

Table S2

AGI	Gene	Annotation (TAIR)	Fold Change		RY		
			2d	4d	0.5K	1K	3K
At3g56980	ORG3	basic helix-loop-helix DNA-binding protein	0.3	0.6			x
At2g39650	DUF506	unknown function	0.3	0.4			
At4g11280 ACS6		ACC synthase 6	0.3	0.3			
At1g47400		unknown protein	0.4	0.8			
At1g04770		tetratricopeptide repeat protein	0.4	0.4		x	x
At3g57490		ribosomal protein S5 family protein	0.4	0.9	x	x	x
At5g61600 ERF104		ethylene response factor 104	0.4	0.5		x	x
At3g56400	WRKY70	WRKY DNA-binding protein 70	0.4	0.3			x
At3g09440	Hsp70	heat shock protein 70	0.4	0.6		x	x
At3g20590		LEA hydroxyproline-rich glycoprotein	0.4	1.1	x	x	x
At2g33850		unknown protein	0.4	0.3		x	x
At1g60590		pectin lyase-like superfamily protein	0.4	0.5			x
At4g04610	APR1	APS reductase 1	0.4	0.6		x	x
At4g38860		SAUR-like auxin-responsive protein	0.4	0.9	x	x	x
At2g16060	AHB1	non-symbiotic hemoglobin 1	0.4	0.8			x
At1g73500	ATMKK9	MAP kinase kinase 9	0.5	0.6		x	x
At1g13260 EDF4		ethylene response DNA binding factor 4	0.5	0.7	x	x	x
At5g49480	ATCP1	calcium binding protein 1	0.5	0.7		x	x
At2g27420		cysteine proteinase	0.5	0.6			
At4g27280		calcium-binding EF-hand family protein	0.5	0.4		x	x
At1g17170	ATGSTU24	glutathione S-transferase	0.5	0.7			x
At2g39705	DVL11	Rotundifolia-like 8	0.5	0.6			
At1g51080		unknown protein	0.5	0.7			x
At5g45340 CYP707A3		cytochrome P450	0.5	0.3	x	x	x
At5g37990		SAM-dependent methyltransferase	0.5	1.0			x
At5g25190 ESE3		ethylene and salt inducible 3	0.5	0.4			x
At4g24570	DIC2	dicarboxylate carrier 2	0.5	0.4			x
At3g50060		R2R3 transcription factor	0.5	0.4	x	x	x
At3g05890	RCI2B	Low temperature and salt responsive prote	0.5	0.5			
At5g37770 TCH2/CML24		EF hand calcium-binding protein	0.5	0.6			
At4g29030		putative membrane lipoprotein	0.5	0.2			x
At5g26260		TRAF-like family protein	0.5	0.9	x	x	x
At4g17500 ERF1		ethylene responsive factor 1	0.5	0.7			x
At3g06070		unknown protein	0.5	0.7	x	x	x
At5g47220 ERF2		ethylene responsive factor 2	0.8	0.7		x	x
At1g68840 EDF2		ethylene response DNA binding factor 2	0.6	0.7	x	x	x
At1g25560 EDF1		ethylene response DNA binding factor 1	0.6	0.6	x	x	x