Table S1. Cluster number, annotation, top BLASTX, top BLAST with functional similarity, functional classification and GenBank accession numbers of the annotated expressed sequence tags for the BI, BR, TBI and TBR libraries

Library cluster no.	Annotation	Top BLASTX protein [species]	*E*	Top BLAST functional similarity protein [species]	*E*	Functional classification	GenBank accession no.
B-I-146	Putative spore formation protein K	spore formation protein K [Bacillus clausii KSM-K16]	8.10^{-20}			Cellular metabolic process	HO112242
B-I-147	Actin	actin [Stylophora pistillata]	3.10^{-74}			Cytoskeleton organization	HO112243
B-I-148	Arylsulfatase	predicted protein [Nematostella vectensis]	1.10^{-12}	similar to arylsulfatase J [Gallus gallus]	1.10^{-9}	Cellular metabolic process	HO112244
B-I-149	ATP-dependent RNA helicase, eIF4A related	ATP-dependent RNA helicase, eIF4A related [Schizosaccharomyces pombe 972h-]	6.10^{-4}			RNA metabolic process	HO112245
B-I-150	Carbonic anhydrase	carbonic anhydrase [Desulfovibrio vulgaris str. 'Miyazaki F']	2.10^{-4}			Response to stress	HO112247
B-I-151	CCAAT/Enhancer binding protein beta	predicted protein [Nematostella vectensis]	6.10^{-20}	CCAAT/Enhancer binding protein beta [Paralichthys olivaceus]	1.10^{-19}	Immune response	HO112248
B-I-153	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DEAH (Asp-Glu-Ala-His) box polypeptide 15 [Hydra magnipapillata]	4.10^{-4}			Response to stress	HO112250
B-I-156	Proline-rich transmembrane protein 1	hypothetical protein BRAFLDRAFT_74660 [Branchiostoma floridae]	7.10^{-14}	proline-rich transmembrane protein 1 [Porphyromonas endodontalis ATCC 35406]	5.10^{-7}	Immune response	HO112253
B-I-159	Epsilon subunit of ATP synthetase	hypothetical protein [Strongylocentrotus purpuratus]	4.10^{-8}	epsilon subunit of ATP synthetase [Hydroides elegans]	2.10^{-6}	Cellular metabolic process	HO112256
B-I-160	Putative lysyl-tRNA synthetase	lysyl-tRNA synthetase, putative [Perkinsus marinus ATCC 50983]	7.10^{-19}			Protein metabolic process	HO112258
B-I-161	Antho-RFamide neuropeptides	Antho-RFamide Precursor [Calliactis parasitica]	6.10^{-41}			Signal transduction	HO112259
B-I-162	NOD3 protein	predicted protein [Nematostella vectensis]	2.10^{-30}	NOD3 protein, isoform CRA_d [Homo sapiens]	1.10^{-29}	Immune response	HO112260
B-I-163	60S ribosomal protein L22	predicted protein [Nematostella vectensis]	9.10^{-24}	60S ribosomal protein L22, putative [Pediculus humanus corporis]	3.10^{-21}	Protein metabolic process	HO112261
B-I-164	60S ribosomal protein, Rpl7A	predicted protein [Nematostella vectensis]	2.10^{-25}	60S ribosomal protein, Rpl7A [Seculamonas ecuadoriensis]	1.10^{-24}	Protein metabolic process	HO112262
B-I-165	Ribosomal protein S10	predicted protein [Nematostella vectensis]	2.10^{-17}	ribosomal protein S10 [Crassostrea gigas]	1.10^{-8}	Protein metabolic process	HO112263
B-I-166	Ribosomal protein S19	predicted protein [Nematostella vectensis]	1.10^{-15}	ribosomal protein S19, isoform CRA_b [Homo sapiens]	3.10^{-14}	Protein metabolic process	HO112264
B-I-167	Similar to Zinc finger RNA-binding protein	similar to Zinc finger RNA-binding protein [Bos taurus]	1.10^{-7}			RNA metabolic process	HO112265
B-I-168	Peridinin chlorophyll-a binding protein apoprotein precursor	peridinin chlorophyll-a binding protein apoprotein precursor [Symbiodinium kawagutii]	1.10^{-15}			Photosynthetic process	HO112266
B-I-169	Peroxiredoxin 6	predicted protein [Nematostella vectensis]	1.10^{-43}	peroxiredoxin 6 [Haliotis discus discus]	1.10^{-41}	Response to stress	HO112267
B-I-170	Symbiot Polyubiquitin	polyubiquitin [Symbiodinium sp. C3]	7.10^{-24}			Protein metabolic process	HO112269
B-I-172	similar to Solute carrier family 30	predicted protein [Nematostella vectensis]	5.10^{-20}	similar to Solute carrier family 30 (zinc transporter), member 5 [Strongylocentrotus purpuratus]	6.10^{-11}	Cellular homeostasis	HO112271
B-I-173	Ornithine decarboxylase antizyme 2	predicted protein [Nematostella vectensis]	2.10^{-14}	ornithine decarboxylase antizyme 2 [Danio rerio]	2.10^{-8}	Cellular metabolic process	HO112272
B-I-174	Peptidyl-dipeptidase A	predicted protein [Nematostella vectensis]	2.10^{-9}	peptidyl-dipeptidase A [Acidobacteria bacterium Ellin345]	7.10^{-8}	Response to stress	HO112273

B-I-175	Similar to placenta-specific 8	predicted protein [Nematostella vectensis]	1.10^{-20}	PREDICTED: similar to placenta-specific 8 [Ciona intestinalis]	8.10^{-7}	Immune response	HO112274
B-I-176	Putative Sec61 protein translocation complex beta-subunit	hypothetical protein BRAFLDRAFT_284448 [Branchiostoma floridae]	1.10^{-12}	Sec61 protein translocation complex beta-subunit, putative [Ixodes scapularis]	1.10^{-10}	Intracellular protein transport	HO112275
B-I-177	Similar to Pema-SRCR protein	predicted protein [Nematostella vectensis]	1.10^{-6}	PREDICTED: similar to Pema-SRCR protein [Strongylocentrotus purpuratus]	5.10^{-5}	Immune response	HO112276
B-I-181	Similar to 40S ribosomal protein S2	PREDICTED: similar to 40S ribosomal protein S2 [Gallus gallus]	7.10^{-24}			Protein metabolic process	HO112281
B-I-182	Ribosomal protein L11	ribosomal protein L11 [Lysiphlebus testaceipes]	5.10^{-78}			Protein metabolic process	HO112282
B-I-183	60S ribosomal protein L40A	60S ribosomal protein L40A [Lycosa singoriensis]	4.10^{-21}			Protein metabolic process	HO112283
B-I-184	Ribosomal protein rps12	ribosomal protein rps12 [Eurythoe complanata]	3.10^{-61}			Protein metabolic process	HO112284
B-I-185	Putative 60S ribosomal protein RPL10	predicted protein [Nematostella vectensis]	5.10^{-103}	putative 60S ribosomal protein RPL10 [Phoronis muelleri]	1.10^{-98}	Protein metabolic process	HO112285
B-I-186	Serotransferrin	serotransferrin [Gillichthys mirabilis]	1.10^{-4}			System development	HO112286
B-I-188	small heat shock protein	small heat shock protein [uncultured cnidarian]	6.10^{-10}			Response to stress	HO112288
B-I-190	Selenium binding protein 1	selenium binding protein 1 [Mus musculus]	4.10^{-30}			Immune response	HO112291
B-R-160	Adaptor complexes medium subunit	adaptor complexes medium subunit Domain containing protein, putative [Toxoplasma gondii VEG]	1.10^{-9}			Protein metabolic process	HO112447
B-R-161	Beta-tubulin	beta-tubulin [Pythium sp. quercum]	1.10^{-16}			Cytoskeleton organization	HO112448
B-R-162	Chloroplast phosphoglycerate kinase precursor	chloroplast phosphoglycerate kinase precursor [Euglena gracilis]	2.10^{-33}			Cellular metabolic process	HO112449
B-R-163	Cystathionine beta-lyase	cystathionine beta-lyase [Flavobacteriales bacterium HTCC2170]	9.10^{-6}			Apopotosis	HO112450
B-R-164	Cystatin B	predicted protein [Nematostella vectensis]	7.10^{-8}	cystatin B [Danio rerio]	7.10^{-8}	Immune response	HO112451
B-R-166	Myeloid differentiation response protein 88	hypothetical protein BRAFLDRAFT_81544 [Branchiostoma floridae]	5.10^{-6}	myeloid differentiation response protein 88 [Ictalurus punctatus]	2.10^{-4}	Signal transduction	HO112453
B-R-169	Putative krp3	krp3, putative [Perkinsus marinus ATCC 50983]	3.10^{-4}			Cellular metabolic process	HO112456
B-R-170	major basic nuclear protein	major basic nuclear protein [Karlodinium micrum]	1.10^{-13}			Chromatin remodelling	HO112458
B-R-171	major basic nuclear protein	major basic nuclear protein [Karlodinium micrum]	8.10^{-7}			Chromatin remodelling	HO112459
B-R-172	Mitochondrial phosphate carrier	predicted protein [Physcomitrella patens subsp. patens]	2.10^{-9}	mitochondrial phosphate carrier [Saccharomyces cerevisiae YJM789]	9.10^{-6}	Cellular metabolic process	HO112460
B-R-173	Peridinin chlorophyll-a binding protein apoprotein precursor	peridinin chlorophyll-a binding protein apoprotein precursor [Symbiodinium kawagutii]	1.10^{-16}			Photosynthetic process	HO112461
B-R-174	1-cys peroxiredoxin	GA15914 [Drosophila pseudoobscura pseudoobscura]	9.10^{-18}	1-cys peroxiredoxin DPx-6005 [Drosophila melanogaster]	1.10^{-16}	Response to stress	HO112462
B-R-176	Trypsin	predicted protein [Nematostella vectensis]	8.10^{-30}	trypsin [Marsupenaeus japonicus]	1.10^{-13}	Cellular metabolic process	HO112464
B-R-177	Peptidyl-dipeptidase A	hypothetical protein BRAFLDRAFT_129715 [Branchiostoma floridae]	3.10^{-8}	peptidyl-dipeptidase A [Acidobacteria bacterium Ellin345]	1.10^{-6}	Response to stress	HO112465

B-R-180	Transcriptional adaptor 2	predicted protein [Nematostella vectensis]	2.10^{-40}	transcriptional adaptor 2 [Mus musculus]	8.10^{-16}	Protein metabolic process	HO112469
B-R-181	2-oxoglutarate dehydrogenase	predicted protein [Nematostella vectensis]	4.10^{-17}	2-oxoglutarate dehydrogenase (lipoamide) (e1 component of oxoglutarate dehydrogenase complex) [Schizosaccharomyces pombe]	1.10^{-11}	Cellular metabolic process	HO112470
B-R-183	Similar to damage specific DNA binding protein 1	predicted protein [Nematostella vectensis]	4.10^{-13}	similar to damage specific DNA binding protein 1 [Srongylocentrotus purpuratus]	8.10^{-5}	Response to stress	HO112472
B-R-184	Ribosomal protein S26	predicted protein [Nematostella vectensis]	3.10^{-15}	ribosomal protein S26 [Branchiostoma belcheri]	7.10^{-13}	Protein metabolic process	HO112473
B-R-185	Putative zinc finger protein	PREDICTED: similar to MGC83605 protein [Hydra magnipapillata]	7.10^{-8}	putative zinc finger protein [Euprymna scolopes]	6.10^{-5}	RNA metabolic process	HO112474
B-R-188	60S ribosomal protein L4	predicted protein [Nematostella vectensis]	8.10^{-47}	60S ribosomal protein L4 [Chlamydomonas sp. HS-5]	9.10^{-35}	Protein metabolic process	HO112476
B-R-189	Putative ribosomal protein S21	putative ribosomal protein S21 [Barentsia elongata]	5.10^{-7}			Protein metabolic process	HO112477
B-R-190	Similar to Rab10 isoform 2	predicted protein [Nematostella vectensis]	7.10^{-64}	PREDICTED: similar to Rab10 isoform 2 [Pan troglodytes]	1.10^{-49}	Intracellular protein transport	HO112479
B-R-191	RNA-binding protein	RNA-binding protein [Karlodinium micrum]	3.10^{-13}			RNA metabolic process	HO112480
B-R-194	Thioredoxin domain containing 16	PREDICTED: thioredoxin domain containing 16 [Taeniopygia guttata]	1.10^{-3}			Response to stress	HO112482
B-R-195	Ubiquitin-conjugating enzyme e2-16kda, ubiquitin protein ligase	ubiquitin-conjugating enzyme e2-16kda, ubiquitin protein ligase [Thalassiosira pseudonana CCMP1335]	3.10^{-29}			Protein metabolic process	HO112483
TB-I-172	60S acidic ribosomal phosphoprotein P0	60S acidic ribosomal phosphoprotein P0 [Stylophora pistillata]	3.10^{-53}			Protein metabolic process	HO112666
TB-I-173	Nascent polypeptide-associated complex alpha subunit	nascent polypeptide-associated complex alpha subunit [Pongo abelii]	9.10^{-44}			Protein metabolic process	HO112667
TB-I-175	Calmodulin	Full Calmodulin [Alexandrium fundyense]	1.10^{-78}			Cellular homeostasis	HO112669
TB-I-177	Cytochrome c oxidase subunit I	cytochrome c oxidase subunit I [Stylophora pistillata]	1.10^{-46}			Cellular metabolic process	HO112671
TB-I-178	Ferritin	ferritin heavy chain polypeptide 1 [Branchiostoma lanceolatum]	1.10^{-51}			Immune response	HO112672
TB-I-179	Ferritin	ferritin [Boophilus microplus]	2.10^{-13}			Immune response	HO112673
TB-I-181	Similar to ARP5 actin-related protein 5	hypothetical protein BRAFLDRAFT_118261 [Branchiostoma floridae]	4.10^{-38}	PREDICTED: similar to ARP5 actin-related protein 5 homolog [Macaca mulatta]	9.10^{-27}	Chromatin remodelling	HO112676
TB-I-182	Twinstar	predicted protein [Nematostella vectensis]	3.10^{-11}	twinstar [Drosophila melanogaster]	1.10^{-6}	Cytoskeleton organization	HO112677
TB-I-183	Fibrous sheath CABYR binding protein	hypothetical protein CLOBOL_07325 [Clostridium bolteae ATCC BAA-613]	5.10^{-13}	fibrous sheath CABYR binding protein [Homo sapiens]	6.10^{-9}	Protein metabolic process	HO112678
TB-I-184	Similar to poly (ADP-ribose) polymerase	hypothetical protein NEMVEDRAFT_v1g141705 [Nematostella vectensis]	4.10^{-13}	PREDICTED: similar to poly (ADP-ribose) polymerase family, member 15 [Macaca mulatta]	5.10^{-11}	RNA metabolic process	HO112679
TB-I-185	Similar to katanin p80	hypothetical protein OsJ_16629 [Oryza sativa	2.10^{-4}	PREDICTED: similar to katanin p80 (WD40-	5.10^{-4}	Cytoskeleton organization	HO112680

		Japonica Group]		containing) subunit B 1 [Apis mellifera]			
TB-I-186	TLD domain containing protein	TLD domain containing protein [Plasmodium knowlesi strain H]	5.10^{-4}			System development	HO112681
TB-I-188	Similar to Zinc finger RNA-binding protein	PREDICTED: similar to Zinc finger RNA-binding protein [Bos taurus]	6.10^{-8}			RNA metabolic process	HO112683
TB-I-192	Putative isocitrate dehydrogenase NAD subunit beta	predicted protein [Nematostella vectensis]	3.10^{-14}	isocitrate dehydrogenase NAD subunit beta, putative [Pediculus humanus corporis]	3.10^{-10}	Cellular metabolic process	HO112688
TB-I-193	Major basic nuclear protein	major basic nuclear protein [Karlodinium micrum]	1.10^{-6}			Chromatin remodelling	HO112689
TB-I-194	Major basic nuclear protein	major basic nuclear protein [Karlodinium micrum]	3.10^{-16}			Chromatin remodelling	HO112690
TB-I-195	Precursor of mutase superoxide dismutase [Fe/Mn]	precursor of mutase superoxide dismutase [Fe/Mn] [Phaeodactylum tricornutum CCAP 1055/1]	2.10^{-25}			Response to stress	HO112691
TB-I-196	Putative netrin receptor unc5	netrin receptor unc5, putative [Schistosoma mansoni]	1.10^{-3}			Apoptosis	HO112692
TB-I-198	Peridinin chlorophyll-a binding protein apoprotein precursor	peridinin chlorophyll-a binding protein apoprotein precursor [Symbiodinium kawagutii]	2.10^{-23}			Photosynthetic process	HO112694
TB-I-199	Similar to Transmembrane protein 173	predicted protein [Nematostella vectensis]	7.10^{-6}	similar to Transmembrane protein 173 [Danio rerio]	8.10^{-4}	Immune response	HO112695
TB-I-201	CEBPB (CCAAT/Enhancer binding protein beta) protein	predicted protein [Nematostella vectensis]	5.10^{-14}	CEBPB (CCAAT/Enhancer binding protein beta) protein [Homo sapiens]	4.10^{-4}	Immune response	HO112699
TB-I-204	Hairy A protein	predicted protein [Nematostella vectensis]	1.10^{-24}	hairy A protein [Branchiostoma floridae]	1.10^{-22}	Signal transduction	HO112702
TB-I-205	Concanavalin	predicted protein [Nematostella vectensis]	2.10^{-45}	thrombospondin N-terminal-like domain-containing protein [Synechococcus sp]	2.10^{-4}	Immune response	HO112703
TB-I-206	collagen, type II, alpha 1	predicted protein [Nematostella vectensis]	1.10^{-14}	collagen, type II, alpha 1 [Xenopus laevis]	4.10^{-9}	System development	HO112704
TB-I-207	TRM1 tRNA methyltransferase	predicted protein [Nematostella vectensis]	8.10^{-42}	TRM1 tRNA methyltransferase 1 homolog (S. cerevisiae) [Bos taurus]	1.10^{-33}	Protein metabolic process	HO112705
TB-I-208	Similar to microfibrillar-associated protein 1	predicted protein [Nematostella vectensis]	8.10^{-18}	PREDICTED: similar to microfibrillar-associated protein 1 [Tribolium castaneum]		Immune response	HO112706
TB-I-209	40S ribosomal protein S4	predicted protein [Nematostella vectensis]	3.10^{-42}	40S ribosomal protein S4 [Epinephelus coioides]	3.10^{-25}	Protein metabolic process	HO112707
TB-I-210	Ribosomal protein L19	predicted protein [Nematostella vectensis]	7.10^{-33}	ribosomal protein L19 [Suberites domuncula]	4.10^{-30}	Protein metabolic process	HO112709
TB-I-211	Putative 40S ribosomal protein RPS30	predicted protein [Nematostella vectensis]	5.10^{-26}	putative 40S ribosomal protein RPS30 [Flustra foliacea]	2.10^{-24}	Protein metabolic process	HO112710
TB-I-212	Putative ribosomal protein L18	predicted protein [Nematostella vectensis]	1.10^{-59}	putative ribosomal protein L18 [Barentsia elongata]	6.10^{-59}	Protein metabolic process	HO112711
TB-I-213	Similar to ribosomal protein L35A isoform 2	predicted protein [Nematostella vectensis]	3.10^{-47}	PREDICTED: similar to ribosomal protein L35A isoform 2 [Hydra magnipapillata]	2.10^{-42}	Protein metabolic process	HO112712
TB-I-214	Ribosomal protein S6	predicted protein [Nematostella vectensis]	1.10^{-10}	ribosomal protein S6 [Aedes albopictus]	6.10^{-7}	Protein metabolic process	HO112713
TB-I-215	Argonaute 2	predicted protein [Nematostella vectensis]	1.10^{-13}	argonaute 2 [Oikopleura dioica]	1.10^{-12}	Immune response	HO112714
TB-I-216	Putative 60S ribosomal protein RPL13	predicted protein [Nematostella vectensis]	2.10^{-18}	putative 60S ribosomal protein RPL13 [Novocrania anomala]	1.10^{-16}	Protein metabolic process	HO112715

TB-I-217	40S ribosomal protein SA	40S ribosomal protein SA [Nematostella vectensis]	7.10^{-53}			Protein metabolic process	HO112716
TB-I-218	Similar to 60S ribosomal protein L28 isoform 1	predicted protein [Nematostella vectensis]	3.10^{-44}	PREDICTED: similar to 60S ribosomal protein L28 isoform 1 [Ciona intestinalis]	3.10^{-30}	Protein metabolic process	HO112717
TB-I-219	60S ribosomal protein L13a	predicted protein [Nematostella vectensis]	3.10^{-6}	60S ribosomal protein L13a [Ornithoctonus huwena]	3.10^{-5}	Protein metabolic process	HO112718
TB-I-220	Putative 60S ribosomal protein L38 isoform 1	predicted protein [Nematostella vectensis]	9.10^{-19}	TPA: putative 60S ribosomal protein L38 isoform 1 [Spadella cephaloptera]	3.10^{-18}	Protein metabolic process	HO112720
TB-I-221	Similar to ribosomal protein S6	predicted protein [Nematostella vectensis]	4.10^{-28}	similar to ribosomal protein S6 [Taeniopygia guttata]	2.10^{-27}	Protein metabolic process	HO112721
TB-I-222	Transcript antisense to ribosomal RNA protein 1	hypothetical protein NEMVEDRAFT_v1g155353 [Nematostella vectensis]	4.10^{-24}	Transcript antisense to ribosomal RNA protein 1 [Saccharomyces cerevisiae]	2.10^{-10}	Protein metabolic process	HO112722
TB-I-223	Ribosomal protein 4	ribosomal protein 4 [Lonomia obliqua]	6.10^{-15}			Protein metabolic process	HO112723
TB-I-224	Ribosomal protein L13a	predicted protein [Nematostella vectensis]	8.10^{-23}	ribosomal protein L13a [Suberites domuncula]	3.10^{-21}	Protein metabolic process	HO112724
TB-I-225	Similar to ribosomal protein L34	predicted protein [Nematostella vectensis]	9.10^{-11}	PREDICTED: similar to ribosomal protein L34 [Hydra magnipapillata]	8.10^{-7}	Protein metabolic process	HO112725
TB-I-227	Succinyl-CoA ligase beta subunit	succinyl-CoA ligase beta subunit [Arabidopsis thaliana]	6.10^{-3}			Cellular metabolic process	HO112727
TB-R-149	Acetyl coenzyme A-transferase	acetyl coenzyme A-transferase [Artemia franciscana]	2.10^{-17}			Cellular metabolic process	HO112868
TB-R-151	Calmodulin	calmodulin [Toxoplasma gondii ME49]	7.10^{-70}			Cellular homeostasis	HO112871
TB-R-153	Pdcysteine-rich protein	Pdcysteine-rich protein [Pocillopora damicornis]	3.10^{-25}			System development	HO112873
TB-R-158	RNase NGR3	hypothetical protein [Monosiga brevicollis MX1]	4.10^{-17}	RNase NGR3 [Nicotiana glutinosa]	4.10^{-9}	Immune response	HO112878
TB-R-159	Putative FERM, RhoGEF and pleckstrin domain-containing protein	predicted protein [Nematostella vectensis]	2.10^{-20}	FERM, RhoGEF and pleckstrin domain-containing protein, putative [Pediculus humanus corporis]	2.10^{-10}	Signal transduction	HO112879
TB-R-160	Similar to 60S ribosomal protein L28 isoform 1	predicted protein [Nematostella vectensis]	8.10^{-33}	PREDICTED: similar to 60S ribosomal protein L28 isoform 1 [Ciona intestnalis]	3.10^{-23}	Protein metabolic process	HO112881
TB-R-161	Secreted signalling factor wnt-A	secreted signalling factor wnt-A [Nematostella vectensis]	1.10^{-4}			Signal transduction	HO112882
TB-R-162	Defender against cell death 1	predicted protein [Nematostella vectensis]	8.10^{-18}	defender against cell death 1 [Xenopus (Silurana) tropicalis]	9.10^{-18}	Apoptosis	HO112883
TB-R-163	Similar to Collagen alpha-1(XI) chain precursor isoform 1	predicted protein [Nematostella vectensis]	5.10^{-41}	PREDICTED: similar to Collagen alpha-1(XI) chain precursor isoform 1 [Apis mellifera]	3.10^{-21}	System development	HO112884
TB-R-165	Similar to selectin P	hypothetical protein BRAFLDRAFT_108141 [Branchiostoma floridae]	4.10^{-10}	PREDICTED: similar to selectin P [Taeniopygia guttata]	3.10^{-7}	Immune response	HO112886
TB-R-166	Protein TAR1	predicted protein [Nematostella vectensis]	8.10^{-24}	RecName: Full=Protein TAR1 [Saccharomyces cerevisiae S288c]	5.10^{-10}	RNA metabolic process	HO112887
TB-R-167	Putative translation factor Sui1	translation factor Sui1, putative [Ixodes scapularis]	1.10^{-4}			Protein metabolic process	HO112888
TB-R-169	RNA-binding protein	RNA-binding protein [Karlodinium micrum]	6.10^{-15}			RNA metabolic process	HO112890
TB-R-170	S30-ubiquitin-like	S30-ubiquitin-like [Suberites domuncula]	5.10^{-10}			Protein metabolic	HO112892

						process	
TB-R-171	Subunit of the signal recognition particle	subunit of the signal recognition particle [Chlamydomonas reinhardtii]	9.10^{-3}			Intracellular protein transport	HO112893
TB-R-173	Putative tubulin alpha chain	tubulin alpha chain, putative [Schistosoma mansoni]	1.10^{-3}			Cytoskeleton organization	HO112895
TB-R-174	Ubiquitin ligase 1	ubiquitin ligase 1 [Symbiodinium sp. C3]	4.10^{-21}			Protein metabolic process	HO112896
TB-R-188	Ribosomal protein L23a	hypothetical protein BRAFLDRAFT_121811 [Branchiostoma floridae]	9.10^{-14}	ribosomal protein L23a [Branchiostoma belcheri]	9.10^{-14}	Protein metabolic process	HO112909
BI, bacteria-induced; BR, bacteria-repressed; TBI, thermo-bacteria-induced; TBR, thermo-bacteria-repressed.							