

Supplementary Table 2 List of differentially expressed genes in susceptible potato cultivar Vanderplank, inoculated/un-inoculated with *Spongospora subterranea* f. sp. *subterranea*.

Gene ID	G-Fold	Log2fdc	Gene name	Fold change ^a
PGSC0003DMG400042273	4.8	3.4	4.5-DOPA dioxygenase extradiol	12.0
PGSC0003DMG400031457	3.5	3.8	Phenylalanine ammonia-lyase 1	11.6
PGSC0003DMG400030771	3.5	3.6	Alcohol dehydrogenase 3	11.6
PGSC0003DMG400030470	3.5	5.1	RAB6-interacting protein	11.1
PGSC0003DMG400004037	3.5	3.9	ATP binding protein	11.1
PGSC0003DMG400012653	3.5	3.6	LOB domain-containing protein 41	10.9
PGSC0003DMG400018395	3.4	3.8	Conserved gene of unknown function	10.9
PGSC0003DMG400003962	3.3	5	RING-H2 finger protein ATL1L	10.1
PGSC0003DMG400003084	3.3	3.6	Two-component response regulator ARR8	9.8
PGSC0003DMG400022340	3.3	4.0	Ccd1	9.6
PGSC0003DMG400003880	3.2	3.8	Leucoanthocyanidin dioxygenase	9.4
PGSC0003DMG400016887	3.2	3.4	Allene oxide synthase	9.4
PGSC0003DMG400006709	3.2	3.6	CXE carboxylesterase	9.3
PGSC0003DMG400012798	3.2	3.5	Conserved gene of unknown function	9.2
PGSC0003DMG400016908	3.2	3.7	Serine-threonine protein kinase. plant-type	9.0
PGSC0003DMG400000811	3.2	3.5	RAV transcription factor	9.0
PGSC0003DMG400004940	3.2	3.6	Conserved gene of unknown function	9.0
PGSC0003DMG400027180	3.1	3.9	Anthocyanin 5-aromatic acyltransferase	8.4
PGSC0003DMG400029419	3.1	4.9	Syringolide-induced protein 14-1-1	8.3
PGSC0003DMG400028984	3.0	4.3	Conserved gene of unknown function	8.1
PGSC0003DMG400017334	3.0	3.2	Heat shock factor protein	7.7
PGSC0003DMG400005884	2.9	4.6	Conserved gene of unknown function	7.7
PGSC0003DMG400021838	2.9	3.8	Gene of unknown function	7.6
PGSC0003DMG400006788	2.9	3.5	Conserved gene of unknown function	7.6
PGSC0003DMG400006789	2.9	3.9	Conserved gene of unknown function	7.6
PGSC0003DMG400044492	2.9	4.6	Transposon MuDR mudrA	7.5
PGSC0003DMG400027914	2.9	3.3	Ascorbate oxidase	7.5
PGSC0003DMG400022188	2.9	3.2	ATP binding protein	7.4
PGSC0003DMG400015746	2.9	5.7	NAD dependent epimerase	7.4
PGSC0003DMG400002728	2.8	2.9	Homeodomain	7.2
PGSC0003DMG400004800	2.8	3.0	Gene of unknown function	7.2
PGSC0003DMG400028165	2.8	3.6	Calmodulin binding protein	7.2
PGSC0003DMG400008276	2.8	3.5	Gene of unknown function	7.2
PGSC0003DMG400005835	2.8	3.0	WRKY transcription factor-30	6.9
PGSC0003DMG400030623	2.8	4.1		6.8
PGSC0003DMG400007073	2.8	3.0	Epidermis-specific secreted glycoprotein EP1	6.8
PGSC0003DMG400041062	2.8	3.6	Anther-specific protein TA-29	6.8
PGSC0003DMG400026762	2.8	5.6	Gibberellin 20-oxidase	6.8
PGSC0003DMG400027283	2.8	5.6	AT-HSFB3 (Arabidopsis thaliana heat shock transcription factor B3)	6.8
PGSC0003DMG400030212	2.8	3.3	Nitrate reductase	6.8
PGSC0003DMG400005515	2.8	3.1	Ascorbate oxidase	6.7

PGSC0003DMG400008985	2.8	4.2	Basic 7S globulin 2 small subunit	6.7
PGSC0003DMG400022037	2.7	2.9	Metal ion binding protein	6.7
PGSC0003DMG400017301	2.7	3.4	ER glycerol-phosphate acyltransferase	6.6
PGSC0003DMG400029736	2.7	3.0	Gene of unknown function Xyloglucan	6.6
PGSC0003DMG400024755	2.7	3.0	endotransglucosylase/hydrolase 1	6.6
PGSC0003DMG400014778	2.7	3.1	Tyramine hydroxycinnamoyl transferase	6.5
PGSC0003DMG400028687	2.7	5.5	E3 ubiquitin ligase PUB14	6.5
PGSC0003DMG400027937	2.7	5.5	Conserved gene of unknown function GDSL-like Lipase/Acylhydrolase family	6.5
PGSC0003DMG400006461	2.7	3.4	protein	6.4
PGSC0003DMG400004087	2.7	2.9	DNA binding protein	6.4
PGSC0003DMG400026346	2.7	2.9	F-box family protein	6.3
PGSC0003DMG400011633	2.7	2.8	WRKY-type transcription factor	6.3
PGSC0003DMG400024771	2.6	3.1	Conserved gene of unknown function	6.3
PGSC0003DMG400018131	2.6	3.1	CYP71AU1	6.2
PGSC0003DMG400016284	2.6	2.7	Ethylene receptor	6.1
PGSC0003DMG400004036	2.6	3.4	ATP binding protein	6.1
PGSC0003DMG400001923	2.6	2.9	Matrix metalloprotease 1 Acyl-[acyl-carrier-protein] desaturase.	6.0
PGSC0003DMG400016247	2.6	2.7	chloroplastic	6.0
PGSC0003DMG400007613	2.6	3.9	Alternative oxidase	6.0
PGSC0003DMG400017976	2.6	3.0	Reticuline oxidase	5.9
PGSC0003DMG400009955	2.5	2.8		5.9
PGSC0003DMG400031365	2.5	2.9	Phenylalanine ammonia-lyase	5.9
PGSC0003DMG400001508	2.5	2.8	Ammonium transporter 1 member 1	5.8
PGSC0003DMG400030683	2.5	2.7	Arogenate dehydrogenase	5.8
PGSC0003DMG400010113	2.5	3.3	Gene of unknown function	5.8
PGSC0003DMG400006995	2.5	2.7	PRIB5 protein	5.8
PGSC0003DMG400014779	2.5	5.4	Aromatic amino acid decarboxylase 1A	5.8
PGSC0003DMG400014267	2.5	2.7	Multidrug resistance pump	5.7
PGSC0003DMG400020264	2.5	2.7	Conserved gene of unknown function	5.7
PGSC0003DMG400023028	2.5	3.1	Calcium-binding protein	5.7
PGSC0003DMG400032555	2.5	2.6	NAC domain protein Calcium-transporting ATPase 2. plasma	5.6
PGSC0003DMG400021421	2.5	2.7	membrane-type	5.6
PGSC0003DMG400020252	2.5	2.9	Peroxidase 55	5.6
PGSC0003DMG400019872	2.5	2.7	Adenylyl-sulfate reductase	5.5
PGSC0003DMG400003518	2.5	2.8	Conserved gene of unknown function	5.5
PGSC0003DMG400030165	2.4	4.3	Avr9/Cf-9 rapidly elicited protein 180	5.5
PGSC0003DMG400022893	2.4	2.6	Elicitor-inducible cytochrome P450	5.5
PGSC0003DMG400018651	2.4	2.5	Amino acid transporter AP2/ERF	5.4
PGSC0003DMG400019693	2.4	4.0	domain-containing transcription factor	5.4
PGSC0003DMG400013108	2.4	3.8	Metal transporter	5.4
PGSC0003DMG400006044	2.4	3.8	RING-H2 finger protein ATL1L	5.4
PGSC0003DMG400016928	2.4	3.3	Conserved gene of unknown function	5.4
PGSC0003DMG400033693	2.4	2.9	UPA16	5.3

PGSC0003DMG400018398	2.4	2.5	Conserved gene of unknown function	5.3
PGSC0003DMG400000783	2.4	3.9	Extensin	5.3
PGSC0003DMG400016477	2.4	2.6	Adenylyl-sulfate reductase	5.3
PGSC0003DMG400006887	2.4	2.8	Gene of unknown function	5.3
PGSC0003DMG400009965	2.4	2.7	Pectinesterase	5.3
PGSC0003DMG400007122	2.4	2.5	Arogenate dehydratase	5.3
PGSC0003DMG400007244	2.4	3.6	GDSL-lipase 1	5.3
PGSC0003DMG400029207	2.4	2.5	WRKY transcription factor 6	5.2
PGSC0003DMG400005719	2.4	2.4	Conserved gene of unknown function	5.2
PGSC0003DMG400025163	2.4	2.7	Conserved gene of unknown function	5.2
PGSC0003DMG400025480	2.4	3.1	Receptor protein kinase	5.2
PGSC0003DMG400007258	2.4	2.6	Tyrosine specific protein phosphatase and dual specificity protein phosphatase	5.2
PGSC0003DMG400011752	2.4	3.7	Cellulose synthase	5.2
PGSC0003DMG400022386	2.4	2.8	Allantoinase	5.1
PGSC0003DMG400031832	2.4	2.8	Hexose transporter	5.1
PGSC0003DMG400010112	2.4	2.7	Conserved gene of unknown function	5.1
PGSC0003DMG400018650	2.4	2.7	Multicopper oxidase	5.1
PGSC0003DMG400033317	2.3	3.1	Avr9/Cf-9 rapidly elicited protein 180	5.1
PGSC0003DMG400030309	2.3	2.6	Auxin-regulated protein	5.1
PGSC0003DMG400030246	2.3	2.9	Transcription factor	5.1
PGSC0003DMG400014312	2.3	2.4	BCL-2-associated athanogene 3	5.0
PGSC0003DMG400046334	2.3	2.4	Conserved gene of unknown function	5.0
PGSC0003DMG400018400	2.3	2.4	Conserved gene of unknown function	5.0
PGSC0003DMG400006108	2.3	2.6	Nt-iaa2.3 deduced protein	5.0
PGSC0003DMG400006956	2.3	2.8	Carbonic anhydrase	5.0
PGSC0003DMG400006790	2.3	2.5	Conserved gene of unknown function	5.0
PGSC0003DMG400013412	2.3	3.8	Chlorophyll a-b binding protein 3C	5.0
PGSC0003DMG400015492	2.3	2.6	ATP binding protein	4.9
PGSC0003DMG402007101	2.3	3.0	Epidermis-specific secreted glycoprotein EP1	4.9
PGSC0003DMG400016121	2.3	2.9	Anthocyanidine rhamnosyl-transferase	4.9
PGSC0003DMG400010815	2.3	3.6	PME inhibitor	4.9
PGSC0003DMG400021102	2.3	5.1	Cationic amino acid transporter	4.9
PGSC0003DMG400001891	2.3	5.1	Conserved gene of unknown function	4.9
PGSC0003DMG400016880	2.3	2.8	Gene of unknown function	4.9
PGSC0003DMG400023341	2.3	2.7	AG-motif binding protein-1	4.8
PGSC0003DMG400029915	2.3	2.4	Acyl-CoA synthetase	4.8
PGSC0003DMG400027181	2.3	2.9	Transferase family protein	4.8
PGSC0003DMG400029628	2.3	3.3	Conserved gene of unknown function	4.8
PGSC0003DMG400012315	2.3	3.0	Conserved gene of unknown function	4.8
PGSC0003DMG400025333	2.3	3	Short chain alcohol dehydrogenase	4.8
PGSC0003DMG400026592	2.2	2.6	Conserved gene of unknown function	4.8
PGSC0003DMG400014740	2.2	3.0	Serine/threonine-protein kinase bri1	4.7
PGSC0003DMG401030861	2.2	2.4	Early-responsive to dehydration 3	4.7
PGSC0003DMG400023751	2.2	2.9	Basic blue copper protein	4.7
PGSC0003DMG400025621	2.2	2.5		4.7

PGSC0003DMG400007972	2.2	2.7	ABA 8'-hydroxylase CYP707A2	4.7
PGSC0003DMG400011751	2.2	2.7	2-oxoglutarate-dependent dioxygenase	4.7
PGSC0003DMG401032203	2.2	2.9	Extensin	4.7
PGSC0003DMG400000697	2.2	3.8	Gene of unknown function	4.7
PGSC0003DMG400000064	2.2	2.6	WRKY transcription factor 23	4.7
PGSC0003DMG402008903	2.2	2.4	Conserved gene of unknown function	4.6
PGSC0003DMG400024754	2.2	2.9	Respiratory burst oxidase homolog protein B	4.6
PGSC0003DMG400030672	2.2	2.5	By genscan and genefinder	4.6
PGSC0003DMG400018396	2.2	2.5	Conserved gene of unknown function	4.6
PGSC0003DMG400007614	2.2	2.3	Alternative oxidase	4.6
PGSC0003DMG400026446	2.2	2.5	Conserved gene of unknown function	4.6
PGSC0003DMG401030920	2.2	2.5	Cucumber peeling cupredoxin	4.6
PGSC0003DMG400010169	2.2	2.5	Beta-carotene hydroxylase	4.6
PGSC0003DMG400001904	2.2	3.5	Non-specific lipid-transfer protein 1	4.6
PGSC0003DMG400026794	2.2	2.4	Conserved gene of unknown function	4.6
PGSC0003DMG400007854	2.2	3.8	Xyloglucan endotransglucosylase-hydrolase XTH9	4.6
PGSC0003DMG400016441	2.2	2.5	WRKY protein	4.6
PGSC0003DMG400011249	2.2	2.4	F-box family protein	4.6
PGSC0003DMG400011039	2.2	2.5	Conserved gene of unknown function	4.6
PGSC0003DMG400010388	2.2	2.7	BHLH transcription factor	4.6
PGSC0003DMG400008021	2.2	2.4	Protein phosphatase	4.5
PGSC0003DMG400011016	2.2	3.3	Soul heme-binding family protein	4.5
PGSC0003DMG400022892	2.2	2.7	Elicitor-inducible cytochrome P450	4.5
PGSC0003DMG400001072	2.2	2.4	Leucine-rich repeat extensin 3	4.5
PGSC0003DMG400006945	2.2	2.8	Conserved gene of unknown function	4.5
PGSC0003DMG400016257	2.2	2.4	Conserved gene of unknown function	4.5
PGSC0003DMG400025171	2.2	2.3	Sorbitol transporter	4.5
PGSC0003DMG400025747	2.2	2.6	Conserved gene of unknown function	4.5
PGSC0003DMG400016608	2.2	2.5	Transcription factor	4.5
PGSC0003DMG400016326	2.2	3.4	Ring finger protein	4.4
PGSC0003DMG400017179	2.1	3.7	Ring finger protein	4.4
PGSC0003DMG400005007	2.1	4	Transferase. transferring glycosyl groups	4.4
PGSC0003DMG400010050	2.1	2.3	Proline oxidase/dehydrogenase 1	4.4
PGSC0003DMG400013488	2.1	2.5	F-box/kelch protein	4.4
PGSC0003DMG400007152	2.1	2.4	UDP-apiiose/xylose synthase	4.4
PGSC0003DMG400005822	2.1	2.3	Potassium channel tetramerization domain-containing protein	4.3
PGSC0003DMG400006899	2.1	2.2	Type 2 proly 4-hydroxylase	4.3
PGSC0003DMG400004785	2.1	2.4	Auxin-induced protein X10A	4.3
PGSC0003DMG400010025	2.1	2.3	Multicopper oxidase	4.3
PGSC0003DMG400008840	2.1	2.6	Protein phosphatase 2C 23	4.3
PGSC0003DMG400001287	2.1	3.5	Glutamate decarboxylase isozyme 3	4.3
PGSC0003DMG400001075	2.1	2.8	Hsr201 protein	4.3
PGSC0003DMG400017060	2.1	4.0	Disease resistance protein RGA1	4.3
PGSC0003DMG400027804	2.1	4.0	Cytochrome P450 92B1	4.3

PGSC0003DMG400019245	2.1	2.2	Conserved gene of unknown function	4.3
PGSC0003DMG400001422	2.1	2.4	60S ribosomal protein L34	4.3
PGSC0003DMG400012120	2.1	2.2	Conserved gene of unknown function	4.3
PGSC0003DMG400029989	2.1	3.6	ATP-binding cassette transporter	4.2
PGSC0003DMG400000513	2.1	2.2	Stachyose synthase	4.2
PGSC0003DMG400025560	2.1	2.4	Photoperiod-response	4.1
PGSC0003DMG400010439	2.0	2.8	CHP-rich zinc finger protein	4.1
PGSC0003DMG403009323	2.0	2.7	Receptor protein kinase	4.1
PGSC0003DMG400035878	2.0	4.9	Fatty acid desaturase	4.1
PGSC0003DMG400013201	2.0	2.6	Receptor protein kinase	4.1
PGSC0003DMG400003250	2.0	2.4	Conserved gene of unknown function	4.1
PGSC0003DMG400008163	2.0	2.2	Calcium-binding allergen Ole e	4.1
PGSC0003DMG400008357	2.0	2.4	Patatin B2	4.1
PGSC0003DMG400014223	2.0	2.2	4-coumarate--CoA ligase 2	4.0
PGSC0003DMG400007713	2.0	2.2	Conserved gene of unknown function	4.0
PGSC0003DMG400016525	2.0	2.7	Avr9/Cf-9 rapidly elicited protein 146	4.0
PGSC0003DMG400002937	2.0	3.7	Disease resistance protein	4.0
PGSC0003DMG400002804	2.0	2.1	USP	4.0
PGSC0003DMG400017918	2.0	2.7	Glycine-rich protein	4.0
PGSC0003DMG400009115	2.0	2.6	Membrane receptor 1	4.0
PGSC0003DMG400008978	2.0	2.3	Xyloglucanase inhibitor	4.0
PGSC0003DMG400017578	2.0	3.5	ESC	4.0
PGSC0003DMG400011745	2.0	2.2	VQ motif-containing protein	4.0
PGSC0003DMG400005036	2.0	2.2	Cotton fiber expressed protein 1	4.0
PGSC0003DMG400019824	2.0	2.1	JA-induced WRKY protein	4.0
PGSC0003DMG400013886	2.0	2.3	S-locus-specific glycoprotein S6	4.0
PGSC0003DMG400013798	2.0	3.9	Receptor protein kinase	4.0
PGSC0003DMG400009591	2.0	4.9	UDP-glucuronate 4-epimerase 3	4.0
PGSC0003DMG400015601	2.0	3.6	UDP-glucosyltransferase	4.0
PGSC0003DMG400008484	2.0	2.3	Tellurite resistance protein tehA	3.9
PGSC0003DMG400021877	2.0	2.2	Xyloglucan endo-transglycosylase	3.9
PGSC0003DMG400043403	2.0	2.5	S-locus-specific glycoprotein S13	3.9
PGSC0003DMG400020174	2.0	2.7	Transcription factor	3.9
PGSC0003DMG400029341	2.0	3.1	TSI-1 protein	3.9
PGSC0003DMG400026683	2.0	3.3	Indole-3-acetic acid-amido synthetase GH3.3	3.9
PGSC0003DMG400030244	2.0	3.5	Conserved gene of unknown function	3.9
PGSC0003DMG400000386	2.0	2.2	Leucine-rich repeat extensin 3	3.9
PGSC0003DMG400021574	2.0	2.1	21kD protein	3.9
PGSC0003DMG400026382	2.0	2.2	Gamma-glutamyl-gamma-aminobutyrate hydrolase	3.9
PGSC0003DMG400029371	2.0	2.1	DNA-binding protein NtWRKY3	3.9
PGSC0003DMG400041402	2.0	2.2	Basic 7S globulin 2 small subunit	3.9
PGSC0003DMG400028846	2.0	3.2	Avr9/Cf-9 rapidly elicited protein 132	3.9
PGSC0003DMG400014791	2.0	2.1	Jumonji domain protein	3.9
PGSC0003DMG400030636	1.9	2.7	Loganic acid methyltransferase	3.9
PGSC0003DMG400001924	1.9	2.5	Matrix metalloprotease 1	3.8

PGSC0003DMG400014774	1.9	3.4	N-hydroxycinnamoyl-CoA:tyramine N-hydroxycinnamoyl transferase THT7-1	3.8
PGSC0003DMG400008569	1.9	2.6	Peptidyl-prolyl cis-trans isomerase	3.8
PGSC0003DMG400002350	1.9	2.3	Ethylene-responsive transcription factor	3.8
PGSC0003DMG400001333	1.9	2.1	Calcium ion binding protein	3.8
PGSC0003DMG400005101	1.9	4.8	DNA binding protein	3.8
PGSC0003DMG400028303	1.9	2.4	Amino acid binding protein	3.8
PGSC0003DMG400010022	1.9	2.3	Patatin 3	3.8
PGSC0003DMG400017053	1.9	3.2	Conserved gene of unknown function GDSL-like Lipase/Acylhydrolase family protein	3.8
PGSC0003DMG400006462	1.9	3.5		3.8
PGSC0003DMG400022775	1.9	2.3	CMPG1b	3.8
PGSC0003DMG401008903	1.9	2.1	Conserved gene of unknown function	3.7
PGSC0003DMG400001448	1.9	2.0	UDP-glucose dehydrogenase 2	3.7
PGSC0003DMG400022063	1.9	2.9	WRKY1a transcription factor	3.7
PGSC0003DMG400026260	1.9	2.2	AP2 domain class transcription factor	3.7
PGSC0003DMG400030134	1.9	2.2	MLO1	3.7
PGSC0003DMG400030134	1.9	2.2	MLO1	3.7
PGSC0003DMG400019285	1.9	2.1	Conserved gene of unknown function	3.7
PGSC0003DMG400025214	1.9	2.3	Ankyrin repeat-containing protein	3.7
PGSC0003DMG400009635	1.9	2.9	Gene of unknown function	3.7
PGSC0003DMG400025897	1.9	2.3	Calmodulin-binding protein	3.7
PGSC0003DMG400006448	1.9	2.3	Caffeoyl-CoA O-methyltransferase	3.7
PGSC0003DMG400027631	1.9	3.0	Gibberellin 2-oxidase	3.7
PGSC0003DMG400018401	1.9	2.0	Gene of unknown function	3.7
PGSC0003DMG400025000	1.9	2.3	Ccd1	3.7
PGSC0003DMG400017261	1.9	2.1	Gene of unknown function	3.7
PGSC0003DMG400002697	1.9	2.8	Stress-associated protein 8	3.7
PGSC0003DMG400006903	1.9	2.1	B12D	3.7
PGSC0003DMG400033029	1.9	2.0	Enhanced disease susceptibility 1 protein	3.7
PGSC0003DMG400008120	1.9	2.2	Metal ion binding protein	3.6
PGSC0003DMG400021454	1.9	2.1	NHL25 (NDR1/HIN1-LIKE 25)	3.6
PGSC0003DMG400008022	1.9	2.3	DNA binding protein	3.6
PGSC0003DMG400037250	1.9	1.9	S-adenosylmethionine synthase 2	3.6
PGSC0003DMG400020335	1.9	2.0	Axi 1 protein from Nicotiana tabacum	3.6
PGSC0003DMG400024600	1.9	1.9	Conserved gene of unknown function	3.6
PGSC0003DMG400005909	1.9	2.1	Regulator of gene silencing	3.6
PGSC0003DMG400001319	1.9	2.2	Electron transporter	3.6
PGSC0003DMG400016503	1.9	2.4	Acyltransferase Mitochondrial dicarboxylate carrier protein	3.6
PGSC0003DMG400014597	1.9	2.0		3.6
PGSC0003DMG404004013	1.9	2.7	Transporter	3.6
PGSC0003DMG400014095	1.9	2.2	2,4-dienoyl-CoA reductase	3.6
PGSC0003DMG400021128	1.8	2.4	Hsr203J	3.6
PGSC0003DMG400002047	1.8	2.2	AT-hook1 protein	3.6
PGSC0003DMG400021327	1.8	2.2	U-box protein	3.6
PGSC0003DMG400026825	1.8	3.6	Conserved gene of unknown function	3.6

PGSC0003DMG400008492	1.8	2.6	Polygalacturonase inhibiting protein	3.6
PGSC0003DMG400029879	1.8	2.6	Mechanosensitive ion channel domain-containing protein	3.6
PGSC0003DMG400012763	1.8	3.2	C-4 sterol methyl oxidase	3.5
PGSC0003DMG400017946	1.8	2.2	S locus glycoprotein	3.5
PGSC0003DMG400028498	1.8	2.0	Zinc finger protein	3.5
PGSC0003DMG400012318	1.8	4.7	WRKY transcription factor	3.5
PGSC0003DMG400008984	1.8	2.6	Basic 7S globulin 2 small subunit	3.5
PGSC0003DMG400021763	1.8	2.6	Nonspecific lipid transfer protein	3.5
PGSC0003DMG402003286	1.8	2.0	ACI112	3.5
PGSC0003DMG400024627	1.8	2.4	GRP 2	3.5
PGSC0003DMG400010229	1.8	2.5	Triacylglycerol lipase	3.5
PGSC0003DMG400014770	1.8	2.5	N-hydroxycinnamoyl-CoA:tyramine N-hydroxycinnamoyl transferase THT7-8	3.5
PGSC0003DMG400030927	1.8	2.1	Hemoglobin	3.5
PGSC0003DMG400024219	1.8	2.1	Inositol-1,4,5-triphosphate-5-phosphatase	3.5
PGSC0003DMG400042837	1.8	2.2	Conserved gene of unknown function	3.5
PGSC0003DMG400032792	1.8	3.3	Calmodulin-binding protein	3.5
PGSC0003DMG400035783	1.8	1.9	Auxin-induced protein 6B	3.5
PGSC0003DMG400003065	1.8	2.6	Conserved gene of unknown function	3.4
PGSC0003DMG400020139	1.8	2.1	Auxin-induced protein 22B	3.4
PGSC0003DMG400004872	1.8	3.1	Myo-inositol oxygenase	3.4
PGSC0003DMG400026261	1.8	2.2	ATERF-2/ATERF2/ERF2	3.4
PGSC0003DMG400017252	1.8	1.9	DNA binding protein	3.4
PGSC0003DMG400035478	1.8	2.4	Conserved gene of unknown function	3.4
PGSC0003DMG400006045	1.8	3.2	RING-H2 finger protein ATL1L	3.4
PGSC0003DMG400004996	1.8	2.1	UDP-glucose 4-epimerase	3.4
PGSC0003DMG400002612	1.8	1.9	Malic enzyme	3.4
PGSC0003DMG400005103	1.8	2.0	Proline iminopeptidase	3.4
PGSC0003DMG400029174	1.8	1.9	GNS1/SUR4 membrane family protein	3.4
PGSC0003DMG400025263	1.8	1.9	Basic helix-loop-helix family protein	3.4
PGSC0003DMG400012964	1.8	1.9	Lipase	3.4
PGSC0003DMG400005401	1.8	1.9	Sigma factor binding protein 1	3.4
PGSC0003DMG400017756	1.8	1.9	Arabinogalactan-protein	3.4
PGSC0003DMG400022402	1.8	2.4	Hexose transporter 1	3.4
PGSC0003DMG400006309	1.7	2.2	DC1 domain containing protein	3.4
PGSC0003DMG400006268	1.7	1.9	Disease resistance protein SIVe2	3.4
PGSC0003DMG400021331	1.7	1.9	PEN1	3.3
PGSC0003DMG400026159	1.7	1.9	Ccd1	3.3
PGSC0003DMG400025875	1.7	2.3	Conserved gene of unknown function	3.3
PGSC0003DMG400030855	1.7	2.6	Disease resistance protein RGA1	3.3
PGSC0003DMG400007328	1.7	2.0	Rhythmically-expressed protein 2 protein	3.3
PGSC0003DMG400017373	1.7	2.2	Conserved gene of unknown function	3.3
PGSC0003DMG400003569	1.7	1.9	Thaumatococcus protein	3.3
PGSC0003DMG400033099	1.7	2.1	Short chain dehydrogenase	3.3
PGSC0003DMG400020742	1.7	2.1	Aquaporin	3.3

PGSC0003DMG400018700	1.7	3.1	Anthranilate N-benzoyltransferase protein	3.3
PGSC0003DMG400024149	1.7	3	Receptor protein kinase	3.3
PGSC0003DMG400011953	1.7	2.2	Non-specific lipid-transfer protein 2	3.3
PGSC0003DMG400000591	1.7	2.7	Gene of unknown function	3.3
PGSC0003DMG400028152	1.7	2.1	Hin1	3.3
PGSC0003DMG400000827	1.7	2.0	Glycosyltransferase. CAZy family GT8	3.3
PGSC0003DMG400025470	1.7	1.9	Aspartic proteinase nepenthesin-1	3.3
PGSC0003DMG401022197	1.7	1.9	Polygalacturonase inhibitor protein	3.2
PGSC0003DMG400033932	1.7	2.4	Cytochrome P450 hydroxylase	3.2
PGSC0003DMG402008010	1.7	2.4	DNA binding protein	3.2
PGSC0003DMG400003866	1.7	2.4	Xyloglucan endotransglucosylase/hydrolase 12	3.2
PGSC0003DMG402008010	1.7	2.4	DNA binding protein	3.2
PGSC0003DMG400008202	1.7	1.7	Calmodulin binding protein	3.2
PGSC0003DMG400046001	1.7	2.4	Axi 1 protein from Nicotiana tabacum	3.2
PGSC0003DMG400004478	1.7	2.4	Conserved gene of unknown function	3.2
PGSC0003DMG400024749	1.7	1.8	Rapid alkalization factor 2	3.2
PGSC0003DMG400008180	1.7	2.0	Conserved gene of unknown function	3.2
PGSC0003DMG400024661	1.7	2.0	Brassinosteroid LRR receptor kinase	3.2
PGSC0003DMG400039160	1.7	2.3	Autoinhibited calcium ATPase	3.2
PGSC0003DMG400025844	1.7	1.9	Conserved gene of unknown function	3.2
PGSC0003DMG400010724	1.7	2.0	ERF transcription factor 4	3.2
PGSC0003DMG402022401	1.7	4.6	Conserved gene of unknown function	3.2
PGSC0003DMG400002068	1.7	3.6	Gibberellin 2-oxidase 1	3.2
PGSC0003DMG400011170	1.7	4.6		3.2
PGSC0003DMG400011902	1.7	3.2	Pirin	3.2
PGSC0003DMG402005074	1.7	2.5	Adenylyl-sulfate reductase	3.2
PGSC0003DMG400002085	1.7	2.5	Pectinesterase	3.2
PGSC0003DMG400021265	1.7	2.1	BCS1 protein	3.2
PGSC0003DMG400021372	1.7	1.9	Fasciclin-like arabinogalactan protein 14	3.2
PGSC0003DMG400014236	1.7	2	Succinate/fumarate mitochondrial transporter	3.1
PGSC0003DMG400000776	1.7	1.8	Extensin (ext)	3.1
PGSC0003DMG400017721	1.6	3.4	APUM7 (Arabidopsis Pumilio 7); RNA binding / binding	3.1
PGSC0003DMG400027046	1.6	3.4	DC1 domain containing protein	3.1
PGSC0003DMG402017902	1.6	2.1	Boron transporter	3.1
PGSC0003DMG400009021	1.6	2.2	Gibberellin 2-oxidase	3.1
PGSC0003DMG402001316	1.6	1.9	Aldose-1-epimerase	3.1
PGSC0003DMG400009985	1.6	2.8	Serine/threonine-protein kinase cx32	3.1
PGSC0003DMG400004005	1.6	1.9	Drought responsive element binding protein	3.1
PGSC0003DMG400000716	1.6	2.3	Conserved gene of unknown function	3.1
PGSC0003DMG400011087	1.6	2.3	NtEIG-E80 protein	3.1
PGSC0003DMG400015874	1.6	1.8	Conserved gene of unknown function	3.1
PGSC0003DMG400012620	1.6	1.8	Pentatricopeptide repeat-containing protein	3.1
PGSC0003DMG400013757	1.6	2.5	Receptor protein kinase	3.1

PGSC0003DMG400020909	1.6	2.3	ATP binding protein	3.1
PGSC0003DMG400015611	1.6	2.8	C2H2L domain class transcription factor	3.1
PGSC0003DMG402005729	1.6	2.4	Wall-associated kinase	3.1
PGSC0003DMG400024120	1.6	2.4	Peptide transporter	3.1
PGSC0003DMG400002414	1.6	1.8	Sn-2 protein	3.1
PGSC0003DMG400006708	1.6	3.1	HSR203J protein	3.1
PGSC0003DMG400020999	1.6	3.1	Lipoxygenase	3.1
PGSC0003DMG400003999	1.6	2.7	ATP binding protein	3.1
PGSC0003DMG401028367	1.6	2.0		3.1
PGSC0003DMG400004298	1.6	4.5	Fasciclin-like arabinogalactan protein 19	3.1
PGSC0003DMG400019517	1.6	2.2	Chitin-binding lectin 1	3.1
PGSC0003DMG400020757	1.6	1.7	Membrane protein	3.1
PGSC0003DMG400030698	1.6	1.9	Stress induced protein	3.1
PGSC0003DMG400014547	1.6	1.9	LOB domain-containing protein	3.1
PGSC0003DMG400002166	1.6	2.3	Glutathione S-transferase	3.0
PGSC0003DMG400032498	1.6	2.5	Protein kinase	3.0
PGSC0003DMG400013367	1.6	2.9	Conserved gene of unknown function	3.0
PGSC0003DMG400018331	1.6	2.5	R2r3-myb transcription factor	3.0
PGSC0003DMG400001684	1.6	2.4	Conserved gene of unknown function	3.0
PGSC0003DMG400007518	1.6	1.7	S-adenosylmethionine decarboxylase beta chain	3.0
PGSC0003DMG400016973	1.6	1.7	F-box and wd40 domain protein	3.0
PGSC0003DMG400007601	1.6	2.6	ATOF13/OF13	3.0
PGSC0003DMG400016889	1.6	3.4	GNS1/SUR4 membrane family protein	3.0
PGSC0003DMG400025063	1.6	2.7	Class IV chitinase	3.0
PGSC0003DMG400023814	1.6	1.8	Kinase family protein	3.0
PGSC0003DMG400007374	1.6	2.5	Extensin	3.0
PGSC0003DMG400026384	1.6	1.7	Serine/threonine protein kinase family protein	3.0
PGSC0003DMG400020099	1.6	1.8	RPM1 interacting protein 4 transcript 2	3.0
PGSC0003DMG400046135	1.6	3.2	Galactinol synthase	3.0
PGSC0003DMG400002885	1.6	2.0	Serine-threonine protein kinase. plant- type	3.0
PGSC0003DMG402004611	1.6	1.9	MYB transcription factor	3.0
PGSC0003DMG400008403	1.6	2.4	ATP binding / kinase/ protein serine / threonine kinase	3.0
PGSC0003DMG400019618	1.6	1.7	CCR4-associated factor	3.0
PGSC0003DMG400013855	1.6	1.8	Multicopper oxidase	3.0
PGSC0003DMG400028893	1.6	2.1	Multidrug resistance-associated protein 1.3 (Mrp1.3). abc-transporter	3.0
PGSC0003DMG400004703	1.6	1.7	Conserved gene of unknown function	3.0
PGSC0003DMG400007872	1.6	1.7	NBS-LRR protein	3.0
PGSC0003DMG400014771	1.6	1.8	Tyramine hydroxycinnamoyl transferase	2.9
PGSC0003DMG400023343	1.6	2	Conserved gene of unknown function	2.9
PGSC0003DMG400018102	1.6	1.9	Calmodulin-binding protein	2.9
PGSC0003DMG400024948	1.6	1.7	Arabinogalactan protein	2.9
PGSC0003DMG400019535	1.6	2.1	MYB domain class transcription factor	2.9
PGSC0003DMG400030394	1.6	1.6	Conserved gene of unknown function	2.9

PGSC0003DMG400009530	1.6	1.6	WRKY transcription factor 3	2.9
PGSC0003DMG400021325	1.5	1.8	U-box protein	2.9
PGSC0003DMG400002156	1.5	2.9	C-4 sterol methyl oxidase 2	2.9
PGSC0003DMG400024504	1.5	2.0	Conserved gene of unknown function	2.9
PGSC0003DMG400009124	1.5	4.5	Conserved gene of unknown function	2.9
PGSC0003DMG400030994	1.5	3.5	Polygalacturonase-1 non-catalytic subunit beta	2.9
PGSC0003DMG400009207	1.5	4.5	Conserved gene of unknown function	2.9
PGSC0003DMG400006288	1.5	3.5	Tospovirus resistance protein B	2.9
PGSC0003DMG400019126	1.5	4.5	-galactosyltransferase	2.9
PGSC0003DMG400030509	1.5	1.8	Ribose-5-phosphate isomerase	2.9
PGSC0003DMG400017358	1.5	2.9	Receptor-like kinase	2.9
PGSC0003DMG400014776	1.5	2.2	Tyramine hydroxycinnamoyl transferase	2.9
PGSC0003DMG400006230	1.5	2.2	Gene of unknown function	2.9
PGSC0003DMG400015132	1.5	2.0	Defensin J1-2	2.9
PGSC0003DMG400028485	1.5	1.9	Conserved gene of unknown function	2.9
PGSC0003DMG400026360	1.5	1.6	Ferredoxin-3. chloroplast	2.9
PGSC0003DMG400018445	1.5	1.7	Gene of unknown function	2.9
PGSC0003DMG400018610	1.5	2.1	Elicitor resposable protein	2.9
PGSC0003DMG400018452	1.5	1.9	ATP binding protein	2.9
PGSC0003DMG400030902	1.5	2.1	Dicyanin	2.9
PGSC0003DMG400024377	1.5	3.1	Conserved gene of unknown function	2.9
PGSC0003DMG400010067	1.5	1.8	DNA binding protein	2.9
PGSC0003DMG400025099	1.5	2.0	PRF	2.9
PGSC0003DMG400015185	1.5	2.6	Cytochrome P450	2.9
PGSC0003DMG400030418	1.5	1.9	Ripening protein	2.8
PGSC0003DMG400033354	1.5	2.1	Sn-1 protein	2.8
PGSC0003DMG402007388	1.3	1.8	MRNA, 1346 bp sequence	1.4
PGSC0003DMG400023070	-3.9	-5.6	Conserved gene of unknown function	0.1
PGSC0003DMG400015495	-3.8	-4.0	Dehydrin DH2a	0.1
PGSC0003DMG400025774	-3.5	-4.1	Structural constituent of cell wall	0.1
PGSC0003DMG400030007	-3.5	-6.3		0.1
PGSC0003DMG400033607	-3.4	-4.8	Uncharacterized mitochondrial protein	0.1
PGSC0003DMG401018696	-3.3	-3.9	Disease resistance protein R3a	0.1
PGSC0003DMG400011102	-3.3	-6.1	Transcription factor HBP-1b	0.1
PGSC0003DMG400020698	-3.2	-6		0.1
PGSC0003DMG400010148	-3.1	-4.2	Miraculin	0.1
PGSC0003DMG400019173	-3.1	-4.7	ATP binding protein	0.1
PGSC0003DMG400016931	-3.0	-3.2	RCG54054	0.1
PGSC0003DMG400026855	-3.0	-3.5	Endochitinase 4	0.1
PGSC0003DMG400000263	-2.9	-4.2	Conserved gene of unknown function	0.1
PGSC0003DMG400003530	-2.7	-2.8	Abscisic acid and environmental stress-inducible protein TAS14	0.2
PGSC0003DMG400007815	-2.7	-3.3		0.2
PGSC0003DMG401005959	-2.6	-4	WD-repeat protein	0.2
PGSC0003DMG400011662	-2.6	-5.4	Gene of unknown function	0.2
PGSC0003DMG400004575	-2.6	-3.3	Gene of unknown function	0.2

PGSC0003DMG400020216	-2.6	-5.4	ATP binding protein	0.2
PGSC0003DMG400007552	-2.5	-3.4	Conserved gene of unknown function	0.2
PGSC0003DMG400020751	-2.5	-2.8	Conserved gene of unknown function	0.2
PGSC0003DMG400017701	-2.5	-4.1	Gene of unknown function	0.2
PGSC0003DMG401027371	-2.5	-5.3		0.2
PGSC0003DMG400011949	-2.5	-2.6	Non-specific lipid-transfer protein	0.2
PGSC0003DMG400003397	-2.5	-4.0	Amino acid transporter	0.2
PGSC0003DMG400028654	-2.4	-3.3	Conserved gene of unknown function	0.2
PGSC0003DMG400022366	-2.4	-3.7	Structural constituent of cell wall	0.2
PGSC0003DMG400004694	-2.4	-3.8	Ubiquitin-conjugating enzyme. E2	0.2
PGSC0003DMG400014651	-2.4	-4.1	Retrotransposon protein. unclassified	0.2
PGSC0003DMG402016183	-2.4	-4.2	Gene of unknown function	0.2
PGSC0003DMG400042218	-2.4	-3.1	Conserved gene of unknown function	0.2
PGSC0003DMG400001528	-2.4	-2.7	Class II chitinase	0.2
PGSC0003DMG402010883	-2.3	-2.8	MYB transcription factor MYB139	0.2
PGSC0003DMG400004142	-2.3	-4.1	Gene of unknown function	0.2
PGSC0003DMG400006759	-2.3	-3.6	Conserved gene of unknown function	0.2
PGSC0003DMG400000339	-2.3	-2.6	Beta-galactosidase	0.2
PGSC0003DMG400032247	-2.3	-3.1	Vicilin	0.2
PGSC0003DMG400005436	-2.3	-2.5	Sterol desaturase	0.2
PGSC0003DMG402012656	-2.3	-4.0	Ran GTPase binding protein	0.2
PGSC0003DMG400028426	-2.2	-3.9	Cellulose synthase catalytic subunit	0.2
PGSC0003DMG400031731	-2.2	-5.1	Feruloyl transferase	0.2
PGSC0003DMG400030638	-2.2	-4.0	Membrane associated ring finger 1.8	0.2
PGSC0003DMG400015895	-2.2	-4.0	Crooked neck protein	0.2
PGSC0003DMG400026969	-2.2	-3.6	Aquaporin. MIP family. TIP subfamily	0.2
PGSC0003DMG401008890	-2.2	-2.8	Aldo-keto reductase family 4 member C10	0.2
PGSC0003DMG400008348	-2.2	-2.6	Gene of unknown function	0.2
PGSC0003DMG400027546	-2.1	-4	Conserved gene of unknown function	0.2
PGSC0003DMG400014310	-2.1	-2.2	AP2 domain CBF protein	0.2
PGSC0003DMG400004693	-2.1	-3.8	DELLA protein GAI1	0.2
PGSC0003DMG400011177	-2.1	-2.9	Gene of unknown function	0.2
PGSC0003DMG400015652	-2.1	-2.8	Conserved gene of unknown function	0.2
PGSC0003DMG402010374	-2.0	-3.2	Sugar transporter	0.2
PGSC0003DMG400030649	-2.0	-2.4	Armadillo/beta-catenin repeat family protein	0.2
PGSC0003DMG402002551	-2.0	-3.4	Gene of unknown function	0.2
PGSC0003DMG400021996	-2.0	-2.2	Transport inhibitor response 1	0.3
PGSC0003DMG400024307	-2.0	-3.9	Gene of unknown function	0.3
PGSC0003DMG400033078	-2.0	-3.9	Transcription factor	0.3
PGSC0003DMG400026220	-2.0	-2.5	Major pollen allergen Ory s 1	0.3
PGSC0003DMG400021247	-2.0	-2.3	Glutathione S-transferase	0.3
PGSC0003DMG403018696	-2.0	-3.5	Disease resistance protein I2C-5	0.3
PGSC0003DMG400003057	-2.0	-3.5	Osmotin	0.3
PGSC0003DMG400034963	-2.0	-2.4	Conserved gene of unknown function	0.3
PGSC0003DMG400002123	-2.0	-2.8	Ripening regulated protein DDTFR18	0.3

PGSC0003DMG400012826	-2.0	-2.1	Auxin repressed/dormancy associated protein	0.3
PGSC0003DMG400022131	-1.9	-2.9	Lipid binding protein	0.3
PGSC0003DMG400018575	-1.9	-2.4	Homoserine dehydrogenase family protein	0.3
PGSC0003DMG400020787	-1.9	-2.8	Conserved gene of unknown function	0.3
PGSC0003DMG403029631	-1.9	-4.8	F-box family protein	0.3
PGSC0003DMG400008620	-1.9	-3.3		0.3
PGSC0003DMG400014309	-1.9	-2.1	CRT binding factor 2	0.3
PGSC0003DMG400029780	-1.9	-2.5	Endonuclease/exonuclease/phosphatase	0.3
PGSC0003DMG400003219	-1.9	-2.7	Small heat shock protein. chloroplastic	0.3
PGSC0003DMG401010883	-1.9	-2.1	R2r3-myb transcription factor	0.3
PGSC0003DMG400028445	-1.9	-3.8	Secreted protein	0.3
PGSC0003DMG400010240	-1.9	-4.8	Cell attachment protein in somatic embryogenesis	0.3
PGSC0003DMG400005339	-1.9	-2.3	Conserved gene of unknown function	0.3
PGSC0003DMG400013599	-1.9	-2.6	Conserved gene of unknown function	0.3
PGSC0003DMG400019270	-1.9	-2.7	Conserved gene of unknown function	0.3
PGSC0003DMG400006603	-1.8	-2.5	Transferase. transferring glycosyl groups	0.3
PGSC0003DMG400003551	-1.8	-3.3	Receptor kinase	0.3
PGSC0003DMG400014449	-1.8	-2.9	LeOPT1	0.3
PGSC0003DMG400033900	-1.8	-3.6	Conserved gene of unknown function	0.3
PGSC0003DMG400018766	-1.8	-3.4	Seed maturation protein PM41	0.3
PGSC0003DMG401015451	-1.8	-3.2	F-box and wd40 domain protein	0.3
PGSC0003DMG400031841	-1.8	-2.1	Binding protein	0.3
PGSC0003DMG400012118	-1.8	-2.1	Gene of unknown function	0.3
PGSC0003DMG400012608	-1.8	-2.1	ATP binding protein	0.3
PGSC0003DMG400002824	-1.8	-2.2	NAC domain protein NAC2	0.3
PGSC0003DMG400020164	-1.8	-2.3	Conserved gene of unknown function	0.3
PGSC0003DMG400011420	-1.8	-2.2	Thioredoxin-like 3-1. chloroplastic	0.3
PGSC0003DMG400026221	-1.8	-2.4	Major pollen allergen Ory s 1	0.3
PGSC0003DMG400005925	-1.8	-2.6	Cytochrome P450	0.3
PGSC0003DMG400022674	-1.8	-3.4	Glutaredoxin	0.3
PGSC0003DMG400003916	-1.8	-3.3	Triose phosphate/phosphate translocator. chloroplast	0.3
PGSC0003DMG400024157	-1.8	-2.0	Homeobox-leucine zipper protein	0.3
PGSC0003DMG400029156	-1.8	-1.8	Gene of unknown function	0.3
PGSC0003DMG400000620	-1.7	-3.5	Stellacyanin CASLP1	0.3
PGSC0003DMG400004735	-1.7	-2.0	Conserved gene of unknown function	0.3
PGSC0003DMG400011284	-1.7	-2.4	Receptor serine-threonine protein kinase	0.3
PGSC0003DMG400014384	-1.7	-3.4	Conserved gene of unknown function	0.3
PGSC0003DMG400020215	-1.7	-2.0	CLC-Nt2 protein	0.3
PGSC0003DMG400001320	-1.7	-2.0	Alpha-tubulin	0.3
PGSC0003DMG400002202	-1.7	-2.2	ATP synthase subunit 9. mitochondrial	0.3
PGSC0003DMG400021423	-1.7	-1.9	Homeodomain leucine-zipper 1	0.3
PGSC0003DMG400023700	-1.7	-2.4	Conserved gene of unknown function	0.3
PGSC0003DMG400014363	-1.7	-2.4	Conserved gene of unknown function	0.3
PGSC0003DMG402006167	-1.7	-4.6	26S proteasome regulatory subunit S3	0.3

PGSC0003DMG400031342	-1.7	-4.6	Subtilase	0.3
PGSC0003DMG40006367	-1.7	-4.6	Cytochrome P450 92B1	0.3
PGSC0003DMG400023441	-1.7	-1.8	Osmotic stress-activated protein kinase	0.3
PGSC0003DMG400028509	-1.7	-1.9	SNF4	0.3
PGSC0003DMG400023565	-1.7	-2.1	Armadillo repeat-containing protein	0.3
PGSC0003DMG400024764	-1.7	-1.9	MtN3/saliva family protein	0.3
PGSC0003DMG400002731	-1.6	-2.0	LEA protein group 3	0.3
PGSC0003DMG400013989	-1.6	-1.9	CBL-interacting protein kinase 07	0.3
PGSC0003DMG400018819	-1.6	-1.7	Thioredoxin	0.3
PGSC0003DMG400009851	-1.6	-2.2	Gene of unknown function	0.3
PGSC0003DMG400010031	-1.6	-2.4	Conserved gene of unknown function	0.3
PGSC0003DMG401005133	-1.6	-3.5	Gene of unknown function	0.3
PGSC0003DMG400015550	-1.6	-4.5	Ankyrin repeat-containing protein	0.3
PGSC0003DMG402000817	-1.6	-2.3	Gene of unknown function	0.3
PGSC0003DMG402014048	-1.6	-2.2	Non-LTR retroelement reverse transcriptase	0.3
PGSC0003DMG400011868	-1.6	-1.7	Alanine-glyoxylate aminotransferase	0.3
PGSC0003DMG400012313	-1.6	-2.1	Conserved gene of unknown function	0.3
PGSC0003DMG400010904	-1.6	-2.6	Gene of unknown function	0.3
PGSC0003DMG401006561	-1.6	-3.4	Gene of unknown function	0.3
PGSC0003DMG400001137	-1.6	-3.2	Uncharacterized mitochondrial protein	0.3
PGSC0003DMG400020259	-1.6	-2.4	Lipase	0.3
PGSC0003DMG402025083	-1.6	-1.8	Peroxidase	0.3
PGSC0003DMG400025360	-1.6	-1.9	Conserved gene of unknown function	0.3
PGSC0003DMG400018408	-1.6	-1.9	Zinc finger protein	0.3
PGSC0003DMG400009014	-1.6	-1.9	WRKY transcription factor IIe-1	0.3
PGSC0003DMG400030401	-1.6	-1.7	Histone H4	0.3
PGSC0003DMG400030696	-1.6	-2.0	Conserved gene of unknown function	0.3
PGSC0003DMG400038092	-1.6	-2.3	Conserved gene of unknown function	0.3
PGSC0003DMG400004576	-1.6	-2.2	Gene of unknown function	0.3
PGSC0003DMG400023797	-1.6	-1.8	Embryo-specific 3	0.3
PGSC0003DMG400017254	-1.5	-2.3	Conserved gene of unknown function	0.3
PGSC0003DMG401028184	-1.5	-2.0	Molybdopterin-binding	0.3
PGSC0003DMG400034467	-1.5	-3.3	DNA/RNA binding protein	0.3
PGSC0003DMG400027505	-1.5	-3.3	Conserved gene of unknown function	0.3
PGSC0003DMG400003043	-1.5	-2.1	Osmotin	0.3
PGSC0003DMG400024357	-1.5	-1.9	DnaJ isoform	0.3
PGSC0003DMG400009967	-1.5	-3.5	Ceramidase	0.3
PGSC0003DMG402023760	-1.5	-3.5	Ankyrin domain protein	0.3
PGSC0003DMG400007346	-1.5	-3.5	1-acyl-sn-glycerol-3-phosphate acyltransferase	0.3
PGSC0003DMG402010918	-1.5	-3.1	Xyloglucan endotransglycosylase	0.3
PGSC0003DMG402017754	-1.5	-2.1	Gene of unknown function	0.3
PGSC0003DMG400024870	-1.5	-2.9	RNase H family protein	0.3
PGSC0003DMG400021640	-1.5	-2.9	Gene of unknown function	0.3
PGSC0003DMG402026906	-1.5	-2.0	Endonuclease III	0.4
PGSC0003DMG400013017	-1.5	-2.1	Sigma factor sigb regulation protein rsbq	0.4

PGSC0003DMG400028436	-1.5	-2.8	Serine-threonine protein kinase, plant-type	0.4
PGSC0003DMG400012174	-1.5	-1.6	ATP binding protein	0.4
PGSC0003DMG400025459	-1.5	-1.6	C3HL domain class transcription factor	0.4
PGSC0003DMG400020449	-1.5	-2.9	Conserved gene of unknown function	0.4
PGSC0003DMG400017707	-1.5	-1.7	4-hydroxyphenylpyruvate dioxygenase	0.4
PGSC0003DMG400012650	-2.6	-5.4	TMV resistance protein N	0.4

^aFold changes in comparison to un-inoculated control plants.