

Gene Discovery through Transcriptome Sequencing for fortunei

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Applications of next-generation sequencing to the study of biological invasions. <i>Environmental Epigenetics</i> , 2015, 61, 488-504.	0.9	66
2	The Genetics of the Golden Mussel (<i>Limnoperna fortunei</i>): Are Genes Related to Invasiveness?. , 2015, , 67-75.		8
3	De novo assembly of the transcriptome of <i>Acanthaster planci</i> testes. <i>Molecular Ecology Resources</i> , 2015, 15, 953-966.	2.2	17
4	What are we missing about marine invasions? Filling in the gaps with evolutionary genomics. <i>Marine Biology</i> , 2016, 163, 1.	0.7	39
5	Hsp70 gene expansions in the scallop <i>Patinopecten yessoensis</i> and their expression regulation after exposure to the toxic dinoflagellate <i>Alexandrium catenella</i> . <i>Fish and Shellfish Immunology</i> , 2016, 58, 266-273.	1.6	49
6	Allatostatin-type A, kisspeptin and galanin GPCRs and putative ligands as candidate regulatory factors of mantle function. <i>Marine Genomics</i> , 2016, 27, 25-35.	0.4	21
7	The complete mitochondrial genome of the golden mussel <i>Limnoperna fortunei</i> and comparative mitogenomics of Mytilidae. <i>Gene</i> , 2016, 577, 202-208.	1.0	25
8	De novo assembly and characterization of foot transcriptome and microsatellite marker development for <i>Paphia textile</i> . <i>Gene</i> , 2016, 576, 537-543.	1.0	26
9	Annotation of nerve cord transcriptome in earthworm <i>Eisenia fetida</i> . <i>Genomics Data</i> , 2017, 14, 91-105.	1.3	17
10	Sequencing and de novo assembly of visceral mass transcriptome of the critically endangered land snail <i>Satsuma myomphala</i> : Annotation and SSR discovery. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2017, 21, 77-89.	0.4	10
11	The purplish bifurcate mussel <i>Mytilisepta virgata</i> gene expression atlas reveals a remarkable tissue functional specialization. <i>BMC Genomics</i> , 2017, 18, 590.	1.2	32
12	Physiological response of invasive mussel <i>Limnoperna fortunei</i> (Dunker, 1857) (Bivalvia: Mytilidae) submitted to transport and experimental conditions. <i>Brazilian Journal of Biology</i> , 2017, 77, 191-198.	0.4	10
13	De novo transcriptome of the pallial gland of the date mussel (<i>Lithophaga lithophaga</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018, 26, 1-9.	0.4	4
14	A hybrid-hierarchical genome assembly strategy to sequence the invasive golden mussel, <i>Limnoperna fortunei</i> . <i>GigaScience</i> , 2018, 7, .	3.3	60
15	RNA Sequencing, <i>De novo</i> assembly, functional annotation and SSR analysis of the endangered diving beetle <i>Cybister chinensis</i> (= <i>Cybister japonicus</i>) using the Illumina platform. <i>Entomological Research</i> , 2018, 48, 60-72.	0.6	3
16	De novo assembly, gene annotation, and marker development using Illumina paired-end transcriptome sequencing in the <i>Crassadoma gigantea</i> . <i>Gene</i> , 2018, 658, 54-62.	1.0	9
17	<i>eS</i> naïl: A transcriptome-based molecular resource of the central nervous system for terrestrial gastropods. <i>Molecular Ecology Resources</i> , 2018, 18, 147-158.	2.2	3
18	Transcriptome analysis of the threatened snail <i>Ellobium chinense</i> reveals candidate genes for adaptation and identifies SSRs for conservation genetics. <i>Genes and Genomics</i> , 2018, 40, 333-347.	0.5	6

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19	Byssus Structure and Protein Composition in the Highly Invasive Fouling Mussel <i>Limnoperna fortunei</i> . <i>Frontiers in Physiology</i> , 2018, 9, 418.	1.3	28
20	Chemical oxidants affect byssus adhesion in the highly invasive fouling mussel <i>Limnoperna fortunei</i> . <i>Science of the Total Environment</i> , 2019, 646, 1367-1375.	3.9	20
21	RNAi based transcriptome suggests genes potentially regulated by HSF1 in the Pacific oyster <i>Crassostrea gigas</i> under thermal stress. <i>BMC Genomics</i> , 2019, 20, 639.	1.2	18
22	Diverse expression regulation of Hsp70 genes in scallops after exposure to toxic <i>Alexandrium</i> dinoflagellates. <i>Chemosphere</i> , 2019, 234, 62-69.	4.2	31
23	Golden mussel (<i>Limnoperna fortunei</i>) as a bioindicator in aquatic environments contaminated with mercury: Cytotoxic and genotoxic aspects. <i>Science of the Total Environment</i> , 2019, 675, 343-353.	3.9	16
24	Integrated transcriptomic and functional immunological approach for assessing the invasiveness of bivalve alien species. <i>Scientific Reports</i> , 2019, 9, 19879.	1.6	5
25	Genetic and functional repertoires of <i>Limnoperna fortunei</i> (Dunker, 1857) (Mollusca, Mytilidae): a review on the use of molecular techniques for the detection and control of the golden mussel. <i>Hydrobiologia</i> , 2020, 847, 2193-2202.	1.0	12
26	The golden mussel proteome and its response to niclosamide: Uncovering rational targets for control or elimination. <i>Journal of Proteomics</i> , 2020, 217, 103651.	1.2	5
27	Fatty acid response of the invasive bivalve <i>Limnoperna fortunei</i> fed with <i>Microcystis aeruginosa</i> exposed to high temperature. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108925.	1.3	4
28	Omics-based molecular analyses of adhesion by aquatic invertebrates. <i>Biological Reviews</i> , 2021, 96, 1051-1075.	4.7	30
29	Resilience in Greenland intertidal <i>Mytilus</i> : The hidden stress defense. <i>Science of the Total Environment</i> , 2021, 767, 144366.	3.9	25
31	Sequencing, De Novo Assembly, and Annotation of the Transcriptome of the Endangered Freshwater Pearl Bivalve, <i>Cristaria plicata</i> , Provides Novel Insights into Functional Genes and Marker Discovery. <i>PLoS ONE</i> , 2016, 11, e0148622.	1.1	61
32	De novo transcriptome analysis and microsatellite marker development for population genetic study of a serious insect pest, <i>Rhopalosiphum padi</i> (L.) (Hemiptera: Aphididae). <i>PLoS ONE</i> , 2017, 12, e0172513.	1.1	41
34	Ultrastructure of the gill ciliary epithelium of <i>Limnoperna fortunei</i> (Dunker 1857), the invasive golden mussel. <i>BMC Zoology</i> , 2022, 7, .	0.3	8
35	Stress response gene family expansions correlate with invasive potential in teleost fish. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	2
41	What we know and don't know about the invasive golden mussel <i>Limnoperna fortunei</i> . <i>Hydrobiologia</i> , 0, , .	1.0	5
42	Impact of golden mussel (<i>Limnoperna fortunei</i>) colonization on bacterial communities and potential risk to water quality. <i>Ecological Indicators</i> , 2022, 144, 109499.	2.6	3
44	The environmental cellular stress response: the intertidal as a multistressor model. <i>Cell Stress and Chaperones</i> , 2023, 28, 467-475.	1.2	3

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