

Table S4: Classification of down-regulated genes into common and specific when comparing chitohexaose and MLG43 treatments in Col-0 plants

	MLG43 specific genes vs chitohexaose
	MLG43 and chitohexaose common genes
	Chitohexaose specific genes against MLG43

gene ID	n-fold MLG43	n-fold Chi6	p-value MLG43	p-value Chi6	Annotation
AT3G50310	0.499546061	0.664005527	0.024788647	0.074758797	mitogen-activated protein kinase kinase kinase 20
AT1G65420	0.494831383	0.963204513	0.019058279	0.889719213	antigen receptor-like protein (DUF565)
AT1G46480	0.494044455	0.702101426	0.030316148	0.240730096	WUSCHEL related homeobox 4
AT5G59200	0.490414599	0.803055963	0.04216381	0.409678145	Tetratricopeptide repeat (TPR)-like superfamily protein
AT1G33817	0.484016198	1.0086537	0.022061582	0.973586634	NA
AT4G06534	0.48272521	0.695609173	0.027277909	0.083495833	transmembrane protein
AT2G35060	0.474834645	0.537477539	0.027501266	0.001184284	K+ uptake permease 11
AT5G23870	0.472815629	0.524331888	0.026445309	0.029622255	Pectinacylesterase family protein
AT2G46567	0.467771865	2.799770894	0.040345896	0.486054094	hypothetical protein
AT5G42370	0.4581834	1.217494519	0.030303394	0.153883878	Calcineurin-like metallo-phosphoesterase superfamily protein
AT4G21215	0.455974421	0.521836935	0.003433642	0.002757803	transmembrane protein
AT4G12910	0.454710316	1.012726722	0.022184768	0.968836806	serine carboxypeptidase-like 20
AT3G63200	0.451290542	0.602279671	0.002595155	0.047033825	PATATIN-like protein 9
AT5G03695	0.436668011	0.383205648	0.03065079	0.111072806	NA
AT1G18280	0.433121738	0.795632754	0.020099983	0.47963334	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein
AT2G30820	0.418012533	1.050341284	0.016279484	0.906786516	aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase subunit
AT1G21220	0.406947193	0.657607238	0.013208182	0.092198486	NA
AT5G38010	0.39734179	0.536552037	0.025960077	0.03114796	UDP-Glycosyltransferase superfamily protein
AT1G62350	0.39497947	0.57603056	0.031442929	0.101279805	Pentatricopeptide repeat (PPR) superfamily protein
AT4G14140	0.375042691	0.510588162	0.002635295	0.066314117	DNA methyltransferase 2
AT2G36270	0.368753777	0.823972801	0.027185459	0.332338594	Basic-leucine zipper (bZIP) transcription factor family protein
AT4G26288	0.360819686	0.697820357	0.010773687	0.401521532	hypothetical protein
AT5G41460	0.360213475	0.708697711	0.01468572	0.138047004	transferring glycosyl group transferase (DUF604)
AT5G20690	0.343845552	0.521246299	0.049358905	0.287137555	Leucine-rich repeat protein kinase family protein
AT1G24540	0.342392561	0.455533575	0.040455061	0.055803261	cytochrome P450%2C family 86%2C subfamily C%2C polypeptide 1
AT1G30220	0.329840184	0.484550851	0.032433164	0.063466802	inositol transporter 2
AT3G06360	0.327111646	0.843400438	0.021055476	0.392811287	arabinogalactan protein 27
AT1G09917	0.318742683	0.749594664	0.042425938	0.589120409	NA
AT1G35550	0.297300111	0.803356238	0.044237601	0.676100161	elongation factor Tu C-terminal domain-containing protein
AT4G00220	0.292309149	0.571753811	0.022433297	0.133248152	Lateral organ boundaries (LOB) domain family protein
AT1G02340	0.280246461	0.719358995	0.038270673	0.09731182	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT1G76230	0.276185638	1.26147561	0.016411409	0.48619383	hypothetical protein
AT1G48500	0.274183814	0.503840961	0.010948043	0.033881049	jasmonate-zim-domain protein 4

AT1G29180	0.270430438	0.836334357	0.027321523	0.649695175	Cysteine/Histidine-rich C1 domain family protein
AT5G18730	0.270274555	0.507447931	0.037307932	0.05385274	DNAJ heat shock amino-terminal domain protein
AT3G30846	0.262301287	0.677819833	0.016214654	0.140487317	NA
AT4G10350	0.257565754	0.586832511	0.01564112	0.081899696	NAC domain containing protein 70
AT4G32535	0.253776196	1.027005904	0.01499985	0.858746104	hypothetical protein
AT1G25112	0.248395766	1.159831076	0.017513988	0.745789598	hypothetical protein
AT5G61550	0.248279157	1.011568493	0.011858961	0.947317992	U-box domain-containing protein kinase family protein
AT4G36770	0.231095956	0.797487326	0.012231327	0.361627712	UDP-Glycosyltransferase superfamily protein
AT4G05220	0.216319322	0.318764253	0.007344091	0.06032344	Late embryogenesis abundant (LEA) hydroxyproline-rich glycoprotein family
AT3G63052	0.195706091	0.405591915	0.043900432	0.281889004	hypothetical protein
AT1G04150	0.188081537	1.15476507	0.02556114	0.818215818	C2 calcium/lipid-binding plant phosphoribosyltransferase family protein
AT5G03553	0.179951104	0.567915282	0.025472874	0.075417341	hypothetical protein
AT1G12100	0.167885827	0.402622936	0.020349221	0.05842651	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein
AT3G52820	0.13085919	0.292728304	0.00851157	0.129001968	purple acid phosphatase 22
AT4G22870	0.124703116	0.513447673	0.007233437	0.05859262	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfamily protein
AT5G37800	0.095960833	0.406034262	0.010279044	0.278684168	RHD SIX-LIKE 1
AT4G27250	0.095276266	0.83780002	0.00791291	0.753987482	NAD(P)-binding Rossmann-fold superfamily protein
AT4G04225	0.091795518	5.842917839	0.009831069	0.32498029	NA
AT5G48130	0.09100405	0.736695268	0.026801079	0.606071033	Phototropic-responsive NPH3 family protein
AT4G01760	0.078100149	1.005296347	0.006138864	0.989725543	Cysteine/Histidine-rich C1 domain family protein
AT1G18320	0.062091395	0.728571071	0.040290234	0.335924473	Mitochondrial import inner membrane translocase subunit Tim17/Tim22/Tim23 family protein
AT1G73610	0.060811947	0.319909576	0.023062065	0.053093687	GDSL-like Lipase/Acylhydrolase superfamily protein
AT1G42924	0.052606903	0.756119086	0.042354826	0.513186902	NA
ATMG00310	0	0.871545378	3.47741E-05	0.079365125	RNA-directed DNA polymerase (reverse transcriptase)-related family protein
AT5G07450	0	0.443436496	0.004306774	0.174770624	cyclin p4%3B3
AT5G52290	0	1.247742359	0.014129334	0.315372826	shortage in chiasmata 1
AT2G24710	0	0.55138909	0.043531181	0.303901162	glutamate receptor 2.3
AT4G00416	0	0.612151723	0.047286836	0.386604984	methyl-CPG-binding domain 3
AT3G03275	0	0.21848497	0.049671771	0.070309844	NA
AT5G23280	0.497765537	0.331437835	0.03049476	0.019962921	TCP family transcription factor
AT3G19850	0.495724604	0.341378744	0.029420261	0.00663218	Phototropic-responsive NPH3 family protein
AT5G02760	0.495076066	0.343439822	0.002128216	0.000856476	Protein phosphatase 2C family protein
AT5G62730	0.491622037	0.231026579	0.04353311	0.005513725	Major facilitator superfamily protein
AT1G49660	0.489641628	0.36353409	0.028582721	0.010845606	carboxyesterase 5
AT3G15570	0.489450188	0.321815145	0.004373874	0.009264119	Phototropic-responsive NPH3 family protein
AT2G43200	0.486732592	0.436659289	0.019348421	0.002825971	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
AT1G50280	0.478475606	0.174600031	0.022070145	0.009731491	Phototropic-responsive NPH3 family protein
AT2G43445	0.478201351	0.265057353	0.009658399	0.001245472	F-box and associated interaction domains-containing protein
AT5G20670	0.476398884	0.307194588	0.027254426	0.008934133	DUF1677 family protein (DUF1677)
AT2G02950	0.475123318	0.298418578	0.01037728	0.000795313	phytochrome kinase substrate 1

AT5G11070	0.473491816	0.320896536	0.000915724	0.000138741	hypothetical protein
AT4G19170	0.472270864	0.342785735	0.013397323	0.008215879	nine-cis-epoxycarotenoid dioxygenase 4
AT2G36050	0.462287596	0.328940095	0.001292089	0.000331245	ovate family protein 15
AT4G29905	0.460615302	0.418406854	0.000451302	0.011595987	hypothetical protein
AT2G34610	0.442716577	0.391650811	0.033710584	0.00126637	cotton fiber protein
AT5G57180	0.440632059	0.341363149	0.000438574	0.000507135	chloroplast import apparatus 2
AT4G34770	0.435711944	0.136045001	0.00060503	0.001121039	SAUR-like auxin-responsive protein family
AT4G34950	0.434120781	0.257812829	0.047051244	0.028636381	Major facilitator superfamily protein
AT4G22495	0.430107083	0.196657802	0.025496416	0.007287442	hypothetical protein
AT5G44680	0.429835671	0.217736587	0.008646043	0.010080032	DNA glycosylase superfamily protein
AT5G64190	0.426407316	0.491367812	0.000774755	0.045857798	neuronal PAS domain protein
AT1G15550	0.4240502	0.271551899	0.030908371	0.016867643	gibberellin 3-oxidase 1
AT4G34790	0.415676082	0.268172728	0.027985571	0.018569801	SAUR-like auxin-responsive protein family
AT3G30180	0.412192578	0.272184156	0.030927269	0.011923834	brassinosteroid-6-oxidase 2
AT2G36540	0.409122579	0.147556897	0.038804725	0.009144942	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein
AT2G18300	0.370946404	0.214536175	0.001127066	0.000154682	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT2G34010	0.34878133	0.186056347	0.003942927	0.003520066	verprolin
AT4G06536	0.345044799	0.495874052	0.031646712	0.040131723	SPla/Ryanodine receptor (SPRY) domain-containing protein
AT2G05914	0.316712384	0.183781705	0.02101514	0.009542524	NA
AT4G30230	0.302534564	0.306612036	0.03275481	0.033801411	hypothetical protein
AT2G47670	0.293962274	0.327366626	0.031483265	0.047744694	Plant invertase/pectin methylesterase inhibitor superfamily protein
AT4G05690	0.292387408	0.316119154	0.032080843	0.038677385	NA
AT1G61230	0.289815529	0.258817788	0.030957579	0.021844597	Mannose-binding lectin superfamily protein
AT4G38860	0.289364668	0.07427432	0.019868999	0.013427986	SAUR-like auxin-responsive protein family
AT2G35075	0.260376591	0.210309912	0.037942912	0.02793648	hypothetical protein
AT5G39680	0.236407001	0.342727111	0.00290212	0.002333114	Pentatricopeptide repeat (PPR) superfamily protein
AT4G18980	0.206090381	0.352198825	0.026844824	0.047735412	AtS40-3
AT2G39920	0.152484599	0.197808708	0.013449886	0.005247717	HAD superfamily%2C subfamily IIIB acid phosphatase
AT5G01880	0.14085306	0.313037925	0.009951476	0.010207102	RING/U-box superfamily protein
AT2G09510	0.091997475	0.459003636	0.003237355	0.018466165	NA
AT1G80340	0	0	0.036282031	0.036282031	gibberellin 3-oxidase 2
AT3G28360	0	0	0.019681439	0.019681439	P-glycoprotein 16
AT5G32107	0	0.124173055	0.014117527	0.007151442	NA
AT2G31930	0	0.148476355	0.021543829	0.015534725	hypothetical protein
AT1G80760	0.651983245	0.499453254	0.059283889	0.040562269	NOD26-like intrinsic protein 6%3B1
AT1G70940	0.763764216	0.499105583	0.1188232	0.023728145	Auxin efflux carrier family protein
AT5G08150	0.584660863	0.498714777	0.041392775	0.000969843	suppressor of phytochrome b 5
AT2G03750	0.769867558	0.497181349	0.076111058	0.006705614	P-loop containing nucleoside triphosphate hydrolases superfamily protein
AT2G36026	0.890445139	0.496435549	0.773979645	0.026407148	Ovate family protein
AT5G56860	0.61309678	0.496331229	0.00399416	0.006054983	GATA type zinc finger transcription factor family protein

AT2G01940	0.752527147	0.49603851	0.042151132	0.010830595	C2H2-like zinc finger protein
AT5G48880	0.622781705	0.495224589	0.090135816	0.044573734	peroxisomal 3-keto-acyl-CoA thiolase 2
AT2G39250	1.001107806	0.494180698	0.996121292	0.03745595	Integrase-type DNA-binding superfamily protein
AT1G68550	0.784100953	0.493980976	0.054716074	0.004448296	Integrase-type DNA-binding superfamily protein
AT4G09350	0.709442394	0.493903171	0.132313112	0.034447439	Chaperone DnaJ-domain superfamily protein
AT4G36240	0.608029847	0.493668722	0.022823735	0.033943854	GATA transcription factor 7
AT5G51670	0.601751353	0.492236739	0.012423293	0.006442415	hypothetical protein (DUF668)
AT1G60010	0.764333414	0.492119653	0.119071462	0.022507203	D-ribose-binding periplasmic protein
AT1G06180	0.672761537	0.491711025	0.035422321	0.007366828	myb domain protein 13
AT3G16330	0.935939685	0.491369475	0.733546752	0.01638888	Avr9/Cf-9 rapidly elicited protein
AT1G24330	0.816207882	0.491049668	0.119478698	0.010916303	ARM repeat superfamily protein
AT3G55110	0.789886501	0.49080408	0.21728858	0.039519532	ABC-2 type transporter family protein
AT3G16560	0.577947649	0.490627135	0.016384668	0.008561219	Protein phosphatase 2C family protein
AT5G07670	0.65034771	0.489222986	0.034383218	0.002335382	RNI-like superfamily protein
AT5G47610	0.677850392	0.48900916	0.097819714	0.035847863	RING/U-box superfamily protein
AT1G77850	0.686662359	0.487611917	0.062045769	0.01254222	auxin response factor 17
AT3G25717	0.760474582	0.487155251	0.169939169	0.012990682	ROTUNDIFOLIA like 16
AT4G31730	0.580196552	0.487122473	0.029912894	0.032708304	glutamine dumper 1
AT5G28300	0.714943928	0.486820562	0.027053401	0.005212914	Duplicated homeodomain-like superfamily protein
AT2G15050	0.850159466	0.486764033	0.286153338	0.021480244	lipid transfer protein
AT5G46690	0.657975486	0.486709964	0.079094543	0.027426672	beta HLH protein 71
AT5G53210	0.691914354	0.486485976	0.071392672	0.016627032	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT2G40900	0.522831678	0.486095448	0.014013562	0.047579506	nodulin MtN21 /EamA-like transporter family protein
AT1G02380	0.847477549	0.485935754	0.511143359	0.001213255	transmembrane protein
AT1G21920	0.633312454	0.485740708	0.00194443	0.022458169	Histone H3 K4-specific methyltransferase SET7/9 family protein
AT5G55620	0.625448244	0.485629341	0.06892843	0.036917094	hypothetical protein
AT5G28030	0.785108716	0.485251473	0.252894273	0.039802192	L-cysteine desulfhydrase 1
AT1G21460	0.615150361	0.485245281	0.068192314	0.029133956	Nodulin MtN3 family protein
AT2G41990	0.684906583	0.48501704	0.103210303	0.040381877	late embryogenesis abundant protein
AT1G16500	0.887101499	0.484897254	0.455345977	0.028209957	filamentous hemagglutinin transporter
AT1G65620	0.601806964	0.48452338	0.079532091	0.019726587	Lateral organ boundaries (LOB) domain family protein
AT3G01350	0.736345255	0.484112811	0.292793766	0.039282381	Major facilitator superfamily protein
AT1G53890	0.483598326	0.484036462	0.159279398	0.039645233	LURP-one-like protein (DUF567)
AT1G53870	0.48360408	0.484035974	0.159314591	0.03971528	LURP-one-like protein (DUF567)
AT2G34490	0.797214051	0.484004386	0.184704926	0.026521365	cytochrome P450%2C family 710%2C subfamily A%2C polypeptide 2
AT1G52880	0.620744571	0.483989011	0.005223977	0.001461425	NAC (No Apical Meristem) domain transcriptional regulator superfamily protein
AT5G54630	0.618569073	0.483808613	0.00555657	0.007287262	zinc finger protein-like protein
AT3G02380	0.748441097	0.483762734	0.065473606	0.005706203	CONSTANS-like 2
AT3G42800	0.823937851	0.483666988	0.319265322	0.02985751	AF-like protein
AT5G22930	0.777746916	0.483213088	0.140044627	0.009997139	enabled-like protein (DUF1635)

AT3G53380	0.590145792	0.482010578	0.012136073	0.00773279	Concanavalin A-like lectin protein kinase family protein
AT1G75460	0.70051197	0.481941443	0.030788408	0.006601262	ATP-dependent protease La (LON) domain protein
AT1G78995	0.740590664	0.48174517	0.172162291	0.013681409	hypothetical protein
AT5G06530	0.575716994	0.481417736	0.023752133	0.01491342	ABC-2 type transporter family protein
AT5G51550	0.623879161	0.480562927	0.01258506	0.010168242	EXORDIUM like 3
AT5G48730	0.708744956	0.480375953	0.019381666	0.00468369	Pentatricopeptide repeat (PPR) superfamily protein
AT3G06770	0.625304698	0.479672988	0.044407154	0.01544589	Pectin lyase-like superfamily protein
AT5G50160	0.725832473	0.479559023	0.069305838	0.024009096	ferric reduction oxidase 8
AT5G26200	0.620713261	0.479069725	0.026630915	0.009712404	Mitochondrial substrate carrier family protein
AT5G24570	0.710976203	0.478837796	0.051437501	0.001605324	hypothetical protein
AT3G48360	0.607879406	0.478825477	0.026932222	0.008608505	BTB and TAZ domain protein 2
AT1G01030	0.754502583	0.478666856	0.057027617	0.006441873	AP2/B3-like transcriptional factor family protein
AT1G26600	0.500064497	0.478640628	0.032335345	0.038672246	CLAVATA3/ESR-RELATED 9
AT4G28780	0.753548839	0.478564242	0.157973327	0.018727477	GDSL-like Lipase/Acylhydrolase superfamily protein
AT3G47500	0.65583946	0.478258356	0.001175577	0.000583271	cycling DOF factor 3
AT2G44230	0.723903475	0.477710411	0.02717041	0.002986536	hypothetical protein (DUF946)
AT1G11150	0.686090664	0.477667032	0.024112711	0.011476357	NA
AT5G06250	0.836101494	0.477597804	0.508523733	0.041695239	AP2/B3-like transcriptional factor family protein
AT3G14330	0.701874512	0.476787816	0.033961892	0.016736131	Tetratricopeptide repeat (TPR)-like superfamily protein
AT5G14350	0.881633719	0.476441155	0.461383346	0.005317495	Pentatricopeptide repeat (PPR) superfamily protein
AT3G49670	0.567684885	0.476438367	0.004518116	0.002576042	Leucine-rich receptor-like protein kinase family protein
AT1G68530	0.65438422	0.47592263	0.000487198	0.000142564	3-ketoacyl-CoA synthase 6
AT2G18560	0.551882372	0.4759062	0.012100158	0.007377346	UDP-Glycosyltransferase superfamily protein
AT1G18100	1.020990248	0.47586877	0.95042437	0.012082212	PEBP (phosphatidylethanolamine-binding protein) family protein
AT3G09275	0.608154931	0.475171178	0.09597226	0.029836726	NA
AT5G06790	0.854803493	0.474028152	0.476210992	0.008059163	cotton fiber protein
AT3G61950	0.685543376	0.473962978	0.383048053	0.047818527	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT5G03120	0.840565351	0.473895253	0.221797926	0.016458544	transmembrane protein
AT5G39080	0.825977162	0.473558153	0.018869599	0.000149168	HXXXD-type acyl-transferase family protein
AT2G17230	0.644999246	0.472590823	0.007050294	0.000329677	EXORDIUM like 5
AT3G45260	0.906752241	0.471982595	0.261875218	0.003246872	C2H2-like zinc finger protein
AT5G64620	0.671244134	0.471828637	0.068428228	0.018226662	cell wall / vacuolar inhibitor of fructosidase 2
AT4G13770	0.708924962	0.471616227	0.166995653	0.041744645	cytochrome P450%2C family 83%2C subfamily A%2C polypeptide 1
AT2G28410	0.670112068	0.471144018	0.102680445	0.033827617	transmembrane protein
AT3G11410	0.684737096	0.470270388	0.023280071	0.001585291	protein phosphatase 2CA
AT3G49650	0.588815902	0.469121275	0.032754233	0.000737719	P-loop containing nucleoside triphosphate hydrolases superfamily protein
AT2G03310	0.630526591	0.469106185	0.003074642	0.000831559	transmembrane protein
AT4G29140	0.680202528	0.467821022	0.030850617	0.005032651	MATE efflux family protein
AT1G13250	0.673620229	0.467577513	0.098368866	0.037766311	galacturonosyltransferase-like 3
AT3G10570	0.540675454	0.467577252	0.026453466	0.021776928	cytochrome P450%2C family 77%2C subfamily A%2C polypeptide 6

AT2G29970	0.618128746	0.466391704	0.001452359	0.000232737	Double Clp-N motif-containing P-loop nucleoside triphosphate hydrolases superfamily protein
AT1G05560	0.782277071	0.466207035	0.194731193	0.000572158	UDP-glucosyltransferase 75B1
AT3G50700	0.53156678	0.466068209	0.002279558	0.001404562	indeterminate(ID)-domain 2
AT3G59400	0.71389736	0.465535937	0.000599316	0.003050427	protein GENOMES UNCOUPLED 4
AT3G61750	0.727620727	0.465445804	0.147508682	0.024766417	Cytochrome b561/ferric reductase transmembrane with DOMON related domain-containing protein
AT1G05562	0.783009137	0.465214799	0.195720903	0.000435687	NA
AT1G29195	0.914837504	0.465110594	0.576561841	0.029454918	phosphatidylinositol 4-phosphate 5-kinase MSS4-like protein
AT5G16560	0.560869266	0.465035281	0.001920843	0.001050967	Homeodomain-like superfamily protein
AT3G14760	0.552026335	0.464589066	0.062734948	0.037163443	transmembrane protein
AT4G27410	0.667487931	0.463385686	0.033291253	0.007903711	NAC (No Apical Meristem) domain transcriptional regulator superfamily protein
AT3G06145	0.811613976	0.462480012	0.258881913	0.022446804	RING zinc finger protein
AT1G62975	0.957650158	0.462356343	0.567678526	0.002290378	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT1G25440	0.753604008	0.462133417	0.111061388	0.021512232	B-box type zinc finger protein with CCT domain-containing protein
AT3G10525	0.600788303	0.462127276	0.014520421	0.005892812	LOSS OF GIANT CELLS FROM ORGANS
AT1G50270	0.617661224	0.460835227	0.082201882	0.045888394	Pentatricopeptide repeat (PPR) superfamily protein
AT4G28690	0.65156034	0.460583537	0.048901739	0.024802988	hypothetical protein
AT1G62520	0.691474177	0.460318979	0.023580332	0.008392761	sulfated surface-like glycoprotein
AT5G63450	0.643693989	0.460286947	0.122021245	0.014509477	cytochrome P450%2C family 94%2C subfamily B%2C polypeptide 1
AT1G07720	0.539206651	0.460160497	0.0304809	0.018538824	3-ketoacyl-CoA synthase 3
AT3G22104	0.680932714	0.459538854	0.037462949	0.000759292	Phototropic-responsive NPH3 family protein
AT5G19970	0.643225113	0.459456105	0.017827974	0.030455108	GRAS family transcription factor family protein
AT3G46550	0.829555948	0.459450963	0.177757978	0.022710677	Fasciclin-like arabinogalactan family protein
AT1G05690	0.591121748	0.458440552	0.066090451	0.027671817	BTB and TAZ domain protein 3
AT3G61590	0.732754637	0.458361839	0.091357624	0.007738512	Galactose oxidase/kelch repeat superfamily protein
AT2G42280	0.650804893	0.45803084	0.00725638	0.011352717	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT3G25640	0.954039283	0.456269267	0.850814778	0.008137069	MIZU-KUSSEI-like protein (Protein of unknown function%2C DUF617)
AT2G23430	0.843640538	0.455590899	0.45394598	0.00931459	Cyclin-dependent kinase inhibitor family protein
AT5G19190	0.570093826	0.455179879	0.001896414	0.004121625	hypothetical protein
AT2G45560	0.677829827	0.455056253	0.04524079	0.007990652	cytochrome P450%2C family 76%2C subfamily C%2C polypeptide 1
AT3G11090	0.676080432	0.454871079	0.006310936	0.000454738	LOB domain-containing protein 21
AT1G73210	0.749654233	0.452417406	0.109557399	0.016772612	hypothetical protein (DUF789)
AT2G40330	0.786773069	0.452265323	0.143341111	0.002094065	PYR1-like 6
AT4G01410	0.770982448	0.450382088	0.005728967	0.000567671	Late embryogenesis abundant (LEA) hydroxyproline-rich glycoprotein family
AT5G35777	0.53362768	0.450092692	0.006505684	0.005173242	NA
AT4G21510	0.661991141	0.449943471	0.109682555	0.032596669	F-box family protein
AT2G43340	0.796890322	0.449844904	0.286965493	0.005582183	hypothetical protein (DUF1685)
AT1G79770	0.69840011	0.447894859	0.130997082	0.025998025	CASP-like protein (DUF1677)
AT1G72180	0.533675594	0.447572308	0.011923073	0.002934087	Leucine-rich receptor-like protein kinase family protein
AT4G18830	0.644246741	0.447448966	0.092953921	0.000685111	ovate family protein 5
AT3G25590	0.744308512	0.447076261	0.129957643	0.022250671	micronuclear linker histone polyprotein-like protein

AT1G75580	0.706413043	0.447016777	0.020843792	0.019376265	SAUR-like auxin-responsive protein family
AT1G74090	0.758520037	0.446241437	0.116923168	0.015611325	desulfo-glucosinolate sulfotransferase 18
AT1G23205	0.774141198	0.445818869	0.038882517	0.002265802	Plant invertase/pectin methylesterase inhibitor superfamily protein
AT1G70230	0.615339381	0.445685772	0.042156282	0.022442505	TRICHOME BIREFRINGENCE-LIKE 27
AT1G34245	0.573288571	0.445292055	0.050868552	0.021072036	Putative membrane lipoprotein
AT3G50750	0.61288963	0.44527053	0.086108565	0.031071379	BES1/BZR1 homolog 1
AT2G42870	0.607245931	0.444908473	0.046480194	0.0254945	phy rapidly regulated 1
AT3G07350	0.629808009	0.444577424	0.001829173	0.001614127	sulfate/thiosulfate import ATP-binding protein%2C putative (DUF506)
AT1G66950	0.438032813	0.44456135	0.220555385	0.036626728	pleiotropic drug resistance 11
AT2G04560	0.86411195	0.4428723	0.400637846	0.025221561	transferases%2C transferring glycosyl groups
AT4G33666	0.808824492	0.441545921	0.117099806	0.003226887	hypothetical protein
AT3G53690	0.71968398	0.440673479	0.572788888	0.035861249	RING/U-box superfamily protein
AT1G21260	0.875122606	0.440475009	0.51580562	0.001394926	NA
AT1G15260	0.769656954	0.440285935	0.201463974	0.025934626	LOW protein: ATP-dependent RNA helicase-like protein
AT2G29170	0.752648844	0.43873452	0.216013765	0.049649906	NAD(P)-binding Rossmann-fold superfamily protein
AT5G25190	0.829510225	0.43838124	0.087412748	0.00401506	Integrase-type DNA-binding superfamily protein
AT5G07640	1.042439069	0.438195855	0.922391342	0.0156773	RING/U-box superfamily protein
AT3G58120	0.739258041	0.437086859	0.050967828	0.00407737	Basic-leucine zipper (bZIP) transcription factor family protein
AT5G03615	0.491345746	0.436282673	0.064383522	0.043528242	NA
AT4G35270	0.683412477	0.43604931	0.05202086	0.003033125	Plant regulator RWP-RK family protein
AT1G79900	1.264966683	0.434792176	0.609102244	0.048741257	Mitochondrial substrate carrier family protein
AT2G19980	0.771858691	0.433311389	0.484600635	0.01363918	CAP (Cysteine-rich secretory proteins%2C Antigen 5%2C and Pathogenesis-related 1 protein) superfamily protein
AT4G22730	0.529454052	0.432172607	0.000300228	0.004085092	Leucine-rich repeat protein kinase family protein
AT4G19380	0.507465738	0.432160173	0.013477435	8.85064E-06	Long-chain fatty alcohol dehydrogenase family protein
AT1G54820	0.607474154	0.431413178	0.095113007	0.037799385	Protein kinase superfamily protein
AT2G42380	0.613387102	0.430773588	0.021692652	0.004787921	Basic-leucine zipper (bZIP) transcription factor family protein
AT5G20790	1.051452075	0.430736658	0.794237997	0.036865951	transmembrane protein
AT3G06070	0.607032844	0.43065736	0.01030659	0.001369365	hypothetical protein
AT2G38995	0.867501922	0.430562495	0.181628632	0.0241874	O-acyltransferase (WSD1-like) family protein
AT5G51030	0.8930725	0.4303456	0.603958171	0.012624685	NAD(P)-binding Rossmann-fold superfamily protein
AT1G75770	0.730063146	0.430277833	0.314826542	0.038096964	hypothetical protein
AT5G65660	0.612420705	0.428725497	0.010432375	0.000939755	hydroxyproline-rich glycoprotein family protein
AT1G18350	0.605202781	0.428207318	0.08596536	0.01725477	MAP kinase kinase 7
AT1G73830	0.627964461	0.427549092	0.002033638	0.010057701	BR enhanced expression 3
AT3G18550	0.806157927	0.427203681	0.367332545	0.029281861	TCP family transcription factor
AT3G28040	0.673193352	0.42706162	0.01292227	0.000586289	Leucine-rich receptor-like protein kinase family protein
AT5G61455	1.776343218	0.426918235	0.363276694	0.025484341	NA
AT3G61890	0.605393101	0.426776358	0.050270615	0.017520478	homeobox 12
AT5G44190	0.615496321	0.426608817	0.017557302	0.00063666	GOLDEN2-like 2

AT5G19200	0.648625805	0.425952301	0.005425691	0.003520226	NAD(P)-binding Rossmann-fold superfamily protein
AT1G45545	0.76783172	0.425867365	0.423963541	0.022556178	WEAK CHLOROPLAST MOVEMENT UNDER BLUE LIGHT-like protein (DUF827)
AT1G52990	0.909064899	0.425837537	0.678361627	0.015413285	thioredoxin family protein
AT5G10310	0.808012599	0.425528395	0.387445093	0.030917899	EPIDERMAL PATTERNING FACTOR-like protein
AT5G25840	0.728289645	0.425499049	0.021579068	0.001723454	DUF1677 family protein (DUF1677)
AT1G10020	0.680958347	0.42530039	0.027672267	0.004052656	formin-like protein (DUF1005)
AT3G50630	0.736395615	0.423092213	0.111390645	0.025067413	KIP-related protein 2
AT1G68130	0.754301489	0.422949861	0.038433017	0.002266461	indeterminate(ID)-domain 14
AT2G15020	0.657468731	0.421603807	0.072864552	0.000841613	hypothetical protein
AT3G14810	0.542168158	0.421299002	0.005774165	0.00268685	mechanosensitive channel of small conductance-like 5
AT4G16515	0.640410679	0.420945789	0.063316666	0.007209612	root meristem growth factor
AT1G77760	0.547302746	0.420848831	0.048212929	0.043729491	nitrate reductase 1
AT5G63195	0.547748583	0.418012526	0.102819675	0.022365417	NA
AT4G03400	0.657447295	0.417495971	0.056581566	0.010647491	Auxin-responsive GH3 family protein
AT4G16563	0.633109436	0.417165606	0.029072307	0.011982485	Eukaryotic aspartyl protease family protein
AT5G43870	0.614493495	0.416953916	0.078690693	0.026119694	auxin canalization protein (DUF828)
AT4G06255	0.960332551	0.416235782	0.961624999	0.023702421	NA
AT5G59920	0.628595863	0.416080753	0.05614232	0.021071534	Cysteine/Histidine-rich C1 domain family protein
AT3G61900	0.679921171	0.415945517	0.047329436	0.012390102	SAUR-like auxin-responsive protein family
AT3G06120	0.851984265	0.41414869	0.546872308	0.037277771	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT5G54190	0.687087736	0.414101174	0.342569304	0.010418984	protochlorophyllide oxidoreductase A
AT1G11440	0.585786397	0.413980628	0.1004101	0.047626076	hypothetical protein
AT1G14920	0.570547032	0.413910238	0.002834999	7.52872E-05	GRAS family transcription factor family protein
AT4G35783	0.775912999	0.413629605	0.319505443	0.029346799	ROTUNDIFOLIA like 6
AT1G26920	0.740818983	0.413291253	0.014214471	9.65083E-05	zinc finger CCHC domain protein
AT2G41510	0.553535848	0.413092175	0.041706463	0.018416949	cytokinin oxidase/dehydrogenase 1
AT1G27940	0.578297161	0.412279523	0.04089621	0.004286577	P-glycoprotein 13
AT4G25750	0.574186952	0.412032322	0.007199219	0.002223676	ABC-2 type transporter family protein
AT5G43270	0.67111093	0.410398539	0.034653922	0.005474609	squamosa promoter binding protein-like 2
AT2G27770	0.712255747	0.409390041	0.251803029	0.041147128	DUF868 family protein (DUF868)
AT5G60850	0.55755212	0.407857179	0.05618303	0.03203193	OBF binding protein 4
AT5G54145	0.639633219	0.407533344	0.046220473	0.012865439	hypothetical protein
AT1G26761	0.660062849	0.406175751	0.015080263	0.006149722	Arabinanase/levansucrase/invertase
AT1G65920	0.670502527	0.405891472	0.030149496	0.004363294	Regulator of chromosome condensation (RCC1) family with FYVE zinc finger domain-containing protein
AT1G10550	0.617951216	0.40481795	0.006826826	0.001477987	xyloglucan:xyloglucosyl transferase 33
AT5G55570	1.190355897	0.40473344	0.423735083	0.015162989	transmembrane protein
AT3G08795	0.817996073	0.404677054	0.532947358	0.00299252	NA
AT2G28200	0.540883432	0.404207894	0.081841137	0.04186296	C2H2-type zinc finger family protein
AT2G47440	0.693982355	0.403486454	0.015731188	0.000767618	Tetratricopeptide repeat (TPR)-like superfamily protein

AT1G67626	0.607767531	0.402538633	0.415022755	0.022252682	NA
AT5G07240	0.590146128	0.402460688	0.017657806	0.006803781	IQ-domain 24
AT1G49130	0.689140583	0.402293449	0.059951743	0.022555746	B-box type zinc finger protein with CCT domain-containing protein
AT3G18845	0.941061832	0.402041452	0.785345428	0.031246166	NA
AT2G20180	0.667007526	0.40189122	0.059900322	0.019726454	phytochrome interacting factor 3-like 5
AT2G05765	0.827423431	0.400664274	0.398607705	0.03748123	NA
AT3G49970	0.825555118	0.395931653	0.482678602	0.013720725	Phototropic-responsive NPH3 family protein
AT3G45210	1.003305757	0.393655614	0.977806327	0.005476274	transcription initiation factor TFIID subunit (Protein of unknown function%2C DUF584)
AT2G25625	0.688133446	0.392931826	0.207930403	0.024104306	histone deacetylase-like protein
AT3G04140	0.70702218	0.3926539	0.001578684	9.67288E-05	Ankyrin repeat family protein
AT5G02650	0.898988563	0.391560474	0.616330896	0.01140551	hypothetical protein
AT5G15310	0.659061553	0.389915129	0.162037459	0.04376636	myb domain protein 16
AT5G62100	0.68475615	0.389809018	0.134830397	0.033796036	BCL-2-associated athanogene 2
AT5G61590	0.616425198	0.389301389	0.01088834	0.002373546	Integrase-type DNA-binding superfamily protein
AT4G13540	0.703604866	0.387800391	0.100762885	0.029353351	golgin family A protein
AT4G25990	0.765429836	0.387716375	0.401389959	0.045815366	CCT motif family protein
AT5G09930	0.599452205	0.386755537	0.264252233	0.040578224	ABC transporter family protein
AT1G64590	1.059262301	0.386547188	0.847824822	0.03571706	NAD(P)-binding Rossmann-fold superfamily protein
AT5G15850	0.692112715	0.385335625	0.036805312	0.009096946	CONSTANS-like 1
AT4G22560	0.67110319	0.3840616	0.294115398	0.038307576	sulfated surface-like glycoprotein
AT2G23130	0.707226118	0.381666855	0.050675121	0.002944456	arabinogalactan protein 17
AT1G50040	0.610671827	0.377675226	0.049821322	0.009452148	formin-like protein%2C putative (DUF1005)
AT5G11060	0.579164404	0.377447056	0.009518607	0.006207214	homeobox protein knotted-1-like 4
AT1G06977	0.573999705	0.37712362	0.078212456	0.01979375	NA
AT3G19680	0.724281863	0.373023194	0.023497336	0.001765405	hypothetical protein (DUF1005)
AT1G71970	0.672796795	0.371044582	0.012227365	0.001931326	hypothetical protein
AT1G60060	0.881258721	0.370575624	0.636437015	0.004173628	Serine/threonine-protein kinase WNK (With No Lysine)-like protein
AT1G68570	0.541432332	0.370284803	0.009410189	0.003436206	Major facilitator superfamily protein
AT3G08660	0.788223896	0.370276848	0.356090783	0.042701711	Phototropic-responsive NPH3 family protein
AT3G48720	0.623286164	0.369436035	0.008504104	0.007322094	HXXXD-type acyl-transferase family protein
AT3G02020	0.734566905	0.368048234	0.179754828	0.034272612	aspartate kinase 3
AT3G07675	0.870310755	0.367941027	0.726365769	0.040483624	NA
AT2G40610	0.535910245	0.367618819	0.025091189	0.019678613	expansin A8
AT3G50570	0.594071552	0.366176268	0.010078058	0.006448042	hydroxyproline-rich glycoprotein family protein
AT5G62430	0.524920216	0.365925792	0.012635402	0.000826279	cycling DOF factor 1
AT1G18400	0.516542165	0.365786449	0.063902347	0.03736895	BR enhanced expression 1
AT5G13180	0.548055724	0.362318025	0.028380539	0.005182047	NAC domain containing protein 83
AT1G64405	0.729407245	0.359969696	0.431613655	0.031893088	hypothetical protein
AT1G49200	0.690632567	0.356697719	0.136822182	0.029837623	RING/U-box superfamily protein
AT5G04190	0.504707897	0.356554557	0.001970845	0.000224507	phytochrome kinase substrate 4

AT4G37540	0.806357485	0.353780583	0.088210493	0.001214524	LOB domain-containing protein 39
AT2G41940	0.536585427	0.353328828	0.004411122	0.000713943	zinc finger protein 8
AT1G26790	0.652714261	0.35090819	0.194082418	0.002772141	Dof-type zinc finger DNA-binding family protein
AT1G75960	0.606845125	0.3492334	0.009656931	0.000648482	AMP-dependent synthetase and ligase family protein
AT3G46760	0.676435075	0.349127959	0.56532217	0.045970314	Protein kinase superfamily protein
AT1G28000	0.66117674	0.344966423	0.092639824	0.009152553	Pentatricopeptide repeat (PPR) superfamily protein
AT2G14060	0.657313436	0.343815689	0.198193299	0.046592128	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
AT1G18735	0.71786676	0.343676144	0.56037067	0.009267934	NA
AT1G06083	0.536595276	0.340325421	0.085324561	0.046914201	NA
AT1G17960	0.70738624	0.340008449	0.098290298	0.003685198	Threonyl-tRNA synthetase
AT2G29090	0.573066577	0.339131974	0.041737426	0.000638502	cytochrome P450%2C family 707%2C subfamily A%2C polypeptide 2
AT2G25220	0.880681653	0.3340865	0.430188888	0.007500608	Protein kinase superfamily protein
AT3G59940	0.549922016	0.333345372	0.03383491	0.010319831	Galactose oxidase/kelch repeat superfamily protein
AT5G62920	0.644970545	0.331497731	0.019136741	0.011228509	response regulator 6
AT4G25780	0.515177944	0.331022767	0.001230803	5.53397E-06	CAP (Cysteine-rich secretory proteins%2C Antigen 5%2C and Pathogenesis-related 1 protein) superfamily protein
AT1G52530	0.417653494	0.330578373	0.134284589	0.046763037	Hus1-like protein
AT3G57040	0.603579482	0.329586081	0.030502017	0.003688428	response regulator 9
AT4G34750	0.53878414	0.329071131	0.026804146	0.009512479	SAUR-like auxin-responsive protein family
AT1G05990	0.537471881	0.327803408	0.178371686	0.017053335	EF hand calcium-binding protein family
AT1G76190	1.178566284	0.325560762	0.637190269	0.045073843	SAUR-like auxin-responsive protein family
AT3G05936	0.700860601	0.324615362	0.185980632	0.045921516	hypothetical protein
AT5G49330	0.787021587	0.324045292	0.591493131	0.041969656	myb domain protein 111
AT4G15550	0.537226809	0.323660154	0.007557094	0.005306507	indole-3-acetate beta-D-glucosyltransferase
AT1G68460	0.549436142	0.322639803	0.090903036	0.032912399	isopentenyltransferase 1
AT5G25240	0.594480369	0.322486722	0.064874283	0.02209452	stress induced protein
AT1G68520	0.588052036	0.320118199	0.021632915	0.008738169	B-box type zinc finger protein with CCT domain-containing protein
AT3G50825	0.962162511	0.314222353	0.895484873	0.019874557	NA
AT2G46310	0.661003844	0.313384267	0.041845993	0.008348409	cytokinin response factor 5
AT3G51400	0.993671292	0.312218391	0.97412523	0.01992032	hypothetical protein (DUF241)
AT4G35720	0.65471029	0.309449112	0.033251511	0.004144908	DUF241 domain protein%2C putative (DUF241)
AT5G53710	0.603101642	0.30489449	0.370171475	0.018615832	hypothetical protein
AT4G19060	0.71020695	0.30352288	0.509093596	0.04829805	P-loop containing nucleoside triphosphate hydrolases superfamily protein
AT1G08747	1.596811101	0.299606993	0.620369389	0.026724195	NA
AT5G61570	0.640861857	0.298769341	0.218097609	0.016454636	Protein kinase superfamily protein
AT5G45820	0.50390866	0.295172132	0.001605499	0.001133542	CBL-interacting protein kinase 20
AT5G41761	0.61519114	0.294979703	0.002808965	2.96666E-05	hypothetical protein
AT5G01740	0.514103264	0.293579423	0.002947651	0.000740514	Nuclear transport factor 2 (NTF2) family protein
AT2G38180	0.511545364	0.291154682	0.004521607	0.004487182	SGNH hydrolase-type esterase superfamily protein
AT3G61840	0.867443678	0.286294359	0.517368347	0.03317592	auxin response factor%2C putative (DUF688)

AT1G01520	0.368712919	0.285859204	0.093161783	0.009112415	Homeodomain-like superfamily protein
AT2G35700	0.726919426	0.284630867	0.616061187	0.041863488	ERF family protein 38
AT2G20875	0.611096105	0.284074355	0.085613781	0.004032997	epidermal patterning factor 1
AT4G38840	0.634022554	0.278255751	0.027046277	0.007545898	SAUR-like auxin-responsive protein family
AT2G07724	1.197949582	0.277787465	0.675020545	0.044539246	hypothetical protein
AT1G14280	0.547540166	0.276220203	0.00012184	0.000956664	phytochrome kinase substrate 2
AT4G17920	0.806053127	0.275246331	0.340260119	0.029600456	RING/U-box superfamily protein
AT1G68238	0.725087602	0.274104799	0.126648293	0.012858188	transmembrane protein
AT2G40200	0.689352741	0.273722271	0.064853003	0.00502778	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
AT3G09160	0.99092386	0.273452535	0.968022023	0.005834056	RNA-binding (RRM/RBD/RNP motifs) family protein
AT3G61880	0.59102985	0.272580471	0.028097656	0.000791218	cytochrome p450 78a9
AT1G09180	0.937313729	0.272042139	0.881270717	0.025538448	secretion-associated RAS super family 1
AT3G11110	0.520646291	0.263758085	0.027777448	0.013638062	RING/U-box superfamily protein
AT1G51440	0.786028001	0.261780913	0.35735935	0.011519296	alpha/beta-Hydrolases superfamily protein
AT3G63088	0.408763493	0.257054622	0.063848586	0.02498529	ROTUNDIFOLIA like 14
AT5G18020	0.885960382	0.253215455	0.587499152	0.022299062	SAUR-like auxin-responsive protein family
AT2G40130	0.583122466	0.238665583	0.34886714	0.047826144	Double Clp-N motif-containing P-loop nucleoside triphosphate hydrolases superfamily protein
AT1G49470	0.4489654	0.237450789	0.06435987	0.035034111	transmembrane epididymal protein (DUF716)
AT5G09805	1.053906854	0.228869618	0.673685004	0.005556938	inflorescence deficient in abscission (IDA)-like 3
AT3G09450	0.558696323	0.228477858	0.009211625	0.000943891	fusaric acid resistance family protein
AT3G24065	0.81106437	0.227709345	0.754779075	0.033974249	Plant self-incompatibility protein S1 family
AT2G45420	0.606760285	0.22025623	0.376489738	0.036047628	LOB domain-containing protein 18
AT4G38850	0.540960279	0.219353367	0.255158843	0.04788332	SAUR-like auxin-responsive protein family
AT1G05420	0.560652624	0.217147261	0.134401171	0.033413975	ovate family protein 12
AT1G03987	0.992107373	0.208270816	0.988937423	0.018839179	NA
AT2G22460	2.420830503	0.207024463	0.2611161	0.049863443	MIZU-KUSSEI-like protein (Protein of unknown function%2C DUF617)
AT2G30615	0.517625152	0.202118105	0.226564028	0.000208288	F-box/LRR protein
AT5G45770	0.40636985	0.200366465	0.14714756	0.005955693	receptor like protein 55
AT4G28700	0.490842052	0.199226649	0.201274722	0.005254983	ammonium transporter 1%3B4
AT4G36808	0.783121408	0.198909589	0.171241793	0.037283782	NA
AT3G10150	0.807957631	0.197040873	0.662190304	0.004069066	purple acid phosphatase 16
AT2G37030	0.925620213	0.188887006	0.920879485	0.038339097	SAUR-like auxin-responsive protein family
AT5G28280	1.257980441	0.184386467	0.64952093	0.017663674	NA
AT1G22380	0.91265634	0.183793801	0.768298639	0.021579393	UDP-glucosyl transferase 85A3
AT4G34760	0.504707401	0.171836266	0.008480983	0.000154677	SAUR-like auxin-responsive protein family
AT1G18810	0.507059603	0.170369786	0.003835557	0.000548342	phytochrome kinase substrate-like protein
AT4G34530	0.65003231	0.162451955	0.041285342	0.034071236	cryptochrome-interacting basic-helix-loop-helix 1
AT3G11810	0.626750189	0.161779505	0.328798469	0.018527873	transmembrane protein
AT1G26762	1.184606679	0.147394618	0.686148274	0.044773724	transmembrane protein
AT1G31485	0.732138937	0.145887848	0.752533011	0.018682241	NA

AT5G25470	0.421900511	0.143249436	0.303791145	0.016870095	AP2/B3-like transcriptional factor family protein
AT2G43390	0.294950058	0.117143115	0.064356433	0.048211633	hypothetical protein
AT2G30424	0.416893138	0.108874996	0.176200254	0.047049349	Homeodomain-like superfamily protein
AT5G06520	0.606235753	0.104271531	0.432085651	0.004613974	SWAP (Suppressor-of-White-APricot)/surp domain-containing protein
AT2G11780	0.63623632	0.066059792	0.135719956	0.000659779	NA
AT1G30250	0.227809325	0.058012029	0.056839169	0.018822531	hypothetical protein
AT5G04325	1.466661375	0	0.615788933	0.021087054	NA
AT5G60320	2.86075397	0	0.002723868	0.03752019	Concanavalin A-like lectin protein kinase family protein
AT3G11970	0.329964096	0	0.076611497	0.046963644	NA
AT1G49370	0.845390677	0	0.872684311	0.019249393	NA
AT4G28485	0.872613676	0	0.898206352	0.023628719	transmembrane protein%2C putative (DUF679 domain membrane protein 7)
AT4G34940	0.278660421	0	0.108293214	0.034078252	armadillo repeat only 1
AT1G19640	0.581867836	0	0.550673138	0.020024823	jasmonic acid carboxyl methyltransferase
AT4G06875	0.733775579	0	0.752638224	0.010728739	NA
AT3G16160	0.331791251	0	0.181564655	5.01538E-05	Tesmin/TSO1-like CXC domain-containing protein
AT5G45120	0.390236808	0	0.259256549	0.038245525	Eukaryotic aspartyl protease family protein
AT4G06517	0.58480628	0	0.369339952	0.045509088	NA
AT1G49005	0.663614052	0	0.441499214	0.013517385	CLAVATA3/ESR-RELATED 11
AT5G09976	0.422239117	0	0.303853323	0.003501912	hypothetical protein
AT1G36590	0.323527117	0	0.07503856	0.046969281	NA