

**Appendix 6. List of genes that maintain their rhythmicity under LL conditions after SD entrainment.**

<b>GeneID</b>	<b>Annotation</b>
<b>ostta01g00030</b>	unnamed product
<b>ostta01g00110</b>	unnamed product
<b>ostta01g00500</b>	unnamed product
<b>ostta01g00890</b>	Cation-transporting P-type ATPase, C-terminal
<b>ostta01g01040</b>	DNA methylase, N-6 adenine-specific, eukaryotic
<b>ostta01g01350</b>	unnamed product
<b>ostta01g01460</b>	Glutamyl/glutaminyI-tRNA synthetase, class Ib, anti-codon binding domain
<b>ostta01g01480</b>	Zinc finger, RING/FYVE/PHD-type
<b>ostta01g01610</b>	unnamed product
<b>ostta01g01650</b>	Major facilitator superfamily domain, general substrate transporter
<b>ostta01g01710</b>	unnamed product
<b>ostta01g01940</b>	SET domain
<b>ostta01g02010</b>	Protein phosphatase 2C
<b>ostta01g02020</b>	Major facilitator superfamily domain, general substrate transporter
<b>ostta01g02310</b>	unnamed product
<b>ostta01g02640</b>	Class II glutamine amidotransferase domain
<b>ostta01g02740</b>	ISC system FeS cluster assembly, IscU scaffold
<b>ostta01g02750</b>	Lipase, class 3
<b>ostta01g02990</b>	Ubiquitin carboxyl-terminal hydrolases family 2
<b>ostta01g03010</b>	unnamed product
<b>ostta01g03180</b>	YjeF N-terminal domain
<b>ostta01g03410</b>	UBA/THIF-type NAD/FAD binding fold
<b>ostta01g03500</b>	Mitochondrial substrate/solute carrier
<b>ostta01g03870</b>	Domain of unknown function SprT-like
<b>ostta01g03920</b>	unnamed product
<b>ostta01g04040</b>	unnamed product
<b>ostta01g04320</b>	Tubulin/FtsZ, 2-layer sandwich domain
<b>ostta01g04420</b>	unnamed product
<b>ostta01g04450</b>	Vacuolar protein sorting-associated, VPS28
<b>ostta01g04510</b>	P-loop containing nucleoside triphosphate hydrolase

<b>ostta01g04690</b>	unnamed product
<b>ostta01g04770</b>	Zinc finger, LSD1-type
<b>ostta01g04800</b>	unnamed product
<b>ostta01g04910</b>	Alpha-mannosyltransferase
<b>ostta01g05160</b>	Transcription factor, MADS-box
<b>ostta01g05190</b>	Splicing factor motif
<b>ostta01g05300</b>	Phytanoyl-CoA dioxygenase
<b>ostta01g05590</b>	Na <sup>+</sup> /H <sup>+</sup> exchanger, isoforms 7/8
<b>ostta01g05600</b>	Exportin/Importin, Cse1-like
<b>ostta01g05640</b>	Tetratricopeptide repeat
<b>ostta01g05870</b>	N-terminal acetyltransferase A, auxiliary subunit
<b>ostta01g06050</b>	SANT/Myb domain
<b>ostta01g06380</b>	Regulator of chromosome condensation, RCC1
<b>ostta01g06410</b>	unnamed product
<b>ostta01g06470</b>	Cryptochrome/DNA photolyase, class 1
<b>ostta02g00020</b>	Peptidase C48, SUMO/Sentrin/Ubl1
<b>ostta02g00050</b>	Ribonuclease H-like domain
<b>ostta02g00460</b>	Serine/threonine-protein kinase, active site
<b>ostta02g00510</b>	unnamed product
<b>ostta02g00520</b>	Acyl-CoA N-acyltransferase
<b>ostta02g00800</b>	unnamed product
<b>ostta02g00950</b>	Aspartyl/Glutamyl-tRNA <sup>Gln</sup> amidotransferase, subunit B/E, catalytic
<b>ostta02g01090</b>	Transcription initiation factor TFIID component TAF4 n/a Transcription initiatD component TAF4
<b>ostta02g01350</b>	Casein kinase II, regulatory subunit
<b>ostta02g01710</b>	RWP-RK domain
<b>ostta02g01990</b>	Phosphopantetheine attachment site
<b>ostta02g02060</b>	Galactosyl transferase
<b>ostta02g02065</b>	hypothetical protein
<b>ostta02g02067</b>	DDE superfamily endonuclease, CENP-B-like
<b>ostta02g02080</b>	unnamed product
<b>ostta02g02240</b>	Pyridoxal phosphate-dependent transferase, major region, subdomain 1
<b>ostta02g02270</b>	Aminoacyl-tRNA synthetase, class Ic
<b>ostta02g02340</b>	Rossmann-like alpha/beta/alpha sandwich fold

<b>ostta02g02860</b>	Phosphoglycerate kinase, C-terminal
<b>ostta02g03020</b>	Cold-shock protein, DNA-binding
<b>ostta02g03150</b>	DNA methylase, N-6 adenine-specific, conserved site
<b>ostta02g03160</b>	Cdc37, C-terminal
<b>ostta02g03200</b>	GPI mannosyltransferase 2
<b>ostta02g03270</b>	unnamed product
<b>ostta02g03320</b>	unnamed product
<b>ostta02g03470</b>	Anaphase-promoting complex subunit 4 long domain
<b>ostta02g03510</b>	unnamed product
<b>ostta02g03530</b>	unnamed product
<b>ostta02g03600</b>	Bacterial surface protein 26-residue repeat
<b>ostta02g03610</b>	Condensin complex, subunit 1, N-terminal
<b>ostta02g03650</b>	Parallel beta-helix repeat
<b>ostta02g03940</b>	Somatomedin B domain
<b>ostta02g04080</b>	Armadillo-type fold
<b>ostta02g04300</b>	RWP-RK domain
<b>ostta02g04325</b>	Magnesium-dependent phosphatase-1, eukaryotic/archaeal type
<b>ostta02g04530</b>	unnamed product
<b>ostta02g04630</b>	unnamed product
<b>ostta02g04780</b>	unnamed product
<b>ostta02g04830</b>	Protein kinase-like domain
<b>ostta02g04840</b>	unnamed product
<b>ostta02g04905</b>	hypothetical protein
<b>ostta02g05210</b>	ENTH/VHS
<b>ostta02g05350</b>	Phosphatidylinositol-4-phosphate 5-kinase, core
<b>ostta02g05380</b>	Nucleotide-sugar transporter
<b>ostta02g05400</b>	Ribonucleoprotein LSM domain, eukaryotic/archaea-type
<b>ostta02g05410</b>	unnamed product
<b>ostta02g05460</b>	unnamed product
<b>ostta02g05470</b>	Protein phosphatase methylesterase, eukaryotic
<b>ostta03g00410</b>	Drug/metabolite transporter
<b>ostta03g00420</b>	HD/PDEase domain
<b>ostta03g00650</b>	Aromatic-ring hydroxylase-like
<b>ostta03g00670</b>	unnamed product

<b>ostta03g00740</b>	Leucine-rich repeat, ribonuclease inhibitor subtype
<b>ostta03g00770</b>	MIF4-like, type 1/2/3
<b>ostta03g00820</b>	Carbohydrate kinase, FGGY, C-terminal
<b>ostta03g00880</b>	Prenyltransferase/squalene oxidase
<b>ostta03g00910</b>	unnamed product
<b>ostta03g01000</b>	Beta-lactamase-like
<b>ostta03g01090</b>	Zinc finger, PHD-finger
<b>ostta03g01590</b>	Sel1-like
<b>ostta03g01670</b>	WD40/YVTN repeat-like-containing domain
<b>ostta03g01850</b>	unnamed product
<b>ostta03g01970</b>	Major facilitator superfamily domain, general substrate transporter
<b>ostta03g01990</b>	Ribonuclease H-like domain
<b>ostta03g02010</b>	Complex 1 LYR protein
<b>ostta03g02090</b>	Major royal jelly-related
<b>ostta03g02300</b>	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
<b>ostta03g02740</b>	Basic-leucine zipper domain
<b>ostta03g03180</b>	Glycoside hydrolase, catalytic domain
<b>ostta03g03510</b>	NADP-binding domain
<b>ostta03g03620</b>	Cytochrome P450, conserved site
<b>ostta03g03670</b>	F-box domain
<b>ostta03g03710</b>	Shugoshin, C-terminal n/a Shugoshin, C-terminal
<b>ostta03g03940</b>	Nucleotide-binding, alpha-beta plait
<b>ostta03g04110</b>	unnamed product
<b>ostta03g04345</b>	hypothetical protein
<b>ostta03g04670</b>	5-methyltetrahydrofolate--homocysteine methyltransferase
<b>ostta03g04890</b>	Glycosyl transferase, family 1
<b>ostta03g05140</b>	ABC transporter, conserved site
<b>ostta03g05240</b>	unnamed product
<b>ostta03g05430</b>	Mitochondrial substrate/solute carrier n/a Mitochondrial substrate/solute carr
<b>ostta03g05520</b>	unnamed product
<b>ostta03g05530</b>	Zinc finger, PHD-finger
<b>ostta03g05770</b>	unnamed product
<b>ostta03g05800</b>	SET domain
<b>ostta03g05970</b>	ATPase, vacuolar ER assembly factor, Vma12

<b>ostta04g00125</b>	Metridin-like ShK toxin n/a Metridin-like ShK toxin
<b>ostta04g00190</b>	Zinc finger, PHD-finger
<b>ostta04g00670</b>	unnamed product
<b>ostta04g00960</b>	IQ motif, EF-hand binding site
<b>ostta04g01300</b>	Insulin-like growth factor binding protein, N-terminal
<b>ostta04g01480</b>	Ribosomal protein S5 domain 2-type fold, subgroup
<b>ostta04g01530</b>	Translation elongation/initiation factor/Ribosomal, beta-barrel
<b>ostta04g01780</b>	Acyl-CoA N-acyltransferase
<b>ostta04g01960</b>	Armadillo-type fold
<b>ostta04g01995</b>	Peptidase M20, dimerisation domain
<b>ostta04g02290</b>	Nucleotide-diphospho-sugar transferase
<b>ostta04g02440</b>	unnamed product
<b>ostta04g02570</b>	unnamed product
<b>ostta04g02970</b>	Ribosomal protein L1, 2-layer alpha/beta-sandwich
<b>ostta04g03010</b>	Bicarbonate transporter, C-terminal
<b>ostta04g03160</b>	WD40 repeat
<b>ostta04g03255</b>	hypothetical protein
<b>ostta04g03260</b>	Ubiquitin-conjugating enzyme, active site
<b>ostta04g03340</b>	Ankyrin repeat
<b>ostta04g03380</b>	WD40 repeat
<b>ostta04g03460</b>	Zinc finger, PHD-finger
<b>ostta04g03490</b>	Telomerase ribonucleoprotein complex - RNA-binding domain
<b>ostta04g03650</b>	unnamed product
<b>ostta04g03900</b>	Pyridine nucleotide-disulphide oxidoreductase, FAD/NADP-binding domain
<b>ostta04g03960</b>	Orn/DAP/Arg decarboxylase 2, N-terminal
<b>ostta04g04240</b>	Zinc finger, CCCH-type
<b>ostta04g04570</b>	Protein of unknown function DUF3531
<b>ostta04g05160</b>	unnamed product
<b>ostta04g05280</b>	Helicase, C-terminal
<b>ostta04g05320</b>	Sodium/calcium exchanger membrane region
<b>ostta04g05530</b>	unnamed product
<b>ostta05g00070</b>	Zinc finger, RING/FYVE/PHD-type
<b>ostta05g00230</b>	unnamed product
<b>ostta05g00790</b>	unnamed product

<b>ostta05g00890</b>	Histidine phosphatase superfamily, clade-1
<b>ostta05g01140</b>	Membrane insertase YidC/Oxa1, C-terminal
<b>ostta05g01490</b>	RmlC-like jelly roll fold
<b>ostta05g01495</b>	hypothetical protein
<b>ostta05g01550</b>	FAD dependent oxidoreductase
<b>ostta05g02080</b>	Fibronectin, type III
<b>ostta05g02160</b>	SWR1-complex protein 4/DNA methyltransferase 1-associated protein 1
<b>ostta05g02300</b>	Peptide Chain Release Factor eRF1/aRF1, N-terminal
<b>ostta05g02350</b>	unnamed product
<b>ostta05g02420</b>	Serine/threonine-protein kinase, active site
<b>ostta05g02600</b>	unnamed product
<b>ostta05g02610</b>	Inositol monophosphatase
<b>ostta05g02940</b>	DNA topoisomerase VI, subunit B, transducer
<b>ostta05g03100</b>	unnamed product
<b>ostta05g03150</b>	unnamed product
<b>ostta05g03540</b>	Zinc finger, PHD-finger
<b>ostta05g03800</b>	Fibronectin, type III
<b>ostta05g04150</b>	unnamed product
<b>ostta05g04350</b>	unnamed product
<b>ostta05g04430</b>	MATH
<b>ostta05g04580</b>	Tetratricopeptide repeat
<b>ostta05g04650</b>	Fibronectin, type III
<b>ostta05g04770</b>	UAA transporter
<b>ostta05g04850</b>	Rhodanese-like domain
<b>ostta05g04970</b>	WD40/YVTN repeat-like-containing domain
<b>ostta06g00020</b>	Armadillo-type fold
<b>ostta06g00430</b>	Isochorismatase-like
<b>ostta06g00900</b>	Vitamin B6 photo-protection and homoeostasis
<b>ostta06g00940</b>	Serine/threonine-protein kinase, active site
<b>ostta06g01000</b>	DSS1/SEM1
<b>ostta06g01150</b>	Ribosomal protein L7Ae/L30e/S12e/Gadd45
<b>ostta06g01310</b>	Structural maintenance of chromosomes protein
<b>ostta06g01480</b>	Ribosome maturation protein SBDS, N-terminal
<b>ostta06g01550</b>	ABC transporter, conserved site

<b>ostta06g02100</b>	Domain of unknown function DUF4200
<b>ostta06g02680</b>	unnamed product
<b>ostta06g02790</b>	unnamed product
<b>ostta06g02920</b>	Aminoacyl-tRNA synthetase, class Ic
<b>ostta06g03060</b>	Cold-shock protein, DNA-binding
<b>ostta06g03110</b>	HAD hydrolase, subfamily IA
<b>ostta06g03230</b>	unnamed product
<b>ostta06g03350</b>	unnamed product
<b>ostta06g03400</b>	Domain of unknown function DUF4477
<b>ostta06g03730</b>	U4/U6 small nuclear ribonucleoprotein Prp3
<b>ostta06g04350</b>	NUDIX hydrolase domain-like
<b>ostta07g00070</b>	Translation initiation factor, beta propellor-like domain
<b>ostta07g00110</b>	Rhodanese-like domain
<b>ostta07g00280</b>	Aminoacyl-tRNA synthetase, class II
<b>ostta07g00700</b>	Phosphatidate cytidyltransferase
<b>ostta07g00730</b>	Protein kinase-like domain
<b>ostta07g01080</b>	PAS domain
<b>ostta07g01100</b>	UbiE/COQ5 methyltransferase
<b>ostta07g01260</b>	Anticodon-binding
<b>ostta07g01700</b>	ABC transporter, conserved site
<b>ostta07g01800</b>	Serine/threonine-specific protein phosphatase/bis5-nucleosyl-tetraphosphatase
<b>ostta07g02180</b>	Ammonium transporter, conserved site
<b>ostta07g02230</b>	Tetratricopeptide repeat
<b>ostta07g02490</b>	unnamed product
<b>ostta07g02730</b>	Serine/threonine-protein kinase, active site
<b>ostta07g02855</b>	Protein of unknown function DUF866, eukaryotic
<b>ostta07g02920</b>	ATPase-like, ParA/MinD
<b>ostta07g02990</b>	Protein of unknown function DUF2045
<b>ostta07g03150</b>	unnamed product
<b>ostta07g03540</b>	Rab-GTPase-TBC domain
<b>ostta07g03680</b>	unnamed product
<b>ostta07g03690</b>	unnamed product
<b>ostta07g03900</b>	SNF2-related
<b>ostta08g00110</b>	Mog1/PsbP, alpha/beta/alpha sandwich

<b>ostta08g00130</b>	Protein phosphatase 4 core regulatory subunit R2
<b>ostta08g00400</b>	Zinc finger, CCHC-type n/a Zinc finger, CCHC-type
<b>ostta08g00940</b>	Methyltransferase type 11
<b>ostta08g01710</b>	unnamed product
<b>ostta08g01810</b>	unnamed product
<b>ostta08g01870</b>	unnamed product
<b>ostta08g01990</b>	unnamed product
<b>ostta08g02050</b>	DnaJ domain, conserved site
<b>ostta08g02090</b>	unnamed product
<b>ostta08g02110</b>	Transmembrane protein 194
<b>ostta08g02200</b>	unnamed product
<b>ostta08g02240</b>	Branched-chain amino acid aminotransferase II
<b>ostta08g02295</b>	hypothetical protein
<b>ostta08g02370</b>	Cyclin, N-terminal
<b>ostta08g02470</b>	Phosphoglycerate mutase, 2,3-bisphosphoglycerate-independent
<b>ostta08g02610</b>	Integrase-like, catalytic core
<b>ostta08g02720</b>	NADP-dependent oxidoreductase domain
<b>ostta08g02890</b>	FeS cluster insertion protein
<b>ostta08g03140</b>	unnamed product
<b>ostta08g03260</b>	Tetratricopeptide repeat
<b>ostta08g03370</b>	unnamed product
<b>ostta08g03380</b>	Reticulon
<b>ostta08g03510</b>	Phosphorylated CTD interacting factor 1, WW domain
<b>ostta08g03620</b>	HPP
<b>ostta08g03650</b>	Nicastrin
<b>ostta08g03680</b>	DNA polymerase alpha/epsilon, subunit B
<b>ostta08g03820</b>	unnamed product
<b>ostta08g03860</b>	Glycoside hydrolase, superfamily
<b>ostta08g03880</b>	Kelch-type beta propeller
<b>ostta08g03970</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta08g04060</b>	unnamed product
<b>ostta08g04270</b>	unnamed product
<b>ostta09g00250</b>	RPA-interacting protein, C-terminal domain
<b>ostta09g00450</b>	SANT/Myb domain n/a SANT/Myb domain



<b>ostta09g00630</b>	Histone-fold
<b>ostta09g00640</b>	Serine/threonine-protein kinase, active site
<b>ostta09g00800</b>	Serine/threonine-protein kinase, active site
<b>ostta09g00870</b>	Leucine-rich repeat, ribonuclease inhibitor subtype
<b>ostta09g01010</b>	unnamed product
<b>ostta09g01040</b>	Tetratricopeptide repeat n/a Tetratricopeptide repeat
<b>ostta09g01360</b>	Glutamate 5-kinase
<b>ostta09g01460</b>	unnamed product
<b>ostta09g01510</b>	Zinc finger, B-box n/a Zinc finger, B-box
<b>ostta09g01770</b>	Tetratricopeptide repeat-containing domain
<b>ostta09g01880</b>	Cytochrome b561/ferric reductase transmembrane
<b>ostta09g02010</b>	D-cysteine desulfhydrase
<b>ostta09g02350</b>	Alcohol dehydrogenase superfamily, zinc-type
<b>ostta09g02360</b>	Adenylate kinase
<b>ostta09g02460</b>	CAAX amino terminal protease
<b>ostta09g02510</b>	Triose-phosphate transporter domain
<b>ostta09g02770</b>	Nicotinamide N-methyltransferase-like
<b>ostta09g02830</b>	Zinc finger, MYND-type
<b>ostta09g03270</b>	unnamed product
<b>ostta09g03300</b>	Major facilitator superfamily domain, general substrate transporter
<b>ostta09g03430</b>	Triose-phosphate transporter domain
<b>ostta09g03750</b>	Protein of unknown function DUF1415
<b>ostta09g03780</b>	Protein phosphatase 2C
<b>ostta09g03950</b>	Small GTPase superfamily, Rho type
<b>ostta09g04090</b>	Alpha-ketoglutarate-dependent dioxygenase AlkB-like
<b>ostta09g04260</b>	Replication factor Mcm10
<b>ostta09g04340</b>	Peptidyl-prolyl cis-trans isomerase, FKBP-type, N-terminal
<b>ostta10g00070</b>	Target SNARE coiled-coil domain
<b>ostta10g00240</b>	unnamed product
<b>ostta10g00440</b>	Forkhead-associated FHA domain
<b>ostta10g00450</b>	EF-Hand 1, calcium-binding site
<b>ostta10g00680</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta10g00830</b>	ATPase, V1 complex, subunit B
<b>ostta10g00850</b>	NUDIX hydrolase domain-like

<b>ostta10g00920</b>	Moybdenum cofactor oxidoreductase, dimerisation
<b>ostta10g00930</b>	Riboflavin synthase-like beta-barrel
<b>ostta10g00940</b>	unnamed product
<b>ostta10g00950</b>	Major facilitator superfamily domain, general substrate transporter
<b>ostta10g01020</b>	Serine/threonine- / dual specificity protein kinase, catalytic domain
<b>ostta10g01030</b>	Endonuclease/exonuclease/phosphatase
<b>ostta10g01140</b>	G-protein beta WD-40 repeat
<b>ostta10g01200</b>	unnamed product
<b>ostta10g01360</b>	RNA polymerase II, heptapeptide repeat, eukaryotic
<b>ostta10g01510</b>	SGNH hydrolase-type esterase domain
<b>ostta10g01580</b>	High mobility group box domain
<b>ostta10g01690</b>	AMP-dependent synthetase/ligase
<b>ostta10g01745</b>	Tetratricopeptide-like helical
<b>ostta10g01910</b>	UBA-like
<b>ostta10g01950</b>	Helicase, C-terminal
<b>ostta10g02030</b>	Alkaline phosphatase D-related
<b>ostta10g02310</b>	TFIID subunit, WD40-associated region
<b>ostta10g02810</b>	Ribonuclease H-like domain
<b>ostta10g03110</b>	unnamed product
<b>ostta10g03160</b>	unnamed product
<b>ostta10g03420</b>	Glyceraldehyde 3-phosphate dehydrogenase, NADP binding domain
<b>ostta11g00060</b>	CBS domain
<b>ostta11g00260</b>	Glycosyl transferase, family 35
<b>ostta11g00270</b>	WD40/YVTN repeat-like-containing domain
<b>ostta11g00330</b>	unnamed product
<b>ostta11g00420</b>	Haemerythrin/HHE cation-binding motif
<b>ostta11g00430</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta11g00440</b>	unnamed product
<b>ostta11g00750</b>	unnamed product
<b>ostta11g00820</b>	Quinonprotein alcohol dehydrogenase-like superfamily
<b>ostta11g01150</b>	GTP-binding protein Obg/CgtA
<b>ostta11g01460</b>	Peptidase S24/S26A/S26B/S26C
<b>ostta11g01790</b>	unnamed product
<b>ostta11g02060</b>	Sde2 N-terminal domain

<b>ostta11g02095</b>	Glycoside hydrolase, catalytic domain
<b>ostta11g02790</b>	Protein of unknown function DUF2358
<b>ostta11g02800</b>	DnaJ domain
<b>ostta11g02830</b>	Dual specificity phosphatase, subgroup, catalytic domain
<b>ostta11g02980</b>	unnamed product
<b>ostta11g03210</b>	Translation initiation factor 3 complex subunit L
<b>ostta12g00210</b>	unnamed product
<b>ostta12g00230</b>	unnamed product
<b>ostta12g00330</b>	Prefoldin, subunit 3
<b>ostta12g00560</b>	Mad3/BUB1 homology region 1
<b>ostta12g00655</b>	DNA glycosylase/AP lyase, H2TH DNA-binding
<b>ostta12g00890</b>	XAP5 protein
<b>ostta12g00950</b>	Sodium/solute symporter
<b>ostta12g01060</b>	HECT
<b>ostta12g01410</b>	Alpha-ketoglutarate-dependent dioxygenase FTO, C-terminal
<b>ostta12g01460</b>	Ankyrin repeat
<b>ostta12g01870</b>	ApaG domain
<b>ostta12g02040</b>	DNA topoisomerase I, DNA binding, mixed alpha/beta motif, eukaryotic-type
<b>ostta12g02070</b>	FACT complex subunit Spt16p/Cdc68p
<b>ostta12g02220</b>	unnamed product
<b>ostta12g02250</b>	Helix-hairpin-helix motif, class 2
<b>ostta12g02670</b>	NatC Nalpha-terminal acetyltransferase, Mak10 subunit
<b>ostta12g02700</b>	unnamed product
<b>ostta12g02950</b>	unnamed product
<b>ostta12g03100</b>	Ribosomal protein S16 domain
<b>ostta12g03120</b>	Ribonuclease H-like domain
<b>ostta12g03130</b>	unnamed product
<b>ostta13g00260</b>	Ribosomal L11 methyltransferase, PrmA
<b>ostta13g00410</b>	Spo11/DNA topoisomerase VI, subunit A
<b>ostta13g00450</b>	Mlo-related protein
<b>ostta13g00600</b>	Zinc finger, DHHC-type, palmitoyltransferase
<b>ostta13g00690</b>	unnamed product
<b>ostta13g00730</b>	unnamed product
<b>ostta13g01220</b>	unnamed product

<b>ostta13g01430</b>	unnamed product
<b>ostta13g01570</b>	Folypolyglutamate synthetase
<b>ostta13g01580</b>	S15/NS1, RNA-binding
<b>ostta13g02165</b>	Fibronectin-binding A, N-terminal
<b>ostta13g02210</b>	unnamed product
<b>ostta13g02220</b>	Plastid lipid-associated protein/fibrillin conserved domain
<b>ostta13g02230</b>	Chaperonin TCP-1, conserved site
<b>ostta13g02340</b>	DENN domain
<b>ostta13g02490</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta13g02700</b>	Oxoglutarate/iron-dependent dioxygenase
<b>ostta13g02730</b>	SNF2-related
<b>ostta13g02800</b>	ABC transporter, ABCE
<b>ostta13g02865</b>	ARID/BRIGHT DNA-binding domain
<b>ostta13g02950</b>	UBA-like
<b>ostta13g03040</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta14g00160</b>	Protein prenyltransferase, alpha subunit
<b>ostta14g00340</b>	Uroporphyrin-III C-methyltransferase
<b>ostta14g00620</b>	Ribosomal protein S4/S9, N-terminal
<b>ostta14g00645</b>	rRNA small subunit methyltransferase I
<b>ostta14g00730</b>	Nicotinamide N-methyltransferase-like
<b>ostta14g01080</b>	Histidine-tRNA ligase/ATP phosphoribosyltransferase regulatory subunit
<b>ostta14g01100</b>	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
<b>ostta14g01120</b>	Ribonucleoprotein LSM domain, eukaryotic/archaea-type
<b>ostta14g01155</b>	HAD hydrolase, subfamily IA
<b>ostta14g01430</b>	Domain of unknown function DUF296 n/a Domain of unknown function DUF296
<b>ostta14g01540</b>	Zinc finger, ZZ-type
<b>ostta14g01740</b>	Armadillo-type fold
<b>ostta14g01860</b>	unnamed product
<b>ostta14g01870</b>	Alpha-ketoglutarate-dependent dioxygenase AlkB-like
<b>ostta14g01910</b>	Spore coat protein CotH
<b>ostta14g02010</b>	Heme A synthase
<b>ostta14g02020</b>	Rad4/PNGase transglutaminase-like fold
<b>ostta14g02150</b>	MIF4-like, type 1/2/3

<b>ostta14g02475</b>	Rhodanese-like domain n/a Rhodanese-like domain
<b>ostta14g02550</b>	unnamed product
<b>ostta14g02800</b>	Serine/threonine-protein kinase, active site
<b>ostta15g00050</b>	Rubisco LS methyltransferase, substrate-binding domain
<b>ostta15g00480</b>	Target SNARE coiled-coil domain
<b>ostta15g00485</b>	NADH ubiquinone oxidoreductase, F subunit, iron sulphur binding
<b>ostta15g00620</b>	Proline-tRNA ligase, class IIa
<b>ostta15g00660</b>	unnamed product
<b>ostta15g00950</b>	G-protein beta WD-40 repeat n/a G-protein beta WD-40 repeat
<b>ostta15g01080</b>	NUDIX hydrolase, conserved site n/a NUDIX hydrolase, conserved site
<b>ostta15g01220</b>	Helicase, C-terminal
<b>ostta15g01430</b>	SANT/Myb domain
<b>ostta15g01450</b>	Sterile alpha motif/pointed domain
<b>ostta15g01590</b>	PDZ domain
<b>ostta15g01710</b>	Sodium/solute symporter
<b>ostta15g01960</b>	Membrane protein,Tapt1/CMV receptor
<b>ostta15g01980</b>	Galactosyl transferase
<b>ostta15g02620</b>	ATP12, ATPase F1F0-assembly protein
<b>ostta15g02710</b>	unnamed product
<b>ostta15g02880</b>	Endonuclease III-like, iron-sulphur cluster loop motif
<b>ostta16g00210</b>	Condensin complex subunit 2/barren
<b>ostta16g00260</b>	HSP20-like chaperone
<b>ostta16g00320</b>	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain
<b>ostta16g00360</b>	Zinc finger, PHD-finger
<b>ostta16g00820</b>	UDP-galactose transporter
<b>ostta16g00830</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta16g00900</b>	unnamed product
<b>ostta16g00910</b>	Diacylglycerol acyltransferase
<b>ostta16g01090</b>	P-loop containing nucleoside triphosphate hydrolase
<b>ostta16g01120</b>	Putative U6 snRNA phosphodiesterase
<b>ostta16g01355</b>	n/a hypothetical protein
<b>ostta16g01580</b>	Protein of unknown function DUF227
<b>ostta16g02195</b>	Pyridine nucleotide-disulphide oxidoreductase, FAD/NADP-binding domain
<b>ostta16g02530</b>	Cation/H <sup>+</sup> exchanger n/a Cation/H <sup>+</sup> exchanger

<b>ostta17g00090</b>	Peptidase M76, ATP23
<b>ostta17g00410</b>	Cytidine deaminase n/a Cytidine deaminase
<b>ostta17g00450</b>	Homeobox KN domain
<b>ostta17g00720</b>	D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding
<b>ostta17g00760</b>	unnamed product
<b>ostta17g00810</b>	unnamed product
<b>ostta17g00830</b>	WW domain
<b>ostta17g00890</b>	WD40 repeat
<b>ostta17g00900</b>	unnamed product
<b>ostta17g01000</b>	Cytochrome c/c1 haem-lyase
<b>ostta17g01290</b>	Alpha/beta hydrolase fold-1
<b>ostta17g01380</b>	Serine/threonine- / dual specificity protein kinase, catalytic domain
<b>ostta17g01700</b>	Zinc finger, RING/FYVE/PHD-type
<b>ostta17g02060</b>	n/a unnamed product
<b>ostta17g02325</b>	Endonuclease/exonuclease/phosphatase
<b>ostta18g00340</b>	unnamed product
<b>ostta18g00740</b>	FG-GAP repeat
<b>ostta18g00860</b>	unnamed product
<b>ostta18g00910</b>	UAA transporter
<b>ostta18g00920</b>	14-3-3 protein, conserved site
<b>ostta18g00960</b>	Armadillo-type fold
<b>ostta18g01300</b>	Choline transporter-like
<b>ostta18g01420</b>	Multi antimicrobial extrusion protein
<b>ostta18g01430</b>	unnamed product
<b>ostta18g01630</b>	unnamed product
<b>ostta18g01880</b>	Ribulose biphosphate carboxylase, small chain
<b>ostta18g01890</b>	Ribulose biphosphate carboxylase, small chain
<b>ostta18g01960</b>	unnamed product
<b>ostta18g01980</b>	unnamed product
<b>ostta19g00035</b>	hypothetical protein n/a hypothetical protein
<b>ostta19g00140</b>	Triose-phosphate transporter domain
<b>ostta19g00170</b>	Serine hydroxymethyltransferase
<b>ostta19g00200</b>	unnamed product
<b>ostta19g00250</b>	unnamed product

<b>ostta19g00270</b>	Methyltransferase FkbM
<b>ostta19g00280</b>	Methyltransferase FkbM
<b>ostta19g00310</b>	unnamed product
<b>ostta19g00320</b>	unnamed product
<b>ostta19g00330</b>	Galactosyl transferase
<b>ostta19g00340</b>	unnamed product
<b>ostta19g00360</b>	unnamed product
<b>ostta19g00370</b>	unnamed product
<b>ostta19g00380</b>	unnamed product
<b>ostta19g00385</b>	Harbinger transposase-derived nuclease domain
<b>ostta19g00420</b>	unnamed product
<b>ostta19g00480</b>	Glycosyl transferase, family 25
<b>ostta19g00490</b>	Triose-phosphate transporter domain
<b>ostta19g00530</b>	unnamed product
<b>ostta19g00540</b>	unnamed product
<b>ostta20g00110</b>	Peptidase M24, methionine aminopeptidase
<b>ostta20g00190</b>	unnamed product
<b>ostta20g00200</b>	Ammonium transporter, conserved site
<b>ostta20g00340</b>	unnamed product
<b>ostta20g00570</b>	Ribosomal protein L19
<b>ostta20g00610</b>	Immunoglobulin-like fold
<b>ostta20g00620</b>	Bestrophin/UPF0187