

Appendix 5. List of genes that maintain their rhythmicity under LL conditions after LD entrainment.

GeneID	Annotation
ostta01g00070	Voltage-dependent potassium channel
ostta01g00090	Ribonucleotide reductase R1 subunit, N-terminal
ostta01g00160	Dymeclin
ostta01g00230	unnamed product
ostta01g00340	unnamed product
ostta01g00440	Voltage-dependent potassium channel
ostta01g00470	Nicotinamide N-methyltransferase-like
ostta01g00630	ATPase, AFG1-like
ostta01g00640	unnamed product
ostta01g00670	Thioredoxin-like fold
ostta01g00680	Protein prenyltransferase, alpha subunit
ostta01g00910	Ribosomal biogenesis, methyltransferase, EMG1/NEP1
ostta01g00920	DNA-directed RNA polymerase, RBP11-like dimerisation domain
ostta01g00940	Glycoside hydrolase, catalytic domain
ostta01g01050	Non-structural maintenance of chromosome element 4, C-terminal
ostta01g01070	TRAM/LAG1/CLN8 homology domain
ostta01g01100	unnamed product
ostta01g01250	unnamed product
ostta01g01320	P-loop containing nucleoside triphosphate hydrolase
ostta01g01350	unnamed product
ostta01g01570	CRAL/TRIO, N-terminal domain
ostta01g01660	unnamed product
ostta01g01690	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain
ostta01g01830	Clathrin, heavy chain/VPS, 7-fold repeat
ostta01g01880	Chromosome segregation protein Spc25
ostta01g01900	unnamed product
ostta01g01970	unnamed product
ostta01g01990	Inosine/uridine-preferring nucleoside hydrolase
ostta01g02100	Nucleotide-binding, alpha-beta plait
ostta01g02450	P-loop containing nucleoside triphosphate hydrolase

ostta01g02480	Aspartate-semialdehyde dehydrogenase
ostta01g02490	G-protein beta WD-40 repeat
ostta01g02500	Ribonuclease III domain
ostta01g02530	Protein of unknown function DUF812
ostta01g02570	Protein of unknown function DUF2419
ostta01g02615	Mitochondrial import protein TIM15
ostta01g02780	Armadillo-type fold
ostta01g02847	Glutathione S-transferase, N-terminal
ostta01g02870	Short-chain dehydrogenase/reductase SDR
ostta01g02910	Ubinuclein/Yemanuclein
ostta01g03050	Alpha-1,6-glucosidases, pullulanase-type, C-terminal
ostta01g03060	Dienelactone hydrolase
ostta01g03130	Zinc finger, RING/FYVE/PHD-type
ostta01g03200	Six-bladed beta-propeller, TolB-like
ostta01g03220	Domain of unknown function DUF59
ostta01g03270	JmjC domain
ostta01g03340	PCI/PINT associated module
ostta01g03490	Transcription elongation factor S-II, central domain
ostta01g03495	Mitochondrial substrate/solute carrier
ostta01g03600	Glutamine amidotransferase
ostta01g03680	DHBP synthase RibB-like alpha/beta domain
ostta01g03720	DNA cytosine-5-methyltransferase 1, replication foci domain
ostta01g03850	unnamed product
ostta01g03870	Domain of unknown function SprT-like
ostta01g03890	Histone core
ostta01g03940	Prefoldin
ostta01g04060	PHF5-like
ostta01g04130	Homeodomain-like
ostta01g04140	Cyanobacterial aminoacyl-tRNA synthetase, CAAD domain
ostta01g04240	unnamed product
ostta01g04410	Ribosomal protein L21
ostta01g04510	P-loop containing nucleoside triphosphate hydrolase
ostta01g04700	ENTH/VHS
ostta01g04800	unnamed product

ostta01g04810	Protein of unknown function DUF4079
ostta01g04860	Monothiol glutaredoxin-related
ostta01g04930	CHCH
ostta01g05090	Diacylglycerol kinase, catalytic domain
ostta01g05100	unnamed product
ostta01g05190	Splicing factor motif
ostta01g05290	Glycoside hydrolase-type carbohydrate-binding, subgroup
ostta01g05380	Short-chain dehydrogenase/reductase SDR
ostta01g05420	WD40 repeat
ostta01g05560	Pyruvate dehydrogenase acetyl-transferring E1 component, alpha subunit,
ostta01g05570	Uncharacterised protein family UPF0016
ostta01g05820	Micro-fibrillar-associated protein 1, C-terminal
ostta01g05850	HAD hydrolase, subfamily IA
ostta01g05910	Short-chain dehydrogenase/reductase SDR
ostta01g05920	Thymidylate synthase
ostta01g05950	NADP-binding domain
ostta01g06110	Domain of unknown function DUF221
ostta01g06150	Cyclin A/B/D/E
ostta01g06220	Nuclear pore protein 84/107
ostta01g06230	unnamed product
ostta01g06340	Histone H4
ostta01g06350	Histone H4
ostta01g06410	unnamed product
ostta01g06540	EF-Hand 1, calcium-binding site
ostta01g06620	Small GTPase superfamily, ARF/SAR type
ostta01g06670	Insulin-induced protein family
ostta02g00037	Harbinger transposase-derived protein, plant
ostta02g00040	Glycosyltransferase AER61, uncharacterised
ostta02g00100	Histone core
ostta02g00230	unnamed product
ostta02g00277	Harbinger transposase-derived nuclease
ostta02g00530	unnamed product
ostta02g00580	Photosystem I Psal, reaction centre subunit XI
ostta02g00640	Pseudouridine synthase/archaeosine transglycosylase

ostta02g00810	IMP dehydrogenase / GMP reductase, conserved site
ostta02g00900	Glutamyl-tRNA ^{Gln} amidotransferase A subunit
ostta02g01190	Glutamate--cysteine ligase, plant
ostta02g01240	Glutathione S-transferase, N-terminal
ostta02g01270	Clp protease proteolytic subunit /Translocation-enhancing protein TepA
ostta02g01810	Choline/Ethanolamine kinase
ostta02g01870	Bromo adjacent homology BAH domain
ostta02g01880	Ankyrin repeat-containing domain
ostta02g02065	hypothetical protein
ostta02g02140	Zinc finger, PHD-finger
ostta02g02180	unnamed product
ostta02g02470	Pre-mRNA polyadenylation factor Fip1
ostta02g02560	Photosystem II PsbX
ostta02g02760	RAI1-like
ostta02g02770	unnamed product
ostta02g02780	Beta-lactamase-like
ostta02g02850	Major facilitator superfamily domain, general substrate transporter
ostta02g02880	unnamed product
ostta02g02910	Serine/threonine-protein kinase, active site
ostta02g02930	Zinc finger, CCCH-type
ostta02g02970	unnamed product
ostta02g02980	unnamed product
ostta02g03090	Domain of unknown function DUF547
ostta02g03150	DNA methylase, N-6 adenine-specific, conserved site
ostta02g03180	Polyribonucleotide nucleotidyltransferase
ostta02g03230	Mog1/PsbP, alpha/beta/alpha sandwich
ostta02g03270	unnamed product
ostta02g03320	unnamed product
ostta02g03470	Anaphase-promoting complex subunit 4 long domain
ostta02g03530	unnamed product
ostta02g03540	DNA-binding TFAR19-related protein
ostta02g03610	Condensin complex, subunit 1, N-terminal
ostta02g03760	Maf-like protein
ostta02g03770	SNF2-related

ostta02g03780	Serine/threonine-protein kinase, active site
ostta02g03810	Nucleic acid-binding, OB-fold
ostta02g03830	Peptidase M20, dimerisation domain
ostta02g03880	P-loop containing nucleoside triphosphate hydrolase
ostta02g04090	Helicase, C-terminal
ostta02g04110	unnamed product
ostta02g04200	Polyketide synthase/Fatty acid synthase, KR
ostta02g04220	Ankyrin repeat-containing domain
ostta02g04340	Short-chain dehydrogenase/reductase SDR
ostta02g04430	Tetratricopeptide-like helical
ostta02g04480	unnamed product
ostta02g04500	Mitochondrial substrate/solute carrier
ostta02g04510	unnamed product
ostta02g04570	Glycoside hydrolase, catalytic domain
ostta02g04710	Peroxisome biogenesis factor 1, N-terminal
ostta02g04780	unnamed product
ostta02g04790	Metridin-like ShK toxin
ostta02g04880	Chloroplast envelope membrane protein, CemA
ostta02g04910	Peroxisome assembly protein 12
ostta02g04950	Transcription factor IIS, N-terminal
ostta02g05100	Uracil-5-methyltransferase n/a Uracil-5-methyltransferase
ostta02g05105	hypothetical protein
ostta02g05115	Zinc finger, DPH-type
ostta02g05150	unnamed product
ostta02g05190	SANT/Myb domain
ostta02g05200	Peptide deformylase
ostta02g05230	RmlC-like jelly roll fold
ostta02g05270	Protein of unknown function DUF1517
ostta02g05310	unnamed product
ostta02g05350	Phosphatidylinositol-4-phosphate 5-kinase, core
ostta02g05450	' 5"-Nucleotidase/apyrase'
ostta03g00050	unnamed product
ostta03g00070	Ubiquitin-like domain
ostta03g00080	unnamed product

ostta03g00160	NADP-dependent oxidoreductase domain
ostta03g00180	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal
ostta03g00220	Ribulose-phosphate binding barrel
ostta03g00270	Armadillo-type fold
ostta03g00320	P-loop containing nucleoside triphosphate hydrolase
ostta03g00360	Nucleic acid-binding, OB-fold
ostta03g00370	Endoplasmic reticulum, stress-associated Ramp4
ostta03g00460	Janus/Ocnus
ostta03g00560	unnamed product
ostta03g00610	3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal
ostta03g00650	Aromatic-ring hydroxylase-like
ostta03g00710	Armadillo-type fold
ostta03g00720	unnamed product
ostta03g00730	Histidine phosphatase superfamily, clade-1
ostta03g00760	Transcription factor MYC/MYB N-terminal
ostta03g00780	Polyribonucleotide nucleotidyltransferase
ostta03g00820	Carbohydrate kinase, FGGY, C-terminal
ostta03g00830	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
ostta03g00930	FAD linked oxidase, N-terminal
ostta03g01250	unnamed product
ostta03g01270	Rhodanese-like domain
ostta03g01290	unnamed product
ostta03g01330	unnamed product
ostta03g01420	hypothetical protein
ostta03g01460	WD40 repeat
ostta03g01520	Mpv17/PMP22
ostta03g01530	Domain of unknown function DUF3641
ostta03g01600	Ribosomal protein L30, ferredoxin-like fold domain
ostta03g01610	EMSY N-terminal
ostta03g01635	Ribonucleoprotein LSM domain, eukaryotic/archaea-type
ostta03g01660	unnamed product
ostta03g01670	WD40/YVTN repeat-like-containing domain
ostta03g01680	Helicase, C-terminal
ostta03g01750	Signal transduction response regulator, receiver domain

ostta03g01860	P-loop containing nucleoside triphosphate hydrolase
ostta03g01990	Ribonuclease H-like domain
ostta03g02000	tRNAIle-lysidine/2-thiocytidine synthase
ostta03g02080	Mog1/PsbP, alpha/beta/alpha sandwich
ostta03g02140	Ubiquitin supergroup
ostta03g02170	Reduced growth phenotype protein 1
ostta03g02310	DNA/RNA-binding protein Alba-like
ostta03g02550	NUDIX hydrolase domain-like
ostta03g02670	Zinc finger, ZZ-type
ostta03g02840	Poly A polymerase, head domain
ostta03g03170	PapD-like
ostta03g03260	Phosphoserine aminotransferase
ostta03g03330	unnamed product
ostta03g03370	unnamed product
ostta03g03400	unnamed product
ostta03g03420	Peptidyl-prolyl cis-trans isomerase, FKBP-type, N-terminal
ostta03g03450	HR-like lesion-inducer
ostta03g03460	Concanavalin A-like lectin/glucanases superfamily
ostta03g03570	Armadillo-type fold
ostta03g03580	Arf GTPase activating protein
ostta03g03620	Cytochrome P450, conserved site
ostta03g03670	F-box domain
ostta03g03770	Protein of unknown function DUF2052, coiled-coil
ostta03g04050	unnamed product
ostta03g04150	Quinolinate phosphoribosyl transferase, C-terminal
ostta03g04310	Protein of unknown function DUF901
ostta03g04330	Cyclophilin-type peptidyl-prolyl cis-trans isomeraseidyl-prolyl
ostta03g04335	hypothetical protein
ostta03g04460	Thioredoxin-like fold
ostta03g04470	Concanavalin A-like lectin/glucanases superfamily
ostta03g05000	P-loop containing nucleoside triphosphate hydrolase
ostta03g05120	DNA mismatch repair protein MutS-like, N-terminal
ostta03g05130	unnamed product
ostta03g05160	CysteinyI-tRNA synthetase/mycothiol ligase

ostta03g05210	Leucine-rich repeat
ostta03g05240	unnamed product
ostta03g05320	Transcription factor TFIIE beta subunit, DNA-binding domain
ostta03g05340	unnamed product
ostta03g05360	unnamed product
ostta03g05380	tRNA modification GTPase Mnme domain 2
ostta03g05430	Mitochondrial substrate/solute carrier
ostta03g05450	P-loop containing nucleoside triphosphate hydrolase
ostta03g05490	Hydroxyacylglutathione hydrolase
ostta03g05550	unnamed product
ostta03g05640	Major facilitator superfamily domain, general substrate transporter
ostta03g05880	Ribosomal protein L22, bacterial/chloroplast-type
ostta03g05990	unnamed product
ostta03g06020	unnamed product
ostta04g00100	Uncharacterised protein family Ycf19
ostta04g00160	unnamed product
ostta04g00180	Nicotinamide N-methyltransferase-like
ostta04g00190	Zinc finger, PHD-finger
ostta04g00200	Peptidoglycan-binding lysin domain
ostta04g00220	Cold-shock protein, DNA-binding
ostta04g00270	unnamed product
ostta04g00430	Serine/threonine-protein kinase, active site
ostta04g00460	P-loop containing nucleoside triphosphate hydrolase
ostta04g00480	DNA/RNA helicase, DEAD/DEAH box type, N-terminal
ostta04g00560	Structural maintenance of chromosomes Smc2
ostta04g00630	Vacuolar protein sorting-associated protein 26
ostta04g00660	unnamed product
ostta04g00680	Serine/threonine-protein kinase, active site
ostta04g00800	Tetratricopeptide repeat
ostta04g00820	RNA C5-cytosine methyltransferase
ostta04g00940	Histone methylation DOT1
ostta04g00960	IQ motif, EF-hand binding site
ostta04g00990	Ankyrin repeat-containing domain
ostta04g01000	GPI mannosyltransferase

ostta04g01100	Phosphoribosyl-ATP pyrophosphohydrolase-like
ostta04g01130	unnamed product
ostta04g01350	unnamed product
ostta04g01360	Prp31 C-terminal
ostta04g01420	RFT1
ostta04g01460	Peptidase A22B, signal peptide peptidase
ostta04g01520	unnamed product
ostta04g01570	Coatomer, alpha subunit, C-terminal
ostta04g01670	Pre-mRNA-splicing factor 38
ostta04g01810	Small GTPase superfamily, Ras type
ostta04g01840	unnamed product
ostta04g01850	Transport protein XK
ostta04g01860	Ribosomal protein L2, conserved site
ostta04g01930	Ubiquitin carboxyl-terminal hydrolases family 2
ostta04g02030	Leucine-rich repeat, ribonuclease inhibitor subtype
ostta04g02105	Exoribonuclease, phosphorolytic domain 2
ostta04g02110	Exoribonuclease, phosphorolytic domain 2
ostta04g02130	Domain of unknown function DUF221
ostta04g02210	Ankyrin repeat
ostta04g02380	Histone chaperone, ASF1-like
ostta04g02440	unnamed product
ostta04g02520	Snf7
ostta04g02550	Single hybrid motif
ostta04g02570	unnamed product
ostta04g02620	Peptide methionine sulfoxide reductase MsrA
ostta04g02850	Zinc finger, Dof-type
ostta04g02910	Proline oxidase
ostta04g02950	2Fe-2S ferredoxin-type domain
ostta04g03010	Bicarbonate transporter, C-terminal
ostta04g03050	Zinc finger, RING/FYVE/PHD-type
ostta04g03070	unnamed product
ostta04g03090	Signal recognition particle, SRP9/SRP14 subunit
ostta04g03110	P-loop containing nucleoside triphosphate hydrolase
ostta04g03370	DnaJ domain

ostta04g03410	unnamed product
ostta04g03750	Acyl-CoA N-acyltransferase
ostta04g03820	unnamed product
ostta04g03840	YL1 nuclear
ostta04g03880	Serine/threonine-protein kinase, active site
ostta04g04140	unnamed product
ostta04g04220	3-beta hydroxysteroid dehydrogenase/isomerase
ostta04g04240	Zinc finger, CCCH-type
ostta04g04530	unnamed product
ostta04g04550	Plexin-like fold
ostta04g04570	Protein of unknown function DUF3531
ostta04g04580	WD40/YVTN repeat-like-containing domain
ostta04g04640	CDC45 family
ostta04g04670	unnamed product
ostta04g04680	IQ motif, EF-hand binding site
ostta04g04690	Cycloeucalenol cycloisomerase
ostta04g04780	Protein of unknown function DUF846, eukaryotic
ostta04g04790	Vacuolar protein sorting-associated protein 62
ostta04g04820	P-loop containing nucleoside triphosphate hydrolase
ostta04g04910	DNA-directed RNA polymerase RPB5 subunit, eukaryote/virus
ostta04g04970	Zinc finger, CCHC-type
ostta04g05000	Domain of unknown function DUF1777
ostta04g05050	unnamed product
ostta04g05110	Ribosomal protein L7Ae/L30e/S12e/Gadd45
ostta04g05130	unnamed product
ostta04g05200	unnamed product
ostta04g05400	unnamed product
ostta04g05450	unnamed product
ostta04g05590	Transposase IS605, OrfB, C-terminal
ostta05g00080	Phox homologous domain
ostta05g00130	unnamed product
ostta05g00180	P-loop containing nucleoside triphosphate hydrolase
ostta05g00225	hypothetical protein
ostta05g00290	unnamed product

ostta05g00370	Triose-phosphate transporter domain
ostta05g00400	Cytidine/deoxycytidylate deaminase, zinc-binding domain
ostta05g00410	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta05g00480	Inner centromere protein, ARK-binding domain
ostta05g00490	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding
ostta05g00500	Spo11/DNA topoisomerase VI, subunit A
ostta05g00580	unnamed product
ostta05g00620	unnamed product
ostta05g00640	Intron-binding protein, aquarius
ostta05g00680	CRAL/TRIO, N-terminal domain
ostta05g00770	unnamed product
ostta05g00840	Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain
ostta05g00900	Transmembrane protein TauE like
ostta05g00980	C-5 cytosine methyltransferase
ostta05g01100	unnamed product
ostta05g01120	unnamed product
ostta05g01180	NADP-dependent oxidoreductase domain
ostta05g01200	Beta-propeller repeat TECPR
ostta05g01290	Translocon-associated protein TRAP, alpha subunit
ostta05g01300	Aminotransferases, class-I, pyridoxal-phosphate-binding site
ostta05g01330	Zinc finger, CCCH-type
ostta05g01340	unnamed product
ostta05g01350	Dihydrodipicolinate synthetase, conserved site
ostta05g01480	Transcriptional regulator TACO1-like, domain 2
ostta05g01630	Triose-phosphate transporter domain
ostta05g01760	Citrate synthase active site
ostta05g01800	TspO/MBR-related protein
ostta05g01850	Ubiquitin-conjugating enzyme, active site
ostta05g01970	ATPase, F1 complex, OSCP/delta subunit
ostta05g01990	Beta-lactamase-related
ostta05g02060	Quinoprotein amine dehydrogenase, beta chain-like
ostta05g02100	WD40 repeat
ostta05g02160	SWR1-complex protein 4/DNA methyltransferase 1-associated protein 1
ostta05g02210	unnamed product

ostta05g02235	N2227-like
ostta05g02280	Small GTPase superfamily, Rab type
ostta05g02340	Peptidyl-prolyl cis-trans isomerase, PpiC-type
ostta05g02426	Prefoldin
ostta05g02520	Nucleotide-sugar transporter
ostta05g02530	GPI transamidase component PIG-T
ostta05g02590	unnamed product
ostta05g02610	Inositol monophosphatase
ostta05g02660	Twin-arginine translocation pathway, signal sequence
ostta05g02800	Ubiquitin-associated/translation elongation factor EF1B, eukaryote
ostta05g02830	EPS15 homology EH
ostta05g02900	Dihydrolipoyllysine-residue acetyltransferase component of PDH
ostta05g03120	High mobility group box domain
ostta05g03130	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily
ostta05g03180	Serine/threonine-protein kinase, active site
ostta05g03200	Forkhead-associated FHA domain
ostta05g03290	HCaRG
ostta05g03350	Rossmann-like alpha/beta/alpha sandwich fold
ostta05g03380	unnamed product
ostta05g03405	Ovarian tumour, otubain
ostta05g03630	Protein of unknown function DUF448
ostta05g03650	Immunoglobulin-like fold
ostta05g03660	Tetratricopeptide repeat
ostta05g03730	Protein-tyrosine phosphatase-like, PTPLA
ostta05g03790	Domain of unknown function DUF3635
ostta05g03810	Misato Segment II tubulin-like domain
ostta05g03850	Cytochrome b5-like heme/steroid binding domain
ostta05g03910	Iron/zinc purple acid phosphatase-like C-terminal domain
ostta05g04000	2Fe-2S ferredoxin-type domain
ostta05g04080	Helicase, C-terminal
ostta05g04090	unnamed product
ostta05g04100	Dedicator of cytokinesis
ostta05g04160	unnamed product
ostta05g04190	Checkpoint protein Hus1/Mec3

ostta05g04210	unnamed product
ostta05g04230	Alcohol dehydrogenase, iron-type, conserved site
ostta05g04370	ABC-2 type transporter
ostta05g04380	Ferredoxin-dependent bilin reductase
ostta05g04510	Domain of unknown function DUF4341
ostta05g04540	unnamed product
ostta05g04590	Glucose-6-phosphate dehydrogenase, NAD-binding
ostta05g04600	Alcohol dehydrogenase superfamily, zinc-type
ostta05g04770	UAA transporter
ostta05g04780	Major facilitator superfamily domain, general substrate transporter
ostta05g04800	Translation elongation/initiation factor/Ribosomal, beta-barrel
ostta05g04820	TRAM/LAG1/CLN8 homology domain
ostta05g04850	Rhodanese-like domain
ostta05g04880	Multi antimicrobial extrusion protein
ostta05g04890	Enkurin-like domain
ostta05g04930	Ubiquitin-conjugating enzyme, active site
ostta05g04970	WD40/YVTN repeat-like-containing domain
ostta06g00050	Adenylyl cyclase class-3/4/guanylyl cyclase
ostta06g00170	unnamed product
ostta06g00300	unnamed product
ostta06g00350	Proteasome A-type subunit
ostta06g00400	unnamed product
ostta06g00410	unnamed product
ostta06g00470	unnamed product
ostta06g00590	P-loop containing nucleoside triphosphate hydrolase
ostta06g00700	Phosphoglycerate kinase, conserved site
ostta06g00890	SET domain
ostta06g00900	Vitamin B6 photo-protection and homoeostasis
ostta06g00930	unnamed product
ostta06g01190	GRAM domain
ostta06g01220	Myb domain, plants
ostta06g01260	SUMO-conjugating enzyme Ubc9
ostta06g01280	unnamed product
ostta06g01300	Protein of unknown function DUF819

ostta06g01360	Rho GTPase-activating protein domain
ostta06g01700	WD40/YVTN repeat-like-containing domain
ostta06g01810	P-loop containing nucleoside triphosphate hydrolase
ostta06g01880	Carbohydrate binding module family 20
ostta06g02080	Cleavage/polyadenylation specificity factor, A subunit, C-terminal
ostta06g02150	von Willebrand factor, type A
ostta06g02250	Quinonprotein alcohol dehydrogenase-like superfamily
ostta06g02280	FAM173 family
ostta06g02300	Basic-leucine zipper domain
ostta06g02350	unnamed product
ostta06g02390	Symplekin C-terminal
ostta06g02410	PBP domain
ostta06g02460	Aminoacyl-tRNA synthetase, class Ic
ostta06g02480	Uncharacterised protein family FAM98
ostta06g02490	unnamed product
ostta06g02540	Actin-related protein 7, plant
ostta06g02570	Armadillo-type fold
ostta06g02690	Synaptojanin, N-terminal
ostta06g02710	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta06g02720	Domain of unknown function DUF4057
ostta06g02770	Hydroxyacylglutathione hydrolase
ostta06g02890	Proliferating cell nuclear antigen, PCNA, N-terminal
ostta06g02910	Uncharacterised protein family UPF0454
ostta06g02920	Aminoacyl-tRNA synthetase, class Ic
ostta06g02970	Formyl transferase, N-terminal
ostta06g03090	unnamed product
ostta06g03100	unnamed product
ostta06g03110	HAD hydrolase, subfamily IA
ostta06g03200	Patatin/Phospholipase A2-related
ostta06g03230	unnamed product
ostta06g03440	Phospholipid-transporting P-type ATPase, subfamily IV
ostta06g03465	hypothetical protein
ostta06g03480	DNA helicase, DnaB-like, C-terminal
ostta06g03490	unnamed product

ostta06g03580	unnamed product
ostta06g03630	Helicase, C-terminal
ostta06g03680	Rubredoxin-type fold
ostta06g03790	K Homology domain, type 1
ostta06g03820	Glutamine amidotransferase
ostta06g03900	Rpn11/EIF3F C-terminal domain
ostta06g04050	Beta-lactamase-like
ostta06g04150	unnamed product
ostta06g04160	Mitochondrial substrate/solute carrier
ostta06g04230	Bromodomain
ostta06g04310	SAP domain
ostta06g04340	Proteasome assembly chaperone 2
ostta06g04350	NUDIX hydrolase domain-like
ostta06g04370	Two pore domain potassium channel domain
ostta06g04420	Lipase, class 3
ostta06g04530	Uncharacterised protein family UPF0136, Transmembrane
ostta07g00010	FERM/acyl-CoA-binding protein, 3-helical bundle
ostta07g00030	Ribosomal L11 methyltransferase, PrmA
ostta07g00100	unnamed product
ostta07g00200	unnamed product
ostta07g00330	HAD-like domain
ostta07g00350	DNA-repair protein, UmuC-like, N-terminal
ostta07g00630	Endonuclease/exonuclease/phosphatase
ostta07g00690	Thermonuclease active site
ostta07g00760	unnamed product
ostta07g00840	Endonuclease/exonuclease/phosphatase
ostta07g01000	Rossmann-like alpha/beta/alpha sandwich fold
ostta07g01100	UbiE/COQ5 methyltransferase
ostta07g01150	ABC transporter, conserved site
ostta07g01310	Glycosyl transferase, family 1
ostta07g01430	G-patch domain
ostta07g01450	Superoxide dismutase Cu/Zn / superoxide dismutase copper chaperone
ostta07g01470	Alcohol dehydrogenase superfamily, zinc-type
ostta07g01560	unnamed product

ostta07g01650	Peptidase C1A, papain C-terminal
ostta07g01770	unnamed product
ostta07g01800	Serine/threonine-specific protein phosphatase/bis5-nucleosyl-
ostta07g01870	Cyclin-dependent kinase, regulatory subunit
ostta07g02030	Peptidase U9, T4 prohead protease
ostta07g02150	FERM/acyl-CoA-binding protein, 3-helical bundle
ostta07g02160	unnamed product
ostta07g02200	FERM/acyl-CoA-binding protein, 3-helical bundle
ostta07g02210	Cobalamin vitamin B12 biosynthesis CobW-like, C-terminal
ostta07g02250	Putative translation initiation factor, aIF-2BI/5-methylthioribose-1-
ostta07g02260	Carbohydrate binding module family 20
ostta07g02270	unnamed product
ostta07g02490	unnamed product
ostta07g02520	Tetratricopeptide repeat
ostta07g02550	Zinc finger, RING/FYVE/PHD-type
ostta07g02610	DNA polymerase delta, subunit 4
ostta07g02660	Non-structural maintenance of chromosomes element 1
ostta07g02855	Protein of unknown function DUF866, eukaryotic
ostta07g02960	EGF-like, conserved site
ostta07g03100	ABC transporter, conserved site
ostta07g03150	unnamed product
ostta07g03220	unnamed product
ostta07g03400	Lumazine-binding protein
ostta07g03440	Nucleotidyl transferase
ostta07g03540	Rab-GTPase-TBC domain
ostta07g03550	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily
ostta07g03670	Clathrin adaptor, mu subunit, conserved site
ostta07g03730	Adenylate kinase
ostta07g03820	Polyadenylate-binding protein/Hyperplastic disc protein
ostta07g03890	HAD-superfamily hydrolase, subfamily IB, PSPase-like
ostta07g03910	WD40 repeat
ostta07g03950	EGF-like, conserved site
ostta07g03990	HAD hydrolase, subfamily IA
ostta07g04010	Protein of unknown function DUF3769

ostta07g04090	unnamed product
ostta07g04120	Phosphatidylinositol-4-phosphate 5-kinase, core
ostta07g04280	unnamed product
ostta07g04470	Rubredoxin-type fold
ostta07g04550	Biopterin transport-related protein BT1
ostta07g04590	Replication termination factor 2, RING-finger
ostta07g04610	unnamed product
ostta07g04620	Ubiquitin/SUMO-activating enzyme E1
ostta07g04650	unnamed product
ostta07g04670	Methyltransferase type 11
ostta07g04690	Proteasome, subunit alpha/beta
ostta08g00150	SUF system FeS cluster assembly, SufBD
ostta08g00230	Bestrophin/UPF0187
ostta08g00410	Eukaryotic translation initiation factor 3 subunit D
ostta08g00420	Tetratricopeptide repeat
ostta08g00430	unnamed product
ostta08g00530	Insulin-like growth factor binding protein, N-terminal
ostta08g00550	Peptidase M14, carboxypeptidase A
ostta08g00670	unnamed product
ostta08g00710	Zinc finger, DNA-directed DNA polymerase, family B, alpha
ostta08g00755	hypothetical protein
ostta08g00830	Pyruvate phosphate dikinase, PEP/pyruvate-binding
ostta08g00865	Cold-shock protein, DNA-binding
ostta08g00890	unnamed product
ostta08g00900	P-loop containing nucleoside triphosphate hydrolase
ostta08g00930	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal
ostta08g01040	Pseudouridine synthase II
ostta08g01440	Bestrophin/UPF0187
ostta08g01520	BCCT transporter family
ostta08g01560	Cytochrome P450, E-class, group I
ostta08g01670	WD40 repeat
ostta08g01800	DNA recombination/repair protein RecA, monomer-monomer interface
ostta08g01930	von Willebrand factor, type A
ostta08g01960	Domain of unknown function DUF1336

ostta08g01990	unnamed product
ostta08g02000	unnamed product
ostta08g02030	unnamed product
ostta08g02060	unnamed product
ostta08g02100	Rhodanese-like domain
ostta08g02110	Transmembrane protein 194
ostta08g02270	unnamed product
ostta08g02520	unnamed product
ostta08g02530	Mss4-like
ostta08g02550	Zinc finger, B-box
ostta08g02580	Mediator complex, subunit Med10
ostta08g02590	Diacylglycerol acyltransferase
ostta08g02610	Integrase-like, catalytic core
ostta08g02650	NUDIX hydrolase, conserved site
ostta08g02690	Arginine biosynthesis protein ArgJ
ostta08g02850	Tryptophan/tyrosine permease
ostta08g02900	P-loop containing nucleoside triphosphate hydrolase
ostta08g03100	P-loop containing nucleoside triphosphate hydrolase
ostta08g03140	unnamed product
ostta08g03260	Tetratricopeptide repeat
ostta08g03270	Lipase, class 3
ostta08g03350	Activator of Hsp90 ATPase, N-terminal
ostta08g03380	Reticulon
ostta08g03395	Zinc finger C2H2-type/integrase DNA-binding domain
ostta08g03510	Phosphorylated CTD interacting factor 1, WW domain
ostta08g03520	Peptidase M24, methionine aminopeptidase
ostta08g03530	von Willebrand factor, type A
ostta08g03615	HPP
ostta08g03630	Oxysterol-binding protein
ostta08g03650	Nicastrin
ostta08g03800	Protein of unknown function DUF1997
ostta08g03840	Cleavage/polyadenylation specificity factor subunit 5
ostta08g03850	Tetratricopeptide-like helical
ostta08g03860	Glycoside hydrolase, superfamily

ostta08g03880	Kelch-type beta propeller
ostta08g03930	unnamed product
ostta08g03950	unnamed product
ostta08g03980	ETC complex I subunit
ostta08g04000	Protein of unknown function DUF4870
ostta08g04010	unnamed product
ostta08g04060	unnamed product
ostta08g04090	Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site
ostta08g04140	Peptidoglycan-binding lysin domain
ostta08g04170	DNA-binding domain
ostta08g04200	unnamed product
ostta08g04250	Zinc finger, CCHC-type
ostta09g00090	unnamed product
ostta09g00110	Thioredoxin-like fold
ostta09g00150	TB2/DP1/HVA22-related protein
ostta09g00200	hypothetical protein n/a unnamed product
ostta09g00210	hypothetical protein n/a unnamed product
ostta09g00250	RPA-interacting protein, C-terminal domain
ostta09g00280	Glycosyl transferase, family 1
ostta09g00450	SANT/Myb domain n/a SANT/Myb domain
ostta09g00500	Haem peroxidase, plant/fungal/bacterial
ostta09g00560	Tetratricopeptide-like helical
ostta09g00630	Histone-fold
ostta09g00730	HSP20-like chaperone
ostta09g00890	CGI121/TPRKB
ostta09g00930	Translation elongation/initiation factor/Ribosomal, beta-barrel
ostta09g01070	Proteasome/cyclosome repeat
ostta09g01160	unnamed product
ostta09g01180	' 2",3"-cyclic-nucleotide 3"-phosphodiesterase'
ostta09g01330	Armadillo-type fold
ostta09g01510	Zinc finger, B-box n/a Zinc finger, B-box
ostta09g01570	unnamed product
ostta09g01590	Haem peroxidase, plant/fungal/bacterial
ostta09g01830	Cation-transporting P-type ATPase

ostta09g01860	Aminoacyl-tRNA synthetase, class II
ostta09g01880	Cytochrome b561/ferric reductase transmembrane
ostta09g01890	Ferric reductase transmembrane component-like domain
ostta09g01920	unnamed product
ostta09g01950	unnamed product
ostta09g02050	CRAL-TRIO domain
ostta09g02210	unnamed product
ostta09g02290	G-protein beta WD-40 repeat
ostta09g02300	Ankyrin repeat
ostta09g02390	PIG-P
ostta09g02420	unnamed product
ostta09g02440	Protein of unknown function DUF3611
ostta09g02510	Triose-phosphate transporter domain
ostta09g02590	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
ostta09g02830	Zinc finger, MYND-type
ostta09g02850	P-loop containing nucleoside triphosphate hydrolase
ostta09g02860	Peptidase M41
ostta09g03180	Ribosomal protein S7e
ostta09g03300	Major facilitator superfamily domain, general substrate transporter
ostta09g03360	Zinc finger, RING/FYVE/PHD-type
ostta09g03390	unnamed product
ostta09g03470	Peptidase M12B, ADAM/reprolysin
ostta09g03490	Serine/threonine-protein kinase, active site
ostta09g03780	Protein phosphatase 2C
ostta09g03800	Rab-GTPase-TBC domain
ostta09g03820	HSP20-like chaperone
ostta09g03860	tRNA threonylcarbamoyl adenosine modification protein TsaE
ostta09g03920	Acyl-CoA N-acyltransferase
ostta09g04030	Plastid lipid-associated protein/fibrillin conserved domain
ostta09g04260	Replication factor Mcm10
ostta09g04280	DNA-directed DNA polymerase X
ostta09g04460	unnamed product
ostta09g04500	Meiotic nuclear division protein 1
ostta10g00030	Alpha/beta hydrolase fold-3

ostta10g00120	Endoplasmic reticulum vesicle transporter, C-terminal
ostta10g00260	Glycosyl hydrolase, family 13, catalytic domain
ostta10g00270	Bromodomain
ostta10g00290	Sulphate adenyltransferase
ostta10g00440	Forkhead-associated FHA domain
ostta10g00510	THO complex, subunit 5
ostta10g00520	Ribosome biogenesis GTPase RsgA, putative
ostta10g00530	Mitochondrial substrate/solute carrier
ostta10g00580	Biotin synthase/Biotin biosynthesis bifunctional protein BioAB
ostta10g00680	P-loop containing nucleoside triphosphate hydrolase
ostta10g00720	unnamed product
ostta10g00750	unnamed product
ostta10g00800	Coiled-coil domain containing protein 109, C-terminal
ostta10g00820	Phosphatidic acid phosphatase type 2/haloperoxidase
ostta10g00910	Formate/nitrite transporter
ostta10g01000	Cytochrome b5-like heme/steroid binding domain
ostta10g01040	P-loop containing nucleoside triphosphate hydrolase
ostta10g01050	Serine/threonine-protein kinase, active site
ostta10g01250	unnamed product
ostta10g01320	Protein of unknown function DUF760
ostta10g01430	unnamed product
ostta10g01490	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
ostta10g01540	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain
ostta10g01570	Major facilitator superfamily domain, general substrate transporter
ostta10g01660	unnamed product
ostta10g01680	Adenine nucleotide translocator 1
ostta10g01710	unnamed product
ostta10g01800	Phox homologous domain
ostta10g01820	Heat shock chaperonin-binding
ostta10g01830	Serine/threonine-specific protein phosphatase
ostta10g01870	NADP-binding domain
ostta10g01910	UBA-like
ostta10g01940	NADP-binding domain
ostta10g02000	Protein of unknown function DUF159

ostta10g02010	Methyltransferase small domain
ostta10g02030	Alkaline phosphatase D-related
ostta10g02040	Short-chain dehydrogenase/reductase SDR
ostta10g02050	Peptidase M14, carboxypeptidase A
ostta10g02070	SANT/Myb domain
ostta10g02100	DNA mismatch repair protein, MSH2
ostta10g02160	Pleckstrin homology-like domain
ostta10g02180	Methylosome subunit pICln
ostta10g02210	unnamed product
ostta10g02270	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain
ostta10g02330	Centromere protein Mis12
ostta10g02360	Axin interactor dorsalization-associated protein, C-terminal domain
ostta10g02390	unnamed product
ostta10g02500	unnamed product
ostta10g02600	unnamed product
ostta10g02780	GTP-binding protein TrmE/Glycine cleavage system T protein, domain 1
ostta10g02810	Ribonuclease H-like domain
ostta10g02950	PPPDE putative peptidase domain
ostta10g03100	unnamed product
ostta10g03110	unnamed product
ostta10g03230	Glycosyl transferase, family 2
ostta10g03310	Golgi SNAP receptor complex, subunit 1
ostta10g03320	FAS1 domain
ostta10g03400	Nucleotide-binding, alpha-beta plait
ostta10g03420	Glyceraldehyde 3-phosphate dehydrogenase, NADP binding domain
ostta10g03430	NAD-dependent epimerase/dehydratase
ostta10g03440	Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site
ostta10g03560	Drug/metabolite transporter
ostta11g00060	CBS domain
ostta11g00110	Prenyltransferase/squalene oxidase
ostta11g00140	Prenylated rab acceptor PRA1
ostta11g00210	Peptidyl-tRNA hydrolase, PTH2
ostta11g00230	Folate-sensitive fragile site protein Fra10Ac1
ostta11g00270	WD40/YVTN repeat-like-containing domain

ostta11g00290	DNA repair metallo-beta-lactamase
ostta11g00320	unnamed product
ostta11g00440	unnamed product
ostta11g00490	unnamed product
ostta11g00650	Protein of unknown function DUF1824
ostta11g00680	Bacterial surface antigen D15
ostta11g00740	Protein of unknown function DUF3119
ostta11g00750	unnamed product
ostta11g00810	Zinc finger, TRAF-type
ostta11g00900	Tetratricopeptide repeat
ostta11g01040	Domain of unknown function DUF4033
ostta11g01070	Tim44-like domain
ostta11g01160	Phosphatidyl serine synthase
ostta11g01300	Ribonuclease H-like domain
ostta11g01325	Sterile alpha motif, type 1
ostta11g01380	unnamed product
ostta11g01390	unnamed product
ostta11g01400	DNA polymerase alpha, subunit B
ostta11g01440	Zinc finger, SWIM-type
ostta11g01520	ThiJ/PfpI
ostta11g01540	Clathrin/coatomer adaptor, adaptin-like, N-terminal
ostta11g01590	Armadillo-type fold
ostta11g01660	Ribosomal protein L4/L1e
ostta11g01700	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
ostta11g01740	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
ostta11g01750	Translation initiation factor SUI1
ostta11g01760	Mini-chromosome maintenance complex protein 4
ostta11g01800	unnamed product
ostta11g01880	unnamed product
ostta11g01890	unnamed product
ostta11g02050	Nucleotide-binding, alpha-beta plait
ostta11g02080	Short-chain dehydrogenase/reductase SDR
ostta11g02160	Histone H4
ostta11g02170	HSP20-like chaperone

ostta11g02210	Methyltransferase domain
ostta11g02260	Tetratricopeptide-like helical
ostta11g02270	Leucine carboxyl methyltransferase
ostta11g02340	Tetratricopeptide repeat
ostta11g02460	von Willebrand factor, type A
ostta11g02520	Protein of unknown function DUF833
ostta11g02600	unnamed product
ostta11g02610	Zinc finger, RING-H2-type
ostta11g02670	Ferrochelatase
ostta11g02770	NADP-binding domain
ostta11g02810	unnamed product
ostta11g02890	ABC transporter, conserved site
ostta11g02930	DNA repair protein XRCC4, C-terminal
ostta11g03270	tRNA guanine26-N2-dimethyltransferase
ostta11g03300	Bacterial surface protein 26-residue repeat
ostta12g00030	unnamed product
ostta12g00050	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily
ostta12g00100	unnamed product
ostta12g00110	DNA polymerase alpha/epsilon, subunit B
ostta12g00150	3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal
ostta12g00170	unnamed product
ostta12g00230	unnamed product
ostta12g00240	Dihydroorotate dehydrogenase, class 1/ 2
ostta12g00310	unnamed product
ostta12g00320	Glycosyl hydrolase, family 13, catalytic domain
ostta12g00490	unnamed product
ostta12g00500	Serine/threonine-protein kinase, active site
ostta12g00560	Mad3/BUB1 homology region 1
ostta12g00610	Surfeit locus 1/Shy1
ostta12g00620	unnamed product
ostta12g00630	Zinc finger, CCHC-type
ostta12g00780	unnamed product
ostta12g00850	Helicase, C-terminal
ostta12g00870	Steroid receptor RNA activator-protein/coat protein complex II, Sec31

ostta12g00890	XAP5 protein
ostta12g00930	P-loop containing nucleoside triphosphate hydrolase
ostta12g01070	Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site
ostta12g01140	AT hook-like
ostta12g01320	Tubulin/FtsZ, 2-layer sandwich domain
ostta12g01340	Diacylglycerol acyltransferase
ostta12g01420	Myb domain, plants
ostta12g01430	unnamed product
ostta12g01470	Alpha/beta hydrolase fold-1
ostta12g01600	Alpha/beta hydrolase fold-1
ostta12g01930	unnamed product
ostta12g01950	Erv1/Alr
ostta12g01965	PIK-related kinase, FATC
ostta12g02000	Guanylate kinase
ostta12g02020	unnamed product
ostta12g02040	DNA topoisomerase I, DNA binding, mixed alpha/beta motif, eukaryotic
ostta12g02060	Ribonuclease Zc3h12a-like
ostta12g02065	FACT complex subunit Spt16p/Cdc68p
ostta12g02120	unnamed product
ostta12g02160	CRAL-TRIO domain
ostta12g02260	Preprotein translocase SecE subunit
ostta12g02360	Histidine kinase-like ATPase, ATP-binding domain
ostta12g02420	unnamed product
ostta12g02470	Glycoside hydrolase, catalytic domain
ostta12g02480	unnamed product
ostta12g02665	hypothetical protein
ostta12g02730	Polyketide cyclase SnaL-like domain
ostta12g02800	TRAM/LAG1/CLN8 homology domain
ostta12g02805	TRAM/LAG1/CLN8 homology domain
ostta12g02820	unnamed product
ostta12g02850	unnamed product
ostta12g02880	NLI interacting factor
ostta12g02950	unnamed product
ostta12g03040	Regulator of K ⁺ conductance, C-terminal

ostta12g03060	Cysteine synthase K/M
ostta12g03090	unnamed product
ostta12g03120	Ribonuclease H-like domain
ostta12g03130	unnamed product
ostta13g00090	ATPase, AAA-type, core
ostta13g00100	Pyrroline-5-carboxylate reductase
ostta13g00110	SANT/Myb domain
ostta13g00120	DNA topoisomerase, type IIA, subunit A/ C-terminal, alpha-beta
ostta13g00170	Plastid lipid-associated protein/fibrillin conserved domain
ostta13g00210	Kae1/YgjD family
ostta13g00230	FAS1 domain
ostta13g00250	Voltage-dependent channel, four helix bundle domain
ostta13g00260	Ribosomal L11 methyltransferase, PrmA
ostta13g00370	Pentapeptide repeat
ostta13g00490	LMBR1-like membrane protein
ostta13g00510	unnamed product
ostta13g00530	ABC transporter, conserved site
ostta13g00680	DnaJ domain
ostta13g00690	unnamed product
ostta13g00730	unnamed product
ostta13g00910	Peptidase S16, lon N-terminal
ostta13g01090	Serine/threonine-protein kinase, active site
ostta13g01120	Nucleosome assembly protein NAP
ostta13g01140	Replication protein A, C-terminal
ostta13g01170	Small GTPase superfamily, Rho type
ostta13g01200	Carbohydrate binding module family 25
ostta13g01280	Basic-leucine zipper domain
ostta13g01480	unnamed product
ostta13g01590	EAP30
ostta13g01630	Target SNARE coiled-coil domain
ostta13g01760	unnamed product
ostta13g01815	hypothetical protein
ostta13g01890	Pseudouridine synthase, RsuA/RluB/C/D/E/F
ostta13g01905	hypothetical protein

ostta13g01940	Serine/threonine- / dual specificity protein kinase, catalytic domain
ostta13g02040	DNA primase, small subunit, eukaryotic/archaeal
ostta13g02180	NUDIX hydrolase domain-like
ostta13g02250	Mitochondrial substrate/solute carrier
ostta13g02360	Tafazzin
ostta13g02380	Nucleotide-binding, alpha-beta plait
ostta13g02430	Beta-propeller repeat TECPR
ostta13g02490	P-loop containing nucleoside triphosphate hydrolase
ostta13g02560	RNA recognition motif domain
ostta13g02865	ARID/BRIGHT DNA-binding domain
ostta13g02960	P-loop containing nucleoside triphosphate hydrolase
ostta13g02970	Chaperone tailless complex polypeptide 1 TCP-1
ostta13g02985	Translation elongation/initiation factor/Ribosomal, beta-barrel
ostta13g03040	P-loop containing nucleoside triphosphate hydrolase
ostta13g03060	Squalene/phytoene synthase n/a Squalene/phytoene synthase
ostta14g00040	Ankyrin repeat
ostta14g00230	Mechanosensitive ion channel MscS, transmembrane-2
ostta14g00280	Histidine phosphatase superfamily, clade-2
ostta14g00360	Thioredoxin, conserved site
ostta14g00420	7,8-dihydro-8-oxoguanine triphosphatase
ostta14g00470	Magnesium transporter NIPA
ostta14g00510	unnamed product
ostta14g00540	GDP-mannose 4,6-dehydratase n/a GDP-mannose 4,6-dehydratase
ostta14g00570	unnamed product
ostta14g00600	unnamed product
ostta14g00710	Nucleotide-binding, alpha-beta plait
ostta14g00870	Proteasome component PCI domain
ostta14g00890	Prefoldin
ostta14g01000	unnamed product
ostta14g01050	Mini-chromosome maintenance complex protein 4
ostta14g01080	Histidine-tRNA ligase/ATP phosphoribosyltransferase regulatory subunit
ostta14g01100	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
ostta14g01120	Ribonucleoprotein LSM domain, eukaryotic/archaea-type
ostta14g01155	HAD hydrolase, subfamily IA n/a HAD hydrolase, subfamily IA

ostta14g01157	n/a hypothetical protein
ostta14g01180	Protein of unknown function DUF92, TMEM19
ostta14g01310	unnamed product
ostta14g01365	n/a hypothetical protein
ostta14g01370	Tryptophan/tyrosine permease n/a Tryptophan/tyrosine permease
ostta14g01430	Domain of unknown function DUF296
ostta14g01480	unnamed product
ostta14g01540	Zinc finger, ZZ-type
ostta14g01600	unnamed product
ostta14g01630	n/a unnamed product
ostta14g01695	GINS complex, subunit Psf1 n/a GINS complex, subunit Psf1
ostta14g01700	unnamed product
ostta14g01720	Serine/threonine-protein kinase, active site
ostta14g01750	N-acetyl-gamma-glutamyl-phosphate reductase, type 2
ostta14g01830	Pyrophosphate-dependent phosphofructokinase TP0108
ostta14g01860	unnamed product
ostta14g01900	Glutamate synthase, alpha subunit, C-terminal
ostta14g01940	K Homology domain, type 1
ostta14g02010	Heme A synthase
ostta14g02020	Rad4/PNGase transglutaminase-like fold
ostta14g02190	n/a unnamed product
ostta14g02197	6,7-dimethyl-8-ribityllumazine synthase
ostta14g02230	Thioredoxin-like fold n/a Thioredoxin-like fold
ostta14g02235	Domain of unknown function DUF1279
ostta14g02290	unnamed product
ostta14g02320	unnamed product
ostta14g02390	GPI inositol-deacylase PGAP1-like
ostta14g02550	unnamed product
ostta14g02580	Nnf1
ostta14g02700	Nucleolar protein 12 n/a Nucleolar protein 12
ostta14g02720	Nonaspanin TM9SF n/a Nonaspanin TM9SF
ostta14g02730	n/a unnamed product
ostta14g02750	Tetratricopeptide repeat n/a Tetratricopeptide repeat
ostta14g02780	P-loop containing nucleoside triphosphate hydrolase

ostta14g02880	Yip1 domain n/a Yip1 domain
ostta14g02910	Acyl-CoA N-acyltransferase
ostta14g02940	Zinc finger, C2H2-type matrin n/a Zinc finger, C2H2-type matrin
ostta14g02980	Ion transport 2
ostta14g03010	BTB/POZ-like
ostta15g00070	C2 calcium-dependent membrane targeting
ostta15g00080	Translocation protein Sec63
ostta15g00110	Mitogen-activated protein MAP kinase, conserved site
ostta15g00130	RmlC-like jelly roll fold
ostta15g00140	Phospholipid/glycerol acyltransferase
ostta15g00260	unnamed product
ostta15g00330	Pheophorbide a oxygenase n/a Pheophorbide a oxygenase
ostta15g00350	Serine/threonine-specific protein phosphatase
ostta15g00360	unnamed product
ostta15g00375	DNA-binding domain n/a DNA-binding domain n/a DNA-binding domain
ostta15g00430	unnamed product
ostta15g00450	Ribonuclease II/R
ostta15g00460	Thioredoxin, conserved site
ostta15g00510	unnamed product
ostta15g00620	Proline-tRNA ligase, class IIa
ostta15g00660	unnamed product
ostta15g00670	Serine/threonine-protein kinase, active site
ostta15g00730	unnamed product
ostta15g00750	Peptidoglycan-binding Lysin subgroup
ostta15g00790	Pre-mRNA-processing protein PRP40
ostta15g00800	Nucleotide-binding, alpha-beta plait
ostta15g00830	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
ostta15g00840	DNA-directed RNA polymerase delta subunit/Asxl
ostta15g00870	SET domain
ostta15g00940	Rossmann-like alpha/beta/alpha sandwich fold
ostta15g00950	G-protein beta WD-40 repeat
ostta15g01100	CRAL-TRIO domain
ostta15g01360	TFIIH subunit TTDA/Tfb5
ostta15g01450	Sterile alpha motif/pointed domain

ostta15g01570	unnamed product
ostta15g01640	unnamed product
ostta15g01920	Oxysterol-binding protein
ostta15g02090	Methyltransferase type 11
ostta15g02100	Domain of unknown function DUF4399
ostta15g02130	Domain of unknown function DUF625
ostta15g02180	Ankyrin repeat
ostta15g02220	EB1, C-terminal
ostta15g02240	unnamed product
ostta15g02260	unnamed product
ostta15g02280	FF domain
ostta15g02300	Vacuolar sorting protein 9
ostta15g02310	Integral membrane protein TerC, riboswitch-linked
ostta15g02325	K Homology domain, type 1 n/a K Homology domain, type 1
ostta15g02340	unnamed product
ostta15g02380	Methyltransferase type 11 n/a Methyltransferase type 11
ostta15g02390	Rubisco LS methyltransferase, substrate-binding domain
ostta15g02420	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta15g02555	Molybdenum cofactor sulfurase, C-terminal
ostta15g02570	Nuclear condensin complex subunit 3, C-terminal domain
ostta15g02650	unnamed product
ostta15g02710	unnamed product
ostta15g02750	High mobility group box domain n/a High mobility group box domain
ostta15g02810	Glutamate 5-kinase n/a Glutamate 5-kinase
ostta15g02880	Endonuclease III-like, iron-sulphur cluster loop motif
ostta16g00030	Peptidase C14, caspase catalytic
ostta16g00040	AMP-dependent synthetase/ligase n/a AMP-dependent synthetase/ligase
ostta16g00060	Triose-phosphate transporter domain
ostta16g00130	unnamed product
ostta16g00140	n/a unnamed product
ostta16g00150	unnamed product
ostta16g00210	Condensin complex subunit 2/barren
ostta16g00250	Helicase, C-terminal n/a Helicase, C-terminal
ostta16g00270	unnamed product

ostta16g00290	Inorganic pyrophosphatase
ostta16g00300	Zinc finger, C2H2
ostta16g00430	Actin/actin-like conserved site n/a Actin/actin-like conserved site
ostta16g00550	Pyruvate kinase, barrel n/a Pyruvate kinase, barrel
ostta16g00620	MRG domain
ostta16g00650	Photosystem II Psb28, class 1
ostta16g00800	Lipopolysaccharide-modifying protein
ostta16g00910	Diacylglycerol acyltransferase
ostta16g00920	EF-Hand 1, calcium-binding site
ostta16g00960	Patatin/Phospholipase A2-related
ostta16g00980	Pseudouridine synthase, RsuA/RluB/C/D/E/F
ostta16g01030	Aminoglycoside phosphotransferase
ostta16g01070	Origin recognition complex, subunit 3
ostta16g01300	C2 calcium-dependent membrane targeting
ostta16g01370	Asparagine synthase
ostta16g01380	unnamed product
ostta16g01410	Ribosomal protein L4/L1e, eukaryotic/archaeal, conserved site
ostta16g01540	Pyrimidine 5-nucleotidase
ostta16g01630	n/a unnamed product
ostta16g01740	unnamed product
ostta16g01880	Protein of unknown function DUF1826
ostta16g02040	Helix-turn-helix, base-excision DNA repair, C-terminal
ostta16g02075	n/a hypothetical protein
ostta16g02080	Thiamine pyrophosphate enzyme, C-terminal TPP-binding
ostta16g02110	n/a unnamed product
ostta16g02240	Ankyrin repeat n/a Ankyrin repeat
ostta16g02270	Transmembrane receptor, eukaryota
ostta16g02330	Double-stranded RNA-binding domain
ostta16g02340	Choline transporter-like n/a Choline transporter-like
ostta16g02380	unnamed product
ostta16g02480	Glycosyl transferase, family 1
ostta16g02510	FERM/acyl-CoA-binding protein, 3-helical bundle
ostta16g02530	Cation/H ⁺ exchanger n/a Cation/H ⁺ exchanger
ostta16g02680	Conserved oligomeric Golgi complex subunit 5

ostta16g02700	unnamed product
ostta17g00067	Histone-fold n/a Histone-fold
ostta17g00210	Pseudouridine synthase, RsuA/RluB/E/F, conserved site
ostta17g00220	Zinc finger, RING/FYVE/PHD-type
ostta17g00360	Ribosomal protein L27
ostta17g00530	Zinc finger, DHHC-type, palmitoyltransferase
ostta17g00550	P-loop containing nucleoside triphosphate hydrolase
ostta17g00630	unnamed product
ostta17g00680	Pseudouridine synthase, RluC/RluD, conserved site
ostta17g00690	WD40 repeat
ostta17g00700	n/a unnamed product
ostta17g00720	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
ostta17g00850	BSD
ostta17g00900	unnamed product
ostta17g00930	unnamed product
ostta17g00940	Domain of unknown function DUF221
ostta17g00960	Like-Sm LSM domain
ostta17g00980	Adaptor protein complex, sigma subunit
ostta17g01040	HCaRG
ostta17g01050	unnamed product
ostta17g01110	Nucleotide-binding, alpha-beta plait
ostta17g01140	unnamed product
ostta17g01240	Cyclin-like
ostta17g01270	Ribosomal protein S4e
ostta17g01320	unnamed product
ostta17g01370	Small GTPase superfamily, ARF/SAR type
ostta17g01380	Serine/threonine- / dual specificity protein kinase, catalytic domain
ostta17g01450	Cytochrome c/c1 haem-lyase
ostta17g01590	unnamed product
ostta17g01660	YEATS
ostta17g01690	Protein of unknown function DUF1997
ostta17g01700	Zinc finger, RING/FYVE/PHD-type
ostta17g01780	Serine acetyltransferase, N-terminal
ostta17g01880	Alpha/beta hydrolase fold-1

ostta17g02008	UAA transporter n/a UAA transporter
ostta17g02060	n/a unnamed product
ostta17g02110	Transcriptional coactivator/pterin dehydratase
ostta17g02180	unnamed product
ostta17g02210	unnamed product
ostta17g02230	Protein of unknown function DUF3411, plant
ostta17g02270	Dynein light chain-related n/a Dynein light chain-related
ostta17g02290	Ribose 5-phosphate isomerase, type A
ostta17g02320	P-loop containing nucleoside triphosphate hydrolase
ostta17g02330	Endonuclease/exonuclease/phosphatase
ostta17g02340	ChaC-like protein
ostta17g02350	Alpha-hydroxy acid dehydrogenase, FMN-dependent
ostta18g00010	unnamed product
ostta18g00020	Methyltransferase FkbM n/a Methyltransferase FkbM
ostta18g00040	RmlC-like jelly roll fold
ostta18g00050	n/a SET domain
ostta18g00060	Thioredoxin-like fold
ostta18g00070	dTDP-4-dehydrorhamnose reductase
ostta18g00120	GTP-binding protein TrmE/Glycine cleavage system T protein, domain 1
ostta18g00180	Restriction endonuclease type II-like
ostta18g00190	unnamed product
ostta18g00200	Pyridine nucleotide-disulphide oxidoreductase, class-II, active site
ostta18g00210	Post-SET domain n/a Post-SET domain
ostta18g00245	Magnesium-dependent phosphatase-1, eukaryotic/arcacheal type
ostta18g00250	WD40 repeat n/a WD40 repeat
ostta18g00270	unnamed product
ostta18g00280	tRNA guanine-N-7 methyltransferase
ostta18g00300	Acyl-CoA N-acyltransferase
ostta18g00380	Domain of unknown function DUF262
ostta18g00490	HAS subgroup
ostta18g00520	EF-Hand 1, calcium-binding site n/a EF-Hand 1, calcium-binding site
ostta18g00690	Voltage-dependent channel, four helix bundle domain
ostta18g00830	Exodeoxyribonuclease III xth
ostta18g01300	Choline transporter-like

ostta18g01320	Fumarate lyase n/a Fumarate lyase
ostta18g01410	HD/PDEase domain
ostta18g01430	unnamed product
ostta18g01440	Replication factor A, C-terminal n/a Replication factor A, C-terminal
ostta18g01510	ABC/ECF transporter, transmembrane component
ostta18g01600	unnamed product
ostta18g01670	unnamed product
ostta18g01760	Homeobox domain
ostta18g01830	unnamed product
ostta18g01840	unnamed product
ostta18g01865	Uncharacterised domain SAYSvFN
ostta18g01880	Ribulose biphosphate carboxylase, small chain
ostta18g01890	Ribulose biphosphate carboxylase, small chain
ostta18g01900	unnamed product
ostta18g01930	Cytochrome b5-like heme/steroid binding domain
ostta19g00075	hypothetical protein
ostta19g00180	unnamed product
ostta19g00260	unnamed product
ostta19g00280	Methyltransferase FkbM
ostta19g00400	Triose-phosphate transporter domain
ostta19g00480	Glycosyl transferase, family 25
ostta19g00490	Triose-phosphate transporter domain
ostta19g00660	Bacterial surface protein 26-residue repeat
ostta20g00030	Ankyrin repeat
ostta20g00070	Transcription factor, SBP-box
ostta20g00190	unnamed product
ostta20g00230	SAP domain
ostta20g00250	unnamed product
ostta20g00310	unnamed product
ostta20g00400	unnamed product
ostta20g00520	unnamed product
ostta20g00600	Pseudouridine synthase I, TruA
ostta20g00620	Bestrophin/UPF0187
ostta20g00630	ARP2/3 complex, 21kDa subunit p21-Arc

ostta20g00670	unnamed product
ostta20g00720	FERM/acyl-CoA-binding protein, 3-helical bundle
ostta20g00780	unnamed product
ostta20g00790	Calcium/calmodulin-dependent/calcium-dependent protein kinase
ostta20g00820	Ankyrin repeat