DNA-based identification of Alaska skates (Amblyraja, Ecytochrome c oxidase subunit I (coI) variation

Journal of Fish Biology 69, 283-292

DOI: 10.1111/j.1095-8649.2006.01286.x

Citation Report

#	Article	IF	CITATIONS
1	MOLECULAR MARKERS USED TO ANALYZE SPECIES-SPECIFIC STATUS IN ABALONES WITH AMBIGUOUS MORPHOLOGY. Journal of Shellfish Research, 2007, 26, 833-837.	0.3	4
2	Molecular analysis of Southern Ocean skates (<i>Bathyraja</i>) reveals a new species of Antarctic skate. Journal of Fish Biology, 2008, 73, 1170-1182.	0.7	57
3	Molecular barcoding of north-east Atlantic deep-water sharks: species identification and application to fisheries management and conservation. Marine and Freshwater Research, 2008, 59, 214.	0.7	40
4	DNA barcoding detects market substitution in North American seafood. Food Research International, 2008, 41, 828-837.	2.9	397
5	DNA barcoding of eight North American coregonine species. Molecular Ecology Resources, 2008, 8, 1212-1218.	2.2	19
6	DNA barcoding Australasian chondrichthyans: results and potential uses in conservation. Marine and Freshwater Research, 2008, 59, 57.	0.7	245
7	First Records of the Whiteblotched Skate (Bathyraja maculata) in the Eastern Gulf of Alaska. Northwestern Naturalist, 2008, 89, 193-197.	0.5	2
8	Morphological and molecular evidence for a new species of longnose skate (Rajiformes: Rajidae:) Tj ETQq1 1 0.784	4314 rgBT 0:2	/Qverlock 1
9	Testing taxonomic boundaries and the limit of DNA barcoding in the Siberian sturgeon, Acipenser baerii. Mitochondrial DNA, 2009, 20, 110-118.	0.6	18
10	Molecular identification and phylogenetic relationships of seven Indian Sciaenids (Pisces:) Tj ETQq1 1 0.784314 rg Molecular Biology Reports, 2009, 36, 831-839.	gBT /Overlo 1.0	ock 10 Tf 50 87
11	Molecular identification methods of fish species: reassessment and possible applications. Reviews in Fish Biology and Fisheries, 2009, 19, 265-293.	2.4	229
12	The campaign to DNA barcode all fishes, FISHâ€BOL. Journal of Fish Biology, 2009, 74, 329-356.	0.7	770
13	Trends in Fishery Genetics. , 2009, , 453-493.		16
14	Species Delineation and Evolutionary History of the Globally Distributed Spotted Eagle Ray (Aetobatus) Tj ETQq1 1	1.78431	4 rgBT /Over
15	A DNA microarray for species identification of cetacean animals in Korean water. Biochip Journal, 2010, 4, 197-203.	2.5	12
16	Barcoding of Diatoms: Nuclear Encoded ITS Revisited. Protist, 2010, 161, 7-34.	0.6	128
17	Genetic relatedness among fish species of Genus Channa using mitochondrial DNA genes. Biochemical Systematics and Ecology, 2010, 38, 1212-1219.	0.6	30
19	Molecular and morphological evidence of the occurrence of the Norwegian skate <i>Dipturus nidarosiensis</i> (Storm, 1881) in the Mediterranean Sea. Marine Biology Research, 2010, 6, 341-350.	0.3	16

#	Article	IF	CITATIONS
20	DNA Barcoding of Marine Metazoa. Annual Review of Marine Science, 2011, 3, 471-508.	5.1	430
21	DNA barcoding Indian marine fishes. Molecular Ecology Resources, 2011, 11, 60-71.	2.2	220
22	DNA barcoding of Canada's skates. Molecular Ecology Resources, 2011, 11, 968-978.	2.2	22
23	DNA Barcoding Identifies Argentine Fishes from Marine and Brackish Waters. PLoS ONE, 2011, 6, e28655.	1.1	91
24	Molecular barcoding of skates (Chondrichthyes: Rajidae) from the southern Northeast Atlantic. Zoologica Scripta, 2011, 40, 76-84.	0.7	31
25	DNA barcoding highlights a cryptic species of grenadier Macrourus in the Southern Ocean. Journal of Fish Biology, 2011, 78, 355-365.	0.7	45
26	5S rDNA chromosomal mapping and COI sequence analysis reveal differentiation among distinct populations of a characid fish Serrapinnus notomelas. Reviews in Fish Biology and Fisheries, 2011, 21, 779-788.	2.4	3
27	Molecular systematics of the skate subgenus Arctoraja (Bathyraja: Rajidae) and support for an undescribed species, the leopard skate, with comments on the phylogenetics of Bathyraja. Ichthyological Research, 2011, 58, 77-83.	0.5	21
28	Early larvae of Zesticelus profundorum (family Cottidae) identified using DNA barcoding. Ichthyological Research, 2011, 58, 170-174.	0.5	21
29	Biodiversity of arctic marine fishes: taxonomy and zoogeography. Marine Biodiversity, 2011, 41, 109-140.	0.3	196
30	Elasmobranch Phylogeny. Marine Biology, 2012, , 31-56.	0.1	184
31	A DNA Sequence–Based Approach To the Identification of Shark and Ray Species and Its Implications for Global Elasmobranch Diversity and Parasitology. Bulletin of the American Museum of Natural History, 2012, 367, 1-262.	1.2	352
32	Development of a FINS- based method for the identification of skates species of commercial interest. Food Control, 2012, 24, 38-43.	2.8	21
33	A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. Journal of Fish Biology, 2012, 80, 1789-1843.	0.7	190
34	Genetic diversity and population structure of Eleutheronema rhadinum in the East and South China Seas revealed in mitochondrial COI sequences. Chinese Journal of Oceanology and Limnology, 2013, 31, 1276-1283.	0.7	14
35	Barcoding Atlantic Canada's commonly encountered marine fishes. Molecular Ecology Resources, 2013, 13, 177-188.	2.2	69
36	Genetic relatedness and phylogenetics of five Indian pufferfishes. Mitochondrial DNA, 2013, 24, 602-609.	0.6	6
38	Evaluating the Accuracy of Morphological Identification of Larval Fishes by Applying DNA Barcoding. PLoS ONE, 2013, 8, e53451.	1.1	161

#	ARTICLE	IF	CITATIONS
39	Distributions and assemblages of larval fish in the East China Sea during the northeasterly and southwesterly monsoon seasons of 2008. Biogeosciences, 2014, 11, 547-561.	1.3	19
41	The secret of the mermaid's purse: Phylogenetic affinities within the Rajidae and the evolution of a novel reproductive strategy in skates. Molecular Phylogenetics and Evolution, 2014, 75, 245-251.	1.2	19
42	<scp>DNA</scp> barcoding of the northern <scp>N</scp> ortheast <scp>A</scp> tlantic skates (<scp>C</scp> hondrichthyes, <scp>R</scp> ajiformes), with remarks on the widely distributed starry ray. Zoologica Scripta, 2014, 43, 485-495.	0.7	19
43	Taxonomy of the early life stages of arrowtooth flounder (Atheresthes stomias) and Kamchatka flounder (A. evermanni) in the eastern Bering Sea, with notes on distribution and condition. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 109, 181-189.	0.6	6
44	Genetic Diversity Analysis of Indian Salmon, <i>Eleutheronema tetradactylum</i> from South Asian Countries Based on Mitochondrial COI Gene Sequences. Notulae Scientia Biologicae, 2015, 7, 417-422.	0.1	3
45	MtDNA Barcode Identification of Finfish Larvae from Vellar Estuary, Tamilnadu, India. Notulae Scientia Biologicae, 2015, 7, 16-19.	0.1	5
46	Barcoding deep-water chondrichthyans from mainland Portugal. Marine and Freshwater Research, 2015, 66, 508.	0.7	12
47	MtDNA Barcode Identification of Finfish Larvae from Vellar Estuary, Tamilnadu, India. Notulae Scientia Biologicae, 2015, 7, .	0.1	3
48	Utility of Stable Isotope and Cytochrome Oxidase I Gene Sequencing Analyses in Inferring Origin and Authentication of Hairtail Fish and Shrimp. Journal of Agricultural and Food Chemistry, 2015, 63, 5548-5556.	2.4	18
49	A comparative study of COI and 16 S rRNA genes for DNA barcoding of cultivable carps in India. Mitochondrial DNA, 2015, 26, 79-87.	0.6	13
50	What barcode sequencing reveals about the shark fishery in Peru. Fisheries Research, 2015, 161, 34-41.	0.9	23
51	Resolving taxonomic uncertainty in vulnerable elasmobranchs: are the Madeira skate (Raja) Tj ETQq1 1 0.784314	rgBT /Ov 0.8	erlock 10 Ti 17
52	Linking adults and immatures of South African marine fishes. Genome, 2016, 59, 959-967.	0.9	48
53	Reproductive Parasitism between Distant Phyla: Molecular Identification of Snailfish (Liparidae) Egg Masses in the Gill Cavities of King Crabs (Lithodidae). Copeia, 2016, 104, 645-657.	1.4	15
54	Authentication of five Barilius species from Indian waters using DNA barcoding. Russian Journal of Genetics, 2016, 52, 840-846.	0.2	4
55	Classification of Pelteobagrus fish in Poyang Lake based on mitochondrial <i>COI</i> gene sequence. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4635-4637.	0.7	2
56	DNA barcoding reveals mislabeling of imported fish products in Nansha new port of Guangzhou, Guangdong province, China. Food Chemistry, 2016, 202, 116-119.	4.2	10
57	DNA barcoding Indian freshwater fishes. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4510-4517.	0.7	43

#	Article	IF	CITATIONS
58	DNA barcoding for the identification of common economic aquatic products in Central China and its application for the supervision of the market trade. Food Control, 2016, 61, 79-91.	2.8	25
59	DNA barcoding reveals species composition of sharks and rays in the Indian commercial fishery. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 458-472.	0.7	43
60	Sensitivity and accuracy of high-throughput metabarcoding methods for early detection of invasive fish species. Scientific Reports, 2017, 7, 46393.	1.6	31
61	Geographic variations of the mottled skate, <i>Beringraja pulchra</i> (Liu, 1932) (Rajidae) in the Yellow and East seas based on molecular and morphometric data. Journal of Applied Ichthyology, 2017, 33, 950-956.	0.3	5
62	Monitoring the seasonal dynamics of microalgae in the South Sea of Korea by use of a cytochrome c oxidase I DNA barcode. Aquatic Ecosystem Health and Management, 2018, 21, 10-18.	0.3	1
63	A rapid real-time PCR method to differentiate between mottled skate (Beringraja pulchra) and other skate and ray species. Food Chemistry, 2018, 255, 112-119.	4.2	20
64	An Annotated List of Cartilaginous Fishes (Chondrichthyes: Elasmobranchii, Holocephali) of the Coastal Waters of Sakhalin Island and the Adjacent Southern Part of the Sea of Okhotsk. Journal of Ichthyology, 2018, 58, 158-180.	0.2	9
65	Taxonomic Status of the Okhotsk Lumpsucker Eumicrotremus ochotonensis (Cyclopteridae, Cottoidei) with Redescription of E. derjugini. Journal of Ichthyology, 2019, 59, 289-306.	0.2	5
66	Insights into population genetics, connectivity and demographic history of the longnosed skate <i>Dipturus oxyrinchus </i> (Linnaeus, 1758) in the western Mediterranean Sea. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 86-103.	0.9	6
67	Bathyraja (Arctoraja) sexoculata sp. nov., a new softnose skate (Rajiformes: Arhynchobatidae) from Simushir Island, Kuril Islands (western North Pacific), with special reference to geographic variations in Bathyraja (Arctoraja) smirnovi. Zootaxa, 2020, 4861, zootaxa.4861.4.3.	0.2	6
68	Revision of the Tubenose Poacher Genus Pallasina Cramer (Perciformes: Cottoidei: Agonidae). Ichthyology and Herpetology, 2021, 109, .	0.3	1
69	Molecular Taxonomy and Diversification of Atlantic Skates (Chondrichthyes, Rajiformes): Adding More Pieces to the Puzzle of Their Evolutionary History. Life, 2021, 11, 596.	1.1	6
70	Genetic evidence from embryos suggests a new species of skate related to Bathyraja parmifera (Rajiformes: Arhynchobatidae) in the Bering Sea. Marine Ecology - Progress Series, 2021, 670, 155-166.	0.9	0
71	Improving the Conservation of Mediterranean Chondrichthyans: The ELASMOMED DNA Barcode Reference Library. PLoS ONE, 2017, 12, e0170244.	1.1	47
72	Range Extensions and New Records from Alaska and British Columbia for Two Skates, Bathyraja Spinosissima and Bathyraja Microtrachys. , 2019, 100, 37.		5
7 3	Population connectivity and phylogeography of the Mediterranean endemic skate Raja polystigma and evidence of its hybridization with the parapatric sibling R. montagui. Marine Ecology - Progress Series, 2016, 554, 99-113.	0.9	28
74	Description of a new deep-water dogfish shark from Hawaii, with comments on the Squalus mitsukurii species complex in the West Pacific. ZooKeys, 2018, 798, 135-157.	0.5	13
7 5	On the presence of <i>Dipturus nidarosiensis</i> (Storm, 1881) in the Central Mediterranean area. PeerJ, 2019, 7, e7009.	0.9	10

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

Combined phylogeny and new classification of catsharks (Chondrichthyes: Elasmobranchii:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 To

78	Molecular identification of ornamental loaches (Cypriniformes, Cobitoidei) of North East India using mitochondrial genes. Animal Gene, 2022, 26, 200136.	0.2	0
79	The Aleutians and Beyond: Distribution, Size Composition, and Catch Dynamics of the Aleutian Skate Bathyraja aleutica across the North Pacific. Animals, 2022, 12, 3507.	1.0	2