

Table S1: List of functional groups and related hemocyte up-regulated genes from oysters surviving virulent *versus* avirulent *Vibrio* infections.

Function	Gene name	Species: GenBank accession number	Blastx e-value (identities)	occurrence		No of tags	No of ESTs
				SVir	SaVir		
Immune response							
	Signaling pathways						
	Toll9	<i>Anopheles gambiae</i> : AAL37903	1e-15 (33%)	8	1	1	1
	TGF beta-activated protein kinase kinase kinase 7	<i>Salmo salar</i> : ACN10470	4e-24 (52%)	11	5	1	1
	MAP kinase-interacting serine/threonine-protein kinase 1	<i>Mus musculus</i> : NP_067436	5e-116 (61%)	71	28	2	1
	Inhibitor of nuclear factor kappa-B kinase subunit epsilon	<i>Mus musculus</i> : BAA85154	3e-88 (56%)	3	0	1	1
	Inhibitor kappa B	<i>Argopecten irradians</i> : ACZ34178	7e-46 (40%)	10	2	1	1
	Syntenin-1	<i>Rattus norvegicus</i> : NP_114192	2e-84 (56%)	89	24	1	1
	Guanine nucleotide binding protein (G protein), gamma 7	<i>Xenopus tropicalis</i> : NP_001017133	4e-06 (43%)	13	4	3	3
	Lipopolysaccharide induced TNF-alpha factor	<i>Chlamys farreri</i> : ABI79459	1e-35 (86%)	177	74	2	1
	Cytokine-cytokine receptor interaction						
	Tumor necrosis factor ligand superfamily member 10	<i>Sus scrofa</i> : NP_001019867	1e-09 (26%)	16	2	1	1
	C3a anaphylatoxin chemotactic receptor	<i>Danio rerio</i> : P0C7U4	5e-06 (26%)	26	13	1	1
	* Interferon-induced protein 44	<i>Salmo salar</i> : NP_001133872	1e-23 (35%)	3	1	1	1
	Lectin						
	* C-type lectin 2 like protein	<i>Crassostrea gigas</i> : CAE18170	0.0 (100%)	30	7	2	3
	* Rhamnospondin 1, L-rhamnose-binding lectin	<i>Hydractinia symbiolongicarpus</i> : ABD95939	7e-17 (44%)	128	0	1	1
	Protease inhibitor, stress response protein and others						
	* Cystatin A2	<i>Dictyostelium discoideum</i> : XP_641175	4e-13 (52%)	20	9	1	1
	* Cystatin B-like protein	<i>Crassostrea gigas</i> : ADI33157	0.0 (100%)	108	43	2	2
	Proteinase inhibitor I4 serpin	<i>Chlorobium limicola</i> : YP_001943402	1e-15 (59%)	29	10	2	2
	Tissue inhibitor of metalloproteinase (<i>Cg</i> -TIMP)	<i>Crassostrea gigas</i> : AAT73610 and AAG42824	0.0 (100%)	5727	2640	4	5
	Heat shock protein 70	<i>Crassostrea gigas</i> : AAD31042	0.0 (100%)	140	67	1	1
	* Heat shock protein 22 isoform 1	<i>Venerupis philippinarum</i> : ACU83231	3e-22 (61%)	158	40	2	4
	Heat shock protein beta-1	<i>Caligus clemensi</i> : ACO14969	3e-12 (40%)	110	24	1	1
	Small heat shock protein	<i>Trichinella pseudospiralis</i> : ABJ55915	2e-16 (37)	5	0	1	1

	Universal stress protein G	<i>Schistosoma mansoni</i> : XP_002578809	2e-14 (32%)	13	5	1	1
	Serum amyloid protein A	<i>Branchiostoma belcheri</i> : BAB97379	8e-45 (83%)	59	28	1	1
	Viperine-like protein	<i>Suberites domuncula</i> : CAL36990	2e-79 (70%)	3	1	1	1
	Lysozyme 1	<i>Crassostrea gigas</i> : BAD19059	0.0 (100%)	254	82	1	1
	Complement component 1q subcomponent-like 1-like	<i>Danio rerio</i> : XP_695928	1e-4 (46%)	40	1	1	1
	* Metallothionein IV	<i>Crassostrea gigas</i> : CAK22381	0.0 (100%)	15095	6212	7	6
cell adhesion-communication							
	* Integrin beta-PS	<i>Camponotus floridanus</i> : EFN70798	1e-15 (35%)	24	7	1	1
	Cysteine and histidine-rich domain-containing protein 1	<i>Gallus gallus</i> : NP_001026003	7e-71 (57%)	8	1	1	1
	Calcium and integrin-binding protein 1	<i>Camponotus floridanus</i> : EFN62878	8e-50 (64%)	35	14	2	2
	Collagen alpha-1(XII) chain precursor	<i>Gallus gallus</i> : NP_99035	4e-16 (40%)	3	0	1	1
	Collagen, type XXII, alpha 1	<i>Gallus gallus</i> : NP_001132911	5e-23 (40%)	4	0	1	1
	Collagen, type X, alpha 1	<i>Danio rerio</i> : NP_001077296	9e-09 (33%)	5	1	1	1
	Fibrillar collagen	<i>Arenicola marina</i> : AAC47545	2e-07 (69%)	10	2	1	1
	Collagen receptor related protein	<i>Crassostrea gigas</i> : AAQ13478	0.0 (100%)	20	6	1	1
	Collagen pro alpha-chain	<i>Halotis discus</i> : BAA75668	4e-40 (41%)	8	2	1	1
	Collagen protein	<i>Mytilus edulis</i> : ABA03049	3e-29 (52%)	11	1	1	1
	Procollagen	<i>Loa loa</i> : XP_003139504	2e-04 (75%)	346	117	1	1
	Neural-cadherin	<i>Camponotus floridanus</i> : EFN64630	2e-14 (45%)	32	10	2	1
	Cytohesin-1	<i>Harpegnathos saltator</i> : EFN84340	8e-10 (76%)	2	0	1	1
	Dermatopontin 2	<i>Halotis diversicolor supertexta</i> : ACH48240	1e-32 (46%)	39	8	1	1
	Tetraspanin	<i>Heliocidaris tuberculata</i> : ABE27955	7e-17 (29%)	358	0	1	1
	Tetraspanin 33	<i>Danio rerio</i> : CAI20758	5e-11 (37%)	67	0	1	1
	Tetraspanin 96F	<i>Drosophila melanogaster</i> : NP_524500	5e-09 (33%)	44	20	1	1
	Protein kish-A precursor	<i>Gallus gallus</i> : NP_001106925	1e-17 (83%)	4	2	1	2
	Transmembrane protein 79, isoform CRA_a	<i>Homo sapiens</i> : EAW52970	2e-06 (25%)	5	1	1	1
	Dermal papilla derived protein, putative	<i>Ixodes scapularis</i> : XP_002399750	8e-36 (37%)	6	3	1	1
	Transmembrane protease, serine 2	<i>Xenopus laevis</i> : NP_001090208	1e-34 (48%)	8	2	1	1
	Fibrillin-2	<i>Harpegnathos saltator</i> : EFN80554	3e-120 (39%)	16	8	1	1
	Adhesion molecule homolog family member (lad-2)	<i>Caenorhabditis elegans</i> : NP_001023497	3e-09 (32%)	4	2	1	1
	Flamingo 1	<i>Gallus gallus</i> : AAR83924	3e-13 (42%)	14	4	1	1
	Gamma-secretase subunit pen-2, putative	<i>Pediculus humanus corporis</i> : XP_002426899	3e-29 (65%)	4	0	1	1

	Osteonectin-like protein	<i>Phragmatopoma lapidosa</i> : ACV72069	7e-52 (46%)	3	0	1	1
Cytoskeleton reorganisation							
	Actin related molecules						
	Actin 2	<i>Crassostrea gigas</i> : BAB84579	0.0 (100%)	2546	799	2	1
	Ankyrin repeat protein	<i>Trichomonas vaginalis</i> : XP_001314547	4e-39 (42%)	3	0	1	1
	* Radixin	<i>Mus musculus</i> : EDL25785	1e-94 (88%)	3	1	1	1
	F-actin-capping protein subunit alpha	<i>Harpegnathos saltator</i> : EFN89112	4e-107 (67%)	4	2	1	1
	Kelch-like protein 5	<i>Danio rerio</i> : NP_001164413	7e-17 (73%)	19	6	1	1
	Ring canal kelch protein	<i>Culex quinquefasciatus</i> : XP_001843614	2e-17 (24%)	36	6	1	1
	Actin-interacting protein 1	<i>Trichinella spiralis</i> : EFV49821	7e-26 (40%)	39	16	1	1
	Myosin light polypeptide 6	<i>Lycosa singoriensis</i> : ABX75511	2e-52 (68%)	128	39	1	2
	Myosin essential light chain	<i>Crassostrea gigas</i> : CAD91423	0.0 (100%)	885	118	5	1
	Myosin heavy chain cardiac muscle specific isoform 2	<i>Argopecten irradians</i> : AAF62395	5e-05 (72%)	102	22	1	1
	Myosin heavy chain	<i>Placopecten magellanicus</i> : AAB03661	5e-42 (81%)	30	11	1	1
	Myosin II heavy chain	<i>Polysphondylium pallidum</i> : EFA84750	2e-06 (24%)	5	0	1	1
	Myosin regulatory light chain	<i>Pecten maximus</i> : AAD52844	3e-18 (63%)	9	0	1	1
	Myosin regulatory light chain	<i>Placopecten magellanicus</i> : AAB02931	5e-59 (71%)	28	10	1	1
	Titin	<i>Harpegnathos saltator</i> : EFN83272	5e-28 (29%)	8	3	1	1
	Titin	<i>Mus musculus</i> : EDL27217	1e-42 (37%)	11	0	1	1
	Paramyosin protein	<i>Crassostrea gigas</i> : CAD79338	0.0 (100%)	4	2	1	1
	Protein Shroom2	<i>Xenopus tropicalis</i> : NP_001072178	1e-21 (47%)	5	1	1	1
	Receptor of activated kinase C	<i>Crassostrea angulata</i> : ACU33969	0.0 (100%)	4	0	1	1
	* Fascin	<i>Parasteatoda tepidariorum</i> : BAI83409	2e-27 (41%)	15	2	1	1
	Partitioning defective protein 6	<i>Trichinella spiralis</i> : EFV60907	9e-22 (60%)	13	5	1	1
	Cortactin isoform a variant	<i>Homo sapiens</i> : BAD96333	2e-09 (76%)	7	3	1	1
	Calponin-like protein	<i>Mytilus galloprovincialis</i> : BAB60813	5e-105 (54%)	8	2	2	2
	Calcineurin B subunit	<i>Pinctada fucata</i> : ACI96107	2e-83 (98%)	18	2	2	1
	Endocytose related molecule						
	Low-density lipoprotein Receptor Related family member (Irp-1)	<i>Caenorhabditis elegans</i> : NP_492127	5e-09 (38%)	7	3	1	1
	Tyrosine phosphatase	<i>Crassostrea gigas</i> : ACH42087	0.0 (100%)	9	1	1	1
	Vacuolar protein sorting-associated protein 28-like protein	<i>Harpegnathos saltator</i> : EFN81106	4e-79 (73%)	32	6	1	1
	AP-2 complex subunit beta-1, putative	<i>Ixodes scapularis</i> : XP_002412040	5e-28 (70%)	124	49	1	1

	Charged multivesicular body protein 2a	<i>Xenopus tropicalis</i> : NP_001005008	3e-46 (84%)	3	1	1	1
	Charged multivesicular body protein 2b	<i>Ictalurus punctatus</i> : NP_001187612	4e-26 (60%)	4	2	1	2
	Myoferlin	<i>Rattus norvegicus</i> : NP_001178565	5e-10 (42%)	26	6	1	1
	Lysosome						
	Lysosome-associated membrane glycoprotein 1	<i>Harpegnathos saltator</i> : EFN79114	6e-15 (56%)	6	0	1	1
	Lysosomal thioesterase PPT2	<i>Danio rerio</i> : NP_001103329	2e-57 (53%)	25	1	3	1
	Hexosaminidase A	<i>Danio rerio</i> : NP_001108317	1e-12 (30%)	40	17	1	1
	Stearyl-CoA desaturase	<i>Cyprinus carpio</i> : AAB03857	2e-67 (61)	6	3	1	1
	Ganglioside GM2 activator precursor	<i>Euprymna scolopes</i> : AAN35173	3e-24 (33%)	33	11	4	4
	Vacuolar H+ ATPase	<i>Ixodes scapularis</i> : XP_002433961	4e-53 (87%)	34	15	2	2
	Tubulin related molecules						
	Alpha tubulin-like	<i>Saccoglossus kowalevskii</i> : NP_0011171794	4e-72 (92%)	6	1	1	1
	Tubulin, beta 2C	<i>Homo sapiens</i> : AAH24038	8e-06 (97%)	134	62	1	1
	Axonemal dynein light chain p33	<i>Halotis discus discus</i> : ABO26694	1e-118 (93%)	16	7	1	1
	Dynactin subunit 6	<i>Danio rerio</i> : NP_001018487	7e-57 (61%)	9	4	1	1
	Kinesin-like protein KIF9	<i>Rattus norvegicus</i> : NP_001178929	2e-21 (43%)	7	3	1	1
	Kinesin-II 95 kDa subunit	<i>Strongylocentrotus purpuratus</i> : NP_999817	3e-24 (55%)	4	2	1	1
	Growth arrest-specific 8	<i>Xenopus laevis</i> : NP_001090062	7e-23 (82%)	10	4	1	1
	Autophagy and microtubule transport						
	Niemann-pick C1	<i>Aedes aegypti</i> : XP_001656693	1e-72 (56%)	8	3	1	1
	Copper-transporting ATPase 1	<i>Camponotus floridanus</i> : EFN70280	5e-71 (65%)	5	1	1	1
	Non-specific lipid-transfer protein	<i>Danio rerio</i> : NP_957159	0.0 (68%)	6	0	1	1
	Translocon-associated protein subunit alpha	<i>Harpegnathos saltator</i> : EFN87563	1e-47 (58%)	14	7	1	1
	Signal recognition particle, subunit Srp9, putative	<i>Ixodes scapularis</i> : XP_002411259	6e-28 (78%)	3	1	1	1
	Protein translocation complex beta subunit, putative	<i>Aedes aegypti</i> : XP_001657235	4e-18 (62%)	8	4	1	1
	Major vault protein	<i>Strongylocentrotus purpuratus</i> : NP_001116989	2e-48 (74%)	5	1	1	1
	Syntaxin 1A	<i>Lymnaea stagnalis</i> : AA083845	2e-123 (93%)	4	0	1	1
	Mitochondrial import receptor subunit TOM20 homolog			10	1	1	1
	Mitochondrial import inner membrane translocase, subunit TIM23, putative	<i>Ixodes scapularis</i> : XP_002433737	2e-19 (37%)	4	2	1	1
	Mitochondria associated granulocyte macrophage csf signaling molecule	<i>Aedes aegypti</i> : XP_001662322	6e-23 (59%)	4	0	1	1
	Purinergic ATP P2X4 receptor subunit 1	<i>Aplysia californica</i> : AAR28669.	2e-74 (52%)	10	4	1	2
	Gamma-aminobutyric acid receptor-associated protein-like 2	<i>Osmerus mordax</i> : ACO09769	2e-41 (77%)	18	3	2	2

	GABA(A) receptor-associated protein	<i>Haliotis diversicolor</i> : ADI56518	9e-57 (98%)	11	2	1	1
	Serine/threonine-protein kinase	<i>Crassostrea ariakensis</i> : ABY48704	4e-40 (99%)	13	5	1	1
	Autophagy-specific gene 4	<i>Nasonia vitripennis</i> : NP_001123274	7e-44 (49%)	3	0	1	1
	Beclin-1-like protein	<i>Camponotus floridanus</i> : EFN67583	3e-16 (91%)	8	3	1	1
Respiratory chain							
	Oxydative stress						
	Reactive oxygen species modulator 1	<i>Xenopus tropicalis</i> : NP_001165117	4e-21 (65%)	4	2	1	1
	Mitochondrial F1F0-ATP synthase subunit epsilon/ATP15	<i>Glossina morsitans morsitans</i> : ADD20505	7e-11 (64%)	4	2	1	1
	Cytochrome c oxidase subunit II	<i>Crassostrea gigas</i> : NP_037546	0.0 (100%)	9	2	1	1
	Cytochrome c oxidase subunit Vb/COX4	<i>Simulium nigrimanum</i> : ACZ28304	2e-17 (52%)	38	19	1	1
	Cytochrome b	<i>Crassostrea gigas</i> : ACD35414	0.0 (100%)	74	33	2	2
	Succinate dehydrogenase cytochrome B small subunit precursor	<i>Branchiostoma belcheri tsingtauense</i> : AAQ18144	4e-18 (49%)	58	19	1	1
	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial precursor	<i>Pongo abelii</i> : NP_001125353	2e-79 (74%)	88	10	1	1
	NADH dehydrogenase 1 alpha subcomplex subunit 6	<i>Epinephelus coioides</i> : ADG29146	8e-32 (51%)	7	2	1	1
	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	<i>Trichinella spiralis</i> : EFV51952	4e-21 (47%)	5	1	1	1
	Selenoprotein W, 1	<i>Danio rerio</i> : AAH92686	4e-27 (69%)	81	39	1	1
	Alternative oxidase	<i>Crassostrea gigas</i> : ACL31211	0.0 (100%)	112	27	2	1
	Hexokinase	<i>Crassostrea gigas</i> : CAJ28915	0.0 (100%)	112	49	2	2
	Anti-oxidant						
	* Microsomal glutathione S-transferase	<i>Venerupis philippinarum</i> : ACU83223	4e-30 (50%)	85	1	1	1
	Glutathione S-transferase theta	<i>Neanthes succinea</i> : ABQ82132	2e-44 (51%)	18	0	1	1
	Omega class glutathione S-transferase	<i>Crassostrea gigas</i> : CAD89618	0.0 (100%)	4	2	1	1
	Superoxide dismutase (Cg-EcSOD)	<i>Crassostrea gigas</i> : AAY60161	0.0 (100%)	24	12	2	1
	DJ-1 (mammalian transcriptional regulator) Related family member	<i>Caenorhabditis elegans</i> : NP_493696	1e-50 (60%)	4	2	1	1
	* Nucleoredoxin	<i>Amphidinium carterae</i> : ACF28636	2e-29 (51%)	12	3	1	1
	Antioxidant enzyme	<i>Culex quinquefasciatus</i> : XP_001865898	1e-14 (55%)	96	23	1	1
	Selenoprotein K	<i>Salmo salar</i> : NP_001134373	3e-05 (56%)	10	3	1	1
	Serine/threonine-protein kinase PINK1, putative	<i>Pediculus humanus corporis</i> : XP_002432225	6e-27 (35%)	1636	750	1	1
	DNA repair						
	alkB, alkylation repair homolog 3	<i>Xenopus laevis</i> : NP_001088803	3e-84 (31%)	5	0	1	1
	RAD54 homolog B	<i>Bos taurus</i> : NP_001179884		6	3	1	1
	Topoisomerase (DNA) I, isoform CRA_c	<i>Homo sapiens</i> : EAW75997	2e-20 (42%)	20	6	1	1

	Retinoblastoma-binding protein 4 (rbbp4)	<i>Aedes aegypti</i> : XP_001654079	0.0 (92%)	12	6	1	1
Pro- and anti-apoptose							
	Pro-apoptotic						
	Caspase 7, apoptosis-related cysteine peptidase	<i>Xenopus laevis</i> : NP_001091272	5e-17 (31%)	11	2	2	2
	Cytochrome c	<i>Pectinaria gouldii</i> : AAS48105	6e-49 (85%)	1837	880	1	1
	Anti-apoptotic						
	Baculoviral IAP repeat-containing protein 3	<i>Mus musculus</i> : NP_031490	2e-08 (52%)	20	5	2	2
	Bifunctional apoptosis regulator	<i>Xenopus tropicalis</i> : AAI67891	2e-36 (38%)	4	2	1	1
	Baculoviral IAP repeat-containing protein 7	<i>Xenopus tropicalis</i> : NP_001106593	2e-08 (47%)	14	5	1	1
	Baculoviral IAP repeat-containing protein 3	<i>Homo sapiens</i> : NP_001156	9e-12 (54%)	39	19	1	1
	Inhibitor of apoptosis	<i>Aplysia californica</i> : ADI24344	2e-25 (36%)	13	0	1	1
	* Baculoviral IAP repeat-containing protein 4	<i>Xenopus laevis</i> : NP_001089083	8e-22 (29%)	24	9	1	1
	Ribonuclease kappa-A	<i>Danio rerio</i> : NP_001038870	8e-20 (50%)	20	2	1	1
	Hepatitis B virus x interacting protein	<i>Gallus gallus</i> : NP_001165357	9e-14 (44%)	8	1	1	2
Cellular differentiation							
	Signaling molecules						
	Transforming growth factor-beta-inducible early growth response protein 3	<i>Salmo salar</i> : NP_001133301	4e-37 (78%)	29	8	1	1
	Early growth response protein 1	<i>Ovis aries</i> : NP_001135978	6e-39 (68%)	5	1	1	1
	Activin type II receptor	<i>Crassostrea gigas</i> : CAR92545	0.0 (100%)	37	11	2	2
	Frizzled-5 precursor	<i>Homo sapiens</i> : NP_003459	4e-18 (40%)	3	1	1	1
	Frizzled-related protein 2	<i>Aplysia californica</i> : AAT07665	1e-62 (51%)	17	4	1	1
	Fizzy-like protein	<i>Saccoglossus kowalevskii</i> : NP_001161540	5e-106 (91%)	18	7	1	1
	Calcyclin binding protein	<i>Xenopus tropicalis</i> : NP_001011170	3e-28 (43%)	2	0	1	2
	Regucalcin	<i>Halotis discus discus</i> : ABO26616	4e-55 (47%)	2	0	1	1
	Small GTPase and other regulators						
	Rho-related GTP-binding protein RhoQ	<i>Danio rerio</i> : NP_956112	1e-21 (37%)	5	1	1	1
	Ras-like protein	<i>Homo sapiens</i> : AAA36544	1e-94 (91%)	6	3	1	1
	* Rac GTPase-activating protein 1	<i>Camponotus floridanus</i> : EFN67432	5e-13 (44%)	20	2	1	1
	Cdc42	<i>Schistosoma mansoni</i> : XP_002579369	7e-37 (46%)	23	8	4	5
	Rho family small GTP binding protein cdc42	<i>Rhopalosiphum padi</i> : AAS87368	6e-94 (94%)	2	0	1	1
	Small GTPase Cdc42	<i>Schizophyllum commune</i> : XP_003036258	7e-63 (60%)	10	4	1	1
	Rab-like protein 3	<i>Harpegnathos saltator</i> : EFN90063	6e-64 (57%)	5	2	1	1

	Ras-related protein Rab-6A	<i>Camponotus floridanus</i> : EFN73950	1e-93 (93%)	13	5	1	1
	RAB18, member RAS oncogene family	<i>Xenopus tropicalis</i> : NP_001017281		22	1	1	1
	GTPase Rab2	<i>Glossina morsitans morsitans</i> : ADD20253	4e-46 (50%)	7	0	1	1
	RAN GTPase activating protein 1, isoform CRA_b	<i>Mus musculus</i> : EDL04561	2e-07 (51%)	3	0	1	1
	ADP-ribosylation factor GTPase-activating protein, putative	<i>Pediculus humanus corpori</i> : XP_002426585	2e-25 (61)	5	1	1	1
	ADP-ribosylation factor-like protein 8A	<i>Homo sapiens</i> : NP_620150	3e-94 (91%)	77	31	2	2
	High mobility group protein 20A	<i>Danio rerio</i> : NP_001082803	4e-17 (63%)	2	0	1	1
	Coiled-coil domain containing 101	<i>Xenopus tropicalis</i> : NP_001120013	7e-107 (68%)	4	2	1	1
	T-box transcription factor TBX20	<i>Xenopus tropicalis</i> : NP_001030292	8e-29 (63%)	8	0	1	1
	Tryptophanyl-tRNA synthetase, cytoplasmic	<i>Bos taurus</i> : DAA17278	2e-172 (73%)	26	5	1	2
	Serine/threonine protein phosphatase, putative	<i>Ixodes scapularis</i> : XP_002414442	6e-13 (100%)	4	2	1	1
	Src tyrosine kinase 2	<i>Aplysia californica</i> : ACI23623	6e-103 (88%)	7	0	1	1
	Cyclin G1	<i>Xenopus laevis</i> : NP_001090435	9e-22 (34%)	44	22	1	1
	B-cell translocation gene 1 (BTG1)	<i>Crassostrea gigas</i> : ACH92125	0.0 (100%)	7	2	1	1
	Origin recognition complex, subunit 1	<i>Xenopus laevis</i> : NP_001081806	8e-145 (70%)	12	5	1	1
	Origin recognition complex subunit 3	<i>Bos taurus</i> : DAA26171	2e-13 (63%)	2	1	1	1

* Genes used for qPCR analysis.