

Using the *Acropora digitifera* genome to understand coral change

Nature

476, 320-323

DOI: [10.1038/nature10249](https://doi.org/10.1038/nature10249)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Differential Gene Expression at Coral Settlement and Metamorphosis - A Subtractive Hybridization Study. PLoS ONE, 2011, 6, e26411.	1.1	47
3	Coral genomics and transcriptomics â€” Ushering in a new era in coral biology. Journal of Experimental Marine Biology and Ecology, 2011, 408, 114-119.	0.7	22
4	Two Polymorphic Residues Account for the Differences in DNA Binding and Transcriptional Activation by NF-Î²B Proteins Encoded by Naturally Occurring Alleles in Nematostella vectensis. Journal of Molecular Evolution, 2011, 73, 325-336.	0.8	10
5	Mycosporine-Like Amino Acids from Coral Dinoflagellates. Applied and Environmental Microbiology, 2011, 77, 8478-8486.	1.4	66
6	Defining the tipping point. A complex cellular life/death balance in corals in response to stress. Scientific Reports, 2011, 1, 160.	1.6	37
7	Draft Genome of the Pearl Oyster Pinctada fucata: A Platform for Understanding Bivalve Biology. DNA Research, 2012, 19, 117-130.	1.5	266
8	Heterotrophic feeding as a newly identified survival strategy of the dinoflagellate <i>Symbiodinium</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12604-12609.	3.3	148
9	Expression of <i>hsp70</i> , <i>hsp90</i> and <i>hsf1</i> in the reef coral <i>Acropora digitifera</i> under prospective acidified conditions over the next several decades. Biology Open, 2012, 1, 75-81.	0.6	30
10	A single-cell view of ammonium assimilation in coralâ€”dinoflagellate symbiosis. ISME Journal, 2012, 6, 1314-1324.	4.4	230
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13	Study of Cnidarian-Algal Symbiosis in the â€œOmicsâ€•Age. Biological Bulletin, 2012, 223, 44-65.	0.7	82
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15	The Repertoire of Chemical Defense Genes in the Coral <i>Acropora digitifera</i> Genome. Zoological Science, 2012, 29, 510.	0.3	17
16	Digital Marine Bioprospecting: Mining New Neurotoxin Drug Candidates from the Transcriptomes of Cold-Water Sea Anemones. Marine Drugs, 2012, 10, 2265-2279.	2.2	20
17	Towards an integrated network of coral immune mechanisms. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4106-4114.	1.2	106
18	Fluorescent Protein Candidate Genes in the Coral <i>Acropora digitifera</i> Genome. Zoological Science, 2012, 29, 260.	0.3	20
19	A Profile of an Endosymbiont-enriched Fraction of the Coral <i>Stylophora pistillata</i> Reveals Proteins Relevant to Microbial-Host Interactions. Molecular and Cellular Proteomics, 2012, 11, M111.015487.	2.5	46

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21	A novel silk-like shell matrix gene is expressed in the mantle edge of the Pacific oyster prior to shell regeneration. Gene, 2012, 499, 130-134.	1.0	21
22	Estimate of calcification responses to thermal and freshening stresses based on culture experiments with symbiotic and aposymbiotic primary polyps of a coral, <i>Acropora digitifera</i> . Global and Planetary Change, 2012, 92-93, 1-7.	1.6	36
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31	Exploring Pandora's Box: Potential and Pitfalls of Low Coverage Genome Surveys for Evolutionary Biology. PLoS ONE, 2012, 7, e49202.	1.1	31
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39	Independent evolution of striated muscles in cnidarians and bilaterians. <i>Nature</i> , 2012, 487, 231-234.	13.7	221
40	Phylogenetic analysis of genes involved in mycosporine-like amino acid biosynthesis in symbiotic dinoflagellates. <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 29-37.	1.7	30
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