

Table S1. List of BL-induced genes in wild-type (WT) adult plants

Microarray experiments and analyses are described in Materials and Methods. The overlaps with genes up- (green) or down- (purple) regulated in *herk1 the1* mutant are indicated. The cell wall genes implicated in cell elongation are highlighted.

AGI	Annotation
AT5G51550	phosphate-responsive 1 family protein
AT5G25190	ethylene-responsive element-binding protein
AT1G29660	GDSL-motif lipase
AT2G19670	protein arginine N-methyltransferase
AT5G22920	zinc finger (C3HC4-type RING finger) family protein
AT4G36110	auxin-responsive protein
AT5G57560	xyloglucan:xyloglucosyl transferase (XTH22)
AT4G02330	pectinesterase family protein
AT3G07010	pectate lyase family protein (PLL20)
AT2G28630	beta-ketoacyl-CoA synthase family protein
AT1G54740	expressed protein
AT1G25550	myb family transcription factor
AT5G64780	expressed protein
AT3G48100	two-component responsive regulator
AT1G67470	protein kinase family protein
AT3G56880	VQ motif-containing protein
AT5G50915	basic helix-loop-helix (bHLH) family protein
AT3G55980	zinc finger (CCCH-type) family protein
AT3G03840	auxin-responsive protein
AT2G26710	cytochrome P450
AT5G40890	chloride channel protein
AT1G70290	trehalose-6-phosphate synthase
AT5G49450	bZIP family transcription factor
AT5G64770	expressed protein
AT1G02860	SPX (SYG1/Pho81/XPR1) domain-containing protein
AT5G19120	expressed protein
AT2G40610	expansin, putative (EXP8)
AT4G38850	auxin-responsive protein
AT2G18700	glycosyl transferase family 20 protein
AT5G47910	respiratory burst oxidase protein D (RbohD)
AT4G23180	receptor-like protein kinase 4
AT1G51700	Dof-type zinc finger domain-containing protein (ADOF1)
AT1G78820 /// AT1G78830	curculin-like (mannose-binding) lectin family protein
AT3G16240	delta tonoplast integral protein (delta-TIP)
AT3G50560	short-chain dehydrogenase
AT4G36540	basic helix-loop-helix (bHLH) family protein
AT1G11260	glucose transporter (STP1)
AT1G80440	kelch repeat-containing F-box family protein
AT2G20960	expressed protein pEARLI 4 gene product
AT3G59080	aspartyl protease family protein
AT1G27100	expressed protein
AT2G20670	expressed protein
AT1G13700	glucosamine/galactosamine-6-phosphate isomerase family protein
AT2G44500	expressed protein
AT4G02075	zinc finger (C3HC4-type RING finger) family protein
AT3G48360	speckle-type POZ protein-related
AT2G36220	expressed protein
AT5G41100	expressed protein
AT5G49360	glycosyl hydrolase family 3 protein
AT2G17880	DNAJ heat shock protein
AT1G11050	protein kinase family protein
AT1G55330	arabinogalactan-protein (AGP21)
AT1G18400	basic helix-loop-helix (bHLH) family protein
AT2G27830	expressed protein

AT3G62930	glutaredoxin family protein
AT2G22810	1-aminocyclopropane-1-carboxylate synthase 4
AT5G65390	arabinogalactan-protein (AGP7)
AT4G11280	1-aminocyclopropane-1-carboxylate synthase 6
AT3G15540	auxin-responsive protein
AT3G15450	expressed protein
AT2G21660	glycine-rich RNA-binding protein (GRP7)
AT4G16515	expressed protein
AT1G69490	no apical meristem (NAM) family protein
AT1G68840	DNA-binding protein RAV2 (RAV2)
AT4G34138	UDP-glucosyl transferase family protein
AT3G14050	RelA/SpoT protein
AT3G15530	expressed protein
AT4G29950	microtubule-associated protein
AT4G35750	Rho-GTPase-activating protein-related
AT2G44490	glycosyl hydrolase family 1 protein
AT3G11650	harpin-induced family protein
AT1G25400	expressed protein
AT4G10925	F-box family protein
AT1G10150	expressed protein
AT5G25170	expressed protein
AT4G33050	calmodulin-binding family protein
AT2G19800	expressed protein
AT2G25735	expressed protein
AT3G12610	DNA-damage-repair/toleration protein
AT1G19770	purine permease-related
AT5G50570 /// AT5G50670	squamosa promoter-binding protein
AT2G25900	zinc finger (CCCH-type) family protein
AT5G44070	phytochelatin synthase 1 (PCS1)
AT1G54120	expressed protein
AT1G64760 /// AT2G19440	glycosyl hydrolase family 17 protein
AT1G10550	xyloglucan:xyloglucosyl transferase (XTH33)
AT1G29460	auxin-responsive protein
AT2G17040	no apical meristem (NAM) family protein
AT1G56510	disease resistance protein
AT1G02660	lipase class 3 family protein
AT2G38470	WRKY family transcription factor
AT5G24570	expressed protein
AT3G62720	galactosyl transferase GMA12
AT2G02710	PAC motif-containing protein
AT1G55450	embryo-abundant protein-related
AT3G16370	GDSL-motif lipase
AT1G07520	scarecrow transcription factor
AT1G11380	expressed protein
AT4G18970	GDSL-motif lipase
AT2G40000	expressed protein
AT2G23810	senescence-associated family protein
AT4G38400	expansin family protein (EXPL2)
AT5G58120	disease resistance protein
AT4G34160	cyclin delta-3 (CYCD3)
AT5G02290	protein kinase
AT4G31050	lipoyltransferase (LIP2p)
AT3G25900	homocysteine S-methyltransferase 1 (HMT-1)
AT1G29690	expressed protein
AT4G18340	glycosyl hydrolase family 17 protein
AT1G80920	DNAJ heat shock N-terminal domain-containing protein
AT3G55840	expressed protein
AT2G24550	expressed protein
AT1G76160	multi-copper oxidase type I family protein
AT4G27450	unknown protein

AT3G07470	expressed protein
AT2G38400	alanine--glyoxylate aminotransferase
AT4G22010	multi-copper oxidase type I family protein
AT1G59910	formin homology 2 domain-containing protein
AT4G14560	auxin-responsive protein
AT5G55970	zinc finger (C3HC4-type RING finger) family protein
AT1G15670	kelch repeat-containing F-box family protein
AT3G46600	scarecrow transcription factor family protein
AT5G15350	plastocyanin-like domain-containing protein
AT3G15630	expressed protein
AT5G11070	expressed protein
AT4G17900	zinc-binding family protein
AT5G66920	multi-copper oxidase type I family protein
AT5G41080	Full-length cDNA Complete sequence
AT1G21010	expressed protein
AT1G29500	auxin-responsive protein
AT5G04190	phytochrome kinase substrate-related
AT3G26510	octicosapeptide/Phox/Bem1p (PB1) domain-containing protein
AT1G66160	U-box domain-containing protein
AT2G43290	calmodulin-like protein (MSS3)
AT3G57450	expressed protein
AT1G19380	expressed protein
AT2G25200	expressed protein
AT2G24240	potassium channel tetramerisation domain-containing protein
AT5G39840	ATP-dependent RNA helicase, mitochondrial
AT1G28280	VQ motif-containing protein
AT5G59450	scarecrow-like transcription factor 11 (SCL11)
AT5G66210	calcium-dependent protein kinase family protein
AT4G08950	phosphate-responsive protein
AT5G45340	cytochrome P450 family protein
AT4G12420	multi-copper oxidase, putative (SKU5)
AT3G45970	expansin family protein (EXPL1)
AT3G58120	bZIP transcription factor family protein
AT3G52840	beta-galactosidase, putative
AT3G01650	copine-related
AT5G67450	zinc finger (C2H2 type) protein 1 (AZF1)
AT1G05575	expressed protein
AT3G04640	glycine-rich protein
AT1G21120	O-methyltransferase
AT3G49530	no apical meristem (NAM) family protein
AT1G74670	gibberellin-responsive protein
AT3G02170	expressed protein
AT1G80280	hydrolase, alpha
AT1G11545	XTH8
AT1G76110	high mobility group (HMG1/2) family protein
AT2G23320	WRKY family transcription factor
AT5G61440	thioredoxin family protein
AT5G20110	dynein light chain
AT2G06850	XTH4
AT3G57530	calcium-dependent protein kinase
AT5G45750	Ras-related GTP-binding protein
AT3G45640	mitogen-activated protein kinase, putative
AT4G37610	TAZ zinc finger family protein
AT5G14730	expressed protein
AT3G62550	universal stress protein (USP) family protein
AT3G05200	zinc finger (C3HC4-type RING finger) family protein (ATL6)
AT1G79700	ovule development protein
AT1G21830	expressed protein
AT1G49840	expressed protein
AT5G24590	turnip crinkle virus-interacting protein

AT2G18010	auxin-responsive family protein
AT5G41740 /// AT5G41750	disease resistance protein (TIR-NBS-LRR class)
AT5G20250	raffinose synthase family protein
AT1G59590	expressed protein
AT4G28780	GDSL-motif lipase
AT5G58430	exocyst subunit EXO70 family protein leucine zipper-containing protein
AT1G68330	expressed protein
AT3G29035	no apical meristem (NAM) family protein
AT1G07135	unknown protein
AT5G61210	SNAP25 homologous protein
AT1G72060	expressed protein
AT3G21780	UDP-glucosyl transferase family protein
AT4G02410	lectin protein kinase family protein
AT3G61060	F-box family protein
AT5G57220	cytochrome P450
AT2G30930	expressed protein
AT5G44060	expressed protein
AT5G39580	peroxidase
AT3G28200	peroxidase
AT5G25280	serine-rich protein-related
AT5G48450	multi-copper oxidase type I family protein
AT5G24580	copper-binding family protein
AT2G37950	zinc finger (C3HC4-type RING finger) family protein
AT4G23400	major intrinsic family protein
AT2G40140	zinc finger (CCCH-type) family protein
AT1G24140	matrixin family protein
AT2G26560	patatin
AT4G19420	pectinacetylerase family protein
AT1G64380	AP2 domain-containing transcription factor
AT1G12780	UDP-glucose 4-epimerase
AT1G32920	expressed protein
AT5G59550	zinc finger (C3HC4-type RING finger) family protein
AT4G09890	expressed protein
AT1G78850 /// AT1G78860	curculin-like (mannose-binding) lectin family protein
AT5G47560	sodium/dicarboxylate cotransporter
AT3G52400	syntaxin
AT1G77210	sugar transporter
AT4G34150	C2 domain-containing protein
AT4G30290	XTH19
AT3G19930	sugar transport protein (STP4)
AT4G31550	WRKY family transcription factor
AT5G02020	expressed protein
AT1G53730	leucine-rich repeat transmembrane protein kinase
AT1G30690	SEC14 cytosolic factor family protein
AT4G20000	VQ motif-containing protein
AT1G52830	auxin-responsive protein
AT4G32060	calcium-binding EF hand family protein
AT4G24800	MA3 domain-containing protein
AT2G35710	glycogenin glucosyltransferase
AT3G13450	2-oxoisovalerate dehydrogenase
AT5G18060	auxin-responsive protein
AT1G24150	formin homology 2 domain-containing protein
AT3G26980	ubiquitin family protein
AT5G06690	thioredoxin family protein
AT5G52900	expressed protein
AT4G03510	zinc finger (C3HC4-type RING finger) family protein (RMA1)
AT4G22780	ACT domain-containing protein (ACR7)
AT2G37430	zinc finger (C2H2 type) family protein (ZAT11)
AT2G26530	expressed protein
AT1G15580	auxin-responsive protein

AT2G47060	serine/threonine protein kinase
AT5G15870	glycosyl hydrolase family 81 protein
AT1G63750	disease resistance protein (TIR-NBS-LRR class)
AT5G43700	auxin-responsive protein
AT2G16280	very-long-chain fatty acid condensing enzyme
AT5G64330	non-phototropic hypocotyl 3 (NPH3)
AT5G46780	VQ motif-containing protein
AT3G12630	zinc finger (AN1-like) family protein
AT5G44680	methyladenine glycosylase family protein
AT2G46330	arabinogalactan-protein (AGP16)
AT4G12510 /// AT4G12520	protease inhibitor
AT1G28600	lipase
AT2G35880	expressed protein
AT5G42830	transferase family protein
AT2G41640	expressed protein
AT2G26190	calmodulin-binding family protein
AT3G02800	tyrosine specific protein phosphatase family protein
AT5G04870	calcium-dependent protein kinase isoform AK1
AT2G03350	expressed protein contains
AT5G56870	beta-galactosidase, putative
AT1G69890	expressed protein
AT1G27770	calcium-transporting ATPase 1, plasma membrane-type
AT2G32530 /// AT2G32540	cellulose synthase family protein
AT2G36410	expressed protein contains
AT5G47330	palmitoyl protein thioesterase family protein
AT1G28330	dormancy-associated protein, putative (DRM1)
AT3G26320	cytochrome P450 71B36
AT1G49200	zinc finger (C3HC4-type RING finger) family protein
AT1G64640	plastocyanin-like domain-containing protein
AT5G46910	transcription factor jumonji (jmj) family protein
AT5G16590	leucine-rich repeat transmembrane protein kinase, putative
AT4G11300	expressed protein
AT1G76600	expressed protein
AT5G12420	expressed protein
AT5G45670	GDSL-motif lipase
AT1G61350	armadillo/beta-catenin repeat family protein
AT2G34510	expressed protein
AT5G65810	expressed protein
AT3G16720	zinc finger (C3HC4-type RING finger) family protein
AT5G47230	ethylene-responsive element-binding factor 5 (ERF5)
AT1G75780	tubulin beta-1 chain (TUB1)
AT2G36690	oxidoreductase, 2OG-Fe(II) oxygenase family protein
AT5G44020	acid phosphatase class B family protein
AT1G49210	zinc finger (C3HC4-type RING finger) family protein
AT2G36400	expressed protein
AT2G41010	VQ motif-containing protein
AT4G39830	L-ascorbate oxidase
AT5G09820	plastid-lipid associated protein PAP
AT5G02160	expressed protein
AT2G32800	protein kinase family protein
AT2G27050	ethylene-insensitive3-like1 (EIL1)
AT1G75020	phospholipid/glycerol acyltransferase family protein
AT3G50830	stress-responsive protein
AT1G03590	protein phosphatase 2C family protein
AT4G02380	late embryogenesis abundant 3 family protein
AT1G06840	leucine-rich repeat transmembrane protein kinase
AT4G24570	mitochondrial substrate carrier family protein
AT2G44130	kelch repeat-containing F-box family protein
AT1G23710	expressed protein
AT5G22690	disease resistance protein (TIR-NBS-LRR class)

AT4G18880	heat shock transcription factor 21 (HSF21)
AT5G04770	amino acid permease family protein
AT4G38550	expressed protein
AT2G41430	dehydration-induced protein (ERD15)
AT2G14890	arabinogalactan-protein (AGP9)
AT2G44370	DC1 domain-containing protein
AT3G17770	dihydroxyacetone kinase family protein
AT5G42250	alcohol dehydrogenase
AT5G04040	patatin-related
AT5G24490	30S ribosomal protein
AT3G27390	expressed protein
AT1G14370	protein kinase (APK2a)
AT4G39070	zinc finger (B-box type) family protein salt-tolerance protein
AT2G03710	MADS-box protein (AGL3)
AT1G72150	SEC14 cytosolic factor family protein
AT2G20180	basic helix-loop-helix (bHLH) family protein
AT5G38850	disease resistance protein (TIR-NBS-LRR class)
AT5G57655	xylose isomerase family protein
AT1G21110 /// AT1G21120	O-methyltransferase
AT5G37260	myb family transcription factor
AT3G25600	calmodulin
AT4G35770	senescence-associated protein (SEN1)
AT4G05070	expressed protein
AT3G50950	disease resistance protein (CC-NBS-LRR class)
AT4G23240	protein kinase family protein
AT1G56720	protein kinase
AT3G26910	hydroxyproline-rich glycoprotein family protein
AT1G08980	amidase family protein
AT4G20260	DREPP plasma membrane polypeptide family protein
AT2G33570	expressed protein
AT1G20823	zinc finger (C3HC4-type RING finger) family protein
AT1G67910	expressed protein
AT5G05190	expressed protein
AT3G13520	arabinogalactan-protein (AGP12)
AT5G48460	fimbrin-like protein
AT1G61900	expressed protein
AT5G14120	nodulin family protein
AT3G62110	glycoside hydrolase family 28 protein
AT1G59870	ABC transporter family protein
AT3G04210	disease resistance protein (TIR-NBS class)
AT1G04240	auxin-responsive protein
AT5G37770	touch-responsive protein
AT5G47550	cysteine protease inhibitor, putative
AT3G29670	transferase family protein
AT3G17510	CBL-interacting protein kinase 1 (CIPK1)
AT3G28460	expressed protein
AT4G11360	zinc finger (C3HC4-type RING finger) family protein
AT1G70520	protein kinase family protein
AT4G09460	myb family transcription factor
AT4G31800	WRKY family transcription factor
AT4G03340	glycosyltransferase family 14 protein
AT3G23750	leucine-rich repeat family protein
AT1G03090	methylcrotonyl-CoA carboxylase alpha chain, mitochondrial
AT1G49620	kip-related protein 7 (KRP7)
AT2G45400	dihydroflavonol 4-reductase family
AT5G26740	expressed protein
AT1G21920	MORN repeat-containing protein
AT1G70560	alliinase C-terminal domain-containing protein
AT5G03520	Full-length cDNA Complete sequence
AT3G10640	SNF7 family protein

AT1G01540	protein kinase family protein
AT3G07340	basic helix-loop-helix (bHLH) family protein
AT1G14290	acid phosphatase
AT4G36670	mannitol transporter
AT1G24170	glycosyl transferase family 8 protein
AT3G15760	expressed protein
AT4G14500	expressed protein
AT1G64670	hydrolase, alpha
AT3G62420	bZIP transcription factor family protein
AT1G09460	glucan endo-1,3-beta-glucosidase-related
AT1G22530	SEC14 cytosolic factor family protein
AT2G26980	CBL-interacting protein kinase 3 (CIPK3)
AT1G65310	XTH17
AT1G70420	expressed protein
AT1G27960	expressed protein
AT3G55450	protein kinase
AT1G74450	expressed protein
AT2G34770	fatty acid hydroxylase (FAH1)
AT1G16130	wall-associated kinase
AT3G57040	two-component responsive regulator
AT1G21100	O-methyltransferase, putative
AT3G62660	glycosyl transferase family 8 protein
AT5G52830	WRKY family transcription factor
AT2G29340	short-chain dehydrogenase
AT5G41050	expressed protein
AT2G35710	glycogenin glucosyltransferase
AT2G39260	MIF4G domain-containing protein
AT5G49170	expressed protein
AT5G35330	methyl-CpG-binding domain-containing protein
AT5G05090	myb family transcription factor
AT3G52480	expressed protein
AT1G20190	expansin, putative (EXP11)
AT5G54630	zinc finger protein-related
AT3G28180	glycosyl transferase family 2 protein
AT5G26920	calmodulin-binding protein
AT3G46940	deoxyuridine 5'-triphosphate nucleotidohydrolase
AT2G44080	expressed protein
AT1G67310	calmodulin-binding protein
AT4G23220	protein kinase
AT1G03850	glutaredoxin family protein
AT3G47160	expressed protein
AT2G29300	tropinone reductase, putative
AT1G30370	lipase class 3 family protein
AT1G22550	proton-dependent oligopeptide transport (POT) family protein
AT5G55700	glycosyl hydrolase family 14 protein
AT1G58420	expressed protein
AT1G14540	anionic peroxidase, putative
AT1G27090	glycine-rich protein
AT4G28310	expressed protein
AT5G23130	peptidoglycan-binding LysM domain-containing protein
AT2G37940	expressed protein
AT5G64310	arabinogalactan-protein (AGP1)
AT4G37240	expressed protein
AT1G23870	glycosyl transferase family 20 protein
AT1G68670	myb family transcription factor
AT2G31880	leucine-rich repeat transmembrane protein kinase, putative
AT1G72900	disease resistance protein (TIR-NBS class)
AT3G15060	Ras-related GTP-binding family protein
AT1G09570	phytochrome A (PHYA)
AT4G09640	expressed protein

AT1G07160	protein phosphatase 2C, putative
AT2G03730	ACT domain-containing protein (ACR5)
AT4G36550	U-box domain-containing protein
AT2G32150	haloacid dehalogenase-like hydrolase family protein
AT1G09160	protein phosphatase 2C-related
AT5G17300	myb family transcription factor
AT1G66090	disease resistance protein (TIR-NBS class)
AT1G31350	F-box family protein
AT1G66180	aspartyl protease family protein
AT4G15750	invertase/pectin methylesterase inhibitor family protein
AT2G45170	autophagy 8e (APG8e)
AT2G43200	dehydration-responsive family protein
AT1G12500	phosphate translocator-related
AT1G27200	expressed protein
AT1G30360	early-responsive to dehydration stress protein (ERD4)
AT2G30600	BTB/POZ domain-containing protein
AT4G20380	zinc finger protein (LSD1)
AT1G27290	expressed protein
AT5G64090	expressed protein
AT2G15580	zinc finger (C3HC4-type RING finger) family protein
AT4G28400	protein phosphatase 2C, putative
AT2G33580	protein kinase family protein
AT5G03120	expressed protein
AT1G48570	zinc finger (Ran-binding) family protein
AT1G10740	expressed protein
AT5G59070	glycosyl transferase family 1 protein
AT3G24530	AAA-type ATPase family protein
AT4G00950	expressed protein
AT1G27170 /// AT1G27180	disease resistance protein (TIR-NBS-LRR class)
AT4G26610	protein kinase
AT3G49350	RabGAP/TBC domain-containing protein
AT3G59940 /// AT3G59950	kelch repeat-containing F-box family protein
AT1G65390	disease resistance protein (TIR class)
AT2G28450	zinc finger (CCCH-type) family protein
AT5G66490	expressed protein
AT3G24350	syntaxin
AT2G39650	expressed protein
AT2G34650	protein kinase PINOID (PID)
AT2G41560	calcium-transporting ATPase 4, plasma membrane-type
AT1G61100	disease resistance protein (TIR class)
AT1G64980	expressed protein
AT3G22060	receptor protein kinase-related
AT4G17245	zinc finger (C3HC4-type RING finger) family protein
AT1G15890	disease resistance protein (CC-NBS-LRR class)
AT1G74870	expressed protein
AT3G49220	pectinesterase family protein
AT1G42990	bZIP transcription factor family protein
AT4G24670	alliinase family protein
AT4G26670	mitochondrial import inner membrane translocase subunit Tim17
AT2G01300	expressed protein
AT4G15975	zinc finger (C3HC4-type RING finger) family protein
AT1G07920 /1G07930 /1G07940 /5G60390	elongation factor 1-alpha
AT2G28305	expressed protein
AT2G33830	dormancy/auxin associated family protein
AT1G33590	disease resistance protein-related
AT5G46080	protein kinase family protein
AT2G31270	hydroxyproline-rich glycoprotein family protein
AT1G09575	expressed protein
AT1G49600	RNA-binding protein 47 (RBP47)

AT4G23270	protein kinase family protein
AT2G19460	expressed protein
AT2G34500	cytochrome P450 family protein
AT5G43760	beta-ketoacyl-CoA synthase
AT5G54380	protein kinase family protein
AT5G16650	heat shock protein binding / unfolded protein
AT4G15920	nodulin MtN3 family protein
AT4G23190	protein kinase family protein
AT3G19030	expressed protein
AT1G14480	ankyrin repeat family protein
AT1G20020	ferredoxin--NADP(+) reductase, putative
AT3G59110	protein kinase family protein
AT3G13750	beta-galactosidase, putative
AT5G39660	Dof-type zinc finger domain-containing protein
AT3G61260	DNA-binding family protein
AT5G46260 /// AT5G46490	disease resistance protein (TIR-NBS-LRR class)
AT3G47570	leucine-rich repeat transmembrane protein kinase
AT1G71880	sucrose transporter
AT5G52750	heavy-metal-associated domain-containing protein
AT1G12220	disease resistance protein RPS5 (CC-NBS-LRR class)
AT1G16390	organic cation transporter-related
AT1G57980 /// AT1G57990	purine permease-related
AT2G30600	BTB/POZ domain-containing protein
AT3G17230	invertase/pectin methylesterase inhibitor family protein
AT3G52190	transducin family protein
AT5G51390	expressed protein
AT3G18560	expressed protein
AT5G63810	beta-galactosidase, putative
AT5G05550	expressed protein
AT3G53810	lectin protein kinase
AT5G60690	homeodomain-leucine zipper protein Revoluta (REV)
AT2G05050 /2G30020 /3G27140 /4G08260	pseudogene, protein phosphatase 2C
AT2G30250	WRKY family transcription factor
AT3G03830	auxin-responsive protein
AT5G20230	plastocyanin-like domain-containing protein
AT3G29240	expressed protein
AT2G22830	squalene monooxygenase, putative
AT5G61590	AP2 domain-containing transcription factor family protein
AT3G28340	galactinol synthase, putative
AT5G02010	expressed protein
AT5G14105	expressed protein
AT1G30250	expressed protein
AT2G39800 /// AT3G55610	delta 1-pyrroline-5-carboxylate synthetase A
AT5G66200	armadillo/beta-catenin repeat family protein
AT4G31590	glycosyl transferase family 2 protein
AT1G29440	auxin-responsive family protein
AT5G10695 /// AT5G10700	expressed protein
AT4G24160	hydrolase, alpha
AT3G10930	expressed protein
AT2G33330	33 kDa secretory protein-related
AT3G45960	expansin family protein (EXPL3)
AT4G18710	shaggy-related protein kinase
AT2G30500	kinase interacting family protein
AT3G16850	glycoside hydrolase family 28 protein
AT5G06550	transcription factor jumonji (jmjC) domain-containing protein
AT5G61600	ethylene-responsive element-binding family protein
AT4G28270	zinc finger (C3HC4-type RING finger) family protein
AT1G14685	expressed protein
AT1G60080	3' exoribonuclease family domain 1-containing protein

AT2G29670	expressed protein
AT3G02130	leucine-rich repeat transmembrane protein kinase
AT2G19810	zinc finger (CCCH-type) family protein
AT5G19770 /// AT5G19780	tubulin alpha-3/alpha-5 chain (TUA3)
AT1G73830	basic helix-loop-helix (bHLH) family protein
AT1G33600	leucine-rich repeat family protein
AT5G64830	programmed cell death 2 C-terminal domain-containing protein
AT1G75180	expressed protein
AT3G55280	60S ribosomal protein L23A
AT4G20780	calcium-binding protein
AT3G13430	zinc finger (C3HC4-type RING finger) family protein
AT1G69430	hypothetical protein
AT5G67420	LOB domain protein 37
AT5G18490	expressed protein
AT4G36040	DNAJ heat shock N-terminal domain-containing protein (J11)
AT3G12700	aspartyl protease family protein
AT5G60680	expressed protein
AT3G23730	XTH16
AT5G46710	zinc-binding family protein
AT1G73500	mitogen-activated protein kinase kinase (MAPKK)
AT4G32410	cellulose synthase, catalytic subunit
AT3G18690	VQ motif-containing protein
AT2G34300	dehydration-responsive protein-related
AT1G27460	calmodulin-binding protein
AT1G01120	fatty acid elongase 3-ketoacyl-CoA synthase 1 (KCS1)
AT4G30200	expressed protein
AT3G06450	anion exchange family protein
AT4G04700	calcium-dependent protein kinase, putative
