

MiFish, a set of universal PCR primers for metabarcoding detection of more than 230 subtropical marine species

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatial Representativeness of Environmental DNA Metabarcoding Signal for Fish Biodiversity Assessment in a Natural Freshwater System. PLoS ONE, 2016, 11, e0157366.	1.1	167
2	Preservation Obscures Pelagic Deep-Sea Fish Diversity: Doubling the Number of Sole-Bearing Opisthoproctids and Resurrection of the Genus Monacoa (Opisthoproctidae, Argentiniformes). PLoS ONE, 2016, 11, e0159762.	1.1	11
3	Environmental <scp>DNA</scp> metabarcoding of lake fish communities reflects long-term data from established survey methods. Molecular Ecology, 2016, 25, 3101-3119.	2.0	452
4	Next-generation monitoring of aquatic biodiversity using environmental <scp>DNA</scp> metabarcoding. Molecular Ecology, 2016, 25, 929-942.	2.0	873
5	Complete mitochondrial genome of the mud loach <i>Misgurnus mizolepis</i> (Cypriniformes, Cyprinidae). PLoS ONE, 2016, 11, e0159840.	0.2	1
6	Next-generation freshwater bioassessment: eDNA metabarcoding with a conserved metazoan primer reveals species-rich and reservoir-specific communities. Royal Society Open Science, 2016, 3, 160635.	1.1	88
7	Assessing vertebrate biodiversity in a kelp forest ecosystem using environmental <scp>DNA</scp>. Molecular Ecology, 2016, 25, 527-541.	2.0	360
8	The Amphibians, Reptiles and Fishes of the 2012 Bukit Pagon Expedition, Brunei Darussalam. Bulletin of the Peabody Museum of Natural History, 2016, 57, 97-114.	0.6	0
9	On-site filtration of water samples for environmental DNA analysis to avoid DNA degradation during transportation. Ecological Research, 2016, 31, 963-967.	0.7	42
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17	Annual time-series analysis of aqueous eDNA reveals ecologically relevant dynamics of lake ecosystem biodiversity. Nature Communications, 2017, 8, 14087.	5.8	229
18	Application of environmental DNA analysis for the detection of Opisthorchis viverrini DNA in water samples. Acta Tropica, 2017, 169, 1-7.	0.9	27
19	Environmental DNA metabarcoding reveals local fish communities in a species-rich coastal sea. Scientific Reports, 2017, 7, 40368.	1.6	348

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20	Isopropanol precipitation method for collecting fish environmental DNA. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 212-218.	1.0	26
21	Tropical-forest mammals as detected by environmental DNA at natural saltlicks in Borneo. <i>Biological Conservation</i> , 2017, 210, 281-285.	1.9	54
22	A simple method for preserving environmental DNA in water samples at ambient temperature by addition of cationic surfactant. <i>Limnology</i> , 2017, 18, 233-241.	0.8	131
23	Mismatch repair deficiency commonly precedes adenoma formation in Lynch Syndrome-Associated colorectal tumorigenesis. <i>Modern Pathology</i> , 2017, 30, 1144-1151.	2.9	56
24	Environmental <sc>DNA</sc> enables detection of terrestrial mammals from forest pond water. <i>Molecular Ecology Resources</i> , 2017, 17, e63-e75.	2.2	158
25	The importance of molecular markers and primer design when characterizing biodiversity from environmental DNA. <i>Genome</i> , 2017, 60, 358-374.	0.9	71
26	Ecosystem biomonitoring with eDNA: metabarcoding across the tree of life in a tropical marine environment. <i>Scientific Reports</i> , 2017, 7, 12240.	1.6	355
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28	Recommendations for developing and applying genetic tools to assess and manage biological invasions in marine ecosystems. <i>Marine Policy</i> , 2017, 85, 54-64.	1.5	74
29	Environmental <sc>DNA</sc> metabarcoding: Transforming how we survey animal and plant communities. <i>Molecular Ecology</i> , 2017, 26, 5872-5895.	2.0	1,210
30	Environmental DNA reveals tropical shark diversity in contrasting levels of anthropogenic impact. <i>Scientific Reports</i> , 2017, 7, 16886.	1.6	126
31	Distinct seasonal migration patterns of Japanese native and non-native genotypes of common carp estimated by environmental <sc>DNA</sc>. <i>Ecology and Evolution</i> , 2017, 7, 8515-8522.	0.8	26
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38	META-BARCODING BASED ASSESSMENT OF WATER ENVIRONMENTAL DNA TO REVEAL ABUNDANCE OF FRESHWATER INSECTS USING NEXT-GENERATION SEQUENCING. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2017, 73, III_139-III_147.	0.1	0

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43	Environmental DNA method for estimating salamander distribution in headwater streams, and a comparison of water sampling methods. <i>PLoS ONE</i> , 2017, 12, e0176541.	1.1	51
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148	Environmental DNA metabarcoding reveals the presence of a small, quick-moving, nocturnal water shrew in a forest stream. <i>Conservation Genetics</i> , 2020, 21, 1079-1084.	0.8	16
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