

Sympatric speciation as a by-product of ecological adaptation in the *Hydrobia ulvae* / *Hydrobia saxatilis* hybrid zone

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Detecting shape differences in species of the <i>Littorina saxatilis</i> complex by morphometric analysis. <i>Journal of Molluscan Studies</i> , 2007, 73, 147-154.	0.4	56
2	Genetic variation for shell traits in a direct-developing marine snail involved in a putative sympatric ecological speciation process. <i>Evolutionary Ecology</i> , 2007, 21, 635-650.	0.5	41
3	ADAPTIVE SYMPATRIC SPECIATION OF POLYCHROMATIC <i>ROUNDFIN</i> SAILFIN SILVERSIDE FISH IN LAKE MATANO (SULAWESI). <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2178-2195.	1.1	53
4	Revealing the mechanisms of sexual isolation in a case of sympatric and parallel ecological divergence. <i>Biological Journal of the Linnean Society</i> , 2008, 94, 513-526.	0.7	26
5	Population structure of the snail <i>Buccinanops globulosum</i> (Prosobranchia, Nassariidae) in San Mat�as Gulf, Patagonia Argentina: Isolated enclaves?. <i>Journal of Sea Research</i> , 2008, 60, 144-150.	0.6	27
6	The relationship between hatching rate and number of embryos of the brood pouch in <i>Littorina saxatilis</i> . <i>Journal of Sea Research</i> , 2008, 60, 223-225.	0.6	10
7	Proteomic Comparison between Two Marine Snail Ecotypes Reveals Details about the Biochemistry of Adaptation. <i>Journal of Proteome Research</i> , 2008, 7, 4926-4934.	1.8	40
8	Sympatric, parapatric or allopatric: the most important way to classify speciation?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2997-3007.	1.8	283
9	A METHODOLOGY FOR THE STOCHASTIC MODELING AND SIMULATION OF SYMPATRIC SPECIATION BY SEXUAL SELECTION. <i>Journal of Biological Systems</i> , 2009, 17, 349-376.	0.5	4
10	The evolutionary mechanism maintaining shell shape and molecular differentiation between two ecotypes of the dogwhelk <i>Nucella lapillus</i> . <i>Evolutionary Ecology</i> , 2009, 23, 261-280.	0.5	36
11	Comparing geographical genetic differentiation between candidate and noncandidate loci for adaptation strengthens support for parallel ecological divergence in the marine snail <i>Littorina saxatilis</i> . <i>Molecular Ecology</i> , 2009, 18, 919-930.	2.0	84
12	RELATIVE ROLE OF GENETIC DETERMINATION AND PLASTIC RESPONSE DURING ONTOGENY FOR SHELL-SHAPE TRAITS SUBJECTED TO DIVERSIFYING SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1356-1363.	1.1	39
13	The adaptive role of Phosphoglucosmutase and other allozymes in a marine snail across the vertical rocky-shore gradient. <i>Biological Journal of the Linnean Society</i> , 0, 98, 225-233.	0.7	4
14	Insights into the role of differential gene expression on the ecological adaptation of the snail <i>Littorina saxatilis</i> . <i>BMC Evolutionary Biology</i> , 2010, 10, 356.	3.2	23
15	The role of phenotypic plasticity on the proteome differences between two sympatric marine snail ecotypes adapted to distinct micro-habitats. <i>BMC Evolutionary Biology</i> , 2010, 10, 65.	3.2	23
16	An EST-based genome scan using 454 sequencing in the marine snail <i>Littorina saxatilis</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 2004-2016.	0.8	71
17	Distribution and Environmental Influences on Freshwater Gastropods from Lotic Systems and Springs in Pennsylvania, USA, with Conservation Recommendations. <i>American Malacological Bulletin</i> , 2010, 28, 135-150.	0.2	8
18	Semi-quantitative differences in gene transcription profiles between sexes of a marine snail by a new variant of cDNA-FLP analysis. <i>Molecular Ecology Resources</i> , 2010, 10, 324-330.	2.2	4

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20	Concerted genetic, morphological and ecological diversification in <i>Nacella</i> limpets in the Magellanic Province. Molecular Ecology, 2011, 20, 1936-1951.	2.0	52
21	The coupling hypothesis: why genome scans may fail to map local adaptation genes. Molecular Ecology, 2011, 20, 2044-2072.	2.0	456
22	Diversification of sympatric broadcast-spawning limpets (<i>Cellana</i> spp.) within the Hawaiian archipelago. Molecular Ecology, 2011, 20, 2128-2141.	2.0	79
23	Mitochondrial and nuclear DNA analysis revealed a cryptic species and genetic introgression in <i>Littorina sitkana</i> (Mollusca, Gastropoda). Genetica, 2011, 139, 1399-1408.	0.5	8
24	Phylogeographic analysis reveals a deep lineage split within North Atlantic <i>Littorina saxatilis</i> . Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3175-3183.	1.2	43
25	Lack of early laboratory postzygotic reproductive isolation between two ecotypes of <i>Littorina saxatilis</i> (Mollusca, Gastropoda) showing strong premating sexual isolation. Hydrobiologia, 2011, 675, 13-18.	1.0	8
26	Dietary effects on shell growth and shape in an intertidal marine snail, <i>Littorina saxatilis</i> . Journal of Molluscan Studies, 2012, 78, 213-216.	0.4	9
27	Size-assortative mating and effect of maternal body size on the reproductive output of the nassariid <i>Buccinanops globulosus</i> . Journal of Sea Research, 2012, 69, 16-22.	0.6	15
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29	Habitat Choice and Speciation. International Journal of Ecology, 2012, 2012, 1-12.	0.3	27
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33	Micro-spatial distribution of two sibling periwinkle species across the intertidal indicates hybridization. Genetica, 2013, 141, 293-301.	0.5	13
34	Intertidal population genetic dynamics at a microgeographic seascape scale. Molecular Ecology, 2013, 22, 3191-3194.	2.0	3
35	Proteomic and morphological divergence in micro-allopatric morphotypes of <i>Melarhaphe neritoides</i> in the absence of genetic differentiation. Marine Ecology - Progress Series, 2013, 475, 145-153.	0.9	8
36	The role of local ecology during hybridization at the initial stages of ecological speciation in a marine snail. Journal of Evolutionary Biology, 2013, 26, 1472-1487.	0.8	31

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37	Shell shape variation in the Nassariid <i>Buccinanops globulosus</i> in northern Patagonia. <i>Helgoland Marine Research</i> , 2013, 67, 567-577.	1.3	29
39	Incipient postzygotic barrier in a model system of ecological speciation with gene flow. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2750-2756.	0.8	3
40	Speciation by selection: A framework for understanding ecology's role in speciation. <i>Environmental Epigenetics</i> , 2013, 59, 31-52.	0.9	66
41	Phenotypic divergence in reproductive traits of a moth population experiencing a phenological shift. <i>Ecology and Evolution</i> , 2013, 3, 5098-5108.	0.8	28
42	The geography of introgression in a patchy environment and the thorn in the side of ecological speciation. <i>Environmental Epigenetics</i> , 2013, 59, 72-86.	0.9	142
43	Ecological Speciation and the Intertidal Snail <i>Littorina saxatilis</i> . <i>Advances in Ecology</i> , 2014, 2014, 1-9.	0.5	16
44	Revision of genus <i>Crassostrea</i> (Bivalvia: Ostreidae) of Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 811-836.	0.4	41
45	Nonrandom variation of morphological traits across environmental gradients in a land snail. <i>Evolutionary Ecology</i> , 2014, 28, 323-340.	0.5	14
46	Selection on hybrids of ecologically divergent ecotypes of a marine snail: the relative importance of exogenous and endogenous barriers. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 391-400.	0.7	10
47	Do the same genes underlie parallel phenotypic divergence in different <i>Littorina saxatilis</i> populations?. <i>Molecular Ecology</i> , 2014, 23, 4603-4616.	2.0	73
48	<i>Physa marmorata</i> (Mollusca: Physidae) as a natural intermediate host of <i>Trichobilharzia</i> (Trematoda). <i>Journal of Parasitology</i> , 2014, 138, 38-43.	0.9	14
49	Evidence for genotypic differentiation between marine snails (<i>Littorina sitkana</i>) from the upper- and lower-intertidal zone in Bamfield Inlet (British Columbia, Canada). <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 389-396.	0.7	7
50	The divergence between ecotypes in a <i>Littorina saxatilis</i> hybrid zone is aligned with natural selection, not with intra-ecotype variation. <i>Evolutionary Ecology</i> , 2014, 28, 793-810.	0.5	5
51	High proteome variation between ecotypes of <i>Littorina saxatilis</i> cannot be explained by tissue heterogeneity or a common-garden/ecotype effect. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 451, 69-73.	0.7	4
52	Contrasting patterns of gene flow between sister plant species in the understory of African moist forests – The case of sympatric and parapatric Marantaceae species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 77, 264-274.	1.2	11
53	The scale-of-choice effect and how estimates of assortative mating in the wild can be biased due to heterogeneous samples. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1845-1857.	1.1	43
54	Sympatric Differentiation and Speciation: Insights from <i>Drosophila</i> Studies. <i>Journal of Heredity</i> , 2015, 106, 107-140.		1
55	Selection on outlier loci and their association with adaptive phenotypes in <i>Littorina saxatilis</i> contact zones. <i>Journal of Evolutionary Biology</i> , 2015, 28, 328-337.	0.8	18

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56	Occurrence of a <i>Sphaerium</i> species (Bivalvia: Sphaeriidae) of Nearctic origin in European Arctic Russia (Vaigach Island) indicates an ancient exchange between freshwater faunas across the Arctic. <i>Polar Biology</i> , 2015, 38, 1545-1551.	0.5	9
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59	Targeted resequencing reveals geographical patterns of differentiation for loci implicated in parallel evolution. <i>Molecular Ecology</i> , 2016, 25, 3169-3186.	2.0	27
60	Body size evolution of a shell-brooding cichlid fish from Lake Tanganyika. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2373-2382.	0.8	7
61	Genetic characterization of flat periwinkles (Littorinidae) from the Iberian Peninsula reveals interspecific hybridization and different degrees of differentiation. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 503-519.	0.7	12
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63	On morphological and ecological evidence of adaptive differentiation among stony cliff littoral Baikal gastropods. <i>Journal of Natural History</i> , 2016, 50, 263-280.	0.2	0
64	Size selection by a gape-limited predator of a marine snail: Insights into magic traits for speciation. <i>Ecology and Evolution</i> , 2017, 7, 674-688.	0.8	28
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66	Testing the role of mating preference in a case of incomplete ecological speciation with gene flow. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 549-557.	0.7	14
67	Can parallel ecological speciation be detected with phylogenetic analyses?. <i>Molecular Phylogenetics and Evolution</i> , 2017, 116, 149-156.	1.2	11
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69	Genomic divergence between Spanish <i>Littorina saxatilis</i> ecotypes unravels limited admixture and extensive parallelism associated with population history. <i>Ecology and Evolution</i> , 2018, 8, 8311-8327.	0.8	27
70	Wave exposure as a driver of isolation by environment in the marine gastropod <i>Nucella lapillus</i> . <i>Hydrobiologia</i> , 2019, 839, 51-69.	1.0	3
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74	Multi-model inference of non-random mating from an information theoretic approach. <i>Theoretical Population Biology</i> , 2020, 131, 38-53.	0.5	8

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75	Morphometric analysis of the shell of the intertidal gastropod <i>Echinolittorina lineolata</i> (d'Orbigny, 1840) at different latitudes along the Brazilian coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 725-731.	0.4	4
76	A developmentally descriptive method for quantifying shape in gastropod shells. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190721.	1.5	15
77	Comparing shape along growth trajectories in two marine snail ecotypes of <i>Littorina saxatilis</i> : a test of evolution by paedomorphosis. <i>Journal of Molluscan Studies</i> , 2020, 86, 382-388.	0.4	1
78	Gene flow in the anemone <i>Anthopleura elegantissima</i> limits signatures of local adaptation across an extensive geographic range. <i>Molecular Ecology</i> , 2020, 29, 2550-2566.	2.0	11
79	Inferring fast ecotypic divergence in a protected marine area: comparing QST and FST patterns in <i>Littorina saxatilis</i> subpopulations from CÀes Islands in Spain. <i>Marine Biology</i> , 2020, 167, 1.	0.7	1
80	Evolutionary history of two cryptic species of northern African jerboas. <i>BMC Evolutionary Biology</i> , 2020, 20, 26.	3.2	16
81	Speciation by depth on coral reefs: Sympatric divergence with gene flow or cryptic transient isolation?. <i>Journal of Evolutionary Biology</i> , 2021, 34, 128-137.	0.8	27
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83	Genetic variation for adaptive traits is associated with polymorphic inversions in <i>Littorina saxatilis</i> . <i>Evolution Letters</i> , 2021, 5, 196-213.	1.6	42
84	Linking ecology, morphology, and metabolism: Niche differentiation in sympatric populations of closely related species of the genus <i>Littorina</i> (<i>Neritrema</i>). <i>Ecology and Evolution</i> , 2021, 11, 11134-11154.	0.8	9
85	Proteomic analysis of F1 hybrids and intermediate variants in a <i>Littorina saxatilis</i> hybrid zone. <i>Environmental Epigenetics</i> , 2022, 68, 351-359.	0.9	3
86	Environmental stressors induced strong small-scale phenotypic differentiation in a wide-dispersing marine snail. <i>Marine Ecology - Progress Series</i> , 2021, 674, 143-162.	0.9	0
87	Divergence in Thermal Physiology Could Contribute to Vertical Segregation in Intertidal Ecotypes of <i>Littorina saxatilis</i> . <i>Physiological and Biochemical Zoology</i> , 2021, 94, 353-365.	0.6	3
88	Beyond Sympatric Speciation: Radiation of Sailfin Silverside Fishes in the Malili Lakes (Sulawesi). , 2010, , 465-483.		8
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91	Extensive micro-geographical shell polymorphism in a planktotrophic marine intertidal snail. <i>Marine Ecology - Progress Series</i> , 2011, 427, 133-143.	0.9	7
92	Measuring physiological similarity of closely related littorinid species: a proteomic insight. <i>Marine Ecology - Progress Series</i> , 2016, 552, 177-193.	0.9	13
94	Isolation as a phylogeny-shaping factor: historical geology and cave habitats in the Mediterranean Truncatelloidea Gray, 1840 (Caenogastropoda). <i>Folia Malacologica</i> , 2017, 25, 231-229.	0.1	2

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101	Substrate variety and host preference of the epizoic limpet <i>Lottia tenuisculpta</i> (Patellogastropoda: Lottiidae). <i>Molluscan Research</i> , 2022, 42, 31-40.	0.2	0
102	A Simulation Study of the Ecological Speciation Conditions in the Galician Marine Snail <i>Littorina saxatilis</i> . <i>Frontiers in Genetics</i> , 2022, 13, 680792.	1.1	2
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