
	C_Os03g45740	2.5	0.00359	1.3	0.1	up	transferase family protein, putative, expressed
	C_Os03g08624	2.5	0.00642	1.3	0.2	up	dihydroflavonol-4-reductase, putative, expressed
	C_Os10g02920	2.5	0.00108	1.3	0.1	up	cytochrome b561, putative, expressed
	C_Os02g55560	2.5	0.00101	1.3	0.1	up	protein phosphatase 2C, putative, expressed
	C_Os03g51380	2.5	0.00405	1.3	0.2	up	expressed protein
	C Os02q44870	2.5	0.00086	1.3	0.0	up	dehydrin, putative, expressed
	C_Os01g16350	2.5	0.00196	1.3	0.1	up	hydroxymethylglutaryl-CoA lyase, putative, expressed
LO	C Os12g36430	2.5	0.00250	1.3	0.1	up	expressed protein
LO	C_Os03g20460	2.5	0.00102	1.3	0.1	up	quanylate kinase, putative, expressed
	C_Os01g36820	2.5	0.02374	1.3	0.4	up	expressed protein
	C_Os03g04840	2.5	0.04617	1.3	0.6	up	expressed protein
	C_Os03g05900	2.5		1.3	0.1	up	expressed protein
LO			0.00186			up	SRP40, C-terminal domain containing protein, expressed
	C_Os12g41930	2.5	0.00186 0.00202	1.3	0.1		
LO	C_Os12g41930 C_Os10g28040	2.5 2.5			0.1	up	histone acetyltransferase GCN5, putative, expressed
LO			0.00202	1.3			histone acetyltransferase GCN5, putative, expressed aluminum-activated malate transporter, putative, expressed
LO LO	C_Os10g28040	2.5	0.00202 0.00243	1.3 1.3	0.1	up	
LO LO LO	C_Os10g28040 C_Os02g45160	2.5 2.5	0.00202 0.00243 0.00183	1.3 1.3 1.3	0.1 0.1	up up	aluminum-activated malate transporter, putative, expressed
LO LO LO LO	C_Os10g28040 C_Os02g45160 C_Os12g21734	2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250	1.3 1.3 1.3 1.3	0.1 0.1 0.1	up up up	aluminum-activated malate transporter, putative, expressed expressed protein
LO LO LO LO LO	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660	2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245	1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1	up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed
LO LO LO LO LO LO	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670	2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213	1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1	up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed colled-coil domain-containing protein 25, putative, expressed
LOI LOI LOI LOI LOI LOI LOI	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670 C_Os04g41920	2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740	1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2	up up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed
LO LO LO LO LO LO LO	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367	1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1	up up up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed
LOI LOI LOI LOI LOI LOI LOI LOI	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1	up up up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed
LOI LOI LOI LOI LOI LOI LOI LOI LOI	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os01g34270	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1	up up up up up up up up	aluminum-activated malate transporter, putative, expressed expressed protein thaimine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MERK_stel1_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed
LOI LOI LOI LOI LOI LOI LOI LOI LOI LOI	C_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os01g2g21734 C_Os01g6660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os011g34270 C_Os07g43470 C_Os07g5370 C_Os01g50370 C_Os03g58160	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00192	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1	up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP3K_4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed
LOI LOI LOI LOI LOI LOI LOI LOI LOI LOI	C_Os10g28040 C_Os02g45160 C_Os12g21734 C_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os01g34270 C_Os07g43470 C_Os01g50370	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1	up	aluminum-activated malate transporter, putative, expressed expressed protein thaimine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MERK_stel1_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed
LOI	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 IC_Os01g06600 C_Os01g54670 IC_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os11g34270 C_Os01g543470 IC_Os01g50370 C_Os03g58160 C_Os06g03580 C_Os0352940	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00192	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1	up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein putative, expressed expressed protein
LO: LO: LO: LO: LO: LO: LO: LO: LO: LO:	C_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 C_Os01g5660 C_Os01g54670 C_Os03g58530 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os11g34270 C_Os07g43470 C_Os03g58160 C_Os03g58160 C_Os06g03580 C_Os03g52940 C_Os0904370	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.1 0.2	up	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed zinc RING finger protein, putative, expressed zinc RING finger protein, putative, expressed
LO: LO: LO: LO: LO: LO: LO: LO:	IC_0s10g28040 C_0s02g45160 C_0s02g45160 C_0s12g21734 IC_0s01g06660 C_0s01g54670 C_0s04g41920 IC_0s03g58530 C_0s04g43820 IC_0s04g434270 IC_0s01g543470 C_0s01g50370 C_0s03g58160 C_0s03g58160 C_0s03g582940 IC_0s03g52940 C_0s03g0545060	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00245 0.002740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111 0.00290 0.00290 0.00228 0.00071	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein
	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 IC_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 IC_Os04g43820 IC_Os01g5470 IC_Os01g543470 IC_Os01g50370 C_Os03g58160 IC_Os06g50500 IC_Os06g50500 IC_Os06g50500 IC_Os06g50500 IC_Os06g50500 IC_Os06g550070 IC_Os06g550070	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111 0.00192 0.00328 0.00071 0.00328	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein, putative, expressed expressed protein ubiquitin carboxyt-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed expressed protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein phosphatase, putative, expressed
	IC_0s10g28040 C_0s02g45160 C_0s02g45160 C_0s12g21734 IC_0s01g06660 C_0s01g54670 C_0s04g41920 IC_0s03g58530 C_0s04g43820 IC_0s04g434270 IC_0s01g543470 C_0s01g50370 C_0s03g58160 C_0s03g58160 C_0s03g582940 IC_0s03g52940 C_0s03g0545060	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00245 0.002740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111 0.00290 0.00290 0.00228 0.00071	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein
	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 IC_Os01g06660 C_Os01g54670 C_Os03g58530 C_Os04g43820 IC_Os04g43820 IC_Os07g43470 IC_Os07g343470 IC_Os07g38160 IC_Os03g58160 IC_Os03g58160 IC_Os03g58160 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os05g04770 IC_Os06g045060 IC_Os05g047700 IC_Os05g047700 IC_Os05g047700 IC_Os05g047700 IC_Os05g047700 IC_Os05g047700 IC_Os01g61180	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00243 0.00740 0.00387 0.00110 0.00483 0.00111 0.00192 0.00111 0.00290 0.00290 0.00328 0.0071 0.00110 0.00328	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein containing protein, expressed exor0 exocyst complex subunit domain containing protein, expressed exor0 exocyst complex subunit domain containing protein, expressed
L00	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g06660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os01g5470 C_Os01g50370 C_Os01g50370 C_Os01g50370 C_Os03g52940 C_Os03g52940 C_Os03g52940 C_Os03g5970 C_Os05g04700 C_Os05g04700 C_Os05g04710	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00245 0.002740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111 0.00290 0.00328 0.00071 0.00400 0.00400 0.00400 0.00375 0.00126	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein, putative, expressed expressed protein ubiquitin carboxyt-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein hosphatase, putative, expressed osRCI2-6 - Hydrophobic protein LTIGB, expressed expressed concept concept subunit domain containing protein, expressed GASR4 - Gibberellin-regulated GASAGAST/Snakin family protein precursor, expressed
L00	C_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 C_Os11g21734 C_Os01g6660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os11g34270 C_Os03g58160 C_Os01g50370 C_Os03g58160 C_Os06g03580 C_Os06g03580 C_Os06g03580 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os03g59070 C_Os01g61180 C_Os01g33100 C_Os01g33110 C_Os03g33640	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00117 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00400 0.00375 0.00126 0.00290	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein protein, putative, expressed STE_MERK, ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed osRC12-6 - Hydrophobic protein LT16B, expressed exprotein plosphatase, putative, expressed expressed expressed cosRC12-6 - Hydrophobic protein LT16B, expressed expressed cosRC12-6 - Hydrophobic protein LT16B, expressed expressed expressed protein expressed protein protein, expressed expressed expressed expressed expressed protein protein protein protein, expressed expressed protein expressed protein protein expressed expressed protein expressed protein protein expressed expressed protein expressed protein expressed expressed protein expressed protein expressed expressed protein expressed expressed protein expressed expressed protein expressed protein expressed expressed expressed protein expressed expressed protein expressed expressed protein expressed expr
L00	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os12g21734 IC_Os01g06660 C_Os01g54670 C_Os04g441920 IC_Os03g58530 C_Os04g43820 IC_Os03g58530 IC_Os04g434270 IC_Os07g43470 IC_Os07g343470 IC_Os03g58160 IC_Os03g58160 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os03g52940 IC_Os05g04700 IC_Os05g04700 IC_Os05g04700 IC_Os01g61180 IC_Os04g33110 IC_Os04g33160 IC_Os08g33640 IC_Os08g33640 IC_Os08g33660	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.001170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00110 0.00400 0.00375 0.00126 0.00290 0.00290 0.003290 0.00290	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE, MEKK, Staft J.MAP3K, 4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed PSTE, MEKK, Staft J.MAP3K, 4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed lact stress transcription factor, putative, expressed expressed protein, putative, expressed expressed protein expressed protein expressed protein phosphatase, putative, expressed OSRCI2-6 - Hydrophotic protein LTI6B, expressed exo70 exocyst complex subunit domain containing protein, expressed expressed protein expressed protein expressed protein phosphatase, putative, expressed exo70 exocyst complex subunit domain containing protein, expressed expressed protein expressed expressed protein expressed expressed expressed expressed expressed expressed expressed expressed ex
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LOO	C_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os12g21734 C_Os01g0660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os01g5470 C_Os03g58160 C_Os01g50370 C_Os03g58160 C_Os03g58160 C_Os08g358160 C_Os08g3580 C_Os08g45080 C_Os08g45080 C_Os08g45080 C_Os08g45080 C_Os08g3580 C_Os08g3580 C_Os08g3580 C_Os08g3580 C_Os03g59070 C_Os05g04700 C_Os05g04700 C_Os03g59070 C_Os05g04700 C_Os03g59070 C_Os05g04700 C_Os03g59070 C_Os03g59070 C_Os05g04700 C_Os03g59070 C_Os09g58110	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.001170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00400 0.00375 0.00126 0.00290 0.00359 0.00343 0.00621 0.00102 0.00065	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein, putative, expressed expressed protein putative, expressed of 3TP-binding protein, putative, expressed expressed protein putative, expressed STE_MEKK_ste11_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed protein expressed cosRCI2-6 - Hydrophotic protein LTIBB, expressed expressed cosPCI2-6 - Hydrophotic protein LTIBB, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed protein expressed expressed protein expressed expressed protein expressed protein expressed protein expressed expressed protein expressed e
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LOO	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os12g21734 IC_Os01g0660 C_Os01g54670 C_Os04g41920 C_Os03g58530 C_Os04g43820 IC_Os04g43820 IC_Os01g54670 C_Os01g56370 IC_Os01g50370 IC_Os03g58160 IC_Os03g52940 IC_Os02g33660 IC_Os02g33660 IC_Os02g33660 IC_Os02g35160 IC_Os02g35160 IC_Os02g35160 IC_Os02g35160 IC_Os04g57739 IC_Os05550 IC_Os04g57739 IC_OS1g19930	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00711 0.00400 0.00375 0.00126 0.00290 0.00359 0.00343 0.00621 0.00102 0.00065 0.00107 0.000657	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein putative, expressed expressed protein putative, expressed of TP-binding protein, putative, expressed expressed protein putative, expressed STE_MEKK_sta11_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed cosRCI2-6 - Hydrophobic protein LTIGB, expressed expressed protein expressed protein expressed protein expressed protein expressed expressed protein expressed exp
LOO	IC_0s10g28040 C_0s02g45160 C_0s02g45160 C_0s12g21734 IC_0s01g06660 C_0s01g54670 C_0s04g41920 IC_0s03g58530 C_0s04g43820 IC_0s03g58530 C_0s04g43820 IC_0s03g58530 IC_0s03g58530 IC_0s03g58160 IC_0s03g58160 IC_0s03g58160 IC_0s03g58940 IC_0s03g59940 IC_0s03g59940 IC_0s03g599070 IC_0s03g599070 IC_0s03g599070 IC_0s05g45060 IC_0s03g599070 IC_0s05g45060 IC_0s03g599070 IC_0s05g4409010 IC_0s04g39110 IC_0s04g39110 IC_0s04g39110 IC_0s01g6180 IC_0s03g594400 IC_0s03g5944050 IC_0s03g595070 IC_0s05g55060 IC_0s03g595070 IC_0s01g61180 IC_0s01g61180 IC_0s02g33660 IC_0s02g33660 IC_0s02g33660 IC_0s02g33660 IC_0s01g611910480 IC_0s01g57739 IC_0s12g06550 IC_0s02g19930 IC_0s12g06550 IC_0s09g19930 IC_0s01g10754	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.001170 0.001183 0.001111 0.00116 0.00290 0.00328 0.00071 0.00126 0.00290 0.00328 0.00767 0.00359 0.00359 0.00369 0.00369 0.00369 0.00369 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed ES43 protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MERK, ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein phosphatase, putative, expressed OSRCI2-6 - Hydrophobic protein LTI6B, expressed exo70 exocyst complex subunit domain containing protein, expressed expressed protein expressed protein expressed protein expressed protein expressed protein AP2 domain containing protein, expressed expressed protein expressed expressed protein expressed expressed expressed
LOO	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g06660 C_Os01g54670 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g52940 C_Os03g58160 C_Os03g591739 C_Os03g19930 C_Os03g19930 C_Os03g19930 C_Os03g19930 C_Os03g190550 C_Os03g190554 C_Os03g190554	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00245 0.00213 0.00740 0.00387 0.00110 0.00111 0.00116 0.00290 0.00111 0.00126 0.00375 0.00126 0.00359 0.00343 0.00621 0.00102 0.00065 0.00170 0.00170 0.00170 0.00170	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyt-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed sterile RIKK_ste11_mAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RIIKG finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein phosphatase, putative, expressed GASR4 - Gibberellin-regulated GASA/GAST/Snakin family protein precursor, expressed expressed protein expressed protein expressed protein AP2 domain containing protein, expressed siroheme synthase, putative, expressed dehydrogenase, putative, expressed dehydrogenase, putative, expressed dehydrogenase, putative, expressed ligatin, putative, expressed expressed protein
LOO	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g06660 C_Os01g5660 C_Os01g56670 C_Os04g41920 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os03g58670 C_Os04g43820 C_Os03g58160 C_Os03g58940 C_Os03g58940 C_Os03g59940 C_Os03g59940 C_Os03g59940 C_Os03g59970 C_Os03g59940 C_Os03g59970 C_Os03g59970 C_Os05g04700 C_Os04g439110 C_Os04g3930 C_Os03g593060 C_Os03g593060 C_Os03g593060 C_Os03g593060 C_Os04g57739 C_Os04g57739 C_Os12g06550 C_Os09g19930 C_Os05g117440	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00192 0.00111 0.00192 0.00328 0.00071 0.00400 0.00375 0.00290 0.00369 0.00369 0.00369 0.00369 0.00661 0.00102 0.00657 0.00762 0.00762 0.00767 0.00762 0.00762	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAPSK.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed candidate and protein protein protein protein protein protein protein protein protein expressed expressed protein expressed protein expressed candidate and protein expressed expressed expressed protein expressed exp
LO L	IC_0s10g28040 C_0s02g45160 C_0s10g261734 IC_0s01g06660 C_0s01g54670 C_0s04g41920 IC_0s03g58530 C_0s04g43820 IC_0s04g43820 IC_0s03g58530 IC_0s03g58530 IC_0s03g58530 IC_0s03g58160 IC_0s03g58160 IC_0s03g58160 IC_0s03g58160 IC_0s03g58940 IC_0s03g59940 IC_0s03g59940 IC_0s03g59940 IC_0s03g59940 IC_0s03g59940 IC_0s03g599070 IC_0s05g45960 IC_0s03g599070 IC_0s05g4409910 IC_0s01g414050 IC_0s04g393110 IC_0s01g444050 IC_0s01g44050 IC_0s01g44050 IC_0s01g44050 IC_0s01g40550 IC_0s01g40550 IC_0s01g40550 IC_0s03g19930 IC_0s11g10480 IC_0s01g40550 IC_0s03g19930 IC_0s11g10480 IC_0s01g40550 IC_0s03g19930 IC_0s11g10480 IC_0s01g40550 IC_0s03g19930 IC_0s11g10480 IC_0s03g35160 IC_0s03g35160 IC_0s03g35160 IC_0s03g35160 IC_0s03g35160 IC_0s05g34050 IC_0s05g34050 IC_0s05g34050 IC_0s05g34050	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.001170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00126 0.00290 0.00328 0.00126 0.00290 0.00359 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP6K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein LT16B, expressed expressed condition of expressed protein expressed exprotein expressed exprotein expressed expressed protein expressed protein expressed expressed protein expressed expressed protein expressed expre
LO L	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g06660 C_Os01g54670 C_Os03g58530 C_Os04g43820 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g58160 C_Os03g52940 C_Os03g59070 C_Os03g59070 C_Os05g04700 C_Os03g59070 C_Os03g59110 C_Os01g4180 C_Os02g35160 C_Os02g35160 C_Os02g35160 C_Os02g35160 C_Os02g35160 C_Os03g19930 C_Os11g10480 C_Os02g35160 C_Os03g19930 C_Os11g10470 C_Os05g34050	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00387 0.00117 0.00192 0.00111 0.00116 0.00290 0.00328 0.0071 0.00126 0.00359 0.00359 0.00343 0.00657 0.00107 0.00657 0.000657	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed size RINK finger protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein phosphatase, putative, expressed expressed protein expressed p
LOO	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g2660 C_Os01g5660 C_Os01g5660 C_Os01g54670 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os03g5850 C_Os04g43870 C_Os03g58160 C_Os03g52940 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04500 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04500 C_Os05g364050 C_Os05g364050 C_Os05g110480 C_Os05g40440	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00243 0.00183 0.00250 0.00245 0.00267 0.00275 0.00270 0.00367 0.00170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00400 0.00375 0.00160 0.00290 0.00369 0.00343 0.00621 0.00107 0.00657 0.00762 0.00762	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed expressed protein, putative, expressed expressed protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed coard coard complete subunit domain containing protein, expressed expressed protein
LO L	IC_0s10g28040 C_0s02g45160 C_0s02g45160 C_0s02g45160 C_0s01g26670 C_0s01g54670 C_0s01g54670 C_0s03g58530 C_0s04g43820 C_0s04g43820 C_0s03g58530 C_0s04g43820 C_0s03g58530 C_0s03g58160 C_0s03g58160 C_0s03g58160 C_0s03g58160 C_0s03g58940 C_0s03g599070 C_0s03g599070 C_0s05g45600 C_0s03g599070 C_0s05g45060 C_0s03g599070 C_0s05g45060 C_0s03g59070 C_0s05g44090 C_0s01g61180 C_0s04g39110 C_0s04g39110 C_0s01g6180 C_0s03g594700 C_0s05g35600 C_0s05g35600 C_0s05g35600 C_0s05g35600 C_0s05g35600 C_0s05g35600 C_0s05g35600 C_0s05g310754 C_0s11g10470 C_0s05g34050	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00183 0.00250 0.00245 0.00213 0.00740 0.00367 0.00170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00126 0.00290 0.00328 0.00126 0.00290 0.00359 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102 0.00102	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed ES43 protein, putative, expressed expressed protein putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_stel1_MAP6K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed expressed protein putative, expressed expressed protein expressed exprotein expressed exprotein expressed protein expressed expressed protein expressed expressed protein expressed expressed protein
LO L	IC_Os10g28040 C_Os02g45160 C_Os02g45160 C_Os02g45160 C_Os01g2660 C_Os01g5660 C_Os01g5660 C_Os01g54670 C_Os03g58530 C_Os04g43820 C_Os04g43820 C_Os03g5850 C_Os04g43870 C_Os03g58160 C_Os03g52940 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04500 C_Os05g04700 C_Os05g04700 C_Os05g04700 C_Os05g04500 C_Os05g364050 C_Os05g364050 C_Os05g110480 C_Os05g40440	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.00202 0.00243 0.00243 0.00183 0.00250 0.00245 0.00267 0.00275 0.00270 0.00367 0.00170 0.00483 0.00111 0.00116 0.00290 0.00328 0.00071 0.00400 0.00375 0.00160 0.00290 0.00369 0.00343 0.00621 0.00107 0.00657 0.00762 0.00762	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	aluminum-activated malate transporter, putative, expressed expressed protein thamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed coiled-coil domain-containing protein 25, putative, expressed protein FAM133, putative, expressed expressed protein, putative, expressed expressed protein, putative, expressed expressed protein ubiquitin carboxyl-terminal hydrolase domain containing protein, expressed GTP-binding protein, putative, expressed STE_MEKK_ste11_MAP3K.4 - STE kinases include homologs to sterile 7, sterile 11 and sterile 20 from yeast, expressed heat stress transcription factor, putative, expressed zinc RING finger protein, putative, expressed expressed protein expressed coard coard complete subunit domain containing protein, expressed expressed protein

LOC_Os05g49420						
100 0-00-50750	2.4	0.00313	1.3	0.1	up	transcription factor, putative, expressed
LOC_Os03g53750	2.4	0.00413	1.3	0.2	up	nuclear prelamin A recognition factor, putative, expressed
LOC_Os10g37210	2.4	0.00173	1.3	0.1	up	FAD dependent oxidoreductase domain containing protein, expressed
LOC_Os12g04980	2.4	0.00223	1.3	0.1	up	DNA repair protein Rad51, putative, expressed
LOC_Os04g32740	2.4	0.00356	1.3	0.1	up	hydrolase, NUDIX family, domain containing protein, expressed
LOC_Os01g68160	2.4	0.00311	1.3	0.1	up	ZOS1-22 - C2H2 zinc finger protein, expressed
LOC_Os09g21230	2.4	0.00343	1.3	0.1	up	AMP-binding enzyme, putative, expressed
LOC_Os01g03480	2.4	0.00406	1.3	0.2	up	expressed protein
LOC_Os12g38490	2.4	0.00439	1.3	0.2	up	SCARECROW, putative, expressed
LOC_Os04g43440	2.4	0.00178	1.3	0.1	up	NB-ARC/LRR disease resistance protein, putative, expressed
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LOC_Os01g52740	2.4	0.00718	1.3	0.2	up	expressed protein
LOC_Os11g03910	2.4	0.03081	1.3	0.5	up	zinc finger DHHC domain-containing protein, putative, expressed
LOC_Os06g03860	2.4	0.00470	1.2	0.2	up	uncharacterized membrane protein, putative, expressed
LOC_Os01g04660	2.4	0.01168	1.2	0.3	up	lipid phosphatase protein, putative, expressed
LOC_Os06g04020	2.4	0.00306	1.2	0.1	up	histone H1, putative, expressed
LOC_Os01g01660	2.4	0.00104	1.2	0.1	up	isoflavone reductase, putative, expressed
LOC_Os04g38970	2.4	0.00163	1.2	0.1	up	protein binding protein, putative, expressed
LOC_Os02g09690	2.4	0.00210	1.2	0.1	up	expressed protein
LOC_Os01g32770	2.4	0.00256	1.2	0.1		DUF260 domain containing protein, putative, expressed
		0.00230	1.2	0.1	up	
LOC_Os04g56990	2.4				up	Myb-like DNA-binding domain containing protein, putative, expressed
LOC_Os12g10750	2.4	0.00347	1.2	0.1	up	ARGOS, putative, expressed
LOC_Os01g63720	2.4	0.00436	1.2	0.2	up	hypothetical protein
LOC_Os02g16909	2.4	0.00856	1.2	0.2	up	dynein light chain type 1 domain containing protein, expressed
LOC_Os01g09280	2.4	0.00707	1.2	0.2	up	myb-related transcription activator, putative, expressed
LOC_Os07g48560	2.4	0.00088	1.2	0.0	up	homeobox domain containing protein, expressed
LOC_Os01g58890	2.4	0.00181	1.2	0.1	up	cysteine proteinase inhibitor precursor protein, putative, expressed
LOC_Os06g15560	2.4	0.00765	1.2	0.2	up	expressed protein
LOC_Os07g34710	2.4	0.00599	1.2	0.2	up	peroxidase precursor, putative, expressed
LOC_Os05g15530	2.4	0.00588	1.2	0.2	up	aminotransferase domain containing protein, putative, expressed
LOC_Os07g48040	2.4	0.02264	1.2	0.4	up	peroxidase precursor, putative, expressed
LOC_Os01g70710	2.4	0.00111	1.2	0.1	up	heavy metal-associated domain containing protein, expressed
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LOC_Os01g46340	2.4	0.00554	1.2	0.2	up	chloroplast unusual positioning protein, putative, expressed
LOC_Os10g41820	2.4	0.00353	1.2	0.1	up	dynamin family protein, putative, expressed
LOC_Os06g49500	2.3	0.00454	1.2	0.2	up	integral membrane protein, putative, expressed
LOC_Os09g26490	2.3	0.00347	1.2	0.1	up	alpha/beta hydrolase fold, putative, expressed
LOC_Os01g05960	2.3	0.00173	1.2	0.1	up	receptor kinase, putative, expressed
LOC_Os07g35740	2.3	0.00219	1.2	0.1	up	TKL_IRAK_DUF26-Id.2 - DUF26 kinases have homology to DUF26 containing loci, expressed
LOC_Os09g39860	2.3	0.00060	1.2	0.0	up	protein kinase family protein, putative, expressed
LOC_Os02g55600	2.3	0.00173	1.2	0.1	up	expressed protein
LOC_Os09g30090	2.3	0.00515	1.2	0.2	up	WD domain, G-beta repeat domain containing protein, expressed
LOC_Os02g50710	2.3	0.00230	1.2	0.1		expressed protein
-					up	
LOC_Os10g22520	2.3	0.00655	1.2	0.2	up	cellulase, putative, expressed
LOC_Os04g52550	2.3	0.00553	1.2	0.2	up	PAZ domain-containing protein, putative, expressed
LOC_Os01g43090	2.3	0.00372	1.2	0.1	up	oxidoreductase, aldo/keto reductase family protein, putative, expressed
LOC_Os06g03810	2.3	0.00433	1.2	0.2	up	expressed protein
LOC_Os05g45750	2.3	0.00445	1.2	0.2	up	ATP-dependent Clp protease ATP-binding subunit clpX, putative, expressed
LOC_Os02g52040	2.3	0.01095	1.2	0.3	up	phosphate-induced protein 1 conserved region domain containing protein, expressed
LOC_Os02g47390	2.3	0.00195	1.2	0.1	up	expressed protein
LOC_Os11g05494	2.3	0.00765	1.2	0.2	up	expressed protein
LOC_Os08g43390	2.3	0.00520	1.2	0.2	up	cytochrome P450, putative, expressed
LOC_Os01g39600	2.3	0.00195	1.2	0.1	up	expressed protein
LOC_Os09g23780	2.3	0.01421	1.2	0.3	up	expressed protein
LOC_Os11g09010	2.3	0.00660	1.2	0.2		lipase, putative, expressed
-					up	
LOC_Os12g17804	2.3	0.00516	1.2	0.2	up	expressed protein
LOC_Os05g29050	2.3	0.00494	1.2	0.2	up	phospholipase D p1, putative, expressed
LOC_Os04g51920	2.3	0.00607	1.2	0.2	up	protein disulfide isomerase, putative, expressed
LOC_Os03g64219	2.3	0.00102	1.2	0.0	up	OTU-like cysteine protease family protein, putative, expressed
LOC_Os05g44100	2.3	0.00484	1.2	0.2	up	trehalose synthase, putative, expressed
LOC_Os01g45830	2.3	0.00098	1.2	0.0	up	sulfate transporter, putative, expressed
			1.2	0.2	up	HSF-type DNA-binding domain containing protein, expressed
	2.3	0.00802	1.2			receptor kinase-like protein, identical, putative, expressed
LOC_Os01g54550				0.4	up	
LOC_Os01g54550 LOC_Os11g47310	2.3	0.01955	1.2	0.4	up up	
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800	2.3 2.3	0.01955 0.00065	1.2 1.2	0.0	up	ATPase, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020	2.3 2.3 2.3	0.01955 0.00065 0.00235	1.2 1.2 1.2	0.0	up up	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290	2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174	1.2 1.2 1.2 1.2	0.0 0.1 0.1	up up up	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690	2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280	1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1	up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690 LOC_Os08g07720	2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074	1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0	up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150	2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261	1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1	up up up up up	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os04g53998	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305	1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1	up up up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os03g52890 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1 0.1	up up up up up	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os04g53998	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305	1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1	up up up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHBS-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os03g52890 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1 0.1	up up up up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540 LOC_Os11g40249	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.0 0.1 0.1 0.1	up up up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHBS-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540 LOC_Os01g45730	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up up up up up up up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHRS-reopto-like kinase, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540 LOC_Os11g40249 LOC_Os04g45730 LOC_Os04g45730 LOC_Os06g14670	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1 0.1 0.1	up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g40549 LOC_Os04g45730 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g21550 LOC_Os03g19850	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-reopto-like kinase, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g54988 LOC_Os01g04540 LOC_Os04g45493 LOC_Os06g21550 LOC_Os06g21550 LOC_Os03g19850 LOC_Os03g19850 LOC_Os04g54830	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os07g37290 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os11g40249 LOC_Os01g04540 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g146780 LOC_Os04g54830 LOC_Os04g54830 LOC_Os11g47580	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634 0.00194 0.00194	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODGRANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os01g68020 LOC_Os07g37290 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g10150 LOC_Os01g04540 LOC_Os11g40249 LOC_Os01g45730 LOC_Os06g14670 LOC_Os06g21550 LOC_Os03g19850 LOC_Os04g54330 LOC_Os04g54330 LOC_Os04g54330 LOC_Os01g47580 LOC_Os01g47580	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634 0.00194 0.002151 0.00168	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-reopto-like kinase, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed DUFS84 domain containing protein, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os03g52690 LOC_Os08g10150 LOC_Os04g54998 LOC_Os04g54998 LOC_Os01g04540 LOC_Os04g45730 LOC_Os06g14670 LOC_Os06g14670 LOC_Os08g19850 LOC_Os04g54830	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634 0.00194 0.02151 0.00168 0.00409	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.0 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed DUFS84 domain containing protein, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52800 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os01g04540 LOC_Os01g04540 LOC_Os04g45730 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14550 LOC_Os04g54850 LOC_Os01g52730 LOC_Os11g47580 LOC_Os11g29630 LOC_Os01g29630 LOC_Os01g29630 LOC_Os01g29630 LOC_Os01g29630	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.0 0.3 0.1 0.4 0.1	up u	ATPase, putative, expressed BTB22 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed DUFS84 domain containing protein, putative, expressed expressed protein VQ domain containing protein, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os07g37290 LOC_Os08g077290 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g453998 LOC_Os01g04540 LOC_Os06g146730 LOC_Os06g145730 LOC_Os06g145750 LOC_Os06g145750 LOC_Os06g145750 LOC_Os06g145750 LOC_Os01g5730 LOC_Os11g47580 LOC_Os11g47580 LOC_Os11g29630 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g47280	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00101 0.01634 0.00194 0.02151 0.00168 0.00409 0.00777	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-reopto-like kinase, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VQ domain containing protein, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os03g52690 LOC_Os08g10150 LOC_Os04g53998 LOC_Os04g53998 LOC_Os01g04540 LOC_Os04g45730 LOC_Os06g21550 LOC_Os06g14670 LOC_Os03g19850 LOC_Os03g19850 LOC_Os03g19850 LOC_Os04g54830 LOC_Os05g50470 LOC_Os05g50470 LOC_Os10g30850	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.001101 0.01634 0.00194 0.02151 0.00188 0.00409 0.00754 0.00757	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein expressed protein expressed protein DUFS84 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein zinc finger, RING-type, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52800 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os01g04540 LOC_Os11g40249 LOC_Os04g45730 LOC_Os08g14670 LOC_Os08g14570 LOC_Os08g14500 LOC_Os04g54550 LOC_Os04g54580 LOC_Os04g54580 LOC_Os04g54580 LOC_Os04g54880	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.001684 0.00194 0.00151 0.001684 0.00169	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTBZ2- Brica-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed shares, expressed shares, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase A11g18390 precursor, putative, expressed expressed protein protein kinase A11g18390 precursor, putative, expressed expressed protein, expressed doDORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed expressed protein containing protein, putative, expressed expressed protein VQ domain containing protein, putative, expressed expressed protein vincinger, RiING-type, putative, expressed expressed protein vincinger, RiING-type, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os07g37290 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g10150 LOC_Os01g04540 LOC_Os01g04540 LOC_Os01g04540 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os03g19850 LOC_Os01g52730 LOC_Os11g47580 LOC_Os11g47580 LOC_Os11g29630 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.001101 0.01634 0.00194 0.02151 0.00188 0.00409 0.00754 0.00757	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein expressed protein expressed protein DUFS84 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein zinc finger, RING-type, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52800 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os01g04540 LOC_Os11g40249 LOC_Os04g45730 LOC_Os08g14670 LOC_Os08g14570 LOC_Os08g14500 LOC_Os04g54550 LOC_Os04g54580 LOC_Os04g54580 LOC_Os04g54580 LOC_Os04g54880	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.001684 0.00194 0.00151 0.001684 0.00169	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTBZ2- Brica-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed shares, expressed shares, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase A11g18390 precursor, putative, expressed expressed protein protein kinase A11g18390 precursor, putative, expressed expressed protein, expressed doDORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed expressed protein containing protein, putative, expressed expressed protein VQ domain containing protein, putative, expressed expressed protein vincinger, RiING-type, putative, expressed expressed protein vincinger, RiING-type, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os07g37290 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g07720 LOC_Os08g10150 LOC_Os01g04540 LOC_Os01g04540 LOC_Os01g04540 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os06g146730 LOC_Os03g19850 LOC_Os01g52730 LOC_Os11g47580 LOC_Os11g47580 LOC_Os11g29630 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00110 0.01634 0.00194 0.002151 0.00409 0.00409 0.00777 0.00351 0.00358 0.00280 0.01050	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-reopto-like kinase, putative, expressed kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase Att gt 8390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein in Gringer, RING-type, putative, expressed expressed protein zinc finger, RING-type, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52890 LOC_Os08g07720 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540 LOC_Os01g04540 LOC_Os04g45730 LOC_Os06g11560 LOC_Os06g14670 LOC_Os06g14550 LOC_Os04g54830 LOC_Os04g54830 LOC_Os11g47880 LOC_Os04g54830 LOC_Os11g47880 LOC_Os04g54830 LOC_Os011g29630 LOC_Os03g47280 LOC_Os03g47280 LOC_Os03g919260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g25250 LOC_Os04g30250	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00361 0.00361 0.00361 0.00361 0.00361 0.00361	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase A1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein GVG domain containing protein, putative, expressed expressed protein FVG domain containing protein, putative, expressed expressed protein BTB20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed wall-associated receptor kinase-like 5 precursor, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os07g37290 LOC_Os08g077290 LOC_Os08g07720 LOC_Os08g10150 LOC_Os08g10150 LOC_Os08g104540 LOC_Os01g04540 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os01g52730 LOC_Os01g52730 LOC_Os11g47580 LOC_Os11g47580 LOC_Os11g49630 LOC_Os11g49630 LOC_Os03g47280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os03g19280 LOC_Os08g13000 LOC_Os08g13000 LOC_Os08g13000 LOC_Os08g392820 LOC_Os04g30250 LOC_Os01g36480	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00110 0.01634 0.00194 0.02151 0.00168 0.00409 0.00777 0.00351 0.00280 0.01050 0.00349 0.00150 0.00349	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed SHR5-receptor-like kinase, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase Att gt 8390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein BTB20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed ERD1 protein, chloroplast precursor, putative, expressed expressed protein
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os03g52690 LOC_Os08g10150 LOC_Os04g53998 LOC_Os04g54998 LOC_Os04g45730 LOC_Os06g21550 LOC_Os06g14670 LOC_Os08g10850 LOC_Os04g54830	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00281 0.00305 0.00169 0.00413 0.00150 0.00459 0.00110 0.01634 0.00194 0.02151 0.00168 0.00409 0.00777 0.00351 0.00280 0.01050 0.00349 0.00150 0.00349 0.001563	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTBZ2- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-reoptor-like kinase, putative, expressed serine/threonine-protein kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUFS84 domain containing protein, putative, expressed expressed protein expressed protein VD domain containing protein, putative, expressed expressed protein putative, expressed expressed protein protein, chloroplast precursor, putative, expressed expressed protein protein, chloroplast precursor, putative, expressed wall-associated receptor kinase-like 5 precursor, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52890 LOC_Os03g52890 LOC_Os08g10150 LOC_Os04g53998 LOC_Os04g53998 LOC_Os04g45730 LOC_Os06g11560 LOC_Os06g14670 LOC_Os06g14670 LOC_Os04g54983 LOC_Os04g549830 LOC_Os04g54830 LOC_Os04g54830 LOC_Os04g54830 LOC_Os04g54830 LOC_Os04g54830 LOC_Os04g54830 LOC_Os03g19850 LOC_Os03g19850 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os02g32520 LOC_Os04g30250 LOC_Os04g30250 LOC_Os04g10450	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00543 0.00543 0.00543 0.00548	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed transferase family protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein glycosyl hydrolase, putative, expressed UDF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein zinc finger, RING-type, putative, expressed expressed protein MBTB20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed wall-associated receptor kinase-like 5 precursor, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed ring-H2 zinc finger protein, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os08g10150 LOC_Os08g10150 LOC_Os08g10150 LOC_Os08g104540 LOC_Os08g104540 LOC_Os08g146730 LOC_Os01g52730 LOC_Os01g52730 LOC_Os01g52730 LOC_Os01g52730 LOC_Os01g52730 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os03g19260 LOC_Os04g30250 LOC_Os04g30250 LOC_Os01g56480 LOC_Os02g10440 LOC_Os02g233720	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00150 0.00459 0.00110 0.01634 0.00194 0.02151 0.00168 0.00409 0.00777 0.00351 0.00369 0.01050 0.00349 0.00150 0.00349 0.00150 0.00349 0.00150 0.00543 0.00568 0.00568	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	ATPase, putative, expressed BTB22- Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed SHR5-receptor-like kinase, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase Att gt 8390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODORANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein MG domain containing protein, putative, expressed expressed protein protein, putative, expressed expressed protein MBTB20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed ERD1 protein, chloroplast precursor, putative, expressed expressed protein mall-associated receptor kinase-like 5 precursor, putative, expressed expressed protein in finger protein, putative, expressed RING-H2 finger protein, putative, expressed RING-H2 finger protein, putative, expressed
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LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os03g52690 LOC_Os04g53998 LOC_Os04g53998 LOC_Os04g45730 LOC_Os06g1150 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os04g549830 LOC_Os05g50470 LOC_Os05g233720 LOC_Os05g319800 LOC_Os02g33720 LOC_Os05g34900 LOC_Os05g34900 LOC_Os05g349490 LOC_Os05g349490 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os04g32520 LOC_Os08g34190 LOC_Os04g32320 LOC_Os08g34190 LOC_Os04g32320 LOC_Os04g33230 LOC_Os04g33230 LOC_Os04g3339230 LOC_Os04g3339230 LOC_Os04g3339230	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00169 0.00413 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00251 0.00280 0.01050 0.00543 0.00568 0.01090 0.00128 0.00283 0.00150 0.00128 0.00283 0.00169 0.00128 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	100 UP	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODGRANT1, putative, expressed thioredoxin domain-containing protein, expressed DOFGANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein Sizc finger, RING-type, putative, expressed expressed protein BTBG20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed ERD1 protein, chloroplast precursor, putative, expressed wall-associated receptor kinase-like 5 precursor, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein feactor, putative, expressed OsFishS69 - F-box domain containing protein, expressed OsFishS69 - F-box domain containing protein, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52800 LOC_Os03g52800 LOC_Os08g10150 LOC_Os04g53998 LOC_Os01g04540 LOC_Os04g45730 LOC_Os06g11560 LOC_Os06g14670 LOC_Os06g14550 LOC_Os04g54830 LOC_Os11g47880 LOC_Os11g47880 LOC_Os11g47880 LOC_Os04g54830 LOC_Os11g47880 LOC_Os04g54830 LOC_Os011g29630 LOC_Os03g19280 LOC_Os03g192800 LOC_Os03g34720 LOC_Os03g34720 LOC_Os03g34700 LOC_Os01g569410 LOC_Os02g563420 LOC_Os02g563490 LOC_Os03g39230 LOC_Os02g563490 LOC_Os03g39370 LOC_Os03g393710 LOC_Os03g39320 LOC_OS03g393	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.000235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.001413 0.00150 0.00459 0.00194 0.02151 0.00168 0.00409 0.00777 0.00351 0.00568 0.00100 0.00543 0.00568 0.001022 0.00235 0.00128 0.00235 0.00235 0.00239 0.00182 0.00235 0.00369 0.00182 0.00235 0.00369 0.00182 0.00235 0.00369 0.00182 0.00235 0.00369 0.00182 0.00235 0.00182 0.00235 0.00182 0.00235	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	100 UP	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g 18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODOFNANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein expressed protein expressed protein glycosyl hydrolase, putative, expressed UDFS84 domain containing protein, putative, expressed expressed protein expressed protein VQ domain containing protein, putative, expressed expressed protein VQ domain containing protein, putative, expressed expressed protein Inic finger, RING-type, putative, expressed expressed protein MBTB20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed ERD1 protein, chloroplast precursor, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed fing-H2 zinc finger protein, putative, expressed RING-H2 finger protein, putative, expressed RING-H2 finger protein, putative, expressed plant viral response family protein, putative, expressed stromal cell-derived factor 2-like protein precursor, putative, expressed stromal cell-derived factor 2-like protein precursor, putative, expressed SCRSH-D4 F18 protease, homologue of ARTsH6, expressed MYB family transcription factor, putative, expressed OSFBX9 - F-box domain containing protein, expressed homeodomain, putative, expressed homeodomain, putative, expressed homeodomain, putative, expressed homeodomain, putative, expressed
LOC_Os01g54550 LOC_Os11g47310 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g58800 LOC_Os03g52690 LOC_Os03g52690 LOC_Os04g53998 LOC_Os04g53998 LOC_Os04g45730 LOC_Os06g1150 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os06g14670 LOC_Os04g549830 LOC_Os05g50470 LOC_Os05g233720 LOC_Os05g319800 LOC_Os02g33720 LOC_Os05g34900 LOC_Os05g34900 LOC_Os05g349490 LOC_Os05g349490 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os08g34190 LOC_Os04g32520 LOC_Os08g34190 LOC_Os04g32320 LOC_Os08g34190 LOC_Os04g32320 LOC_Os04g33230 LOC_Os04g33230 LOC_Os04g3339230 LOC_Os04g3339230 LOC_Os04g3339230	2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	0.01955 0.00065 0.00235 0.00174 0.00280 0.00074 0.00261 0.00305 0.00169 0.00413 0.00169 0.00413 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00169 0.00251 0.00280 0.01050 0.00543 0.00568 0.01090 0.00128 0.00283 0.00150 0.00128 0.00283 0.00169 0.00128 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283 0.00169 0.00182 0.00283	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	100 UP	ATPase, putative, expressed BTBZ2 - Bric-a-Brac, Tramtrack, and Broad Complex BTB domain with TAZ zinc finger and Calmodulin-binding domains, expressed expressed protein CBS domain containing membrane protein, putative, expressed SHR5-receptor-like kinase, putative, expressed kinase, putative, expressed serine/threonine-protein kinase At1g18390 precursor, putative, expressed expressed protein protein kinase domain containing protein, expressed ODGRANT1, putative, expressed thioredoxin domain-containing protein, expressed DOFGANT1, putative, expressed thioredoxin domain-containing protein 17, putative, expressed thioredoxin domain-containing protein 17, putative, expressed expressed protein glycosyl hydrolase, putative, expressed DUF584 domain containing protein, putative, expressed expressed protein VG domain containing protein, putative, expressed expressed protein Sizc finger, RING-type, putative, expressed expressed protein BTBG20 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Meprin and TRAF Homology MATH domain, expressed ERD1 protein, chloroplast precursor, putative, expressed wall-associated receptor kinase-like 5 precursor, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein with a conserved N-terminal region, putative, expressed expressed protein protein protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein protein finger protein, putative, expressed expressed protein feactor, putative, expressed OsFishS69 - F-box domain containing protein, expressed OsFishS69 - F-box domain containing protein, expressed

LOC_Os04g28805						
	2.2	0.00234	1.2	0.1	up	expressed protein
LOC_Os03g08830	2.2	0.00116	1.2	0.1	up	WD domain, G-beta repeat domain containing protein, expressed
LOC_Os05g39310	2.2	0.00362	1.2	0.1	up	thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed
LOC_Os01g55240	2.2	0.00356	1.2	0.1	up	gibberellin 2-beta-dioxygenase, putative, expressed
LOC_Os03g04050	2.2	0.00634	1.2	0.2	up	protein kinase family protein, putative, expressed
LOC_Os02g09830	2.2	0.02242	1.2	0.4	up	bZIP transcription factor domain containing protein, expressed
LOC_Os02g55840	2.2	0.00145	1.2	0.1	up	expressed protein
LOC_Os03g61670	2.2	0.00165	1.2	0.1	up	calreticulin precursor, putative, expressed
LOC_Os06g12090	2.2	0.00380	1.2	0.1	up	miro, putative, expressed
LOC_Os06g22960	2.2	0.00293	1.2	0.1	up	aquaporin protein, putative, expressed
LOC_Os08g19670	2.2	0.00200	1.2	0.1	up	expressed protein
LOC_Os01g04800	2.2	0.00194	1.2	0.1	up	B3 DNA binding domain containing protein, expressed
LOC_Os10g40420	2.2	0.00092	1.2	0.0		LTPL138 - Protease inhibitor/seed storage/LTP family protein precursor, expressed
					up	
LOC_Os11g40070	2.2	0.00126	1.2	0.1	up	expressed protein
LOC_Os07g46555	2.2	0.00660	1.1	0.2	up	F-box domain containing protein, expressed
LOC_Os01g34790	2.2	0.00259	1.1	0.1	up	expressed protein
LOC_Os01g10110	2.2	0.00732	1.1	0.2	up	cytokinin dehydrogenase precursor, putative, expressed
LOC_Os03g06400	2.2	0.00767	1.1	0.2	up	expressed protein
LOC_Os11g38790	2.2	0.02437	1.1	0.4	up	expressed protein
LOC_Os03g12879	2.2	0.00509	1.1	0.2	up	expressed protein
LOC_Os05g01140	2.2	0.00571	1.1	0.2	up	methyltransferase, putative, expressed
LOC_Os04g35560	2.2	0.00057	1.1	0.0	up	glutathione S-transferase, putative, expressed
LOC_Os05g04150	2.2	0.00356	1.1	0.1	up	expressed protein
LOC_Os01g09700	2.2	0.00178	1.1	0.1	up	aminotransferase, classes I and II, domain containing protein, expressed
LOC_Os10g03760	2.2	0.00583	1.1	0.2	up	OsFBX350 - F-box domain containing protein, expressed
LOC_Os02g42250	2.2	0.00465	1.1	0.2	up	5-azacytidine resistance protein related, putative, expressed
LOC_Os12g38051	2.2	0.00096	1.1	0.0	up	metallothionein, putative, expressed
LOC_Os02g42350	2.2	0.00102	1.1	0.0	up	nitrilase, putative, expressed
LOC_Os04g42720	2.2	0.00872	1.1	0.2	up	TMS membrane protein/tumour differentially expressed protein, putative, expressed
LOC_Os03g55630	2.2	0.00481	1.1	0.2	up	expressed protein
LOC_Os07g17560	2.2	0.00363	1.1	0.1	up	expressed protein
-						expressed protein
LOC_Os06g38430	2.2	0.00507	1.1	0.2	up	·
LOC_Os03g17670	2.2	0.00149	1.1	0.1	up	expressed protein
LOC_Os05g39690	2.2	0.00113	1.1	0.1	up	oxidoreductase, aldo/keto reductase family protein, putative, expressed
LOC_Os08g40919	2.2	0.01013	1.1	0.2	up	expressed protein
LOC_Os05g50470	2.2	0.00139	1.1	0.1	up	expressed protein
LOC_Os02g13640	2.2	0.00227	1.1	0.1	up	protein phosphatase 1 regulatory subunit SDS22, putative, expressed
LOC_Os07g38740	2.2	0.01735	1.1	0.3	up	expressed protein
LOC_Os11g32380	2.2	0.00261	1.1	0.1	up	expressed protein
LOC_Os06g24190	2.2	0.00102	1.1	0.0	up	expressed protein
LOC_Os12g42620	2.2	0.01432	1.1	0.3	up	hypothetical protein
LOC_Os04g40020	2.2	0.00867	1.1	0.2	up	expressed protein
LOC_Os11g32780	2.2	0.00196	1.1	0.1		expressed protein
					up	
LOC_Os02g07690	2.2	0.00155	1.1	0.1	up	VQ domain containing protein, putative, expressed
LOC_Os08g11760	2.2	0.04431	1.1	0.5	up	expressed protein
LOC_Os01g15010	2.2	0.00160	1.1	0.1	up	miro, putative, expressed
LOC_Os01g57420	2.2	0.00064	1.1	0.0	up	diacylglycerol kinase, putative, expressed
LOC_Os03g22390	2.2	0.00328	1.1	0.1	up	universal stress protein domain containing protein, putative, expressed
LOC_Os03g21480	2.2	0.00138	1.1	0.1	up	HAD superfamily phosphatase, putative, expressed
LOC_Os07g07480	2.2	0.00093	1.1	0.0	up	HNH endonuclease domain-containing protein, putative, expressed
LOC_Os03g06410	2.2	0.00446	1.1	0.1	up	protein kinase domain containing protein, expressed
LOC_Os09g36770	2.2	0.00552	1.1	0.2	up	NTMC2Type1.2 protein, putative, expressed
LOC_Os01g09800	2.2	0.00151	1.1	0.1	up	BTBA1 - Bric-a-Brac, Tramtrack, Broad Complex BTB domain with Ankyrin repeat region, expressed
LOC_Os07g47510	2.2	0.00333	1.1	0.1	up	stress-related protein, putative, expressed
LOC_Os11g05070	2.2	0.00238	1.1	0.1	up	sodium/calcium exchanger protein, putative, expressed
LOC_Os08g44015	2.2	0.00361	1.1	0.1	up	growth regulator related protein, putative, expressed
LOC_Os08g37950	2.2	0.00073	1.1	0.0		copper-transporting ATPase PAA1, putative, expressed
					up	
LOC_Os01g67330	2.2	0.00145	1.1	0.1	up	nucleotide-sugar transporter family protein, putative, expressed
LOC_Os05g35650	2.2	0.01458	1.1	0.3	up	peptide transporter PTR2, putative, expressed
LOC_Os02g02780	2.2	0.00761	1.1	0.2	up	protein kinase family protein, putative, expressed
LOC_Os01g39850	2.2	0.00573	1.1	0.2	up	histone-like transcription factor and archaeal histone, putative, expressed
LOC_Os09g37500	2.2	0.00355	1.1	0.1	up	OsSAUR55 - Auxin-responsive SAUR gene family member, expressed
LOC_Os02g02524	2.2	0.00113	1.1	0.0	up	canopy homolog 2 precursor, putative, expressed
	2.2	0.00083	1.1	0.0	up	NHL repeat-containing protein, putative, expressed
LOC_Os02g49770	0.0	0.00000	1.1	0.5	up	expressed protein
LOC_Os02g49770 LOC_Os06g23740	2.2	0.03829			up	expressed protein
_ •		0.03829	1.1	0.1		
LOC_Os06g23740 LOC_Os06g43960	2.2	0.03829 0.00278	1.1 1.1	0.1 0.1	up	ankyrin-1, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770	2.2 2.2	0.03829 0.00278 0.00202	1.1	0.1	up up	ankyrin-1, putative, expressed expressed protein
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410	2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446	1.1 1.1	0.1 0.1	up	expressed protein
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230	2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440	1.1 1.1 1.1	0.1 0.1 0.1	up up	expressed protein receptor kinase, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230 LOC_Os05g37450	2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887	1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2	up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230 LOC_Os05g37450 LOC_Os07g47350	2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717	1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2 0.4	up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230 LOC_Os05g37450 LOC_Os05g37450 LOC_Os05g37450	2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172	1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2 0.4 0.1	up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230 LOC_Os05g37450 LOC_Os07g47350 LOC_Os03g15270 LOC_Os03g15270 LOC_Os04g42910	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234	1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2 0.4 0.1	up up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed expressed protein
LOC_0s06g43740 LOC_0s06g43980 LOC_0s12g40770 LOC_0s05g06410 LOC_0s05g06410 LOC_0s05g37450 LOC_0s07g47350 LOC_0s03g15270 LOC_0s04g42910 LOC_0s04g57810	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234 0.00040	1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2 0.4 0.1 0.1	up up up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed expressed protein GA18008-PA, putative, expressed
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os05g06410 LOC_Os05g37450 LOC_Os07g47350 LOC_Os03g15270 LOC_Os04g42910 LOC_Os04g57810 LOC_Os04g57810 LOC_Os05g34710	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234 0.00040 0.00575	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.2 0.4 0.1 0.1 0.0	up up up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed expressed protein GA18008-PA, putative, expressed expressed protein
LOC_Os06g43740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os05g37450 LOC_Os07g47350 LOC_Os03g15270 LOC_Os03g15270 LOC_Os04g42910 LOC_Os04g42910 LOC_Os05g34710 LOC_Os05g34710 LOC_Os05g33080	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234 0.00040 0.00575	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.2 0.4 0.1 0.1 0.0 0.2	up up up up up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed expressed protein GA18008-PA, putative, expressed expressed protein serine/threonine-protein kinase, putative, expressed
LOC_Os06g43740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os05g06410 LOC_Os05g37450 LOC_Os07g47350 LOC_Os03g15270 LOC_Os04g42910 LOC_Os04g57810 LOC_Os04g57810 LOC_Os05g34710 LOC_Os05g33800 LOC_Os04g32580	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234 0.00040 0.00575 0.00271	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.2 0.4 0.1 0.1 0.0 0.2 0.1	up up up up up up up up up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GIDTL2, putative, expressed expressed protein GA18008-PA, putative, expressed expressed protein serine/threonine-protein kinase, putative, expressed expressed protein
LOC_Os06g23740 LOC_Os06g43960 LOC_Os12g40770 LOC_Os05g06410 LOC_Os11g07230 LOC_Os05g37450 LOC_Os03g15270 LOC_Os03g15270 LOC_Os04g57810 LOC_Os04g57810 LOC_Os05g33080 LOC_Os05g33080 LOC_Os04g2580 LOC_Os01g63410	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	0.03829 0.00278 0.00202 0.00446 0.00440 0.00887 0.03717 0.00172 0.00234 0.00040 0.00575 0.00271 0.00128	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.2 0.4 0.1 0.1 0.0 0.2 0.1 0.1 0.2	up	expressed protein receptor kinase, putative, expressed starch binding domain containing protein, putative, expressed potassium transporter, putative, expressed gibberellin receptor GID1L2, putative, expressed expressed protein GA18008-PA, putative, expressed expressed protein serine/threonine-protein kinase, putative, expressed expressed protein expressed protein
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LOC_Os07g42510 LOC_Os11g08380						
LOC 0e11a08380	2.1	0.00570	1.1	0.2	up	AP2 domain containing protein, expressed
_ •	2.1	0.00728	1.1	0.2	up	1-aminocyclopropane-1-carboxylate oxidase, putative, expressed
LOC_Os01g47280	2.1	0.01098	1.1	0.2	up	expressed protein
LOC_Os01g48446	2.1	0.00147	1.1	0.1	up	no apical meristem protein, putative, expressed
LOC_Os05g19970	2.1	0.00211	1.1	0.1	up	ZOS5-06 - C2H2 zinc finger protein, expressed
LOC_Os04g47190	2.1	0.00181	1.1	0.1	up	aminotransferase domain containing protein, putative, expressed
LOC_Os08g43210	2.1	0.00878	1.1	0.2	up	AP2 domain containing protein, expressed
LOC_Os01g64250	2.1	0.00138	1.1	0.1	up	hemerythrin family protein, expressed
LOC_Os02g48110 LOC Os08g02690	2.1 2.1	0.00169 0.01377	1.1 1.1	0.1 0.3	up	DnaK family protein, putative, expressed MA3 domain containing protein, expressed
LOC_Os08g02690 LOC_Os07g07550		0.01577	1.1	0.3	up	galactose-1-phosphate uridyl transferase, putative, expressed
-	2.1				up	
LOC_Os04g51880 LOC_Os07g20340	2.1 2.1	0.00261 0.00645	1.1 1.1	0.1 0.2	up	GHMP kinases ATP-binding protein, putative, expressed heavy metal-associated domain containing protein, expressed
LOC_Os02g10830	2.1	0.00043	1.1	0.2	up up	serine acetyltransferase protein, putative, expressed
LOC_Os02g10830 LOC_Os03g19375	2.1	0.00130	1.1	0.0	up	expressed protein
LOC Os04g31270	2.1	0.00255	1.1	0.1	up	EMB1688, putative, expressed
LOC Os10q08026	2.1	0.00233	1.1	0.1	up	lecithin:cholesterol acyltransferase, putative, expressed
LOC_Os03g60850	2.1	0.03272	1.1	0.4	up	peptide transporter PTR2, putative, expressed
LOC_Os08g40940	2.1	0.01470	1.1	0.3	up	expressed protein
LOC_Os05g45320	2.1	0.00194	1.1	0.1	up	ubiquitin domain-containing protein 1, putative, expressed
LOC_Os04g51770	2.1	0.00154	1.1	0.1	up	expressed protein
LOC Os01g05064	2.1	0.00186	1.1	0.1	up	expressed protein
LOC_Os09g28489	2.1	0.01053	1.1	0.2	up	expressed protein
LOC_Os02g35530	2.1	0.01095	1.1	0.2	up	OsFBK8 - F-box domain and kelch repeat containing protein, expressed
LOC_Os03g51690	2.1	0.02472	1.1	0.3	up	Homeobox domain containing protein, expressed
LOC_Os01g52410	2.1	0.00128	1.1	0.1	up	myb-like DNA-binding domain containing protein, putative, expressed
LOC_Os07g05510	2.1	0.02248	1.1	0.3	up	expressed protein
LOC_Os06g42850	2.1	0.00123	1.1	0.1	up	extracellular ligand-gated ion channel, putative, expressed
LOC_Os06g48300	2.1	0.01319	1.1	0.3	up	protein phosphatase 2C, putative, expressed
LOC_Os05g41120	2.1	0.00137	1.1	0.1	up	endoplasmic reticulum-Golgi intermediate compartment protein 3, putative, expressed
LOC_Os05g51420	2.1	0.02846	1.1	0.4	up	hypersensitive-induced response protein, putative, expressed
LOC_Os10g34450	2.1	0.00830	1.1	0.2	up	expressed protein
LOC_Os04g58810	2.1	0.01792	1.1	0.3	up	CAF1 family ribonuclease containing protein, putative, expressed
LOC_Os02g33020	2.1	0.00709	1.1	0.2	up	SOUL heme-binding protein, putative, expressed
LOC_Os01g40580	2.1	0.00506	1.1	0.1	up	hypersensitive-induced response protein, putative, expressed
LOC_Os01g43550	2.1	0.00488	1.1	0.1	up	WRKY12, expressed
LOC_Os12g17570 LOC_Os02g26160	2.1	0.00667	1.1	0.2	up	GDSL-like lipase/acylhydrolase, putative, expressed
-	2.1 2.1	0.00962 0.00732	1.1 1.1	0.2 0.2	up	receptor lectin kinase like protein, putative, expressed
LOC_Os03g61540 LOC_Os01g17010	2.1	0.00732	1.1	0.2	up	lipase class 3 family protein, putative, expressed phospholipid-transporting ATPase, putative, expressed
LOC_Os09g27410	2.1	0.00403	1.1	0.0	up up	expressed protein
LOC_Os07g10420	2.1	0.00101	1.1	0.0	up	expressed protein
LOC_Os01g53840	2.1	0.00121	1.0	0.0	up	protein kinase family protein, putative, expressed
LOC_Os12g10880	2.1	0.00635	1.0	0.2	up	expressed protein
LOC_Os09g02540	2.1	0.01278	1.0	0.2	up	expressed protein
LOC_Os05g39320	2.1	0.00353	1.0	0.1	up	thiamine pyrophosphate enzyme, C-terminal TPP binding domain containing protein, expressed
LOC_Os02g03410	2.1	0.00128	1.0	0.1	up	CAMK_CAMK_like.12 - CAMK includes calcium/calmodulin depedent protein kinases, expressed
LOC_Os10g37830	2.1	0.00211	1.0	0.1	up	OsFBX391 - F-box domain containing protein, expressed
LOC_Os09g25570	2.1	0.01373	1.0	0.3	up	aspartic proteinase, putative, expressed
LOC_Os11g39190	2.1	0.00643	1.0	0.2	up	NB-ARC domain containing protein, putative, expressed
LOC_Os02g10210	2.1	0.00590	1.0	0.2	up	expressed protein
LOC_Os09g29510	2.1	0.00538	1.0	0.2	up	OsWAK80 - OsWAK receptor-like protein kinase, expressed
LOC_Os07g14310	2.1	0.00397	1.0	0.1	up	expressed protein
LOC_Os07g26210	2.1	0.01573	1.0	0.3	up	non-lysosomal glucosylceramidase, putative, expressed
LOC_Os04g52500	2.1	0.00620	1.0	0.2	up	lecithine cholesterol acyltransferase, putative, expressed
LOC_Os01g39020	2.1	0.01012	1.0	0.2	up	HSF-type DNA-binding domain containing protein, expressed
LOC_Os07g07760	2.1	0.00722	1.0	0.2	up	expressed protein
LOC_Os08g08700	2.1	0.00249	1.0	0.1	up	ubiquitin family protein, putative, expressed
LOC_Os12g13340	2.1	0.00375	1.0	0.1	up	expressed protein
LOC_Os02g45380	2.1	0.00153	1.0	0.1	up	MATE domain containing protein, expressed
LOC_Os02g27590 LOC_Os08g10310	2.1 2.1	0.01323 0.00105	1.0 1.0	0.2 0.0	up	hypothetical protein SHR5-receptor-like kinase, putative, expressed
	2.1		1.0	0.0	up up	CPuORF5 - conserved peptide uORF-containing transcript, expressed
	2.1	0.01801	1.0	0.2	up	decarboxylase, putative, expressed
LOC_Os12g37410	2.0	0.01801			up	oligopeptidase, putative, expressed
LOC_Os12g37410 LOC_Os02g33710	2.0	0.00877				CAMK_CAMK_like.37 - CAMK includes calcium/calmodulin depedent protein kinases, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590	2.0	0.00877 0.00795	1.0	0.2	un	
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750	2.0 2.0	0.00877 0.00795 0.00446	1.0 1.0	0.1	up up	
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370	2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692	1.0 1.0 1.0	0.1 0.2	up	citrate transporter, putative, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370 LOC_Os03g03200	2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271	1.0 1.0 1.0 1.0	0.1 0.2 0.1	up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370 LOC_Os03g03200 LOC_Os03g04530	2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458	1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1	up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370 LOC_Os03g03200	2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271	1.0 1.0 1.0 1.0	0.1 0.2 0.1	up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370 LOC_Os03g03200 LOC_Os03g04530 LOC_Os11g14520	2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718	1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2	up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g39370 LOC_Os03g03200 LOC_Os11g14520 LOC_Os11g14520 LOC_Os04g41960	2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392	1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1	up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g03270 LOC_Os03g03200 LOC_Os03g04530 LOC_Os11g14520 LOC_Os04g41960 LOC_Os01g65900	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067	1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0	up up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g39370 LOC_0s03g03200 LOC_0s03g04530 LOC_0s11g14520 LOC_0s04g41980 LOC_0s01g65900 LOC_0s02g15860 LOC_0s07g08880 LOC_0s11g11090	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1	up up up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein E543 protein, putative, expressed expressed protein, putative, expressed expressed protein, putative, expressed expressed protein putative, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g39370 LOC_0s03g03200 LOC_0s03g04530 LOC_0s11g14520 LOC_0s04g15860 LOC_0s01g55900 LOC_0s09g15860 LOC_0s07g08880	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1	up up up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible glibberelliin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein expressed protein
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s01g67590 LOC_0s08g393770 LOC_0s03g03200 LOC_0s03g03200 LOC_0s03g04530 LOC_0s11g14520 LOC_0s04g41960 LOC_0s01g65900 LOC_0s09g15860 LOC_0s17g1111090 LOC_0s07g18180 LOC_0s07g18180 LOC_0s07g18180 LOC_0s07g18180	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00102 0.00864 0.00110 0.00225	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0	up up up up up up up up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein putative, expressed protein putative, expressed protein posephin, putative, expressed protein posephin, putative, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g39370 LOC_0s03g03200 LOC_0s11g14520 LOC_0s04g41980 LOC_0s01g65900 LOC_0s02g08880 LOC_0s07g08880 LOC_0s07g18180 LOC_0s01g65250 LOC_0s01g65250 LOC_0s01g65250 LOC_0s11g11090 LOC_0s01g63250 LOC_0s11g41090	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.0	up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chittin-inducible glibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein posephin, putative, expressed OSFBX356 - F-box domain containing protein, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g39370 LOC_0s03g04530 LOC_0s03g04530 LOC_0s11g14520 LOC_0s04g41960 LOC_0s04g65900 LOC_0s07g5860 LOC_0s07g18180 LOC_0s11g11990 LOC_0s10g63250 LOC_0s10g63250 LOC_0s10g63250 LOC_0s10g63250 LOC_0s10g63250 LOC_0s10g64220 LOC_0s10g44220 LOC_0s10g44220 LOC_0s07g28820	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.1	up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible glibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein in putative, expressed expressed protein expressed protein expressed protein fosephin, putative, expressed oSFBX365 - F-box domain containing protein, expressed ribonuclease 2-5A family protein, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g393770 LOC_0s03g03200 LOC_0s03g04530 LOC_0s11g14520 LOC_0s04g41960 LOC_0s04g55900 LOC_0s01g65500 LOC_0s01g65500 LOC_0s11g14500 LOC_0s11g11090 LOC_0s11g11090 LOC_0s07g18180 LOC_0s11g63250 LOC_0s10g63250 LOC_0s10g040220 LOC_0s07g28820 LOC_0s07g28820 LOC_0s07g28820 LOC_0s07g28820 LOC_0s07g28820 LOC_0s07g28820	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00448 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.1 0.1	up	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein josephin, putative, expressed oSFBX366 - F-box domain containing protein, expressed dibonuclease 2-5A family protein, expressed TKL_IRAK_C/RLK1L-1.15 - The C/RLK1L-1 subfamily has homology to the C/RLK1L homolog, expressed
LOC_Os12g37410 LOC_Os02g33710 LOC_Os01g67590 LOC_Os08g42750 LOC_Os08g393770 LOC_Os03g03200 LOC_Os03g04530 LOC_Os11g114520 LOC_Os04g45900 LOC_Os07g08880 LOC_Os17g111990 LOC_Os07g18180 LOC_Os07g18180 LOC_Os11g50500 LOC_Os07g18180 LOC_Os10g63250 LOC_Os10g63250 LOC_Os10g63250 LOC_Os10g63250 LOC_Os10g63250 LOC_Os07g288820	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00448 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411 0.00120 0.00289	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein josephin, putative, expressed oxFBX356 - F-box domain containing protein, expressed ribonuclease 2-5A family protein, expressed ribonuclease 2-5A family protein, expressed from the Credit of the Credit oxpressed protein expressed protein expressed ribonuclease 2-5A family protein, expressed ribonuclease 1-2-dioxygenase, putative, expressed homogentisate 1,2-dioxygenase, putative, expressed
LOC_0s12g37410 LOC_0s02g37410 LOC_0s01g67590 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g393770 LOC_0s03g03200 LOC_0s03g04530 LOC_0s04g41960 LOC_0s01g65900 LOC_0s07g08860 LOC_0s11g11090 LOC_0s07g18180 LOC_0s11g65900 LOC_0s11g65900 LOC_0s07g08860 LOC_0s11g11090 LOC_0s07g08860 LOC_0s11g31090 LOC_0s07g08860 LOC_0s07g08860 LOC_0s07g08860 LOC_0s07g08860 LOC_0s07g08860 LOC_0s06g01360	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411 0.00120 0.00289 0.01291	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible glibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein expressed protein josephin, putative, expressed OSFBX365 - F-box domain containing protein, expressed ribonuclease 2-5A family protein, expressed TKL_IRAK_C/REK1L-1.15 - The C/REK1L-1 subfamily has homology to the C/REK1L homolog, expressed helix-loop-helix DNA-binding domain containing protein, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s08g42750 LOC_0s08g393770 LOC_0s03g03200 LOC_0s03g04530 LOC_0s11g14520 LOC_0s11g14520 LOC_0s01g65900 LOC_0s01g65900 LOC_0s07g18880 LOC_0s11g1090 LOC_0s10g10500 LOC_0s10g3250 LOC_0s10g3250 LOC_0s10g3250 LOC_0s10g3250 LOC_0s07g288820 LOC_0s07g288820 LOC_0s07g33400 LOC_0s03g06490	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00448 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00289 0.00289 0.00289	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein josephin, putative, expressed expressed protein josephin, putative, expressed oSFBX356 - F-box domain containing protein, expressed fibounclease 2-5A family protein, expressed TKL_IRAK_CrRLK1L-1.15 - The CrRLK1L-1 subfamily has homology to the CrRLK1L homolog, expressed homogentisate 1,2-dioxygenase, putative, expressed homogentisate 1,2-dioxygenase, putative, expressed expressed protein
LOC_Os12g37410 LOC_Os02g33710 LOC_Os011g67590 LOC_Os08g42750 LOC_Os08g42750 LOC_Os08g393770 LOC_Os03g03200 LOC_Os11g14520 LOC_Os04g41960 LOC_Os09g15860 LOC_Os07g18180 LOC_Os11g62590 LOC_Os07g18180 LOC_Os10g6250 LOC_Os07g18180 LOC_Os10g6250 LOC_Os07g18180 LOC_Os10g6250 LOC_Os07g18180 LOC_Os10g6250 LOC_Os07g18180 LOC_Os07g18180 LOC_Os07g3782820 LOC_Os07g05370 LOC_Os06g01360 LOC_Os03g06440 LOC_Os037g37820	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00448 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411 0.00120 0.00289 0.01291 0.00185 0.00413	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed chitin-inducible gibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein josephin, putative, expressed osrBX356 - F-box domain containing protein, expressed ribonuclease 2-5A family protein, expressed ribonuclease 2-5A family protein, expressed homogentisate 1,2-dioxygenase, putative, expressed helix-loop-helix DNA-binding domain containing protein, expressed expressed protein fiber expressed protein, putative, expressed
LOC_0s12g37410 LOC_0s02g33710 LOC_0s01g67590 LOC_0s01g67590 LOC_0s08g393770 LOC_0s03g03200 LOC_0s03g0200 LOC_0s01g65900 LOC_0s01g65900 LOC_0s01g65900 LOC_0s011g11900 LOC_0s11g11990 LOC_0s11g11990 LOC_0s11g5900 LOC_0s11g11990 LOC_0s10g59064020 LOC_0s10g059064020 LOC_0s07g05370 LOC_0s06g13800 LOC_0s07g05370 LOC_0s06g138400 LOC_0s01g33400 LOC_0s07g37620 LOC_0s07g37620 LOC_0s07g37620 LOC_0s07g37620 LOC_0s07g37620 LOC_0s07g37620 LOC_0s07g37620 LOC_0s01g33490	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00446 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411 0.00120 0.00289 0.01291 0.00185 0.00185	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.2 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible glibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein expressed protein expressed protein expressed protein expressed protein expressed protein expressed ribonuclease 2-5A family protein, expressed ribonuclease 2-5A family protein, expressed TKL_IRAK_C/RILK1L-1.15 - The C/RILK1L-1 subfamily has homology to the C/RILK1L homolog, expressed helix-loop-helix DNA-binding domain containing protein, expressed expressed protein fiber expressed protein, putative, expressed expressed protein, putative, expressed expressed protein fiber expressed protein, putative, expressed expressed protein
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LOC_0s12g37410 LOC_0s02g33710 LOC_0s03g33710 LOC_0s01g67590 LOC_0s08g393710 LOC_0s08g39370 LOC_0s08g39370 LOC_0s08g39370 LOC_0s03g03200 LOC_0s03g03200 LOC_0s01g65900 LOC_0s01g65900 LOC_0s011g11990 LOC_0s07g18180 LOC_0s11g11090 LOC_0s07g18180 LOC_0s10g04020 LOC_0s07g08880 LOC_0s11g11090 LOC_0s07g08880 LOC_0s10g04020 LOC_0s07g08370 LOC_0s08g01380 LOC_0s03g06490 LOC_0s03g18404 LOC_0s03g183804 LOC_0s11g108110 LOC_0s06g038804 LOC_0s10g38540 LOC_0s03g38540 LOC_0s03g38540 LOC_0s03g38540 LOC_0s10g38540 LOC_0s10g31780	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.00877 0.00795 0.00448 0.00692 0.00271 0.00458 0.00718 0.00392 0.00067 0.00145 0.00102 0.00864 0.00110 0.00225 0.00348 0.00411 0.00129 0.00289 0.01291 0.00185 0.00413 0.00561 0.00430 0.007724 0.00312 0.00878 0.00561 0.00114 0.00199 0.00124 0.00189 0.00124 0.00898 0.00814 0.00899 0.00180 0.00814 0.00899 0.00440 0.01880 0.00441	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.1 0.2 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	up u	citrate transporter, putative, expressed hydrolase, alpha/beta fold family protein, putative, expressed cytochrome P450, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed expressed protein NADP-dependent oxidoreductase, putative, expressed chitin-inducible glibberellin-responsive protein, putative, expressed hypothetical protein ES43 protein, putative, expressed expressed protein josephin, putative, expressed OSFBX356 - F-box domain containing protein, expressed ribonuclease 2-5A family protein, expressed TKL_IRAK_CrRLK1L-1.15 - The CrRLK1L-1 subfamily has homology to the CrRLK1L homolog, expressed homogentisate 1,2-dioxygenase, putative, expressed homogentisate 1,2-dioxygenase, putative, expressed expressed protein fiber expressed protein putative, expressed expressed protein, putative, expressed expressed protein CCT/B-box zinc finger protein, putative, expressed circadian clock ocupling factor-related, putative, expressed chaperonin, putative, expressed RPGR, putative, expressed actin, putative, expressed expressed protein DNA binding protein, putative, expressed OsFBX346 - F-box domain containing protein, expressed expressed protein dehydrogenase, putative, expressed RNA recognition motif containing protein, putative, expressed expressed protein potassium transporter, putative, expressed stress-related protein, putative, expressed folic acid binding protein, putative, expressed oxidoreductase, short chain dehydrogenase/reductase family domain containing protein, expressed
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LOC_Os07g48510	2.0	0.00206	1.0	0.1	up	thioredoxin, putative, expressed
LOC_Os11g42800	2.0	0.00412	1.0	0.1	up	kinesin motor domain containing protein, putative, expressed
LOC_Os03g26180	2.0	0.00117	1.0	0.0	up	expressed protein
LOC_Os02g32110	2.0	0.00343	1.0	0.1	up	exostosin family domain containing protein, expressed
LOC_Os05g37140	2.0	0.00119	1.0	0.0	up	2Fe-2S iron-sulfur cluster binding domain containing protein, expressed
LOC_Os11g10770	2.0	0.00174	1.0	0.1	up	disease resistance protein RGA3, putative, expressed
LOC_Os01g12660	2.0	0.01015	1.0	0.2	up	AAA-type ATPase family protein, putative, expressed
LOC_Os01g03060	2.0	0.00440	1.0	0.1	up	splicing factor, putative, expressed
LOC_Os07g41200	2.0	0.00136	1.0	0.1	up	expressed protein
LOC_Os01g70590	2.0	0.00163	1.0	0.1	up	DUF567 domain containing protein, putative, expressed
LOC_Os01g58700	2.0	0.00128	1.0	0.1	up	expressed protein
LOC_Os05g07070	2.0	0.00138	1.0	0.1	up	zinc finger, C3HC4 type domain containing protein, expressed
LOC_Os06g45090	2.0	0.00181	1.0	0.1	up	expressed protein
LOC_Os03g14140	2.0	0.00284	1.0	0.1	up	POEI16 - Pollen Ole e I allergen and extensin family protein precursor, expressed
LOC_Os05g32474	2.0	0.00306	1.0	0.1	up	expressed protein
LOC_Os04g28710	2.0	0.00575	1.0	0.2	up	hypothetical protein
LOC_Os04g44354	2.0	0.00942	1.0	0.2	up	UDP-glucoronosyl and UDP-glucosyl transferase domain containing protein, expressed
LOC_Os05g34010	2.0	0.00185	1.0	0.1	up	peptide transporter PTR2, putative, expressed
LOC_Os01g09120	2.0	0.00159	1.0	0.1	up	Twin LOV 1, putative, expressed
LOC_Os08g29160	2.0	0.00170	1.0	0.1	up	5-AMP-activated protein kinase beta-1 subunit-related, putative, expressed