

Table S5. Complete list of candidate genes and their functional annotations within the four QTL intervals

Traits ^a	Gene ID	Description
ANs	<i>CSIAAS7BG1247000HC</i>	Heavy metal transport/detoxification superfamily protein, putative
	<i>CSIAAS7BG1247200HC</i>	Receptor-like protein kinase ; receptor kinase 1
	<i>CSIAAS7BG1247400HC</i>	DNA topoisomerase
	<i>CSIAAS7BG1247600HC</i>	Receptor-like protein kinase
	<i>CSIAAS7BG1247800HC</i>	receptor kinase 1
	<i>CSIAAS7BG1248000HC</i>	F-box domain containing protein
	<i>CSIAAS7BG1248200HC</i>	Receptor-like protein kinase
	<i>CSIAAS7BG1248400HC</i>	receptor kinase 1
	<i>CSIAAS7BG1248600HC</i>	
	<i>CSIAAS7BG1248800HC</i>	
	<i>CSIAAS7BG1249000HC</i>	transmembrane protein
	<i>CSIAAS7BG1249200HC</i>	wall-associated receptor kinase-like protein
	<i>CSIAAS7BG1249400HC</i>	
	<i>CSIAAS7BG1249600HC</i>	Non-lysosomal glucosylceramidase
	<i>CSIAAS7BG1249800HC</i>	
	<i>CSIAAS7BG1250000HC</i>	Wall-associated receptor kinase 3
	<i>CSIAAS7BG1250200HC</i>	
	<i>CSIAAS7BG1250400HC</i>	
	<i>CSIAAS7BG1250600HC</i>	
	<i>CSIAAS7BG1250800HC</i>	
	<i>CSIAAS7BG1251000HC</i>	Disease resistance protein RPM1
	<i>CSIAAS7BG1251200HC</i>	Receptor-like kinase
	<i>CSIAAS7BG1251400HC</i>	
	<i>CSIAAS7BG1251600HC</i>	
	<i>CSIAAS7BG1251800HC</i>	
	<i>CSIAAS7BG1252000HC</i>	
	<i>CSIAAS7BG1252200HC</i>	Zinc finger-like protein
	<i>CSIAAS7BG1252400HC</i>	Zinc finger family protein
	<i>CSIAAS7BG1252600HC</i>	
	<i>CSIAAS7BG1252800HC</i>	Zinc finger family protein
	<i>CSIAAS7BG1253000HC</i>	
	<i>CSIAAS7BG1253200HC</i>	Zinc finger family protein
	<i>CSIAAS7BG1253400HC</i>	Zinc finger family protein
	<i>CSIAAS7BG1253600HC</i>	UPF0496 protein
	<i>CSIAAS7BG1253800HC</i>	Formate-dependent phosphoribosylglycinamide formyltransferase
	<i>CSIAAS7BG1254000HC</i>	Blue copper protein

	<i>CSIAAS7BG1254200HC</i>	Transcription factor
	<i>CSIAAS7BG1254400HC</i>	
	<i>CSIAAS7BG1254600HC</i>	Lateral signaling target 2-like protein
	<i>CSIAAS7BG1254800HC</i>	DUF616 protein
	<i>CSIAAS7BG1255000HC</i>	Zim17-type zinc finger protein
	<i>CSIAAS7BG1255200HC</i>	DDB1-and CUL4-associated factor
	<i>CSIAAS7BG1255400HC</i>	RNA-binding protein
	<i>CSIAAS7BG1255600HC</i>	
	<i>CSIAAS7BG1255800HC</i>	
	<i>CSIAAS7BG1256000HC</i>	Basic helix-loop-helix transcription factor
	<i>CSIAAS7BG1256200HC</i>	Serine/threonine-protein kinase
	<i>CSIAAS7BG1256400HC</i>	
	<i>CSIAAS7BG1256600HC</i>	LETM1 and EF-hand domain-containing protein 1
	<i>CSIAAS7BG1256800HC</i>	Dirigent protein
	<i>CSIAAS7BG1257000HC</i>	Dirigent protein
	<i>CSIAAS7BG1257200HC</i>	Defensin-like protein 2
CF	<i>CSIAAS2BG0785800HC</i>	Protein kish
	<i>CSIAAS2BG0786000HC</i>	ERD (Early-responsive to dehydration stress) family protein
	<i>CSIAAS2BG0786200HC</i>	Purple acid phosphatase
	<i>CSIAAS2BG0786400HC</i>	WRKY transcription factor
	<i>CSIAAS2BG0786600HC</i>	Katanin p80 WD40 repeat-containing subunit B1 homolog
	<i>CSIAAS2BG0786800HC</i>	Protein DETOXIFICATION
	<i>CSIAAS2BG0787000HC</i>	Aminotransferase
	<i>CSIAAS2BG0787200HC</i>	
	<i>CSIAAS2BG0787400HC</i>	
	<i>CSIAAS2BG0787600HC</i>	C2 domain-containing protein-like
	<i>CSIAAS2BG0787800HC</i>	MADS-box transcription factor
	<i>CSIAAS2BG0788000HC</i>	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein
	<i>CSIAAS2BG0788200HC</i>	Longifolia protein
	<i>CSIAAS2BG0788400HC</i>	
	<i>CSIAAS2BG0788600HC</i>	50S ribosomal protein L13
	<i>CSIAAS2BG0788800HC</i>	Receptor-like protein kinase
	<i>CSIAAS2BG0789000HC</i>	RNA polymerase-associated protein LEO1
	<i>CSIAAS2BG0789200HC</i>	
	<i>CSIAAS2BG0789400HC</i>	Nipped-B-like protein
	<i>CSIAAS2BG0789600HC</i>	
	<i>CSIAAS2BG0789800HC</i>	Strictosidine synthase
	<i>CSIAAS2BG0790000HC</i>	Strictosidine synthase 1

<i>CSIAAS2BG0790200HC</i>	Receptor kinase
<i>CSIAAS2BG0790400HC</i>	Dirigent protein
<i>CSIAAS2BG0790600HC</i>	Dirigent protein
<i>CSIAAS2BG0790800HC</i>	Dirigent protein
<i>CSIAAS2BG0791000HC</i>	U3 small nucleolar RNA-associated protein 6-like protein
<i>CSIAAS2BG0791200HC</i>	Sugar transporter, putative
<i>CSIAAS2BG0791400HC</i>	Leucine-rich repeat family protein
<i>CSIAAS2BG0791600HC</i>	
<i>CSIAAS2BG0791800HC</i>	
<i>CSIAAS2BG0792000HC</i>	NADH dehydrogenase subunit 9
<i>CSIAAS2BG0792200HC</i>	DNA-directed RNA polymerase
<i>CSIAAS2BG0792400HC</i>	
<i>CSIAAS2BG0792600HC</i>	Cytochrome c oxidase subunit 2
<i>CSIAAS2BG0792800HC</i>	ATP synthase subunit alpha
<i>CSIAAS2BG0793000HC</i>	Maturase
<i>CSIAAS2BG0793200HC</i>	
<i>CSIAAS2BG0793400HC</i>	NADH-ubiquinone oxidoreductase chain 6
<i>CSIAAS2BG0793600HC</i>	Cytochrome b559 subunit alpha
<i>CSIAAS2BG0793800HC</i>	
<i>CSIAAS2BG0794000HC</i>	Mitochondrion orf173
<i>CSIAAS2BG0794200HC</i>	Orf152b protein
<i>CSIAAS2BG0794400HC</i>	NADH-ubiquinone oxidoreductase chain 6
<i>CSIAAS2BG0794600HC</i>	Xyloglucan endotransglucosylase/hydrolase
<i>CSIAAS2BG0794800HC</i>	
<i>CSIAAS2BG0795000HC</i>	NAD(P)H dehydrogenase (Quinone)
<i>CSIAAS2BG0795200HC</i>	Calcineurin-like metallo-phosphoesterase superfamily
<i>CSIAAS2BG0795400HC</i>	NBS-LRR disease resistance protein
<i>CSIAAS2BG0795600HC</i>	transmembrane protein
<i>CSIAAS2BG0795800HC</i>	Blue copper protein
<i>CSIAAS2BG0796000HC</i>	Peroxidase
<i>CSIAAS2BG0796200HC</i>	Peroxidase
<i>CSIAAS2BG0796400HC</i>	Peroxidase
<i>CSIAAS2BG0796600HC</i>	Peroxidase
<i>CSIAAS2BG0796800HC</i>	
<i>CSIAAS2BG0797000HC</i>	DDRGK domain-containing protein 1
<i>CSIAAS2BG0797200HC</i>	WD repeat-containing 82-B
<i>CSIAAS2BG0797400HC</i>	Glutamate receptor
<i>CSIAAS2BG0797600HC</i>	26S proteasome non-ATPase regulatory subunit-like protein

<i>CSIAAS2BG0797800HC</i>	LA RNA-binding protein
<i>CSIAAS2BG0798000HC</i>	Serine/threonine-protein phosphatase 7 long form
<i>CSIAAS2BG0798200HC</i>	Tobamovirus multiplication 1
<i>CSIAAS2BG0798400HC</i>	
<i>CSIAAS2BG0798600HC</i>	Cytochrome P450
<i>CSIAAS2BG0798800HC</i>	
<i>CSIAAS2BG0799000HC</i>	
<i>CSIAAS2BG0799200HC</i>	
<i>CSIAAS2BG0799400HC</i>	S-adenosylmethionine synthase
<i>CSIAAS2BG0799600HC</i>	F11F12.2 protein
<i>CSIAAS2BG0799800HC</i>	
<i>CSIAAS2BG0800000HC</i>	senescence regulator (Protein of unknown function)
<i>CSIAAS2BG0800200HC</i>	Potassium transporter
<i>CSIAAS2BG0800400HC</i>	Tetraacyldisaccharide 4'-kinase family protein
<i>CSIAAS2BG0800600HC</i>	Zinc finger family protein
<i>CSIAAS2BG0800800HC</i>	
<i>CSIAAS2BG0801000HC</i>	BHLH transcription factor-like protein
<i>CSIAAS2BG0801200HC</i>	Pentatricopeptide repeat-containing family protein
<i>CSIAAS2BG0801400HC</i>	Laccase
<i>CSIAAS2BG0801600HC</i>	myosin-M heavy protein
<i>CSIAAS2BG0801800HC</i>	Proline transporter
<i>CSIAAS2BG0802000HC</i>	Lectin protein kinase family protein
<i>CSIAAS2BG0802200HC</i>	flocculation protein
<i>CSIAAS2BG0802400HC</i>	Glycogen synthase
<i>CSIAAS2BG0802600HC</i>	Pyridoxal 5'-phosphate synthase subunit PdxS
<i>CSIAAS2BG0802800HC</i>	carbohydrate esterase
<i>CSIAAS2BG0803000HC</i>	tRNA-dihydrouridine synthase
<i>CSIAAS2BG0803200HC</i>	Uridine kinase
<i>CSIAAS2BG0803400HC</i>	
<i>CSIAAS2BG0803600HC</i>	Lipase
<i>CSIAAS2BG0803800HC</i>	CASP-like protein
<i>CSIAAS2BG0804000HC</i>	DUF1685 family protein
<i>CSIAAS2BG0804200HC</i>	
<i>CSIAAS2BG0804400HC</i>	Flowering promoting factor-like 1
<i>CSIAAS2BG0804600HC</i>	Fasciclin-like arabinogalactan protein
<i>CSIAAS2BG0804800HC</i>	Octicosapeptide/phox/Bem1p domain kinase superfamily protein
<i>CSIAAS2BG0805000HC</i>	Hydroxyproline-rich glycoprotein-like
<i>CSIAAS2BG0805200HC</i>	Transcriptional adapter 1

<i>CSIAAS2BG0805400HC</i>	Plant calmodulin-binding-like protein
<i>CSIAAS2BG0805600HC</i>	S-locus lectin protein kinase family protein
<i>CSIAAS2BG0805800HC</i>	WRKY transcription factor
<i>CSIAAS2BG0806000HC</i>	Protein root UVB sensitive 3
<i>CSIAAS2BG0806200HC</i>	Ribonuclease P/MRP protein subunit POP5
<i>CSIAAS2BG0806400HC</i>	Type 1 phosphatases regulator ypi1
<i>CSIAAS2BG0806600HC</i>	Metal tolerance protein C4
<i>CSIAAS2BG0806800HC</i>	Protein CLEC16A-like protein
<i>CSIAAS2BG0807000HC</i>	Chaperone protein ClpB
<i>CSIAAS2BG0807200HC</i>	Basic helix-loop-helix (BHLH) Transcription Factor
<i>CSIAAS2BG0807400HC</i>	
<i>CSIAAS2BG0807600HC</i>	LOB domain-containing protein
<i>CSIAAS2BG0807800HC</i>	Basic helix-loop-helix (BHLH) Transcription Factor
<i>CSIAAS2BG0808000HC</i>	Core-2/I-branching beta-1,6-N-acetylglucosaminyltransferase family protein, putative
<i>CSIAAS2BG0808200HC</i>	Serine/threonine-protein kinase
<i>CSIAAS2BG0808400HC</i>	Methionine-tRNA ligase, putative
<i>CSIAAS2BG0808600HC</i>	Oligoribonuclease
<i>CSIAAS2BG0808800HC</i>	Protein kinase family protein
<i>CSIAAS2BG0809000HC</i>	Ubiquitin-like-specific protease ESD4-like protein
<i>CSIAAS2BG0809200HC</i>	
<i>CSIAAS2BG0809400HC</i>	Preprotein translocase subunit SECE1
<i>CSIAAS2BG0809600HC</i>	
<i>CSIAAS2BG0809800HC</i>	RNA binding family protein, putative
<i>CSIAAS2BG0810000HC</i>	Chaperone protein dnaJ
<i>CSIAAS2BG0810200HC</i>	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2
<i>CSIAAS2BG0810400HC</i>	4-coumarate--CoA ligase family protein
<i>CSIAAS2BG0810600HC</i>	MORC family CW-type zinc finger protein 4
<i>CSIAAS2BG0810800HC</i>	zein-binding protein (Protein of unknown function
<i>CSIAAS2BG0811000HC</i>	
<i>CSIAAS2BG0811200HC</i>	
<i>CSIAAS2BG0811400HC</i>	tRNA (Adenine-N(1)-)-methyltransferase catalytic subunit trmt61a
<i>CSIAAS2BG0811600HC</i>	Glycosyltransferase
<i>CSIAAS2BG0811800HC</i>	50S ribosomal protein L27
<i>CSIAAS2BG0812000HC</i>	Carboxypeptidase
<i>CSIAAS2BG0812200HC</i>	Protein phosphatase 2C containing protein
<i>CSIAAS2BG0812400HC</i>	
<i>CSIAAS2BG0812600HC</i>	Eukaryotic aspartyl protease family protein
<i>CSIAAS2BG0812800HC</i>	Importin-like protein

<i>CSIAAS2BG0813000HC</i>	Aldo/keto reductase family protein
<i>CSIAAS2BG0813200HC</i>	
<i>CSIAAS2BG0813400HC</i>	
<i>CSIAAS2BG0813600HC</i>	Prolyl 4-hydroxylase subunit alpha-1
<i>CSIAAS2BG0813800HC</i>	
<i>CSIAAS2BG0814000HC</i>	dCTP pyrophosphatase 1
<i>CSIAAS2BG0814200HC</i>	MAU2 chromatid cohesion factor
<i>CSIAAS2BG0814400HC</i>	Protein PRD1
<i>CSIAAS2BG0814600HC</i>	Allantoinase
<i>CSIAAS2BG0814800HC</i>	Mis18-binding protein 1
<i>CSIAAS2BG0815000HC</i>	
<i>CSIAAS2BG0815200HC</i>	
<i>CSIAAS2BG0815400HC</i>	C2H2 and C2HC zinc fingers superfamily protein
<i>CSIAAS2BG0815600HC</i>	Protein embryo defective 1674
<i>CSIAAS2BG0815800HC</i>	
<i>CSIAAS2BG0816000HC</i>	
<i>CSIAAS2BG0816200HC</i>	
<i>CSIAAS2BG0816400HC</i>	Basic helix-loop-helix transcription factor
<i>CSIAAS2BG0816600HC</i>	Kinesin-like protein
<i>CSIAAS2BG0816800HC</i>	
<i>CSIAAS2BG0817000HC</i>	
<i>CSIAAS2BG0817200HC</i>	Tetratricopeptide repeat (TPR)-like superfamily protein ; Tetratricopeptide repeat (TPR)-containing protein
<i>CSIAAS2BG0817400HC</i>	
<i>CSIAAS2BG0817600HC</i>	Exocyst complex component exo70a1
<i>CSIAAS2BG0817800HC</i>	40S ribosomal protein S8
<i>CSIAAS2BG0818000HC</i>	U11/U12 small nuclear ribonucleoprotein 48 kDa protein
<i>CSIAAS2BG0818200HC</i>	DEAD-box ATP-dependent RNA helicase
<i>CSIAAS2BG0818400HC</i>	U-box domain-containing protein
<i>CSIAAS2BG0818600HC</i>	Protein kinase superfamily protein
<i>CSIAAS2BG0818800HC</i>	Peptidylprolyl isomerase
<i>CSIAAS2BG0819000HC</i>	Pentatricopeptide repeat-containing protein
<i>CSIAAS2BG0819200HC</i>	
<i>CSIAAS2BG0819400HC</i>	Pentatricopeptide repeat-containing protein
<i>CSIAAS2BG0819600HC</i>	
<i>CSIAAS2BG0819800HC</i>	Phospholipid-transporting ATPase
<i>CSIAAS2BG0820000HC</i>	phosphatidylinositol 4-kinase gamma-like protein
<i>CSIAAS2BG0820200HC</i>	DNA-directed RNA polymerase subunit beta
<i>CSIAAS2BG0820400HC</i>	Alcohol dehydrogenase

	<i>CSIAAS2BG0820600HC</i>	L-threonine 3-dehydrogenase
	<i>CSIAAS2BG0820800HC</i>	Alcohol dehydrogenase 3
	<i>CSIAAS2BG0821000HC</i>	Nuclear transport factor 2 family protein with RNA binding domain
	<i>CSIAAS2BG0821200HC</i>	
	<i>CSIAAS2BG0821400HC</i>	
	<i>CSIAAS2BG0821600HC</i>	
	<i>CSIAAS2BG0821800HC</i>	magnesium transporter NIPA (DUF803)
	<i>CSIAAS2BG0822000HC</i>	CCCH-type zinc fingerfamily protein with RNA-binding domain-containing protein
	<i>CSIAAS2BG0822200HC</i>	U-box domain-containing protein
	<i>CSIAAS2BG0822400HC</i>	Protein DETOXIFICATION
	<i>CSIAAS2BG0822600HC</i>	Protein DETOXIFICATION
	<i>CSIAAS2BG0822800HC</i>	50S ribosomal protein L29
	<i>CSIAAS2BG0823000HC</i>	LURP-one-like protein
	<i>CSIAAS2BG0823200HC</i>	Mitochondrial import inner membrane translocase subunit Tim17/Tim22/Tim23 family protein
	<i>CSIAAS2BG0823400HC</i>	
	<i>CSIAAS2BG0823600HC</i>	
	<i>CSIAAS2BG0823800HC</i>	
	<i>CSIAAS2BG0824000HC</i>	3-oxoacyl-reductase
	<i>CSIAAS2BG0824200HC</i>	Chitinase-like protein
	<i>CSIAAS2BG0824400HC</i>	Eukaryotic translation initiation factor 3 subunit H
	<i>CSIAAS2BG0824600HC</i>	Protein XRI1
	<i>CSIAAS2BG0824800HC</i>	NudC domain-containing protein 2
	<i>CSIAAS2BG0825000HC</i>	TBC1 domain family member
FAA	<i>CSIAAS7BG0983800HC</i>	Phosphoglycerate kinase
	<i>CSIAAS7BG0984000HC</i>	carboxyl-terminal peptidase (DUF239)
	<i>CSIAAS7BG0984200HC</i>	BTB/POZ domain containing protein, expressed
	<i>CSIAAS7BG0984400HC</i>	Peroxidase
	<i>CSIAAS7BG0984600HC</i>	BTB/POZ domain containing protein
	<i>CSIAAS7BG0984800HC</i>	BTB/POZ domain containing protein, expressed
	<i>CSIAAS7BG0985000HC</i>	
	<i>CSIAAS7BG0985200HC</i>	
	<i>CSIAAS7BG0985400HC</i>	Peroxidase
	<i>CSIAAS7BG0985600HC</i>	BTB/POZ domain containing protein, expressed
	<i>CSIAAS7BG0985800HC</i>	Zinc-binding protein
	<i>CSIAAS7BG0986000HC</i>	
	<i>CSIAAS7BG0986200HC</i>	GDSL esterase/lipase
	<i>CSIAAS7BG0986400HC</i>	
	<i>CSIAAS7BG0986600HC</i>	Kinase-like protein

<i>CSIAAS7BG0986800HC</i>	Polyadenylate-binding protein 1-B-binding protein
<i>CSIAAS7BG0987000HC</i>	
<i>CSIAAS7BG0987200HC</i>	
<i>CSIAAS7BG0987400HC</i>	
<i>CSIAAS7BG0987600HC</i>	Polyadenylate-binding protein 1-B-binding protein
<i>CSIAAS7BG0987800HC</i>	
<i>CSIAAS7BG0988000HC</i>	Translation initiation factor IF-2
<i>CSIAAS7BG0988200HC</i>	
<i>CSIAAS7BG0988400HC</i>	
<i>CSIAAS7BG0988600HC</i>	Nuclear transcription factor Y subunit C-2
<i>CSIAAS7BG0988800HC</i>	
<i>CSIAAS7BG0989000HC</i>	
<i>CSIAAS7BG0989200HC</i>	Aspartic proteinase nepenthesin-1
<i>CSIAAS7BG0989400HC</i>	
<i>CSIAAS7BG0989600HC</i>	
<i>CSIAAS7BG0989800HC</i>	Nuclear transcription factor Y subunit C-2
<i>CSIAAS7BG0990000HC</i>	Nuclear factor Y subunit C
<i>CSIAAS7BG0990200HC</i>	polyadenylate-binding protein 1-B-binding protein
<i>CSIAAS7BG0990400HC</i>	MADS-box transcription factor
<i>CSIAAS7BG0990600HC</i>	30S ribosomal protein S8, putative
<i>CSIAAS7BG0990800HC</i>	Receptor-kinase, putative
<i>CSIAAS7BG0991000HC</i>	
<i>CSIAAS7BG0991200HC</i>	
<i>CSIAAS7BG0991400HC</i>	Terpene synthase
<i>CSIAAS7BG0991600HC</i>	
<i>CSIAAS7BG0991800HC</i>	Receptor-like protein kinase
<i>CSIAAS7BG0992000HC</i>	
<i>CSIAAS7BG0992200HC</i>	Receptor-kinase, putative
<i>CSIAAS7BG0992400HC</i>	Capsular polysaccharide phosphotransferase SacB
<i>CSIAAS7BG0992600HC</i>	
<i>CSIAAS7BG0992800HC</i>	
<i>CSIAAS7BG0993000HC</i>	Phenylalanine--tRNA ligase beta subunit
<i>CSIAAS7BG0993200HC</i>	F-box family protein
<i>CSIAAS7BG0993400HC</i>	
<i>CSIAAS7BG0993600HC</i>	
<i>CSIAAS7BG0993800HC</i>	Peroxidase
<i>CSIAAS7BG0994000HC</i>	
<i>CSIAAS7BG0994200HC</i>	transmembrane protein

<i>CSIAAS7BG0994400HC</i>	Ubiquitin conjugation factor E4, putative
<i>CSIAAS7BG0994600HC</i>	WAT1-related protein
<i>CSIAAS7BG0994800HC</i>	Peroxidase
<i>CSIAAS7BG0995000HC</i>	F-box/RNI-like/FBD-like domains-containing protein
<i>CSIAAS7BG0995200HC</i>	WAT1-related protein
<i>CSIAAS7BG0995400HC</i>	WAT1-related protein
<i>CSIAAS7BG0995600HC</i>	WAT1-related protein
<i>CSIAAS7BG0995800HC</i>	WAT1-related protein
<i>CSIAAS7BG0996000HC</i>	
<i>CSIAAS7BG0996200HC</i>	Vacuolar protein sorting-associated protein 8-like protein
<i>CSIAAS7BG0996400HC</i>	BTB/POZ domain containing protein, expressed
<i>CSIAAS7BG0996600HC</i>	
<i>CSIAAS7BG0996800HC</i>	
<i>CSIAAS7BG0997000HC</i>	
<i>CSIAAS7BG0997200HC</i>	Cytochrome c biogenesis
<i>CSIAAS7BG0997400HC</i>	
<i>CSIAAS7BG0997600HC</i>	
<i>CSIAAS7BG0997800HC</i>	
<i>CSIAAS7BG0998000HC</i>	
<i>CSIAAS7BG0998200HC</i>	Ribosomal protein L5
<i>CSIAAS7BG0998400HC</i>	Cytochrome c oxidase subunit 3
<i>CSIAAS7BG0998600HC</i>	
<i>CSIAAS7BG0998800HC</i>	B3 domain protein (DUF313)
<i>CSIAAS7BG0999000HC</i>	
<i>CSIAAS7BG0999200HC</i>	O-fucosyltransferase family protein
<i>CSIAAS7BG0999400HC</i>	
<i>CSIAAS7BG0999600HC</i>	F-box domain containing protein
<i>CSIAAS7BG0999800HC</i>	receptor kinase 1
<i>CSIAAS7BG1000000HC</i>	Glutathione S-transferase
<i>CSIAAS7BG1000200HC</i>	PKS-NRPS hybrid synthetase CHGG_01239
<i>CSIAAS7BG1000400HC</i>	Glyceraldehyde-3-phosphate dehydrogenase
<i>CSIAAS7BG1000600HC</i>	Ring finger protein, putative
<i>CSIAAS7BG1000800HC</i>	Disease resistance protein (NBS-LRR class) family
<i>CSIAAS7BG1001000HC</i>	Polypyrimidine tract-binding protein
<i>CSIAAS7BG1001200HC</i>	
<i>CSIAAS7BG1001400HC</i>	Disease resistance protein (NBS-LRR class) family
<i>CSIAAS7BG1001600HC</i>	Drug resistance transporter-like ABC domain protein
<i>CSIAAS7BG1001800HC</i>	

<i>CSIAAS7BG1002000HC</i>	Pleiotropic drug resistance ABC transporter
<i>CSIAAS7BG1002200HC</i>	
<i>CSIAAS7BG1002400HC</i>	
<i>CSIAAS7BG1002600HC</i>	DUF21 domain-containing protein
<i>CSIAAS7BG1002800HC</i>	VQ motif family protein
<i>CSIAAS7BG1003000HC</i>	
<i>CSIAAS7BG1003200HC</i>	
<i>CSIAAS7BG1003400HC</i>	Mediator of RNA polymerase II transcription subunit 11
<i>CSIAAS7BG1003600HC</i>	PLATZ transcription factor family protein
<i>CSIAAS7BG1003800HC</i>	
<i>CSIAAS7BG1004000HC</i>	Thioredoxin
<i>CSIAAS7BG1004200HC</i>	Polyubiquitin
<i>CSIAAS7BG1004400HC</i>	transmembrane protein
<i>CSIAAS7BG1004600HC</i>	
<i>CSIAAS7BG1004800HC</i>	Ureide permease-like protein
<i>CSIAAS7BG1005000HC</i>	Translation initiation factor IF-2, putative
<i>CSIAAS7BG1005200HC</i>	
<i>CSIAAS7BG1005400HC</i>	rRNA 2'-O-methyltransferase fibrillarin 2
<i>CSIAAS7BG1005600HC</i>	
<i>CSIAAS7BG1005800HC</i>	Copper-transporting ATPase
<i>CSIAAS7BG1006000HC</i>	F-box protein
<i>CSIAAS7BG1006200HC</i>	
<i>CSIAAS7BG1006400HC</i>	
<i>CSIAAS7BG1006600HC</i>	
<i>CSIAAS7BG1006800HC</i>	
<i>CSIAAS7BG1007000HC</i>	F-box protein
<i>CSIAAS7BG1007200HC</i>	DNA topoisomerase
<i>CSIAAS7BG1007400HC</i>	Eukaryotic aspartyl protease family protein
<i>CSIAAS7BG1007600HC</i>	Mg-protoporphyrin IX chelatase
<i>CSIAAS7BG1007800HC</i>	Citrate-binding protein
<i>CSIAAS7BG1008000HC</i>	gamma-irradiation and mitomycin c induced 1
<i>CSIAAS7BG1008200HC</i>	
<i>CSIAAS7BG1008400HC</i>	F-box protein
<i>CSIAAS7BG1008600HC</i>	F-box protein
<i>CSIAAS7BG1008800HC</i>	F-box protein
<i>CSIAAS7BG1009000HC</i>	
<i>CSIAAS7BG1009200HC</i>	golgin Putative 5
<i>CSIAAS7BG1009400HC</i>	

<i>CSIAAS7BG1009600HC</i>	golgin Putative 5
<i>CSIAAS7BG1009800HC</i>	
<i>CSIAAS7BG1010000HC</i>	golgin Putative 5
<i>CSIAAS7BG1010200HC</i>	
<i>CSIAAS7BG1010400HC</i>	F-box protein
<i>CSIAAS7BG1010600HC</i>	F-box protein
<i>CSIAAS7BG1010800HC</i>	
<i>CSIAAS7BG1011000HC</i>	F-box protein
<i>CSIAAS7BG1011200HC</i>	
<i>CSIAAS7BG1011400HC</i>	Glutamyl-tRNA (Gln) amidotransferase subunit A
<i>CSIAAS7BG1011600HC</i>	
<i>CSIAAS7BG1011800HC</i>	Glutamyl-tRNA (Gln) amidotransferase subunit A
<i>CSIAAS7BG1012000HC</i>	F-box protein
<i>CSIAAS7BG1012200HC</i>	Allantoate amidohydrolase
<i>CSIAAS7BG1012400HC</i>	Aberrant panicle organization 1 protein
<i>CSIAAS7BG1012600HC</i>	Glucan endo-1
<i>CSIAAS7BG1012800HC</i>	Haloacid dehalogenase-like hydrolase domain-containing protein 3
<i>CSIAAS7BG1013000HC</i>	Protein DETOXIFICATION
<i>CSIAAS7BG1013200HC</i>	LEM3 (Ligand-effect modulator 3)-like
<i>CSIAAS7BG1013400HC</i>	Carboxypeptidase
<i>CSIAAS7BG1013600HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1013800HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1014000HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1014200HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1014400HC</i>	30S ribosomal protein S14
<i>CSIAAS7BG1014600HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1014800HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1015000HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1015200HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1015400HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1015600HC</i>	Cortical cell-delineating protein
<i>CSIAAS7BG1015800HC</i>	Myb family transcription factor APL
<i>CSIAAS7BG1016000HC</i>	Signal peptidase I, putative
<i>CSIAAS7BG1016200HC</i>	F-box domain containing protein
<i>CSIAAS7BG1016400HC</i>	F-box domain containing protein
<i>CSIAAS7BG1016600HC</i>	
<i>CSIAAS7BG1016800HC</i>	Myb/SANT-like DNA-binding domain protein
<i>CSIAAS7BG1017000HC</i>	F-box family protein

	<i>CSIAAS7BG1017200HC</i>	F-box family protein
	<i>CSIAAS7BG1017400HC</i>	
	<i>CSIAAS7BG1017600HC</i>	
	<i>CSIAAS7BG1017800HC</i>	
	<i>CSIAAS7BG1018000HC</i>	F-box family protein
	<i>CSIAAS7BG1018200HC</i>	F-box family protein
	<i>CSIAAS7BG1018400HC</i>	
	<i>CSIAAS7BG1018600HC</i>	
TN	<i>CSIAAS6BG1220600HC</i>	CLIP-associating protein-like
	<i>CSIAAS6BG1220800HC</i>	Disease resistance protein RPM1
	<i>CSIAAS6BG1221000HC</i>	Disease resistance protein RPM1
	<i>CSIAAS6BG1221200HC</i>	
	<i>CSIAAS6BG1221400HC</i>	
	<i>CSIAAS6BG1221600HC</i>	Disease resistance protein RPM1
	<i>CSIAAS6BG1221800HC</i>	Disease resistance protein RPM1
	<i>CSIAAS6BG1222000HC</i>	
	<i>CSIAAS6BG1222200HC</i>	protein arginine methyltransferase 6
	<i>CSIAAS6BG1222400HC</i>	Diacylglycerol kinase
	<i>CSIAAS6BG1222600HC</i>	methyl-coenzyme M reductase II subunit gamma
	<i>CSIAAS6BG1222800HC</i>	F-box family protein
	<i>CSIAAS6BG1223000HC</i>	
	<i>CSIAAS6BG1223200HC</i>	
	<i>CSIAAS6BG1223400HC</i>	Defensin
	<i>CSIAAS6BG1223600HC</i>	O-methyltransferase
	<i>CSIAAS6BG1223800HC</i>	O-methyltransferase
	<i>CSIAAS6BG1224000HC</i>	O-methyltransferase
	<i>CSIAAS6BG1224200HC</i>	O-methyltransferase
	<i>CSIAAS6BG1224400HC</i>	O-methyltransferase
	<i>CSIAAS6BG1224600HC</i>	Glutathione S-transferase
	<i>CSIAAS6BG1224800HC</i>	Alpha/beta-Hydrolases superfamily protein
	<i>CSIAAS6BG1225000HC</i>	Glutathione S-transferase
	<i>CSIAAS6BG1225200HC</i>	Alpha/beta-Hydrolases superfamily protein
	<i>CSIAAS6BG1225400HC</i>	
	<i>CSIAAS6BG1225600HC</i>	
	<i>CSIAAS6BG1225800HC</i>	
	<i>CSIAAS6BG1226000HC</i>	F-box family protein
	<i>CSIAAS6BG1226200HC</i>	F-box family protein
	<i>CSIAAS6BG1226400HC</i>	Protein kinase family protein

<i>CSIAAS6BG1226600HC</i>	Phosphatase 2C family protein
<i>CSIAAS6BG1226800HC</i>	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9
<i>CSIAAS6BG1227000HC</i>	
<i>CSIAAS6BG1227200HC</i>	
<i>CSIAAS6BG1227400HC</i>	
<i>CSIAAS6BG1227600HC</i>	
<i>CSIAAS6BG1227800HC</i>	Werner Syndrome-like exonuclease
<i>CSIAAS6BG1228000HC</i>	Agmatine coumaroyltransferase-2
<i>CSIAAS6BG1228200HC</i>	
<i>CSIAAS6BG1228400HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1228600HC</i>	
<i>CSIAAS6BG1228800HC</i>	Poly(3-hydroxyalkanoate) polymerase subunit PhaC
<i>CSIAAS6BG1229000HC</i>	4-hydroxy-2-oxovalerate aldolase 1
<i>CSIAAS6BG1229200HC</i>	signal recognition particle receptor alpha subunit family protein
<i>CSIAAS6BG1229400HC</i>	signal recognition particle receptor alpha subunit family protein
<i>CSIAAS6BG1229600HC</i>	
<i>CSIAAS6BG1229800HC</i>	
<i>CSIAAS6BG1230000HC</i>	
<i>CSIAAS6BG1230200HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1230400HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1230600HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1230800HC</i>	C-type lectin domain family 4 member F
<i>CSIAAS6BG1231000HC</i>	Acetyl-coenzyme A synthetase
<i>CSIAAS6BG1231200HC</i>	Major facilitator superfamily protein
<i>CSIAAS6BG1231400HC</i>	Receptor-like kinase
<i>CSIAAS6BG1231600HC</i>	
<i>CSIAAS6BG1231800HC</i>	Myosin
<i>CSIAAS6BG1232000HC</i>	Transcription factor
<i>CSIAAS6BG1232200HC</i>	DNA binding protein
<i>CSIAAS6BG1232400HC</i>	
<i>CSIAAS6BG1232600HC</i>	
<i>CSIAAS6BG1232800HC</i>	
<i>CSIAAS6BG1233000HC</i>	
<i>CSIAAS6BG1233200HC</i>	
<i>CSIAAS6BG1233400HC</i>	
<i>CSIAAS6BG1233600HC</i>	
<i>CSIAAS6BG1233800HC</i>	
<i>CSIAAS6BG1234000HC</i>	

<i>CSIAAS6BG1234200HC</i>	
<i>CSIAAS6BG1234400HC</i>	
<i>CSIAAS6BG1234600HC</i>	
<i>CSIAAS6BG1234800HC</i>	
<i>CSIAAS6BG1235000HC</i>	
<i>CSIAAS6BG1235200HC</i>	
<i>CSIAAS6BG1235400HC</i>	
<i>CSIAAS6BG1235600HC</i>	
<i>CSIAAS6BG1235800HC</i>	Ripening-related protein
<i>CSIAAS6BG1236000HC</i>	
<i>CSIAAS6BG1236200HC</i>	
<i>CSIAAS6BG1236400HC</i>	
<i>CSIAAS6BG1236600HC</i>	
<i>CSIAAS6BG1236800HC</i>	
<i>CSIAAS6BG1237000HC</i>	NBS-LRR resistance-like protein
<i>CSIAAS6BG1237200HC</i>	Protein PLASTID MOVEMENT IMPAIRED 1
<i>CSIAAS6BG1237400HC</i>	Actin-related protein 2/3 complex subunit ; Actin-related protein 2/3 complex subunit 1
<i>CSIAAS6BG1237600HC</i>	
<i>CSIAAS6BG1237800HC</i>	RING finger and transmembrane domain-containing protein 2
<i>CSIAAS6BG1238000HC</i>	
<i>CSIAAS6BG1238200HC</i>	Cytochrome P450, putative
<i>CSIAAS6BG1238400HC</i>	Inosine-5'-monophosphate dehydrogenase
<i>CSIAAS6BG1238600HC</i>	Potassium-transporting ATPase potassium-binding subunit
<i>CSIAAS6BG1238800HC</i>	Telomere-binding family protein
<i>CSIAAS6BG1239000HC</i>	3-ketoacyl-CoA thiolase-like protein
<i>CSIAAS6BG1239200HC</i>	50S ribosomal protein L13
<i>CSIAAS6BG1239400HC</i>	Auxin-responsive protein
<i>CSIAAS6BG1239600HC</i>	Potassium channel beta subunit
<i>CSIAAS6BG1239800HC</i>	Riboflavin biosynthesis protein RibD
<i>CSIAAS6BG1240000HC</i>	NAC domain protein
<i>CSIAAS6BG1240200HC</i>	
<i>CSIAAS6BG1240400HC</i>	
<i>CSIAAS6BG1240600HC</i>	
<i>CSIAAS6BG1240800HC</i>	Pentatricopeptide repeat-containing protein
<i>CSIAAS6BG1241000HC</i>	Heavy metal transport/detoxification superfamily protein
<i>CSIAAS6BG1241200HC</i>	
<i>CSIAAS6BG1241400HC</i>	
<i>CSIAAS6BG1241600HC</i>	

<i>CSIAAS6BG1241800HC</i>	CTC-interacting domain 4
<i>CSIAAS6BG1242000HC</i>	
<i>CSIAAS6BG1242200HC</i>	
<i>CSIAAS6BG1242400HC</i>	
<i>CSIAAS6BG1242600HC</i>	S-acyltransferase
<i>CSIAAS6BG1242800HC</i>	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>CSIAAS6BG1243000HC</i>	PP2A regulatory subunit TAP46
<i>CSIAAS6BG1243200HC</i>	
<i>CSIAAS6BG1243400HC</i>	Pentatricopeptide repeat-containing protein
<i>CSIAAS6BG1243600HC</i>	Thioredoxin
<i>CSIAAS6BG1243800HC</i>	Pumilio-like protein
<i>CSIAAS6BG1244000HC</i>	2-phosphoglycerate kinase
<i>CSIAAS6BG1244200HC</i>	uvrB/uvrC motif-containing protein
<i>CSIAAS6BG1244400HC</i>	
<i>CSIAAS6BG1244600HC</i>	
<i>CSIAAS6BG1244800HC</i>	
<i>CSIAAS6BG1245000HC</i>	
<i>CSIAAS6BG1245200HC</i>	C2 domain-containing protein
<i>CSIAAS6BG1245400HC</i>	OTU domain-containing protein
<i>CSIAAS6BG1245600HC</i>	
<i>CSIAAS6BG1245800HC</i>	Protein kinase
<i>CSIAAS6BG1246000HC</i>	ABC transporter G family member
<i>CSIAAS6BG1246200HC</i>	DNL-type zinc finger protein
<i>CSIAAS6BG1246400HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1246600HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1246800HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1247000HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1247200HC</i>	
<i>CSIAAS6BG1247400HC</i>	
<i>CSIAAS6BG1247600HC</i>	transmembrane protein
<i>CSIAAS6BG1247800HC</i>	transmembrane protein
<i>CSIAAS6BG1248000HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1248200HC</i>	Ankyrin repeat family protein
<i>CSIAAS6BG1248400HC</i>	
<i>CSIAAS6BG1248600HC</i>	
<i>CSIAAS6BG1248800HC</i>	
<i>CSIAAS6BG1249000HC</i>	
<i>CSIAAS6BG1249200HC</i>	

<i>CSIAAS6BG1249400HC</i>	
<i>CSIAAS6BG1249600HC</i>	
<i>CSIAAS6BG1249800HC</i>	
<i>CSIAAS6BG1250000HC</i>	
<i>CSIAAS6BG1250200HC</i>	
<i>CSIAAS6BG1250400HC</i>	Ankyrin repeat-containing protein
<i>CSIAAS6BG1250600HC</i>	Receptor protein kinase, putative
<i>CSIAAS6BG1250800HC</i>	Serine/threonine-protein phosphatase
<i>CSIAAS6BG1251000HC</i>	F-box family protein
<i>CSIAAS6BG1251200HC</i>	Leucine-rich repeat protein kinase family protein
<i>CSIAAS6BG1251400HC</i>	FBD-associated F-box protein
<i>CSIAAS6BG1251600HC</i>	FBD-associated F-box protein
<i>CSIAAS6BG1251800HC</i>	F-box/RNI-like/FBD-like domains-containing protein
<i>CSIAAS6BG1252000HC</i>	F-box/RNI-like/FBD-like domains-containing protein
<i>CSIAAS6BG1252200HC</i>	FBD-associated F-box protein
<i>CSIAAS6BG1252400HC</i>	Serine/threonine-protein phosphatase 7 long form-like protein
<i>CSIAAS6BG1252600HC</i>	Subtilase family protein
<i>CSIAAS6BG1252800HC</i>	FBD-associated F-box protein
<i>CSIAAS6BG1253000HC</i>	Ankyrin repeat family protein, putative
<i>CSIAAS6BG1253200HC</i>	Protein KINESIN LIGHT CHAIN-RELATED 3
<i>CSIAAS6BG1253400HC</i>	Anthocyanin 5-aromatic acyltransferase
<i>CSIAAS6BG1253600HC</i>	F-box family protein
<i>CSIAAS6BG1253800HC</i>	Disease resistance protein
<i>CSIAAS6BG1254000HC</i>	Disease resistance protein (NBS-LRR class) family
<i>CSIAAS6BG1254200HC</i>	transmembrane protein
<i>CSIAAS6BG1254400HC</i>	Glutamate receptor
<i>CSIAAS6BG1254600HC</i>	
<i>CSIAAS6BG1254800HC</i>	
<i>CSIAAS6BG1255000HC</i>	Myosin type-2 heavy chain 2
<i>CSIAAS6BG1255200HC</i>	Cortactin-binding protein 2
<i>CSIAAS6BG1255400HC</i>	LOB domain protein-like
<i>CSIAAS6BG1255600HC</i>	Cytochrome P450, putative
<i>CSIAAS6BG1255800HC</i>	
<i>CSIAAS6BG1256000HC</i>	Glucan endo-1,3-beta-glucosidase, putative
<i>CSIAAS6BG1256200HC</i>	F-box family protein
<i>CSIAAS6BG1256400HC</i>	Deoxyhypusine hydroxylase
<i>CSIAAS6BG1256600HC</i>	Bet1-like SNARE 1-1
<i>CSIAAS6BG1256800HC</i>	AT hook motif DNA-binding family protein

<i>CSIAAS6BG1257000HC</i>	
<i>CSIAAS6BG1257200HC</i>	Ethylene receptor
<i>CSIAAS6BG1257400HC</i>	Receptor-like kinase
<i>CSIAAS6BG1257600HC</i>	RING/U-box superfamily protein, putative
<i>CSIAAS6BG1257800HC</i>	NB-ARC domain-containing disease resistance protein
<i>CSIAAS6BG1258000HC</i>	B3 domain-containing protein
<i>CSIAAS6BG1258200HC</i>	
<i>CSIAAS6BG1258400HC</i>	Aconitate hydratase
<i>CSIAAS6BG1258600HC</i>	
<i>CSIAAS6BG1258800HC</i>	Protein DETOXIFICATION
<i>CSIAAS6BG1259000HC</i>	Protein DETOXIFICATION
<i>CSIAAS6BG1259200HC</i>	rRNA 2'-O-methyltransferase fibrillarin 2
<i>CSIAAS6BG1259400HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1259600HC</i>	F-box family protein
<i>CSIAAS6BG1259800HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1260000HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1260200HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1260400HC</i>	Disease resistance protein (NBS-LRR class) family
<i>CSIAAS6BG1260600HC</i>	
<i>CSIAAS6BG1260800HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1261000HC</i>	
<i>CSIAAS6BG1261200HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1261400HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1261600HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1261800HC</i>	
<i>CSIAAS6BG1262000HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1262200HC</i>	NBS-LRR disease resistance protein
<i>CSIAAS6BG1262400HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1262600HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1262800HC</i>	
<i>CSIAAS6BG1263000HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1263200HC</i>	Ulp1 protease family protein
<i>CSIAAS6BG1263400HC</i>	Receptor-like protein kinase
<i>CSIAAS6BG1263600HC</i>	
<i>CSIAAS6BG1263800HC</i>	
<i>CSIAAS6BG1264000HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1264200HC</i>	
<i>CSIAAS6BG1264400HC</i>	

<i>CSIAAS6BG1264600HC</i>	
<i>CSIAAS6BG1264800HC</i>	
<i>CSIAAS6BG1265000HC</i>	Leucine-rich repeat receptor-like protein kinase family protein
<i>CSIAAS6BG1265200HC</i>	Dynamin, putative
<i>CSIAAS6BG1265400HC</i>	
<i>CSIAAS6BG1265600HC</i>	Mesoderm induction early response protein 1
<i>CSIAAS6BG1265800HC</i>	
<i>CSIAAS6BG1266000HC</i>	Histone H2A
<i>CSIAAS6BG1266200HC</i>	
<i>CSIAAS6BG1266400HC</i>	
<i>CSIAAS6BG1266600HC</i>	Hydroxyproline-rich glycoprotein-like
<i>CSIAAS6BG1266800HC</i>	Na(+)/H(+) antiporter NhaB
<i>CSIAAS6BG1267000HC</i>	
<i>CSIAAS6BG1267200HC</i>	
<i>CSIAAS6BG1267400HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1267600HC</i>	Mitochondrial metalloendopeptidase OMA1
<i>CSIAAS6BG1267800HC</i>	Mitochondrial metalloendopeptidase OMA1
<i>CSIAAS6BG1268000HC</i>	Mitochondrial metalloendopeptidase OMA1
<i>CSIAAS6BG1268200HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1268400HC</i>	Ubiquitin carboxyl-terminal hydrolase
<i>CSIAAS6BG1268600HC</i>	RNA-binding protein Nova
<i>CSIAAS6BG1268800HC</i>	LOW protein: E3 ubiquitin ligase-like protein
<i>CSIAAS6BG1269000HC</i>	
<i>CSIAAS6BG1269200HC</i>	
<i>CSIAAS6BG1269400HC</i>	
<i>CSIAAS6BG1269600HC</i>	Cytochrome P450, putative
<i>CSIAAS6BG1269800HC</i>	Serine/threonine-protein kinase
<i>CSIAAS6BG1270000HC</i>	disease resistance family protein / LRR family protein
<i>CSIAAS6BG1270200HC</i>	Disease resistance protein
<i>CSIAAS6BG1270400HC</i>	Disease resistance protein
<i>CSIAAS6BG1270600HC</i>	Oligoribonuclease
<i>CSIAAS6BG1270800HC</i>	Kinesin-like protein
<i>CSIAAS6BG1271000HC</i>	FBD-associated F-box protein
<i>CSIAAS6BG1271200HC</i>	
<i>CSIAAS6BG1271400HC</i>	Disease resistance protein
<i>CSIAAS6BG1271600HC</i>	
<i>CSIAAS6BG1271800HC</i>	Disease resistance protein RPM1
<i>CSIAAS6BG1272000HC</i>	Disease resistance protein RPM1

<i>CSIAAS6BG1272200HC</i>	
<i>CSIAAS6BG1272400HC</i>	Pathogenesis-related protein PR-4
<i>CSIAAS6BG1272600HC</i>	Pathogenesis-related protein PR-4
<i>CSIAAS6BG1272800HC</i>	
<i>CSIAAS6BG1273000HC</i>	Endonuclease 8-like 3
<i>CSIAAS6BG1273200HC</i>	Blast resistance protein Pi-ta
<i>CSIAAS6BG1273400HC</i>	Blast resistance protein Pi-ta
<i>CSIAAS6BG1273600HC</i>	
<i>CSIAAS6BG1273800HC</i>	Blast resistance protein Pi-ta
<i>CSIAAS6BG1274000HC</i>	
<i>CSIAAS6BG1274200HC</i>	
<i>CSIAAS6BG1274400HC</i>	Blast resistance protein Pi-ta
<i>CSIAAS6BG1274600HC</i>	
<i>CSIAAS6BG1274800HC</i>	Disease resistance protein RPM1
<i>CSIAAS6BG1275000HC</i>	
<i>CSIAAS6BG1275200HC</i>	ATP-dependent RNA helicase DBP9
<i>CSIAAS6BG1275400HC</i>	Disease resistance protein RPM1
<i>CSIAAS6BG1275600HC</i>	Disease resistance protein RPM1
<i>CSIAAS6BG1275800HC</i>	Disease resistance protein RPM1
<i>CSIAAS6BG1276000HC</i>	Ubiquitin, putative ; Polyubiquitin
<i>CSIAAS6BG1276200HC</i>	
<i>CSIAAS6BG1276400HC</i>	Remorin
<i>CSIAAS6BG1276600HC</i>	P-loop containing nucleoside triphosphate hydrolases superfamily protein
<i>CSIAAS6BG1276800HC</i>	AT hook motif DNA-binding family protein, putative
<i>CSIAAS6BG1277000HC</i>	Divinyl reductase
<i>CSIAAS6BG1277200HC</i>	NBS-LRR disease resistance protein
<i>CSIAAS6BG1277400HC</i>	
<i>CSIAAS6BG1277600HC</i>	NBS-LRR disease resistance protein
<i>CSIAAS6BG1277800HC</i>	Disease resistance protein
<i>CSIAAS6BG1278000HC</i>	NBS-LRR disease resistance protein
<i>CSIAAS6BG1278200HC</i>	Ankyrin repeat protein family-like protein

^a TN, total nitrogen; CF, crude fat; ANs, anthocyanins; FAA, free amino acids