

Appendix 2. List of genes that has been identified as non-rhythmic under both LD and SD by RAIN package.

GeneID	Annotation
ostta01g00110	unnamed product
ostta01g00170	unnamed product
ostta01g00210	Ribosomal protein L36
ostta01g00220	unnamed product
ostta01g00260	Tetratricopeptide repeat
ostta01g00320	Acyl-CoA dehydrogenase/oxidase, N-terminal
ostta01g00370	Mitochondrial pyruvate carrier
ostta01g00410	Signal recognition particle, SRP19 subunit
ostta01g00420	Mitochondrial substrate/solute carrier
ostta01g00500	unnamed product
ostta01g00580	Multi antimicrobial extrusion protein
ostta01g00600	unnamed product
ostta01g00750	Molybdenum cofactor biosynthesis, MoeB
ostta01g00770	Transmembrane protein 186
ostta01g00840	unnamed product
ostta01g00870	hypothetical protein n/a unnamed product
ostta01g01040	DNA methylase, N-6 adenine-specific, eukaryotic
ostta01g01090	Nicotinamide N-methyltransferase-like
ostta01g01110	unnamed product
ostta01g01150	unnamed product
ostta01g01240	Cellulosome enzyme, dockerin type I
ostta01g01280	unnamed product
ostta01g01295	hypothetical protein
ostta01g01300	unnamed product
ostta01g01340	IQ motif, EF-hand binding site
ostta01g01370	Leucine-rich repeat

ostta01g01390	IQ motif, EF-hand binding site
ostta01g01470	Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal
ostta01g01490	Ubiquitin carboxyl-terminal hydrolases family 2
ostta01g01520	unnamed product
ostta01g01540	Single-stranded nucleic acid binding R3H
ostta01g01630	unnamed product
ostta01g01680	Rab-GTPase-TBC domain
ostta01g01720	RNA polymerase, beta subunit, conserved site
ostta01g01730	unnamed product
ostta01g01770	unnamed product
ostta01g01870	unnamed product
ostta01g01910	unnamed product
ostta01g01920	unnamed product
ostta01g01940	SET domain
ostta01g02020	Major facilitator superfamily domain, general substrate transporter
ostta01g02030	unnamed product
ostta01g02040	unnamed product
ostta01g02090	unnamed product
ostta01g02160	WD40 repeat
ostta01g02180	Leucine-rich repeat, typical subtype
ostta01g02190	Cyclase-associated protein CAP/septum formation inhibitor MinC, C-terminal n/a ated protein CAP/septum formation inhibitor MinC, C-terminal
ostta01g02240	26S proteasome non-ATPase regulatory subunit 5
ostta01g02260	unnamed product
ostta01g02280	unnamed product
ostta01g02310	unnamed product
ostta01g02340	Amino acid transporter, transmembrane
ostta01g02360	DHHA2
ostta01g02400	Ribosomal protein S8

ostta01g02590	Mammalian uncoordinated homology 13, domain 2
ostta01g02670	unnamed product
ostta01g02680	Pre-mRNA splicing factor PRP21-like protein
ostta01g02700	V-ATPase proteolipid subunit
ostta01g02790	Sulfotransferase
ostta01g02810	CS domain
ostta01g02990	Ubiquitin carboxyl-terminal hydrolases family 2
ostta01g03010	unnamed product
ostta01g03150	S15/NS1, RNA-binding
ostta01g03180	YjeF N-terminal domain
ostta01g03290	Streptomyces cyclase/dehydrase
ostta01g03360	Thioredoxin-like fold
ostta01g03410	UBA/THIF-type NAD/FAD binding fold
ostta01g03430	Flavinator of succinate dehydrogenase
ostta01g03470	SAC3/GANP/Nin1/mts3/eIF-3 p25
ostta01g03510	unnamed product
ostta01g03520	unnamed product
ostta01g03590	unnamed product
ostta01g03640	Haem peroxidase, plant/fungal/bacterial
ostta01g03650	Short-chain dehydrogenase/reductase SDR
ostta01g03700	unnamed product
ostta01g03710	unnamed product
ostta01g03740	unnamed product
ostta01g03930	Rad21/Rec8-like protein, N-terminal
ostta01g03980	Growth arrest-specific protein 8
ostta01g04000	Peptidase S54, rhomboid domain
ostta01g04020	Calycin-like
ostta01g04050	Mog1/PsbP, alpha/beta/alpha sandwich
ostta01g04080	Membrane bound O-acyl transferase, MBOAT
ostta01g04090	Conserved hypothetical protein CHP02450, tryptophan-rich

ostta01g04160	Cytochrome c oxidase biogenesis protein Cmc1-like
ostta01g04260	unnamed product
ostta01g04290	unnamed product
ostta01g04350	unnamed product
ostta01g04470	Concanavalin A-like lectin/glucanase, subgroup
ostta01g04560	AMP-dependent synthetase/ligase
ostta01g04590	unnamed product
ostta01g04640	unnamed product
ostta01g04650	Cellulose-binding domain, fungal
ostta01g04730	Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal
ostta01g04820	Superoxide dismutase, copper/zinc binding domain
ostta01g04910	Alpha-mannosyltransferase
ostta01g04990	unnamed product
ostta01g05000	Peptidase S1C
ostta01g05030	Serine/threonine-protein kinase, active site
ostta01g05040	Adenylate kinase
ostta01g05070	Insulin-like growth factor binding protein, N-terminal
ostta01g05130	unnamed product
ostta01g05140	Nucleoporin FG repeat
ostta01g05240	Phosphatidylinositol 3/4-kinase, conserved site
ostta01g05300	Phytanoyl-CoA dioxygenase
ostta01g05390	BolA protein
ostta01g05480	Tim10/DDP family zinc finger
ostta01g05600	Exportin/Importin, Cse1-like
ostta01g05680	Serine/threonine-protein kinase, active site
ostta01g05710	Domain of unknown function DUF1977, DnaJ-like
ostta01g05760	Molybdopterin synthase/thiamin biosynthesis sulphur carrier, beta-grasp
ostta01g05830	Carbonic anhydrase
ostta01g05940	unnamed product

ostta01g05960	C2 calcium-dependent membrane targeting
ostta01g06030	Cyclin, N-terminal
ostta01g06040	Sterol-sensing domain
ostta01g06090	Nicotinamide N-methyltransferase-like
ostta01g06100	CidB/LrgB family
ostta01g06160	Nucleoporin Nup85-like
ostta01g06180	unnamed product
ostta01g06260	Acyl-CoA N-acyltransferase
ostta01g06320	Ankyrin repeat
ostta01g06360	unnamed product
ostta01g06460	HAD hydrolase, subfamily IA
ostta01g06465	Hepatocellular carcinoma-associated antigen 59
ostta01g06520	Thioesterase
ostta01g06590	unnamed product
ostta01g06640	Voltage-dependent channel, four helix bundle domain
ostta01g06650	Somatomedin B domain
ostta01g06660	Acyl-ACP thioesterase
ostta02g00035	hypothetical protein
ostta02g00087	hypothetical protein
ostta02g00093	Transcription factor IIA, helical
ostta02g00170	Thiolase-like, subgroup
ostta02g00180	Polyketide synthase, KR
ostta02g00240	Ribonuclease H-like domain
ostta02g00290	Methyltransferase domain
ostta02g00310	RINT-1/TIP-1
ostta02g00320	Transcriptional coactivator/pterin dehydratase
ostta02g00340	Glycerol-3-phosphate O-acyltransferase, chloroplast
ostta02g00450	unnamed product
ostta02g00500	P-loop containing nucleoside triphosphate hydrolase
ostta02g00510	unnamed product

ostta02g00690	DNA replication licensing factor Mcm3
ostta02g00710	Polyketide synthase, KR
ostta02g00720	Thiolase-like, subgroup
ostta02g00740	unnamed product
ostta02g00760	unnamed product
ostta02g00780	unnamed product
ostta02g00860	Glycosyl transferase, family 1
ostta02g00890	Ribosomal protein L36e
ostta02g00980	Nucleotide-binding, alpha-beta plait
ostta02g00990	Signal recognition particle, SRP9/SRP14 subunit
ostta02g01080	Ribosomal protein L17
ostta02g01100	Major facilitator superfamily domain, general substrate transporter
ostta02g01200	Isochorismatase-like
ostta02g01250	Fe-S metabolism associated domain, SufE-like
ostta02g01350	Casein kinase II, regulatory subunit
ostta02g01400	AP complex, mu/sigma subunit
ostta02g01500	unnamed product
ostta02g01510	Histone deacetylase superfamily
ostta02g01600	V-ATPase proteolipid subunit
ostta02g01660	Nucleotide-binding, alpha-beta plait
ostta02g01710	RWP-RK domain
ostta02g01725	hypothetical protein
ostta02g01780	RNA polymerase archaeal subunit P/eukaryotic subunit RPC10
ostta02g01920	ER lumen protein retaining receptor
ostta02g01950	E2F Family
ostta02g02010	Mini-chromosome maintenance, DNA-dependent ATPase
ostta02g02020	unnamed product
ostta02g02100	unnamed product
ostta02g02210	Timeless protein

ostta02g02420	Clathrin alpha-adaptin/coatomer adaptor, appendage, C-terminal subdomain
ostta02g02430	unnamed product
ostta02g02450	unnamed product
ostta02g02500	Monooxygenase, FAD-binding
ostta02g02615	Zinc finger, CCHC-type n/a Zinc finger, CCHC-type n/a Zinc finger, CCHC-type
ostta02g02630	Deoxynucleoside kinase
ostta02g02680	Clathrin/coatomer adaptor, adaptin-like, N-terminal
ostta02g02800	Ribosomal protein S26e
ostta02g02860	Phosphoglycerate kinase, C-terminal
ostta02g02870	Glyceraldehyde 3-phosphate dehydrogenase, NADP binding domain
ostta02g03030	Cold-shock protein, DNA-binding
ostta02g03070	Myo-inositol-1-phosphate synthase, GAPDH-like
ostta02g03100	Alpha-amylase, C-terminal beta-sheet
ostta02g03120	Glutathione S-transferase, N-terminal
ostta02g03130	NUDIX hydrolase domain-like
ostta02g03260	Ribosomal S11, conserved site
ostta02g03390	Conserved oligomeric Golgi complex, subunit 3
ostta02g03520	Tetratricopeptide repeat-containing domain
ostta02g03580	unnamed product
ostta02g03600	Bacterial surface protein 26-residue repeat
ostta02g03700	Beta-lactamase-like
ostta02g03710	Serine/threonine dehydratase, pyridoxal-phosphate-binding site
ostta02g03750	Protein of unknown function DUF3128
ostta02g03820	unnamed product
ostta02g03890	Quinonprotein alcohol dehydrogenase-like superfamily
ostta02g03900	KOW
ostta02g03920	unnamed product
ostta02g03940	Somatomedin B domain

ostta02g03990	Uncharacterised protein family UPF0250
ostta02g04000	Nucleotide-binding, alpha-beta plait
ostta02g04060	WD40/YVTN repeat-like-containing domain
ostta02g04160	Radical-activating enzyme, conserved site
ostta02g04230	P-loop containing nucleoside triphosphate hydrolase
ostta02g04240	Short-chain dehydrogenase/reductase SDR
ostta02g04250	unnamed product
ostta02g04270	Cytochrome b5-like heme/steroid binding domain
ostta02g04400	EGF-like, conserved site
ostta02g04410	unnamed product
ostta02g04420	unnamed product
ostta02g04460	Beta-ketoacyl synthase, active site
ostta02g04490	unnamed product
ostta02g04530	unnamed product
ostta02g04580	WW domain
ostta02g04590	unnamed product
ostta02g04620	Nucleotide-diphospho-sugar transferase
ostta02g04630	unnamed product
ostta02g04640	unnamed product
ostta02g04660	Polyketide synthase, KR
ostta02g04670	WD40/YVTN repeat-like-containing domain
ostta02g04720	unnamed product
ostta02g04760	Mitochondrial substrate/solute carrier
ostta02g04810	Glycoside hydrolase, catalytic domain
ostta02g04817	Myb domain, plants n/a Myb domain, plants
ostta02g04840	unnamed product
ostta02g04960	SGNH hydrolase-type esterase domain
ostta02g04990	Translation elongation factor EFTs/EF1B, dimerisation
ostta02g05010	Notch domain
ostta02g05140	Nucleotide sugar epimerase

ostta02g05360	Triose-phosphate transporter domain
ostta02g05370	Ribosomal protein L11
ostta02g05420	Lipopolysaccharide-modifying protein
ostta02g05440	' 5"-Nucleotidase/apyrase'
ostta02g05500	unnamed product
ostta02g05540	unnamed product
ostta03g00090	Uncharacterised protein family Ycf49
ostta03g00100	unnamed product
ostta03g00230	unnamed product
ostta03g00260	Optic atrophy 3-like
ostta03g00280	Thioredoxin-like fold
ostta03g00420	HD/PDEase domain
ostta03g00520	Phospholipid methyltransferase
ostta03g00540	P-loop containing nucleoside triphosphate hydrolase
ostta03g00550	Histidine phosphatase superfamily, clade-1
ostta03g00570	Ubiquitin fusion degradation protein UFD1
ostta03g00670	unnamed product
ostta03g00680	Thioredoxin, conserved site
ostta03g00700	Oxoglutarate/iron-dependent dioxygenase
ostta03g00790	NLI interacting factor
ostta03g00810	unnamed product
ostta03g00850	Ribosomal protein L18/L5
ostta03g00990	unnamed product
ostta03g01020	Ribosomal protein S10, eukaryotic/archaeal
ostta03g01180	Serine/threonine- / dual specificity protein kinase, catalytic domain
ostta03g01260	Protein kinase-like domain
ostta03g01280	Mitochondrial substrate/solute carrier
ostta03g01360	unnamed product
ostta03g01450	Armadillo-type fold

ostta03g01490	Acyl-CoA N-acyltransferase
ostta03g01730	unnamed product
ostta03g01760	unnamed product
ostta03g01830	WD40/YVTN repeat-like-containing domain
ostta03g01840	Urease accessory protein UreD
ostta03g01850	unnamed product
ostta03g01900	Zinc finger, RING/FYVE/PHD-type
ostta03g02010	Complex 1 LYR protein
ostta03g02030	unnamed product
ostta03g02070	unnamed product
ostta03g02160	unnamed product
ostta03g02200	Serine/threonine-protein kinase, active site
ostta03g02360	TATA-binding protein interacting TIP20
ostta03g02430	Leucine-rich repeat
ostta03g02440	GPR1/FUN34/yaaH
ostta03g02480	Ubiquitin-conjugating enzyme/RWD-like
ostta03g02490	Apc13p
ostta03g02570	AMP-dependent synthetase/ligase
ostta03g02580	Pentatricopeptide repeat
ostta03g02720	unnamed product
ostta03g02810	Prefoldin
ostta03g02825	Thioredoxin-like fold
ostta03g02925	Photosystem II Psp29, biogenesis
ostta03g02940	Acid phosphatase/vanadium-dependent haloperoxidase-related
ostta03g02950	Tetratricopeptide repeat-containing domain
ostta03g03090	unnamed product
ostta03g03110	unnamed product
ostta03g03190	unnamed product
ostta03g03220	unnamed product

ostta03g03300	Ribosomal protein L39e, conserved site
ostta03g03430	Zinc finger, PHD-type, conserved site
ostta03g03500	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain
ostta03g03610	Iron hydrogenase
ostta03g03710	Shugoshin, C-terminal n/a Shugoshin, C-terminal
ostta03g03760	Arf GTPase activating protein
ostta03g03790	unnamed product
ostta03g03800	Domain of unknown function DUF1995
ostta03g03820	Isochorismatase-like
ostta03g03850	Cytidine deaminase-like
ostta03g03880	unnamed product
ostta03g03990	unnamed product
ostta03g04000	unnamed product
ostta03g04090	Forkhead-associated FHA domain
ostta03g04100	unnamed product
ostta03g04110	unnamed product
ostta03g04120	unnamed product
ostta03g04230	Helicase, C-terminal
ostta03g04290	Ribosomal protein L10e/L16
ostta03g04345	hypothetical protein
ostta03g04380	Nascent polypeptide-associated complex subunit alpha
ostta03g04390	unnamed product
ostta03g04440	NIF system FeS cluster assembly, NifU-like scaffold, N-terminal
ostta03g04450	unnamed product
ostta03g04510	Ribosomal protein L5, conserved site n/a Ribosomal protein L5, conserved site
ostta03g04530	Major facilitator superfamily domain, general substrate transporter
ostta03g04570	Amidohydrolase 2
ostta03g04580	unnamed product
ostta03g04630	CD36 antigen

ostta03g04660	Putative E3 ubiquitin-protein ligase, makorin-related
ostta03g04770	' 3"5"-cyclic nucleotide phosphodiesterase'
ostta03g04780	unnamed product
ostta03g04790	Translation elongation/initiation factor/Ribosomal, beta-barrel
ostta03g04880	unnamed product
ostta03g04890	Glycosyl transferase, family 1
ostta03g04900	Cation-transporting P-type ATPase, C-terminal
ostta03g04980	unnamed product
ostta03g05010	DNA recombination and repair protein Rad51, C-terminal
ostta03g05200	unnamed product
ostta03g05220	Cytochrome c oxidase assembly protein PET191
ostta03g05260	unnamed product
ostta03g05330	unnamed product
ostta03g05350	unnamed product
ostta03g05400	unnamed product
ostta03g05410	Ribosomal protein L11
ostta03g05440	GPI biosynthesis protein Pig-F
ostta03g05470	unnamed product
ostta03g05580	unnamed product
ostta03g05610	Protein of unknown function DUF4281
ostta03g05650	Ribosomal protein L37, mitochondrial n/a Ribosomal protein L37, mitochondrial protein L37, mitochondrial
ostta03g05660	unnamed product
ostta03g05710	Quinonprotein alcohol dehydrogenase-like superfamily
ostta03g05715	Erv1/Alr
ostta03g05750	Peptide deformylase
ostta03g05770	unnamed product
ostta03g05830	Protein of unknown function DUF4336
ostta03g05850	Thioredoxin, conserved site
ostta03g05980	DEAD/DEAH-box helicase, putative

ostta03g06010	Peptidase S9A, prolyl oligopeptidase
ostta04g00010	unnamed product
ostta04g00015	Universal stress protein A
ostta04g00020	Alpha-ketoglutarate-dependent dioxygenase AlkB-like
ostta04g00230	Mechanosensitive ion channel MscS, transmembrane-2
ostta04g00280	Ankyrin repeat
ostta04g00290	Dimeric alpha-beta barrel
ostta04g00520	unnamed product
ostta04g00690	Alcohol dehydrogenase superfamily, zinc-type
ostta04g00760	unnamed product
ostta04g00790	K Homology domain, type 1
ostta04g00840	Clathrin/coatomer adaptor, adaptin-like, N-terminal
ostta04g01020	unnamed product
ostta04g01090	Ankyrin repeat
ostta04g01110	APOBEC/CMP deaminase, zinc-binding
ostta04g01270	Ribosomal protein S3, eukaryotic/archaeal
ostta04g01310	Ribosomal protein L32e
ostta04g01320	Armadillo-type fold
ostta04g01330	GrpE nucleotide exchange factor, coiled-coil
ostta04g01480	Ribosomal protein S5 domain 2-type fold, subgroup
ostta04g01700	Elongation factor G, III-V domain
ostta04g01740	unnamed product
ostta04g01760	Ribosomal protein L6, alpha-beta domain
ostta04g01780	Acyl-CoA N-acyltransferase
ostta04g01890	unnamed product
ostta04g01920	Zinc finger, PHD-finger
ostta04g01950	FAS1 domain
ostta04g01960	Armadillo-type fold
ostta04g01995	Peptidase M20, dimerisation domain
ostta04g02040	Aminoglycoside phosphotransferase

ostta04g02070	unnamed product
ostta04g02120	unnamed product
ostta04g02200	Concanavalin A-like lectin/glucanases superfamily
ostta04g02230	unnamed product
ostta04g02290	Nucleotide-diphospho-sugar transferase
ostta04g02310	JmjC domain
ostta04g02340	unnamed product
ostta04g02370	Peptidase S16, lon N-terminal
ostta04g02430	unnamed product
ostta04g02680	unnamed product
ostta04g02730	unnamed product
ostta04g02820	P-loop containing nucleoside triphosphate hydrolase
ostta04g02840	Cytochrome b561/ferric reductase transmembrane
ostta04g02940	unnamed product
ostta04g02960	unnamed product
ostta04g02990	Heat shock protein DnaJ, cysteine-rich domain
ostta04g03040	unnamed product
ostta04g03060	unnamed product
ostta04g03100	Tetratricopeptide, MLP1/MLP2-like
ostta04g03130	Complex 1 LYR protein
ostta04g03200	unnamed product
ostta04g03210	Isy1-like splicing
ostta04g03220	unnamed product
ostta04g03280	unnamed product
ostta04g03290	Domain of unknown function DUF4200
ostta04g03340	Ankyrin repeat
ostta04g03500	Nucleotide-binding, alpha-beta plait
ostta04g03520	Adenylate kinase
ostta04g03540	ABC-2 type transporter
ostta04g03580	Uncharacterised domain UPF0126

ostta04g03600	unnamed product
ostta04g03610	Glycolipid transfer protein domain
ostta04g03640	unnamed product
ostta04g03670	Serine/threonine-specific protein phosphatase/bis5-nucleosyl-tetraphosphatase
ostta04g03690	unnamed product
ostta04g03770	HSP20-like chaperone
ostta04g03790	Ribonuclease P/MRP protein subunit
ostta04g03810	Band 7 protein
ostta04g03830	unnamed product
ostta04g03860	Tubulin binding cofactor A
ostta04g03890	unnamed product
ostta04g03980	Riboflavin biosynthesis protein RibD
ostta04g04030	unnamed product
ostta04g04100	Ankyrin repeat-containing domain
ostta04g04130	unnamed product
ostta04g04170	Ribosomal protein L34Ae
ostta04g04200	Uncharacterised protein family UPF0016
ostta04g04260	Armadillo-like helical
ostta04g04290	Homeobox KN domain
ostta04g04300	unnamed product
ostta04g04380	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain
ostta04g04450	unnamed product
ostta04g04480	P-loop containing nucleoside triphosphate hydrolase
ostta04g04490	unnamed product
ostta04g04540	Ferredoxin-dependent bilin reductase
ostta04g04710	Complex 1 LYR protein
ostta04g04990	unnamed product
ostta04g05030	Ribosomal protein S17e, conserved site
ostta04g05090	unnamed product

ostta04g05180	unnamed product
ostta04g05270	unnamed product
ostta04g05320	Sodium/calcium exchanger membrane region
ostta04g05370	T-complex 11
ostta04g05500	unnamed product
ostta04g05580	unnamed product
ostta04g05600	Helicase, C-terminal
ostta05g00110	Ribosomal protein L27e
ostta05g00120	unnamed product
ostta05g00160	CST complex subunit CTC1, plant
ostta05g00260	unnamed product
ostta05g00340	NADP-dependent oxidoreductase domain
ostta05g00390	ER lumen protein retaining receptor
ostta05g00430	Ribosomal protein L29
ostta05g00590	unnamed product
ostta05g00630	FAD dependent oxidoreductase
ostta05g00650	unnamed product
ostta05g00740	Transferase 1, rSAM/selenodomain-associated
ostta05g00790	unnamed product
ostta05g00810	Glycosyltransferase, DXD sugar-binding motif
ostta05g00820	Parallel beta-helix repeat
ostta05g00960	Mitochondrial pyruvate carrier
ostta05g01020	unnamed product
ostta05g01055	Phosphoesterase domain
ostta05g01060	Phosphoesterase domain
ostta05g01130	Ribosomal protein L32p
ostta05g01170	Alcohol dehydrogenase superfamily, zinc-type
ostta05g01190	Thioredoxin, conserved site
ostta05g01420	Acyl-CoA N-acyltransferase
ostta05g01440	RmlC-like jelly roll fold

ostta05g01460	Ribosomal protein L29
ostta05g01560	Isopenicillin N synthase-like
ostta05g01580	unnamed product
ostta05g01590	SNF2-related
ostta05g01620	Major facilitator superfamily domain, general substrate transporter
ostta05g01810	Regulator of ribonuclease activity A
ostta05g01820	3-dehydroquinate synthase AroB
ostta05g01830	unnamed product
ostta05g01980	Kelch-type beta propeller
ostta05g02030	WD40/YVTN repeat-like-containing domain
ostta05g02200	WD40/YVTN repeat-like-containing domain
ostta05g02240	N2227-like
ostta05g02250	Ankyrin repeat
ostta05g02360	DNA photolyase, class 2
ostta05g02370	P-loop containing nucleoside triphosphate hydrolase
ostta05g02400	unnamed product
ostta05g02420	Serine/threonine-protein kinase, active site
ostta05g02500	Nucleotide-binding, alpha-beta plait
ostta05g02510	Ubiquitin-conjugating enzyme, E2
ostta05g02630	unnamed product
ostta05g02770	unnamed product
ostta05g02840	unnamed product
ostta05g02860	HSP20-like chaperone
ostta05g02960	unnamed product
ostta05g03010	Pheromone shutdown, TraB
ostta05g03030	unnamed product
ostta05g03050	Tetratricopeptide-like helical
ostta05g03100	unnamed product
ostta05g03190	Rieske [2Fe-2S] iron-sulphur domain

ostta05g03230	unnamed product
ostta05g03280	CBS domain
ostta05g03300	Cofactor of BRCA1
ostta05g03310	unnamed product
ostta05g03390	RmlC-like jelly roll fold
ostta05g03460	Cytochrome b5-like heme/steroid binding domain
ostta05g03690	unnamed product
ostta05g03860	Uroporphyrin-III C-methyltransferase
ostta05g03870	Ribosomal protein S9, conserved site
ostta05g03880	unnamed product
ostta05g03930	Adenylyl cyclase class-3/4/guanylyl cyclase
ostta05g03940	WD40/YVTN repeat-like-containing domain
ostta05g03950	unnamed product
ostta05g03970	unnamed product
ostta05g03990	unnamed product
ostta05g04020	Ribosomal protein L1, 2-layer alpha/beta-sandwich
ostta05g04030	Pentatricopeptide repeat
ostta05g04110	Helicase, C-terminal
ostta05g04220	Kinase phosphorylation domain
ostta05g04270	unnamed product
ostta05g04290	SNF2-related
ostta05g04310	GCN5-like 1
ostta05g04365	hypothetical protein
ostta05g04415	hypothetical protein
ostta05g04440	WD40 repeat
ostta05g04520	unnamed product
ostta05g04580	Tetratricopeptide repeat
ostta05g04620	NAD-dependent epimerase/dehydratase
ostta05g04630	unnamed product
ostta05g04640	Polycomb protein, VEFS-Box

ostta05g04660	Domain of unknown function DUF4098
ostta05g04690	unnamed product
ostta05g04710	Coactivator CBP, KIX domain
ostta05g04720	Thioredoxin-like fold
ostta05g04740	Endoplasmic reticulum vesicle transporter, C-terminal
ostta05g04760	unnamed product
ostta05g04885	Enkurin-like domain
ostta05g04910	Ribosomal protein L13e
ostta05g05020	unnamed product
ostta06g00010	unnamed product
ostta06g00020	Armadillo-type fold
ostta06g00030	Target SNARE coiled-coil domain
ostta06g00055	hypothetical protein
ostta06g00060	Helicase, C-terminal
ostta06g00070	unnamed product
ostta06g00075	hypothetical protein
ostta06g00080	PBP domain
ostta06g00370	Molybdenum cofactor sulfurase, C-terminal
ostta06g00390	unnamed product
ostta06g00420	SNF2-related
ostta06g00450	unnamed product
ostta06g00510	unnamed product
ostta06g00540	unnamed product
ostta06g00710	Insulin-like growth factor binding protein, N-terminal
ostta06g00720	K Homology domain, type 1
ostta06g00765	GPI mannosyltransferase
ostta06g00770	unnamed product
ostta06g00880	GTP cyclohydrolase II, RibA
ostta06g00950	Large-conductance mechanosensitive channel
ostta06g00960	unnamed product

ostta06g00970	Rpn11/EIF3F C-terminal domain
ostta06g00980	Armadillo-type fold
ostta06g01000	DSS1/SEM1
ostta06g01110	DNA-binding domain
ostta06g01170	Ankyrin repeat
ostta06g01200	CAAX amino terminal protease
ostta06g01330	unnamed product
ostta06g01350	2Fe-2S ferredoxin-type domain
ostta06g01380	P-type ATPase, phosphorylation site
ostta06g01430	Glutathione synthase, substrate-binding, eukaryotic
ostta06g01450	Prefoldin subunit 5
ostta06g01480	Ribosome maturation protein SBDS, N-terminal
ostta06g01500	PH-BEACH domain
ostta06g01520	Cysteine peptidase, cysteine active site
ostta06g01530	Ribosomal protein S17
ostta06g01550	ABC transporter, conserved site
ostta06g01590	unnamed product
ostta06g01670	Thioredoxin, conserved site
ostta06g01680	unnamed product
ostta06g01740	unnamed product
ostta06g01800	Ribosomal protein S17
ostta06g01820	Solute carrier family 35 member SLC35F1/F2/F6
ostta06g01860	Nucleic acid-binding, OB-fold
ostta06g01940	Helicase, C-terminal
ostta06g01970	Nucleotide-diphospho-sugar transferase
ostta06g02040	Ribosomal protein S1, RNA-binding domain
ostta06g02050	Domain of unknown function DUF3456
ostta06g02060	Voltage-dependent calcium channel, alpha-1 subunit
ostta06g02100	Domain of unknown function DUF4200
ostta06g02180	Protein of unknown function DUF506, plant

ostta06g02210	unnamed product
ostta06g02230	unnamed product
ostta06g02260	Heat shock factor binding 1
ostta06g02380	GCK
ostta06g02470	Translocation protein Sec62
ostta06g02560	unnamed product
ostta06g02580	unnamed product
ostta06g02630	Complex 1 LYR protein
ostta06g02680	unnamed product
ostta06g02780	Armadillo-like helical
ostta06g02820	Ankyrin repeat
ostta06g03040	Nucleoporin Nup186/Nup192/Nup205
ostta06g03240	Ubiquitin-like modifier-activating enzyme Atg7
ostta06g03260	Lipase, class 3
ostta06g03332	Ribosomal protein L2 domain 2
ostta06g03425	E2F-associated phosphoprotein
ostta06g03520	unnamed product
ostta06g03560	unnamed product
ostta06g03700	unnamed product
ostta06g03710	Uncharacterised protein family Ycf49
ostta06g03760	unnamed product
ostta06g03770	unnamed product
ostta06g03920	unnamed product
ostta06g03940	HAT dimerisation domain, C-terminal
ostta06g04020	GYF
ostta06g04040	Zinc finger, RING/FYVE/PHD-type
ostta06g04090	unnamed product
ostta06g04100	unnamed product
ostta06g04210	C2 calcium-dependent membrane targeting
ostta06g04270	Permease, cytosine/purines, uracil, thiamine, allantoin

ostta06g04300	FMP27, C-terminal
ostta06g04330	unnamed product
ostta06g04345	Rossmann-like alpha/beta/alpha sandwich fold
ostta06g04347	Proteasome assembly chaperone 2
ostta06g04360	unnamed product
ostta06g04380	PMP-22/EMP/MP20/Claudin superfamily
ostta06g04470	unnamed product
ostta06g04550	unnamed product
ostta06g04560	EF-Hand 1, calcium-binding site
ostta06g04630	unnamed product
ostta07g00050	Ribosomal protein S5/S7, eukaryotic/archaeal
ostta07g00090	Amine oxidase
ostta07g00110	Rhodanese-like domain
ostta07g00140	unnamed product
ostta07g00170	Ribosomal protein L18ae
ostta07g00320	unnamed product
ostta07g00335	hypothetical protein
ostta07g00360	Glyoxalase-like domain
ostta07g00385	Coenzyme F420 hydrogenase/dehydrogenase beta subunit, N-terminal
ostta07g00440	Cleavage/polyadenylation specificity factor, A subunit, C-terminal
ostta07g00550	NADH-ubiquinone oxidoreductase, 21kDa subunit, N-terminal
ostta07g00570	von Hippel-Lindau disease tumour suppressor, beta/alpha domain
ostta07g00580	unnamed product
ostta07g00610	unnamed product
ostta07g00620	unnamed product
ostta07g00650	Tetratricopeptide repeat
ostta07g00660	Domain of unknown function DUF125, transmembrane
ostta07g00810	CBS domain

ostta07g00820	unnamed product
ostta07g00850	unnamed product
ostta07g00900	unnamed product
ostta07g00930	unnamed product
ostta07g00970	unnamed product
ostta07g00990	unnamed product
ostta07g01030	TIP41-like protein
ostta07g01110	Anthranilate synthase component I, PabB-like
ostta07g01130	tRNA intron endonuclease, catalytic domain-like
ostta07g01140	Pre-mRNA-splicing factor SPF27
ostta07g01170	MOZART2 family
ostta07g01175	MOZART2 family
ostta07g01250	unnamed product
ostta07g01260	Anticodon-binding
ostta07g01285	hypothetical protein
ostta07g01360	Mitochondrial matrix Mmp37
ostta07g01370	Transcription elongation factor Eaf, N-terminal
ostta07g01410	Domain of unknown function DUF2012
ostta07g01435	Thioredoxin-like fold
ostta07g01460	P-loop containing nucleoside triphosphate hydrolase
ostta07g01510	unnamed product
ostta07g01575	Complex 1 LYR protein
ostta07g01640	1,3-beta-glucan synthase subunit FKS1-like, domain-1
ostta07g01690	Fis1, C-terminal tetratricopeptide repeat
ostta07g01720	Cysteamine dioxygenase
ostta07g01840	unnamed product
ostta07g01895	Folate receptor-like
ostta07g01900	Streptomyces cyclase/dehydrase
ostta07g01930	Armadillo-type fold
ostta07g01970	V-ATPase proteolipid subunit

ostta07g01980	RAVE complex protein Rav1 C-terminal
ostta07g01990	ATPase, F1 complex, epsilon subunit, mitochondrial
ostta07g02000	unnamed product
ostta07g02020	Crotonase superfamily
ostta07g02170	Exosome complex component CSL4
ostta07g02230	Tetratricopeptide repeat
ostta07g02320	WD40 repeat
ostta07g02370	Activator of Hsp90 ATPase, N-terminal
ostta07g02400	Cytochrome b/b6, N-terminal
ostta07g02410	Photosystem II PsbL n/a Photosystem II PsbL
ostta07g02420	Photosystem II cytochrome b559, alpha subunit
ostta07g02430	unnamed product
ostta07g02680	Spen paralogue and orthologue SPOC, C-terminal
ostta07g02725	Serine/threonine-protein kinase, active site
ostta07g02730	Serine/threonine-protein kinase, active site
ostta07g02760	Tetratricopeptide repeat
ostta07g02830	unnamed product
ostta07g02950	Prefoldin
ostta07g02980	Ubiquitin supergroup
ostta07g03030	Ribonucleoprotein LSM domain, eukaryotic/archaea-type
ostta07g03080	P-loop containing nucleoside triphosphate hydrolase
ostta07g03120	DnaJ domain
ostta07g03170	Amidohydrolase 2
ostta07g03240	Tubulin-tyrosine ligase/Tubulin polyglutamylase
ostta07g03250	unnamed product
ostta07g03280	Cytochrome c oxidase assembly protein CtaG/Cox11, domain
ostta07g03310	unnamed product
ostta07g03420	CCR4-Not complex component, Not1, C-terminal
ostta07g03565	hypothetical protein
ostta07g03570	2-C-methyl-D-erythritol 4-phosphate cytidyltransferase

ostta07g03580	Nucleic acid-binding, OB-fold
ostta07g03590	Mammalian uncoordinated homology 13, domain 2
ostta07g03650	Ribosomal protein S28e n/a Ribosomal protein S28e
ostta07g03750	JmjC domain
ostta07g03810	UBA-like
ostta07g03870	unnamed product
ostta07g03930	unnamed product
ostta07g03940	unnamed product
ostta07g04070	unnamed product
ostta07g04180	Ribosomal protein L37e
ostta07g04230	Saccharopine dehydrogenase / Homospermidine synthase
ostta07g04340	DNA-binding WRKY
ostta07g04400	unnamed product
ostta07g04600	Pyridoxal phosphate-dependent transferase, major region, subdomain 1
ostta07g04720	unnamed product
ostta07g04740	Vesicle transport protein, Use1
ostta07g04750	von Willebrand factor, type A
ostta07g04760	unnamed product
ostta08g00010	EGF-type aspartate/asparagine hydroxylation site
ostta08g00020	unnamed product
ostta08g00030	unnamed product
ostta08g00090	Domain of unknown function DUF202
ostta08g00160	Serine/threonine-protein kinase, active site
ostta08g00190	Haem peroxidase, plant/fungal/bacterial
ostta08g00210	Translation initiation factor SUI1
ostta08g00270	Domain of unknown function DUF4033
ostta08g00280	unnamed product
ostta08g00290	unnamed product
ostta08g00340	hypothetical protein n/a hypothetical protein n/a unnamed product n/a unname

ostta08g00350	P-loop containing nucleoside triphosphate hydrolase
ostta08g00370	unnamed product
ostta08g00400	Zinc finger, CCHC-type n/a Zinc finger, CCHC-type
ostta08g00500	unnamed product
ostta08g00540	K Homology domain, type 1
ostta08g00620	Cytochrome b-c1 complex, subunit 6
ostta08g00740	WD40/YVTN repeat-like-containing domain
ostta08g00960	unnamed product
ostta08g01020	unnamed product
ostta08g01030	CHCH
ostta08g01060	unnamed product
ostta08g01070	Armadillo-type fold
ostta08g01110	DNA primase large subunit, eukaryotic/archaeal
ostta08g01120	unnamed product
ostta08g01190	WW domain
ostta08g01250	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta08g01260	unnamed product
ostta08g01280	Tetratricopeptide-like helical
ostta08g01380	Sterol-sensing domain
ostta08g01390	Chalcone isomerase
ostta08g01395	Ribosomal protein S14, conserved site
ostta08g01540	Cytochrome c assembly protein, transmembrane domain
ostta08g01590	unnamed product
ostta08g01680	unnamed product
ostta08g01750	Ubiquitin supergroup
ostta08g01830	Ribosomal protein S27/S33, mitochondrial
ostta08g01860	Ribosomal protein S5 domain 2-type fold, subgroup
ostta08g02020	unnamed product
ostta08g02050	DnaJ domain, conserved site
ostta08g02090	unnamed product

ostta08g02140	unnamed product
ostta08g02320	unnamed product
ostta08g02380	Smr protein/MutS2 C-terminal
ostta08g02490	TRAPP I complex, subunit 5
ostta08g02710	unnamed product
ostta08g02770	Pseudouridine synthase, RsuA/RluB/C/D/E/F
ostta08g02800	unnamed product
ostta08g02820	Glycoside hydrolase, superfamily
ostta08g02830	Initiation factor 2B-related
ostta08g02860	unnamed product
ostta08g02910	unnamed product
ostta08g02940	E2F Family
ostta08g02950	Nucleotide-binding, alpha-beta plait
ostta08g03000	Bacterial surface protein 26-residue repeat
ostta08g03010	Bacterial surface protein 26-residue repeat
ostta08g03050	P-loop containing nucleoside triphosphate hydrolase
ostta08g03110	Snf7
ostta08g03120	unnamed product
ostta08g03220	unnamed product
ostta08g03240	Translation elongation/initiation factor/Ribosomal, beta-barrel
ostta08g03300	unnamed product
ostta08g03330	ATPase, AFG1-like
ostta08g03490	P-loop containing nucleoside triphosphate hydrolase
ostta08g03515	Gamma-secretase aspartyl protease complex, presenilin enhancer-2 subunit
ostta08g03700	Endoplasmic reticulum vesicle transporter, C-terminal
ostta08g03710	Tubulin/FtsZ, 2-layer sandwich domain
ostta08g03750	Tetratricopeptide-like helical
ostta08g03780	FAS1 domain
ostta08g03870	Methyltransferase FkbM

ostta08g03910	unnamed product
ostta08g03940	tRNA guanine-N-7 methyltransferase
ostta08g03960	unnamed product
ostta08g04120	Carbonic anhydrase, cadmium-binding
ostta08g04150	Ribosomal protein L25/L23
ostta08g04190	G-protein beta WD-40 repeat
ostta08g04270	unnamed product
ostta08g04280	unnamed product
ostta08g04290	CBS domain
ostta09g00060	Transmembrane receptor, eukaryota
ostta09g00070	RNA polymerase II, Rpb4, core
ostta09g00080	unnamed product
ostta09g00240	Fibronectin, type II, collagen-binding
ostta09g00380	unnamed product
ostta09g00420	N-acetylglucosaminyl phosphatidylinositol deacetylase
ostta09g00440	unnamed product
ostta09g00460	unnamed product
ostta09g00510	Ubiquitin-conjugating enzyme, active site
ostta09g00590	hypothetical protein n/a unnamed product
ostta09g00640	Serine/threonine-protein kinase, active site
ostta09g00650	Zinc finger, HIT-type n/a Zinc finger, HIT-type
ostta09g00655	Zinc finger, HIT-type
ostta09g00690	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta09g00770	Sulphate transporter
ostta09g00810	Serine/threonine-protein kinase, active site
ostta09g00830	unnamed product
ostta09g00850	unnamed product
ostta09g00870	Leucine-rich repeat, ribonuclease inhibitor subtype
ostta09g00940	Putative sodium bile acid cotransporter
ostta09g00975	hypothetical protein

ostta09g00980	Saccharopine dehydrogenase / Homospermidine synthase
ostta09g00990	P-loop containing nucleoside triphosphate hydrolase
ostta09g01020	WW domain
ostta09g01040	Tetratricopeptide repeat n/a Tetratricopeptide repeat
ostta09g01060	unnamed product
ostta09g01090	Glutamine cyclotransferase
ostta09g01200	26S proteasome regulatory complex, non-ATPase subcomplex, Rpn1 subunit n/a 26Sulutory complex, non-ATPase subcomplex, Rpn1 subunit
ostta09g01320	unnamed product
ostta09g01340	Putative membrane protein insertion efficiency factor
ostta09g01410	Rossmann-like alpha/beta/alpha sandwich fold n/a Rossmann-like alpha/beta/alph
ostta09g01420	unnamed product
ostta09g01500	unnamed product
ostta09g01530	ATPase, V1/A1 complex, subunit E
ostta09g01580	Formiminotransferas, N- and C-terminal subdomains
ostta09g01600	Phosphoesterase domain
ostta09g01630	unnamed product
ostta09g01650	unnamed product
ostta09g01680	Short-chain dehydrogenase/reductase SDR
ostta09g01820	unnamed product
ostta09g01870	UDP-glucose 4-epimerase C-terminal domain
ostta09g01910	MORN motif
ostta09g02070	DHHA2
ostta09g02080	unnamed product
ostta09g02145	Ubiquitin interacting motif
ostta09g02160	NAD-dependent deacetylase sirtuin-2, sirtuin family, class I
ostta09g02230	unnamed product
ostta09g02280	Pseudouridine synthase, RsuA/RluB/C/D/E/F
ostta09g02370	unnamed product

ostta09g02380	Acyl-CoA N-acyltransferase
ostta09g02430	P-loop containing nucleoside triphosphate hydrolase
ostta09g02480	unnamed product
ostta09g02550	Ribosomal protein S4/S9, eukaryotic/archaeal
ostta09g02600	Protein of unknown function DUF98
ostta09g02630	Pantoate-beta-alanine ligase
ostta09g02640	unnamed product
ostta09g02650	Zinc finger, RING/FYVE/PHD-type
ostta09g02660	unnamed product
ostta09g02760	Class II aldolase/adducin N-terminal
ostta09g02780	unnamed product
ostta09g02800	P-loop containing nucleoside triphosphate hydrolase
ostta09g02840	unnamed product
ostta09g02870	unnamed product
ostta09g02880	unnamed product
ostta09g02940	unnamed product
ostta09g03000	5-formyltetrahydrofolate cyclo-ligase
ostta09g03080	NIF system FeS cluster assembly, NifU, C-terminal
ostta09g03090	Ankyrin repeat
ostta09g03200	unnamed product
ostta09g03230	Peptidase A22B, signal peptide peptidase
ostta09g03240	Tetratricopeptide repeat
ostta09g03250	EF-Hand 1, calcium-binding site
ostta09g03270	unnamed product
ostta09g03290	unnamed product
ostta09g03330	unnamed product
ostta09g03400	unnamed product
ostta09g03410	unnamed product
ostta09g03450	unnamed product
ostta09g03480	O-methyltransferase, family 3

ostta09g03520	Protein of unknown function DUF1350
ostta09g03550	NADH:ubiquinone oxidoreductase intermediate-associated protein 30
ostta09g03575	Molybdenum cofactor biosynthesis, MoeB n/a Molybdenum cofactor biosynthesis, M
ostta09g03590	Thioesterase type II, NRPS/PKS/S-FAS
ostta09g03640	unnamed product
ostta09g03650	Ovarian tumour, otubain
ostta09g03700	Voltage-dependent channel, four helix bundle domain
ostta09g03790	Homeobox KN domain
ostta09g03850	GYF
ostta09g03900	PWWP domain
ostta09g03910	Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1
ostta09g03930	Rubisco LS methyltransferase, substrate-binding domain
ostta09g04070	Transmembrane protein 6/97
ostta09g04080	WD40/YVTN repeat-like-containing domain
ostta09g04100	Syntaxin 6, N-terminal
ostta09g04210	Pleckstrin homology-like domain
ostta09g04290	unnamed product
ostta09g04315	hypothetical protein
ostta09g04350	Transcription initiation factor TFIID subunit 1, domain of unknown function
ostta09g04430	DNA cytosine-5-methyltransferase 1, replication foci domain
ostta09g04450	Hly-III-related
ostta09g04510	unnamed product
ostta10g00020	Armadillo-type fold
ostta10g00040	Cwf19-like protein, C-terminal domain-2
ostta10g00070	Target SNARE coiled-coil domain
ostta10g00170	Hypoxia-inducible factor 1-alpha inhibitor
ostta10g00240	unnamed product
ostta10g00330	Protein of unknown function DUF1138
ostta10g00350	Glycosyl transferase, family 28, C-terminal

ostta10g00560	Nucleotide-binding, alpha-beta plait
ostta10g00700	unnamed product
ostta10g00880	unnamed product
ostta10g01030	Endonuclease/exonuclease/phosphatase
ostta10g01060	unnamed product
ostta10g01090	AMP-dependent synthetase/ligase
ostta10g01100	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain
ostta10g01110	SEC7-like
ostta10g01160	Cysteine peptidase, cysteine active site
ostta10g01200	unnamed product
ostta10g01300	unnamed product
ostta10g01360	RNA polymerase II, heptapeptide repeat, eukaryotic
ostta10g01400	unnamed product
ostta10g01450	Zinc finger, RING/FYVE/PHD-type
ostta10g01500	unnamed product
ostta10g01520	unnamed product
ostta10g01590	Mitochondrial import inner membrane translocase subunit Tim16
ostta10g01620	Peptidase S26A, signal peptidase I, lysine active site
ostta10g01705	hypothetical protein
ostta10g01790	unnamed product
ostta10g01880	unnamed product
ostta10g01930	hypothetical protein n/a unnamed product
ostta10g02015	Ribosomal protein L31e, conserved site
ostta10g02060	Immunoglobulin-like fold
ostta10g02170	unnamed product
ostta10g02240	Eukaryotic translation initiation factor 3 subunit J
ostta10g02255	Thiolase-like, subgroup
ostta10g02380	unnamed product
ostta10g02400	NADH:ubiquinone oxidoreductase intermediate-associated protein 30

ostta10g02430	Protein prenyltransferase, alpha subunit
ostta10g02510	unnamed product
ostta10g02560	Rab-GTPase-TBC domain
ostta10g02620	unnamed product
ostta10g02650	unnamed product
ostta10g02660	Nucleoside phosphorylase
ostta10g02910	Anaphase-promoting complex, subunit 10/DOC domain
ostta10g03040	EF-Hand 1, calcium-binding site
ostta10g03050	Uncharacterised protein family SERF
ostta10g03060	unnamed product
ostta10g03120	Oxidoreductase, molybdopterin-binding domain
ostta10g03180	unnamed product
ostta10g03190	unnamed product
ostta10g03220	Ribonucleoprotein LSM domain
ostta10g03280	unnamed product
ostta10g03330	unnamed product
ostta10g03450	Rudiment single hybrid motif
ostta10g03500	Plastid lipid-associated protein/fibrillin conserved domain
ostta10g03510	unnamed product
ostta10g03570	unnamed product
ostta11g00010	Sulfotransferase
ostta11g00360	unnamed product
ostta11g00370	unnamed product
ostta11g00430	P-loop containing nucleoside triphosphate hydrolase
ostta11g00550	FAD dependent oxidoreductase
ostta11g00610	Adenosine deaminase/editase
ostta11g00640	FMN-binding split barrel
ostta11g00790	Signal recognition particle receptor, beta subunit
ostta11g00800	Ribulose-phosphate binding barrel
ostta11g00820	Quinonprotein alcohol dehydrogenase-like superfamily

ostta11g00930	Methyltransferase type 12
ostta11g01045	Domain of unknown function DUF4033
ostta11g01130	COQ9
ostta11g01140	Glutamine amidotransferase type 2 domain
ostta11g01150	GTP-binding protein Obg/CgtA
ostta11g01200	ENTH/VHS
ostta11g01220	unnamed product
ostta11g01280	' 4"-phosphopantetheinyl transferase superfamily'
ostta11g01330	Sterile alpha motif, type 1
ostta11g01360	unnamed product
ostta11g01455	Peptidase S26A, signal peptidase I
ostta11g01480	unnamed product
ostta11g01490	Major facilitator superfamily domain, general substrate transporter
ostta11g01610	unnamed product
ostta11g01640	Leucine rich repeat 4
ostta11g01650	unnamed product
ostta11g01710	Pectin lyase fold
ostta11g01720	DNA recombination and repair protein Rad51, C-terminal
ostta11g01770	Ankyrin repeat-containing domain
ostta11g01830	Mitochondrial substrate/solute carrier
ostta11g01870	HAD-superfamily hydrolase, subfamily IB, PSPase-like, bacterial
ostta11g01910	Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote
ostta11g01930	Aspartyl/Glutamyl-tRNA ^{Gln} amidotransferase, subunit B/E, catalytic
ostta11g02000	Tetratricopeptide repeat
ostta11g02070	UAA transporter
ostta11g02090	Flavoprotein pyridine nucleotide cytochrome reductase
ostta11g02100	Protein of unknown function DUF829, TMEM53
ostta11g02140	Major facilitator superfamily domain, general substrate transporter

ostta11g02180	unnamed product
ostta11g02220	Pseudouridine synthase, RluC/RluD, conserved site
ostta11g02330	Mediator complex, subunit Med12
ostta11g02400	Ribosomal protein L29e
ostta11g02420	WD40 repeat
ostta11g02480	Filamin/ABP280 repeat-like
ostta11g02490	DNA-binding WRKY
ostta11g02500	Ribosomal protein L38e
ostta11g02570	unnamed product
ostta11g02575	Integrase, catalytic core
ostta11g02590	unnamed product
ostta11g02620	Zinc finger, RING/FYVE/PHD-type
ostta11g02650	Uncharacterised protein family UPF0016
ostta11g02690	Peptidase S8, subtilisin-related
ostta11g02700	Trypsin-like cysteine/serine peptidase domain
ostta11g02740	ATPase, V1 complex, subunit D
ostta11g02800	DnaJ domain
ostta11g02850	Ankyrin repeat-containing domain
ostta11g02860	WD40/YVTN repeat-like-containing domain
ostta11g02870	Tubby, C-terminal
ostta11g02900	'HAD-superfamily hydrolase, subfamily IG, 5''-nucleotidase'
ostta11g02910	Exoribonuclease, phosphorolytic domain 1
ostta11g02950	unnamed product
ostta11g02960	Eukaryotic/archaeal PrmC-related
ostta11g03000	Putative methyltransferase, DUF3321
ostta11g03010	unnamed product
ostta11g03040	Zinc finger, RING/FYVE/PHD-type
ostta11g03050	Kringle, conserved site
ostta11g03100	Protein of unknown function DUF2343
ostta11g03140	unnamed product

ostta11g03180	unnamed product
ostta11g03190	UTP--glucose-1-phosphate uridylyltransferase
ostta11g03230	Exonuclease, RNase T/DNA polymerase III
ostta11g03290	Leucine-rich repeat, typical subtype
ostta12g00130	Mitochondrial transcription termination factor-related
ostta12g00140	Nitrite/sulphite reductase iron-sulphur/siroheam-binding site
ostta12g00160	Heat shock protein 70 family n/a Heat shock protein 70 family
ostta12g00210	unnamed product
ostta12g00220	Domain of unknown function DUF1713, mitochondria
ostta12g00260	UBA-like
ostta12g00270	Decaprenyl diphosphate synthase-like
ostta12g00460	unnamed product
ostta12g00480	' 5'-Nucleotidase/apyrase'
ostta12g00510	Beta2-adaptin/TBP, C-terminal domain
ostta12g00550	Cytochrome b6-f complex, subunit 8
ostta12g00570	Zinc finger, RING/FYVE/PHD-type
ostta12g00830	Zinc finger, RING/FYVE/PHD-type
ostta12g00920	Ionotropic glutamate receptor
ostta12g00940	Thiaminase-2/PQQ biosynthesis protein C
ostta12g01010	KOW
ostta12g01080	unnamed product
ostta12g01200	unnamed product
ostta12g01330	unnamed product
ostta12g01350	unnamed product
ostta12g01360	Peptidase C48, SUMO/Sentrin/Ubl1
ostta12g01370	unnamed product
ostta12g01450	BolA protein
ostta12g01485	hypothetical protein
ostta12g01510	unnamed product

ostta12g01540	unnamed product
ostta12g01570	unnamed product
ostta12g01640	unnamed product
ostta12g01730	unnamed product
ostta12g01760	Taurine catabolism dioxygenase TauD/TfdA
ostta12g01860	unnamed product
ostta12g01910	Heat shock protein 70 family
ostta12g01980	PUA-like domain
ostta12g01990	Anaphase-promoting complex, subunit CDC26
ostta12g01995	Guanylate kinase
ostta12g02210	Putative E3 ubiquitin-protein ligase, makorin-related
ostta12g02240	Ankyrin repeat
ostta12g02270	unnamed product
ostta12g02370	Spore coat protein CotH
ostta12g02450	Ribosomal protein L13, eukaryotic/archaeal
ostta12g02540	Zinc finger, LIM-type
ostta12g02600	Yip1 domain
ostta12g02680	Ribosomal protein S19 conserved site
ostta12g02710	Mitochondrial substrate/solute carrier
ostta12g02720	unnamed product
ostta12g02790	BRCT domain
ostta12g02810	Aldo/keto reductase, conserved site
ostta12g02860	unnamed product
ostta12g02920	Ribosomal protein L22e n/a Ribosomal protein L22e
ostta12g03080	Protein of unknown function DUF4281
ostta13g00010	unnamed product
ostta13g00020	Ubiquitin carboxyl-terminal hydrolases family 2
ostta13g00040	Ankyrin repeat
ostta13g00050	unnamed product
ostta13g00320	UTP--glucose-1-phosphate uridylyltransferase

ostta13g00400	Transcription elongation factor Spt6
ostta13g00410	Spo11/DNA topoisomerase VI, subunit A
ostta13g00480	Ankyrin repeat
ostta13g00500	Domain of unknown function DUF1338
ostta13g00540	TATA box binding protein associated factor TAF
ostta13g00580	Glycosyl transferase, family 4
ostta13g00600	Zinc finger, DHHC-type, palmitoyltransferase
ostta13g00710	HSP20-like chaperone
ostta13g00750	unnamed product
ostta13g00770	unnamed product
ostta13g00860	S-adenosylmethionine decarboxylase subgroup
ostta13g00970	Initiation factor 2B-related
ostta13g01050	unnamed product
ostta13g01110	unnamed product
ostta13g01130	RmlC-like jelly roll fold
ostta13g01160	Fibronectin, type III
ostta13g01210	Protein of unknown function DUF1997
ostta13g01340	Ovarian tumour, otubain
ostta13g01360	Protein kinase-like domain
ostta13g01440	Cobalamin vitamin B12 biosynthesis CobW-like, C-terminal
ostta13g01450	Ankyrin repeat
ostta13g01510	G-protein beta WD-40 repeat
ostta13g01540	Rhodanese-like domain
ostta13g01600	Translation initiation factor 1A eIF-1A
ostta13g01670	P-type ATPase, phosphorylation site
ostta13g01710	Protein of unknown function DUF1823
ostta13g01730	MaoC-like domain
ostta13g01800	Equilibrative nucleoside transporter
ostta13g01860	unnamed product
ostta13g01870	Xylose isomerase

ostta13g01950	Protein of unknown function DUF872, transmembrane
ostta13g01990	Zinc finger, RING/FYVE/PHD-type
ostta13g02160	WD40 repeat n/a WD40 repeat
ostta13g02220	Plastid lipid-associated protein/fibrillin conserved domain
ostta13g02310	HSP20-like chaperone
ostta13g02320	Ndr
ostta13g02350	Signal peptidase 22kDa subunit
ostta13g02390	unnamed product
ostta13g02470	WW domain
ostta13g02500	Peptidase M1, alanyl aminopeptidase
ostta13g02530	Protein-tyrosine phosphatase-like, PTPLA
ostta13g02620	IQ motif, EF-hand binding site
ostta13g02640	Peptidase M1, membrane alanine aminopeptidase, N-terminal
ostta13g02660	Sulfotransferase
ostta13g02690	Nucleoside phosphatase GDA1/CD39
ostta13g02700	Oxoglutarate/iron-dependent dioxygenase
ostta13g02730	SNF2-related
ostta13g02895	Pentatricopeptide repeat
ostta13g02920	TRAM/LAG1/CLN8 homology domain
ostta13g03030	Microsomal signal peptidase 12kDa subunit
ostta13g03070	Restriction endonuclease type II-like
ostta14g00066	n/a hypothetical protein
ostta14g00110	Ribosomal protein L10/acidic P0
ostta14g00170	Acyl-CoA N-acyltransferase
ostta14g00180	Armadillo-type fold n/a Armadillo-type fold
ostta14g00220	unnamed product
ostta14g00260	CCAAT-binding transcription factor, subunit B
ostta14g00310	Arg_ACG n/a unnamed product
ostta14g00320	Plus-3
ostta14g00370	Helicase, C-terminal

ostta14g00390	unnamed product
ostta14g00450	ESCRT-II complex, vps25 subunit
ostta14g00580	unnamed product
ostta14g00645	rRNA small subunit methyltransferase I n/a rRNA small subunit methyltransferas
ostta14g00715	n/a hypothetical protein
ostta14g00770	unnamed product
ostta14g00800	Zinc finger, RING/FYVE/PHD-type
ostta14g00830	Winged helix-turn-helix DNA-binding domain
ostta14g00910	unnamed product
ostta14g00970	unnamed product
ostta14g01030	SNF2-related
ostta14g01090	unnamed product
ostta14g01130	Vps53-like, N-terminal n/a Vps53-like, N-terminal
ostta14g01190	Proteasome assembly chaperone 3
ostta14g01245	FMN-binding split barrel n/a FMN-binding split barrel
ostta14g01300	Elongator complex protein 4
ostta14g01330	Domain of unknown function DUF676, lipase-like
ostta14g01345	HSP20-like chaperone n/a HSP20-like chaperone
ostta14g01360	Retrieval of early ER protein Rer1
ostta14g01380	C2 calcium-dependent membrane targeting n/a C2 calcium-dependent membrane targ
ostta14g01450	NAD-dependent DNA ligase, N-terminal
ostta14g01530	Concanavalin A-like lectin/glucanase, subgroup
ostta14g01710	Protein of unknown function DUF501
ostta14g01790	unnamed product
ostta14g01970	Thioredoxin-like fold
ostta14g02080	Tim10/DDP family zinc finger
ostta14g02090	DNA-binding domain
ostta14g02100	Sugar fermentation stimulation protein
ostta14g02120	Maf-like protein

ostta14g02160	Protein of unknown function DUF4504
ostta14g02170	unnamed product
ostta14g02200	UbiA prenyltransferase family n/a UbiA prenyltransferase family
ostta14g02220	Nucleotide-binding, alpha-beta plait
ostta14g02270	unnamed product
ostta14g02300	Ribosomal protein L20
ostta14g02310	Ribosomal protein S8e/ribosomal biogenesis NSA2
ostta14g02330	Polycomb protein, VEFS-Box
ostta14g02345	Zinc finger, RING/FYVE/PHD-type n/a Zinc finger, RING/FYVE/PHD-type
ostta14g02350	1,4-dihydroxy-2-naphthoate phytyltransferase n/a 1,4-dihydroxy-2-naphthoate ph
ostta14g02430	RZZ complex, subunit Zw10
ostta14g02480	DNA repair protein Rad4 n/a DNA repair protein Rad4
ostta14g02500	LUC7-related
ostta14g02560	Kazal domain
ostta14g02570	G-protein beta WD-40 repeat
ostta14g02600	P-loop containing nucleoside triphosphate hydrolase n/a P-loop containing nuclhate hydrolase
ostta14g02660	Peptide chain release factor class I/class II
ostta14g02690	unnamed product
ostta14g02695	Nucleolar protein 12 n/a Nucleolar protein 12
ostta14g02710	Ribosomal RNA small subunit methyltransferase E
ostta14g02740	Peptidase M66
ostta14g02770	Ribosomal protein S13
ostta14g02790	unnamed product
ostta14g02990	unnamed product
ostta14g03040	unnamed product
ostta14g03050	Pyridoxal phosphate-dependent transferase, major region, subdomain 1
ostta15g00010	G protein-coupled receptor GCR1 putative
ostta15g00020	SET domain

ostta15g00030	D-tyrosyl-tRNATyr deacylase n/a D-tyrosyl-tRNATyr deacylase
ostta15g00045	Ribosomal protein L37ae/L37e n/a Ribosomal protein L37ae/L37e
ostta15g00100	Copper type II, ascorbate-dependent monooxygenase, N-terminal
ostta15g00160	unnamed product
ostta15g00200	Wound-inducible basic n/a Wound-inducible basic
ostta15g00210	Protein of unknown function DUF4598
ostta15g00220	Putative rRNA methylase
ostta15g00230	Sec1-like protein
ostta15g00270	unnamed product
ostta15g00280	Acyl-CoA N-acyltransferase
ostta15g00290	Domain of unknown function DUF4050
ostta15g00320	Cytochrome c oxidase copper chaperone
ostta15g00370	unnamed product
ostta15g00480	Target SNARE coiled-coil domain
ostta15g00770	P-loop containing nucleoside triphosphate hydrolase
ostta15g00910	unnamed product
ostta15g01070	unnamed product
ostta15g01075	n/a hypothetical protein
ostta15g01110	Glycosyl transferase, family 1 n/a Glycosyl transferase, family 1
ostta15g01130	Autophagy-related protein 1010
ostta15g01140	Cytochrome b5-like heme/steroid binding domain
ostta15g01160	Ribosomal protein L18/L5
ostta15g01180	Ribosomal protein L15, conserved site n/a Ribosomal protein L15, conserved sit
ostta15g01200	Serine/threonine-protein kinase, active site
ostta15g01270	von Willebrand factor, type A n/a von Willebrand factor, type A
ostta15g01390	unnamed product
ostta15g01400	EXS, C-terminal

ostta15g01430	SANT/Myb domain
ostta15g01460	RNA-induced silencing complex, nuclease component Tudor-SN n/a RNA-induced sil nuclease component Tudor-SN
ostta15g01495	Ribosomal protein L27/L41, mitochondrial n/a Ribosomal protein L27/L41, mitoch
ostta15g01500	Ribosomal protein L27/L41, mitochondrial n/a Ribosomal protein L27/L41, mitoch
ostta15g01660	Mitochondrial substrate/solute carrier
ostta15g01735	n/a hypothetical protein
ostta15g01800	Thiolase-like, subgroup
ostta15g01870	Zinc finger, PHD-finger
ostta15g01910	unnamed product
ostta15g01960	Membrane protein,Tapt1/CMV receptor
ostta15g02010	Ribosomal S24e conserved site
ostta15g02110	Protein of unknown function DUF3429
ostta15g02160	Domain of unknown function DUF4033
ostta15g02190	unnamed product
ostta15g02207	CBS domain n/a CBS domain
ostta15g02210	Protein of unknown function DUF408 n/a Protein of unknown function DUF408
ostta15g02270	unnamed product
ostta15g02290	Ribosomal protein L10/L12 n/a Ribosomal protein L10/L12
ostta15g02500	Patatin/Phospholipase A2-related
ostta15g02540	Immunoglobulin-like fold
ostta15g02580	Tetratricopeptide repeat-containing domain
ostta15g02620	ATP12, ATPase F1F0-assembly protein
ostta15g02630	Ankyrin repeat domain-containing protein 13
ostta15g02640	Resolvase, holliday junction-type, YqgF-like
ostta15g02700	LPS-induced tumor necrosis factor alpha factor
ostta15g02720	Parkin co-regulated protein
ostta15g02740	WD40 repeat
ostta15g02805	Domain of unknown function DUF1084 n/a Domain of unknown function DUF1084

ostta15g02870	Ribosomal protein L24e-related
ostta15g02875	Thioredoxin-like fold n/a Thioredoxin-like fold
ostta15g02890	unnamed product
ostta16g00010	unnamed product
ostta16g00070	Ribosomal protein S27e, zinc-binding domain n/a Ribosomal protein S27e, zinc-b/a Ribosomal protein S27e, zinc-binding domain
ostta16g00090	Cadherin-like beta sandwich domain
ostta16g00190	RmlC-like jelly roll fold n/a RmlC-like jelly roll fold n/a RmlC-like jelly rmlC-like jelly roll fold
ostta16g00350	Oxoglutarate/iron-dependent dioxygenase
ostta16g00410	unnamed product
ostta16g00490	unnamed product
ostta16g00510	UDP-glucuronosyl/UDP-glucosyltransferase
ostta16g00530	Ribosomal protein L14b/L23e
ostta16g00630	UV radiation resistance protein/autophagy-related protein 14
ostta16g00640	P-loop containing nucleoside triphosphate hydrolase
ostta16g00730	Acyl-CoA N-acyltransferase
ostta16g00750	unnamed product
ostta16g00860	Quinonprotein alcohol dehydrogenase-like superfamily
ostta16g00890	unnamed product
ostta16g01050	Serine/threonine-protein kinase, active site
ostta16g01095	ABC transporter, conserved site n/a ABC transporter, conserved site
ostta16g01130	unnamed product
ostta16g01160	Protein of unknown function DUF98
ostta16g01210	NOT2/NOT3/NOT5
ostta16g01240	unnamed product
ostta16g01295	NADP-binding domain n/a NADP-binding domain
ostta16g01310	unnamed product
ostta16g01400	unnamed product
ostta16g01465	n/a hypothetical protein

ostta16g01470	n/a unnamed product
ostta16g01500	Phosphatidylinositol 3/4-kinase, conserved site
ostta16g01595	n/a hypothetical protein
ostta16g01597	n/a hypothetical protein
ostta16g01600	Glycosyl transferase, family 25
ostta16g01635	n/a hypothetical protein
ostta16g01650	Tetratricopeptide repeat
ostta16g01660	Zinc finger, DPH-type
ostta16g01670	Ribosomal protein L21e, conserved site n/a Ribosomal protein L21e, conserved s
ostta16g01680	Tetratricopeptide repeat-containing domain
ostta16g01700	Chaperonin Cpn10, conserved site n/a Chaperonin Cpn10, conserved site
ostta16g01730	Ribosomal protein S21e n/a Ribosomal protein S21e n/a Ribosomal protein S21e
ostta16g01770	Ribosomal protein L10/L12
ostta16g01810	GPI inositol-deacylase PGAP1-like
ostta16g01840	unnamed product
ostta16g01870	unnamed product
ostta16g01890	Ribosomal protein S5 domain 2-type fold, subgroup n/a Ribosomal protein S5 dom, subgroup
ostta16g01900	Protein of unknown function DUF4336
ostta16g01930	Regulator of chromosome condensation, RCC1
ostta16g02000	Protein of unknown function DUF1242
ostta16g02010	Tetratricopeptide repeat n/a Tetratricopeptide repeat
ostta16g02015	Cation-transporting P-type ATPase, C-terminal n/a Cation-transporting P-type Aal
ostta16g02050	unnamed product
ostta16g02070	Clathrin, heavy chain/VPS, 7-fold repeat n/a Clathrin, heavy chain/VPS, 7-fold
ostta16g02105	n/a hypothetical protein
ostta16g02180	Adrenodoxin, iron-sulphur binding site
ostta16g02190	Insulin-like growth factor binding protein, N-terminal n/a Insulin-like growth protein, N-terminal

ostta16g02195	Pyridine nucleotide-disulphide oxidoreductase, FAD/NADP-binding domain n/a Pyre-disulphide oxidoreductase, FAD/NADP-binding domain
ostta16g02200	Dual specificity phosphatase, subgroup, catalytic domain n/a Dual specificity bgroup, catalytic domain
ostta16g02210	unnamed product
ostta16g02220	Galactose-binding domain-like
ostta16g02250	RNA polymerase II subunit A
ostta16g02290	Protein of unknown function DUF1168
ostta16g02370	Pseudouridine synthase I, TruA, N-terminal n/a Pseudouridine synthase I, TruA,
ostta16g02415	HAD hydrolase, subfamily IA n/a HAD hydrolase, subfamily IA
ostta16g02420	TatD family n/a TatD family
ostta16g02450	Decaprenyl diphosphate synthase-like
ostta16g02460	unnamed product
ostta16g02470	Protein of unknown function DUF3493
ostta16g02520	Kelch-type beta propeller
ostta16g02535	Tetratricopeptide repeat n/a Tetratricopeptide repeat
ostta16g02640	unnamed product
ostta16g02685	n/a hypothetical protein
ostta16g02730	Transposase IS605, OrfB, C-terminal
ostta17g00010	P-loop containing nucleoside triphosphate hydrolase n/a P-loop containing nuclhate hydrolase
ostta17g00020	NAD-dependent epimerase/dehydratase
ostta17g00025	n/a hypothetical protein
ostta17g00080	unnamed product
ostta17g00090	Peptidase M76, ATP23
ostta17g00110	Peptidase M50
ostta17g00150	Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain n/a Peptidyl-prolyl cise, FKBP-type, domain
ostta17g00160	HopJ type III effector protein
ostta17g00180	unnamed product
ostta17g00190	Bacterial surface protein 26-residue repeat n/a Bacterial

	surface protein 26-r
ostta17g00200	Molybdopterin biosynthesis MoaE
ostta17g00230	unnamed product
ostta17g00275	n/a hypothetical protein
ostta17g00300	Alcohol dehydrogenase superfamily, zinc-type Alcohol dehydrogenase superfamilia Alcohol dehydrogenase superfamily, zinc-type
ostta17g00330	SEC7-like, alpha orthogonal bundle
ostta17g00460	Ankyrin repeat
ostta17g00490	Tetratricopeptide repeat
ostta17g00590	WD40 repeat
ostta17g00600	unnamed product
ostta17g00800	HSP20-like chaperone n/a HSP20-like chaperone
ostta17g00820	Ribosomal protein, zinc-binding domain n/a Ribosomal protein, zinc-binding dom
ostta17g00970	4Fe-4S ferredoxin, iron-sulphur binding, conserved site
ostta17g01020	Protein of unknown function DUF2358
ostta17g01100	Alcohol dehydrogenase superfamily, zinc-type
ostta17g01130	Dual specificity phosphatase, subgroup, catalytic domain
ostta17g01150	Phospholipid/glycerol acyltransferase
ostta17g01250	P-loop containing nucleoside triphosphate hydrolase n/a P-loop containing nuclhate hydrolase
ostta17g01350	Ribosomal protein S5, N-terminal, conserved site n/a Ribosomal protein S5, N-tved site
ostta17g01365	n/a hypothetical protein
ostta17g01390	Clp protease proteolytic subunit /Translocation-enhancing protein TepA
ostta17g01480	unnamed product
ostta17g01520	DnaJ domain
ostta17g01530	Helicase-associated
ostta17g01540	unnamed product
ostta17g01570	Thioredoxin-like fold
ostta17g01580	unnamed product

ostta17g01670	unnamed product
ostta17g01720	Zinc finger, C3HC-like
ostta17g01730	Zinc finger, RING/FYVE/PHD-type
ostta17g01770	unnamed product
ostta17g01790	unnamed product
ostta17g01870	Ribosomal protein L30e
ostta17g01900	Domain of unknown function DUF4200
ostta17g01940	Serine/threonine-protein kinase, active site
ostta17g02100	unnamed product
ostta17g02200	Pseudouridine synthase, RsuA/RluB/E/F, conserved site
ostta17g02240	Ribosomal protein L15, bacterial-type
ostta17g02380	n/a unnamed product
ostta18g00080	unnamed product
ostta18g00235	n/a hypothetical protein
ostta18g00370	Peptidase S10, serine carboxypeptidase, active site
ostta18g00400	Pyridine nucleotide-disulphide oxidoreductase family protein, N-terminal
ostta18g00410	DnaJ domain
ostta18g00430	K Homology domain, type 1
ostta18g00460	Acyl-CoA N-acyltransferase
ostta18g00470	unnamed product
ostta18g00540	unnamed product
ostta18g00550	AMP-dependent synthetase/ligase n/a AMP-dependent synthetase/ligase
ostta18g00580	UBA-like
ostta18g00695	n/a hypothetical protein
ostta18g00700	Satellite virus coat n/a Satellite virus coat
ostta18g00710	Voltage-dependent channel, four helix bundle domain
ostta18g00720	EF-Hand 1, calcium-binding site
ostta18g00780	Protein of unknown function DUF2037
ostta18g00810	Membrane bound O-acyl transferase, MBOAT

ostta18g00850	unnamed product
ostta18g00870	unnamed product
ostta18g00890	Armadillo-type fold
ostta18g00920	14-3-3 protein, conserved site
ostta18g00970	unnamed product
ostta18g00980	n/a unnamed product
ostta18g01030	Bacterial periplasmic spermidine/putrescine-binding protein
ostta18g01140	Flavin monooxygenase-like
ostta18g01240	RNA-polymerase II-associated protein 3-like, C-terminal domain n/a RNA-polymered protein 3-like, C-terminal domain
ostta18g01360	HAD-superfamily hydrolase, subfamily IA, variant 3
ostta18g01460	Ribosomal protein L25/L23
ostta18g01470	Tetratricopeptide repeat Tetratricopeptide repeat n/a Tetratricopeptide reape
ostta18g01530	unnamed product
ostta18g01580	P-loop containing nucleoside triphosphate hydrolase
ostta18g01590	NO signalling/Golgi transport ligand-binding domain
ostta18g01710	unnamed product
ostta18g01740	Ribosomal protein S21
ostta18g01750	Pyridoxal phosphate-dependent transferase, major region, subdomain 2
ostta18g01770	unnamed product
ostta18g01780	unnamed product
ostta18g01800	unnamed product
ostta18g01810	WW domain
ostta18g01850	Protein of unknown function DUF1352
ostta18g01970	Protein of unknown function DUF4281
ostta19g00010	Protein of unknown function DUF285
ostta19g00020	EGF-like, conserved site
ostta19g00030	Bacterial surface protein 26-residue repeat n/a Bacterial surface protein 26-r
ostta19g00040	Pyridoxal phosphate-dependent transferase, major region,

	subdomain 2
ostta19g00045	C-5 cytosine methyltransferase
ostta19g00050	Pyridoxal phosphate-dependent transferase, major region, subdomain 1
ostta19g00070	Rhamnan synthesis F
ostta19g00080	unnamed product
ostta19g00090	unnamed product
ostta19g00100	unnamed product
ostta19g00110	NAD-dependent epimerase/dehydratase
ostta19g00130	Galactosyl transferase
ostta19g00150	unnamed product
ostta19g00160	unnamed product
ostta19g00190	unnamed product
ostta19g00340	unnamed product
ostta19g00390	unnamed product
ostta19g00460	C-methyltransferase
ostta19g00515	Reverse transcriptase, RNA-dependent DNA polymerase
ostta19g00530	unnamed product
ostta19g00550	unnamed product
ostta19g00560	Methyltransferase FkbM
ostta19g00580	unnamed product
ostta19g00590	unnamed product
ostta19g00600	Domain of unknown function DUF23
ostta19g00610	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase
ostta19g00620	unnamed product
ostta19g00630	Galactosyl transferase
ostta19g00640	unnamed product
ostta19g00650	unnamed product
ostta19g00670	unnamed product
ostta20g00055	hypothetical protein

ostta20g00090	unnamed product
ostta20g00100	Glycoside hydrolase, catalytic domain
ostta20g00150	unnamed product
ostta20g00240	CBS domain
ostta20g00340	unnamed product
ostta20g00360	Glycine cleavage T-protein, N-terminal
ostta20g00380	Acyl-CoA N-acyltransferase
ostta20g00390	unnamed product
ostta20g00450	unnamed product
ostta20g00460	Zinc finger, RING/FYVE/PHD-type
ostta20g00480	unnamed product
ostta20g00540	Zinc finger, RING/FYVE/PHD-type
ostta20g00640	Calcium/calmodulin-dependent/calcium-dependent protein kinase
ostta20g00690	unnamed product
ostta20g00830	UDP-galactopyranose mutase
ostta20g00880	unnamed product
ostta20g00900	unnamed product
ostta20g00920	unnamed product
ostta20g00950	Tetratricopeptide repeat