

Supplemental Table II. MYB112-dependent down-regulated genes.

AGI	Annotation	<i>MYB112-IOE</i> ; log ₂ (EST-mock)				
		ATH1			qRT-PCR	
		3 h_1	5 h_1	5 h_2	5 h	SD
AT3G02550	LBD41	-2.40	-2.31	-2.20	-2.39	0.20
AT5G62520	SRO5	-1.79	-2.05	-3.18	-1.60	0.03
AT4G33070	Pyruvate decarboxylase	-2.20	-1.76	-3.45	-1.55	0.06
AT4G10270	Wound-responsive family protein	-1.69	-2.01	-1.42	-1.65	0.47
AT5G42200	RING/U-box superfamily protein	-2.21	-2.07	-1.19	-0.82	0.11
AT3G10040	Transcription factor	-2.64	-1.73	-2.69	-1.42	0.38
AT4G24110	Unknown protein	-1.64	-1.84	-2.86	-1.56	0.24
AT5G39890	Unknown protein	-2.95	-1.51	-2.68	-1.53	0.23
AT1G33055	Unknown protein	-2.74	-2.03	-1.70	-1.28	0.43
AT5G66985	Unknown protein	-2.42	-1.31	-1.39	-1.31	0.38
AT1G24260	SEP3	0.24	-1.32	-1.85	n.t.	n.t.
AT1G13300	HRS1	-0.85	-1.24	-2.44	n.t.	n.t.
AT4G17460	HAT1	-0.45	-1.26	-1.00	n.t.	n.t.
AT5G47370	HAT2	-0.64	-1.23	-1.27	n.t.	n.t.
AT2G43060	IBH1, ILI1 binding bHLH 1	-0.62	-1.26	-1.98	n.t.	n.t.
AT3G27170	CLC-B	0.16	-1.03	-1.17	n.t.	n.t.
AT1G15960	NRAMP6	-0.40	-1.20	-1.17	n.t.	n.t.
AT3G19470	F-box family protein	-0.07	-1.35	-1.04	n.t.	n.t.
AT4G37770	ACS8	-0.51	-1.10	-1.76	n.t.	n.t.
AT5G61160	AACT1	0.40	-1.10	-1.24	n.t.	n.t.
AT1G78050	PGM	-0.42	-1.14	-1.32	n.t.	n.t.
AT1G75960	AMP-binding protein, putative	-0.03	-1.04	-1.16	n.t.	n.t.
AT2G26020	PDF1.2b	0.46	-1.88	-3.53	n.t.	n.t.
AT2G43590	Chitinase. putative	-0.28	-1.24	-3.43	n.t.	n.t.
AT3G07350	DUF506	-0.18	-1.02	-1.85	n.t.	n.t.
AT1G21050	DUF617	-0.76	-1.16	-1.80	n.t.	n.t.
AT5G12050	Unknown protein	-0.44	-1.16	-1.04	n.t.	n.t.
AT4G28085	Unknown protein	0.00	-1.30	-1.55	n.t.	n.t.

Change in expression of genes after 3 h (one replicate) and 5 h (two replicates) of *MYB112* induction in EST-treated *MYB112-IOE* seedlings as measured by microarray expression profiling (Affymetrix ATH1) and qRT-PCR. Data are shown as log₂ values normalised to mock-treated control plants; n.t., not tested. SD, standard deviation.