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## DNA barcoding Australia's fish species

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2304	DNA barcoding for effective biodiversity assessment of a hyperdiverse arthropod group: the ants of Madagascar. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1825-34	5.8	316
2303	Towards writing the encyclopedia of life: an introduction to DNA barcoding. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1805-11	5.8	372
2302	Critical factors for assembling a high volume of DNA barcodes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1959-67	5.8	356
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2300	A genomic perspective on the shortcomings of mitochondrial DNA for "barcoding" identification. <b>2006</b> , 97, 581-94		343
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2128	Larval assemblages of large and medium-sized pelagic species in the Straits of Florida. <b>2010</b> , 86, 8-20	35
2127	Barcoding of diatoms: nuclear encoded ITS revisited. <b>2010</b> , 161, 7-34	118
2126	Mastacembelid eels support Lake Tanganyika as an evolutionary hotspot of diversification. <b>2010</b> , 10, 188	38

2125	Phylogenetic relationships and biogeographical patterns in Circum-Mediterranean subfamily Leuciscinae (Teleostei, Cyprinidae) inferred from both mitochondrial and nuclear data. <b>2010</b> , 10, 265	145
2124	Recovery of the mitochondrial COI barcode region in diverse Hexapoda through tRNA-based primers. <b>2010</b> , 11, 423	52
2123	Genetic relatedness among fish species of Genus <i>Channa</i> using mitochondrial DNA genes. <b>2010</b> , 38, 1212-1219	22
2122	Aquatic Food. <b>2010</b> , 209-219	
2121	DNA-Based Detection of Commercial Fish Species. <b>2010</b> , 290-302	
2120	Development and characterization of three new diploid cell lines from <i>Labeo rohita</i> (Ham.). <b>2010</b> , 26, 1008-13	17
2119	Molecular systematics and global phylogeography of angel sharks (genus <i>Squatina</i> ). <b>2010</b> , 54, 395-404	47
2118	Phylogeny and DNA barcoding of inquiline oak gallwasps (Hymenoptera: Cynipidae) of the Western Palearctic. <b>2010</b> , 55, 210-225	56
2117	Molecular phylogenetics of moray eels (Muraenidae) demonstrates multiple origins of a shell-crushing jaw ( <i>Gymnomuraena</i> , <i>Echidna</i> ) and multiple colonizations of the Atlantic Ocean. <b>2010</b> , 57, 829-35	56
2116	Molecular species identification of Central European ground beetles (Coleoptera: Carabidae) using nuclear rDNA expansion segments and DNA barcodes. <b>2010</b> , 7, 26	102
2115	Forensic identification of severely degraded Atlantic salmon ( <i>Salmo salar</i> ) and rainbow trout ( <i>Oncorhynchus mykiss</i> ) tissues. <b>2010</b> , 1, 12	9
2114	A test of seven candidate barcode regions from the plastome in <i>Picea</i> (Pinaceae). <b>2010</b> , 52, 1109-26	34
2113	Establishment, characterization, virus susceptibility and transfection of cell lines from cobia, <i>Rachycentron canadum</i> (L.), brain and fin. <b>2010</b> , 33, 161-9	20
2112	Spatial and temporal dynamics of rabies virus variants in big brown bat populations across Canada: footprints of an emerging zoonosis. <b>2010</b> , 19, 2120-36	30
2111	Phylogeography and phylogeny of the epimeric cosmopolitan bonitos of the genus <i>Sarda</i> (Cuvier): inferred patterns of intra- and inter-oceanic connectivity derived from nuclear and mitochondrial DNA data. <b>2010</b> , 37, 557-570	11
2110	Introgressive hybridization in North American hakes after secondary contact. <b>2010</b> , 55, 552-8	21
2109	Phylogenetic studies of siniperid fish (Perciformes: Siniperidae) based on multiple genes, with first application of an immune-related gene, the virus-induced protein (viperin) gene. <b>2010</b> , 55, 1167-76	23
2108	Identifying coral reef fish larvae through DNA barcoding: a test case with the families Acanthuridae and Holocentridae. <b>2010</b> , 55, 1195-203	89

2107	Molecular phylogeny and node time estimation of bioluminescent Lantern Sharks (Elasmobranchii: Etmopteridae). <b>2010</b> , 56, 905-17	53
2106	Systematics of the subfamily Danioninae (Teleostei: Cypriniformes: Cyprinidae). <b>2010</b> , 57, 189-214	103
2105	Phylogeny of Glaucosomatidae inferred from molecular evidence. <b>2010</b> , 76, 348-56	1
2104	Molecular and morphological evidence supports the species status of the Mahachai fighter Betta sp. Mahachai and reveals new species of Betta from Thailand. <b>2010</b> , 77, 414-24	34
2103	Genetic data show that <i>Carcharhinus tilstoni</i> is not confined to the tropics, highlighting the importance of a multifaceted approach to species identification. <b>2010</b> , 77, 1165-72	13
2102	Comparing the performance of multiple mitochondrial genes in the analysis of Australian freshwater fishes. <b>2010</b> , 77, 2093-122	19
2101	New record in the Mediterranean Sea of unusual skin colouration in the black-bellied anglerfish <i>Lophius budegassa</i> Spinola, 1807. <b>2010</b> , 26, 131-133	2
2100	Flatfish at seamount hydrothermal vents show strong genetic divergence between volcanic arcs. <b>2010</b> , 31, 158-167	18
2099	Resurrection and redescription of <i>Squalus suckleyi</i> (Girard, 1854) from the North Pacific, with comments on the <i>Squalus acanthias</i> subgroup (Squaliformes: Squalidae). <b>2010</b> , 2612, 22	76
2098	Molecular analysis of <i>Acanthemblemaria macrospilus</i> (Teleostei: Chaenopsidae) with description of a new species from the Gulf of California, Mexico. <b>2010</b> , 2525, 51	8
2097	DNA barcoding and traditional taxonomy unified through Integrative Taxonomy: a view that challenges the debate questioning both methodologies. <b>2010</b> , 10, 339-346	46
2096	Identifying Fishes through DNA Barcodes and Microarrays. <b>2010</b> , 5, e12620	119
2095	Universal plant DNA barcode loci may not work in complex groups: a case study with Indian <i>berberis</i> species. <b>2010</b> , 5, e13674	109
2094	Color pattern variation in <i>Trichomycterus iheringi</i> (Eigenmann, 1917) (Siluriformes: Trichomycteridae) from rio Itatinga and rio Claro, S <sup>o</sup> Paulo, Brazil. <b>2010</b> , 8, 49-56	9
2093	Comparative analysis of the mitochondrial cytochrome c oxidase subunit I (COI) gene in ciliates (Alveolata, Ciliophora) and evaluation of its suitability as a biodiversity marker. <b>2010</b> , 8, 131-148	82
2092	Phylogeography of two moray eels indicates high dispersal throughout the indo-pacific. <b>2010</b> , 101, 391-402	64
2091	Light at the end of the tunnel: insights into the molecular systematics of East African puddle frogs (Anura: Phrynobatrachidae). <b>2010</b> , 8, 39-47	15
2090	On the Systematic Position of <i>Galatheacaris abyssalis</i> (Decapoda: Galatheacaridoidea). <b>2010</b> , 30, 521-527	12

2089	From Best to Pest: changing perspectives on the impact of exotic salmonids in the southern hemisphere. <b>2010</b> , 8, 447-459	46
2088	Smoke, mirrors, and mislabeled cod: poor transparency in the European seafood industry. <b>2010</b> , 8, 517-521	102
2087	Establishing a public health analytical service based on chemical methods for detecting and quantifying Pacific ciguatoxin in fish samples. <b>2010</b> , 56, 804-12	41
2086	DNA Barcodes for Marine Biodiversity: Moving Fast Forward?. <b>2010</b> , 2, 450-472	122
2085	DNA barcoding: a six-question tour to improve users' awareness about the method. <b>2010</b> , 11, 440-53	108
2084	DNA barcoding on subsets of three families in Aves. <b>2010</b> , 21, 132-7	15
2083	Evolutionary origin and phylogeny of the modern holocephalans (Chondrichthyes: Chimaeriformes): a mitogenomic perspective. <b>2010</b> , 27, 2576-86	144
2082	DNA barcoding reveals fraudulent substitutions in shark seafood products: The Italian case of <i>Palombo</i> (Mustelus spp.). <b>2010</b> , 43, 376-381	198
2081	Molecular barcoding reveals mislabelling of commercial fish products in Italy. <b>2010</b> , 43, 1383-1388	136
2080	DNA-based methods for species authentication of Amazonian commercial fish. <b>2010</b> , 43, 2295-2302	18
2079	DNA barcoding for conservation and management of Amazonian commercial fish. <b>2010</b> , 143, 1438-1443	84
2078	The diet of deepwater sharks and the benefits of using DNA identification of prey. <b>2010</b> , 57, 923-930	57
2077	DNA barcoding of Arctic Ocean holozooplankton for species identification and recognition. <b>2010</b> , 57, 40-48	75
2076	DNA Barcoding the Medusozoa using mtCOI. <b>2010</b> , 57, 2148-2156	62
2075	Species diversity of planktonic gastropods (Pteropoda and Heteropoda) from six ocean regions based on DNA barcode analysis. <b>2010</b> , 57, 2199-2210	52
2074	A Rosetta Stone for metazoan zooplankton: DNA barcode analysis of species diversity of the Sargasso Sea (Northwest Atlantic Ocean). <b>2010</b> , 57, 2234-2247	88
2073	Comparative mitochondrial genomics within sea cucumber ( <i>Apostichopus japonicus</i> ): Provide new insights into relationships among color variants. <b>2010</b> , 309, 280-285	26
2072	COI and ITS2 sequences delimit species, reveal cryptic taxa and host specificity of fig-associated <i>Sycophila</i> (Hymenoptera, Eurytomidae). <b>2010</b> , 10, 31-40	45

2071	Forensic identification of the guitarfish species <i>Rhinobatos horkelli</i> , <i>R. percellens</i> and <i>Zapteryx brevirostris</i> using multiplex-PCR. <b>2010</b> , 10, 197-9	13
2070	DNA barcoding of Cuban freshwater fishes: evidence for cryptic species and taxonomic conflicts. <b>2010</b> , 10, 421-30	108
2069	Identification of stomatopod larvae (Crustacea: Stomatopoda) from Hong Kong waters using DNA barcodes. <b>2010</b> , 10, 439-48	31
2068	DNA barcodes provide new evidence of a recent radiation in the genus <i>Sporophila</i> (Aves: Passeriformes). <b>2010</b> , 10, 449-58	33
2067	Re-integrating earthworm juveniles into soil biodiversity studies: species identification through DNA barcoding. <b>2010</b> , 10, 606-14	54
2066	Design of phylum-specific hybrid primers for DNA barcoding: addressing the need for efficient COI amplification in the Echinodermata. <b>2010</b> , 10, 960-7	82
2065	Slugs' last meals: molecular identification of sequestered chloroplasts from different algal origins in <i>Sacoglossa</i> (Opisthobranchia, Gastropoda). <b>2010</b> , 10, 968-78	41
2064	Molecular taxonomy and identification within the Antarctic genus <i>Trematomus</i> (Notothenioidei, Teleostei): How valuable is barcoding with COI?. <b>2010</b> , 4, 333-352	30
2063	Refined Global Analysis of <i>Bemisia tabaci</i> (Hemiptera: Sternorrhyncha: Aleyrodoidea: Aleyrodidae) Mitochondrial Cytochrome Oxidase 1 to Identify Species Level Genetic Boundaries. <b>2010</b> , 103, 196-208	489
2062	DNA barcodes effectively identify the morphologically similar Common Opossum ( <i>Didelphis marsupialis</i> ) and Virginia Opossum ( <i>Didelphis virginiana</i> ) from areas of sympatry in Mexico. <b>2010</b> , 21 Suppl 1, 44-50	9
2061	Molecular Diversity and Identification of Endophytic Fungi. <b>2010</b> , 277-296	3
2060	Using DNA barcodes to connect adults and early life stages of marine fishes from the Yucatan Peninsula, Mexico: potential in fisheries management. <b>2010</b> , 61, 655	73
2059	Additions to the shark fauna of the Persian (Arabian) Gulf. <b>2010</b> , 50, 83-88	10
2058	FISH-BOL and seafood identification: geographically dispersed case studies reveal systemic market substitution across Canada. <b>2011</b> , 22 Suppl 1, 106-22	110
2057	Spatial Subdivision and Genetic Diversity in Populations on the East and West Coasts of Australia: The Multi-Faceted Case of <i>Nautilus pompilius</i> (Mollusca, Cephalopoda). <b>2011</b> , 19, 52-61	12
2056	The complete mitochondrial genome of the taimen, <i>Hucho taimen</i> , and its unusual features in the control region. <b>2011</b> , 22, 111-9	15
2055	Electrochemical identification of artificial oligonucleotides related to bovine species. Potential for identification of species based on mismatches in the mitochondrial cytochrome C1 oxidase gene. <b>2011</b> , 136, 4724-31	15
2054	DNA barcoding of catfish: species authentication and phylogenetic assessment. <b>2011</b> , 6, e17812	51

2053	Neotropical bats: estimating species diversity with DNA barcodes. <b>2011</b> , 6, e22648	104
2052	DNA barcoding and molecular systematics of the benthic and demersal organisms of the CEAMARC survey. <b>2011</b> , 5, 298-312	23
2051	Sequence divergence at mitochondrial genes in animals: applicability of DNA data in genetics of speciation and molecular phylogenetics. <b>2011</b> , 4, 71-81	19
2050	DNA barcodes discriminate freshwater fishes from the Paraíba do Sul River Basin, São Paulo, Brazil. <b>2011</b> , 22 Suppl 1, 71-9	54
2049	DNA barcoding: a taxonomic point of view. <b>2011</b> , 30, 174-181	25
2048	Fragaria. <b>2011</b> , 17-44	22
2047	DNA barcoding discriminates freshwater fishes from southeastern Nigeria and provides river system-level phylogeographic resolution within some species. <b>2011</b> , 22 Suppl 1, 43-51	41
2046	DNA barcoding unveils a high rate of mislabeling in a commercial freshwater catfish from Brazil. <b>2011</b> , 22 Suppl 1, 97-105	66
2045	Five years of FISH-BOL: brief status report. <b>2011</b> , 22 Suppl 1, 3-9	99
2044	Divergence at Cyt-b and Co-1 mtDNA genes on different taxonomic levels and genetics of speciation in animals. <b>2011</b> , 22, 55-65	45
2043	Genetic calibration of species diversity among North America's freshwater fishes. <b>2011</b> , 108, 10602-7	202
2042	DNA barcoding of fishes of Laguna de Bay, Philippines. <b>2011</b> , 22, 143-53	23
2041	An effective method for parentage determination of the clam ( <i>Meretrix meretrix</i> ) based on SSR and COI markers. <b>2011</b> , 318, 223-228	10
2040	Molecular diagnostic methods for identifying Serrasalmid fish (Pacu, Pirapitinga, and Tambaqui) and their hybrids in the Brazilian aquaculture industry. <b>2011</b> , 321, 49-53	37
2039	Phylogenetic inference in <i>Odontesthes</i> and <i>Atherina</i> (Teleostei: Atheriniformes) with insights into ecological adaptation. <b>2011</b> , 334, 273-81	17
2038	Molecular characterization of relatedness among colour variants of Asian Arowana ( <i>Scleropages formosus</i> ). <b>2011</b> , 490, 47-53	12
2037	Cryptic speciation and the circumpolarity debate: A case study on endemic Southern Ocean octopuses using the COI barcode of life. <b>2011</b> , 58, 242-249	100
2036	The actinopterygian diversity of the CEAMARC cruises: Barcoding and molecular taxonomy as a multi-level tool for new findings. <b>2011</b> , 58, 250-263	49



2035	DNA barcoding reveals new insights into the diversity of Antarctic species of <i>Orchomene sensu lato</i> (Crustacea: Amphipoda: Lysianassoidea). <b>2011</b> , 58, 230-241	52
2034	DNA barcoding of marine metazoa. <b>2011</b> , 3, 471-508	338
2033	Deep barcode divergence in Brazilian freshwater fishes: the case of the São Francisco River basin. <b>2011</b> , 22 Suppl 1, 80-6	78
2032	Substitutes for endangered medicinal animal horns and shells exposed by antithrombotic and anticoagulation effects. <b>2011</b> , 136, 210-6	19
2031	The complete mitochondrial genome of the Sichuan taimen ( <i>Hucho bleekeri</i> ): repetitive sequences in the control region and phylogenetic implications for Salmonidae. <b>2011</b> , 4, 221-8	28
2030	Limitations of mitochondrial gene barcoding in Octocorallia. <b>2011</b> , 11, 19-31	176
2029	DNA barcoding Indian marine fishes. <b>2011</b> , 11, 60-71	163
2028	Prospects of barcoding the Italian wild dendroflora: oaks reveal severe limitations to tracking species identity. <b>2011</b> , 11, 72-83	69
2027	DNA barcoding for the discrimination of Eurasian yews ( <i>Taxus L.</i> , Taxaceae) and the discovery of cryptic species. <b>2011</b> , 11, 89-100	121
2026	A new approach to an old conundrum--DNA barcoding sheds new light on phenotypic plasticity and morphological stasis in microsnailes (Gastropoda, Pulmonata, Carychiidae). <b>2011</b> , 11, 255-65	41
2025	COI barcoding of true bugs (Insecta, Heteroptera). <b>2011</b> , 11, 266-70	49
2024	Species identification of Tanzanian antelopes using DNA barcoding. <b>2011</b> , 11, 442-9	26
2023	Evaluation of candidate DNA barcoding loci for economically important timber species of the mahogany family (Meliaceae). <b>2011</b> , 11, 450-60	57
2022	Cytochrome c oxidase subunit 1 barcode data of fish of the Nayband National Park in the Persian Gulf and analysis using meta-data flag several cryptic species. <b>2011</b> , 11, 461-72	40
2021	DNA barcoding of the ichthyofauna of Taal Lake, Philippines. <b>2011</b> , 11, 612-9	31
2020	Comparing and combining distance-based and character-based approaches for barcoding turtles. <b>2011</b> , 11, 956-67	61
2019	DNA barcoding of Canada's skates. <b>2011</b> , 11, 968-78	20
2018	Establishment of a mitochondrial DNA sequence database for the identification of fish species commercially available in South Africa. <b>2011</b> , 11, 979-91	25

2017	DNA barcoding of oomycetes with cytochrome c oxidase subunit I and internal transcribed spacer. <b>2011</b> , 11, 1002-11	374
2016	The FISH-BOL collaborators' protocol. <b>2011</b> , 22 Suppl 1, 10-4	62
2015	DNA mini-barcoding: an approach for forensic identification of some endangered Indian snake species. <b>2011</b> , 5, 181-4	40
2014	ISFG: recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. <b>2011</b> , 5, 501-5	142
2013	Authentication of Chinese Crude Drug Gecko by DNA Barcoding. <b>2011</b> , 6, 1934578X1100600	1
2012	<i>Parapercis lutevittata</i> , a new cryptic species of <i>Parapercis</i> (Teleostei: Pinguipedidae), from the western Pacific based on morphological evidence and DNA barcoding. <b>2011</b> , 2867, 32	9
2011	Karyotype characterization of <i>Mugil incilis</i> Hancock, 1830 (Mugiliformes: Mugilidae), including a description of an unusual co-localization of major and minor ribosomal genes in the family. <b>2011</b> , 9, 107-112	12
2010	DNA barcoding identifies Argentine fishes from marine and brackish waters. <b>2011</b> , 6, e28655	68
2009	Ecological niche modelling and nDNA sequencing support a new, morphologically cryptic beetle species unveiled by DNA barcoding. <b>2011</b> , 6, e16662	36
2008	Testing a short nuclear marker for inferring staphylinid beetle diversity in an African tropical rain forest. <b>2011</b> , 6, e18101	4
2007	DNA barcode libraries provide insight into continental patterns of avian diversification. <b>2011</b> , 6, e20744	23
2006	Beyond biodiversity: fish metagenomes. <b>2011</b> , 6, e22592	15
2005	Molecular and phenotypic evidence of a new species of genus <i>Esox</i> (Esocidae, Esociformes, Actinopterygii): the southern pike, <i>Esox flaviae</i> . <b>2011</b> , 6, e25218	33
2004	Geographically widespread swordfish barcode stock identification: a case study of its application. <b>2011</b> , 6, e25516	25
2003	[Applicability of DNA barcode for identification of fish species]. <b>2011</b> , 52, 205-10	3
2002	DNA-based identification of fish species implicated in Puffer fish poisoning. <b>2011</b> , 52, 348-53	1
2001	Rediscovery and redescription of the smoothtooth blacktip shark, <i>Carcharhinus leiodon</i> (Carcharhinidae), from Kuwait, with notes on its possible conservation status. <b>2011</b> , 62, 528	25
2000	Cryptic diversity and species assignment of large lantern sharks of the <i>Etmopterus spinax</i> clade from the Southern Hemisphere (Squaliformes, Etmopteridae). <b>2011</b> , 40, 61-75	18

1999	Molecular barcoding of skates (Chondrichthyes: Rajidae) from the southern Northeast Atlantic. <b>2011</b> , 40, 76-84	25
1998	Genetic divergence and geographic variation in the deep-water <i>Conus orbigny</i> complex (Mollusca: Conoidea). <b>2011</b> , 40, 350-363	13
1997	Limited ecological population connectivity suggests low demands on self-recruitment in a tropical inshore marine fish ( <i>Eleutheronema tetradactylum</i> : Polynemidae). <b>2011</b> , 20, 2291-306	34
1996	Genetic architecture of the marbled goby <i>Pomatoschistus marmoratus</i> (Perciformes, Gobiidae) in the Mediterranean Sea. <b>2011</b> , 58, 395-403	35
1995	Evolution of a Neotropical marine fish lineage (Subfamily Chaenopsinae, Suborder Blennioidei) based on phylogenetic analysis of combined molecular and morphological data. <b>2011</b> , 60, 236-48	18
1994	Phylogenetic relationships of tropical western Atlantic snappers in subfamily Lutjaninae (Lutjanidae: Perciformes) inferred from mitochondrial DNA sequences. <b>2011</b> , 102, 915-929	19
1993	DNA barcoding highlights a cryptic species of grenadier <i>Macrourus</i> in the Southern Ocean. <b>2011</b> , 78, 355-65	34
1992	Development and characterization of a continuous cell line PSCF from <i>Puntius sophore</i> . <b>2011</b> , 78, 987-1001	19
1991	Utilization of stomach content DNA to determine diet diversity in piscivorous fishes. <b>2011</b> , 78, 1170-82	90
1990	<i>Chimaera opalescens</i> n. sp., a new chimaeroid (Chondrichthyes: Holocephali) from the north-eastern Atlantic Ocean. <b>2011</b> , 79, 399-417	16
1989	Biogeographic patterns in the Australian chondrichthyan fauna. <b>2011</b> , 79, 1193-213	16
1988	Two spinefoot colour morphs: mottled spinefoot <i>Siganus fuscescens</i> and white-spotted spinefoot <i>Siganus canaliculatus</i> are synonyms. <b>2011</b> , 79, 1350-5	8
1987	A character-based approach in the Mexican cycads supports diverse multigene combinations for DNA barcoding. <b>2011</b> , 27, 150-164	14
1986	Applying plant DNA barcodes for Rosaceae species identification. <b>2011</b> , 27, 165-170	92
1985	Efficiency of DNA barcodes for species delimitation: A case in <i>Pterygiella</i> Oliv. (Orobanchaceae). <b>2011</b> , 49, 189-202	14
1984	Are nuclear loci ideal for barcoding plants? A case study of genetic delimitation of two sister species using multiple loci and multiple intraspecific individuals. <b>2011</b> , 49, 182-188	29
1983	Plant DNA barcoding in China. <b>2011</b> , 49, 165-168	31
1982	Animal species identification in food products: evolution of biomolecular methods. <b>2011</b> , 190, 34-8	93

1981	Morphological and molecular characterization of Neotropic Lymnaeidae (Gastropoda: Lymnaeidae), vectors of fasciolosis. <b>2011</b> , 11, 1978-88	51
1980	First record of a landlocked population of marine <i>Millerigobius macrocephalus</i> (Perciformes: Gobiidae): Observations from a unique spring-fed karstic lake (Lake Vouliagmeni, Greece) and phylogenetic positioning. <b>2011</b> , 250, 195-204	9
1979	DNA barcoding of endoparasitoid wasps in the genus <i>Anicetus</i> reveals high levels of host specificity (Hymenoptera: Encyrtidae). <b>2011</b> , 58, 182-191	23
1978	DNA barcoding is a useful tool for the identification of marine fishes from Japan. <b>2011</b> , 39, 31-42	77
1977	Structure of mitochondrial DNA control region and molecular phylogenetic relationship among three flounders of genus <i>Pleuronectes</i> . <b>2011</b> , 39, 627-634	17
1976	Using genetic distances in addition to ITS molecular phylogeny to identify potential species in the <i>Parmotrema reticulatum</i> complex: a case study. <b>2011</b> , 43, 569-583	23
1975	Molecular and morphological identification of an uncommon centrolophid fish. <b>2011</b> , 6, 440-445	3
1974	Genetic divergence and relationships among smelts of the genus <i>Osmerus</i> from the Russian waters. <b>2011</b> , 47, 958-972	12
1973	Phylogenetic analysis of Altai osmans of the genus <i>Oreoleuciscus</i> (Pisces, Cyprinidae, Leuciscinae), based on the analysis of the cytochrome oxidase 1 gene (Co-1) sequence. <b>2011</b> , 47, 1188-1197	9
1972	Variation of coloration in <i>Lycodes yamato</i> Toyoshima, 1985 (Pisces: Zoarcidae) in the northern Sea of Japan. <b>2011</b> , 37, 464-471	3
1971	Evolutionary dynamics of heterochromatin in the genome of <i>Dichotomius</i> beetles based on chromosomal analysis. <b>2011</b> , 139, 315-25	26
1970	Reasonable Economic Costs of Amphibian Conservation in Urban Environments: A Case Study in North Spain. <b>2011</b> , 39, 807-812	
1969	Use of DNA barcoding to detect invertebrate invasive species from diapausing eggs. <b>2011</b> , 13, 1325-1340	75
1968	Species delimitation in sharpnose sharks (genus <i>Rhizoprionodon</i> ) in the western Atlantic Ocean using mitochondrial DNA. <b>2011</b> , 12, 193-200	17
1967	Clarifying the taxonomic status of <i>Merluccius</i> spp. in the northeastern Pacific: a combined morphological and molecular approach. <b>2011</b> , 21, 259-282	12
1966	DNA barcoding and phylogenetic analysis of Pectinidae (Mollusca: Bivalvia) based on mitochondrial COI and 16S rRNA genes. <b>2011</b> , 38, 291-9	60
1965	Sequence of specific mitochondrial 16S rRNA gene fragment from Egyptian buffalo is used as a pattern for discrimination between river buffaloes, cattle, sheep and goats. <b>2011</b> , 38, 3929-34	7
1964	Using COI gene sequence to barcode two morphologically alike species: the cotton bollworm and the oriental tobacco budworm (Lepidoptera: Noctuidae). <b>2011</b> , 38, 5107-13	13

1963	Small subunit ribosomal RNA and mitochondrial cytochrome c oxidase subunit 1 gene sequences of 21 strains of the parasitic scuticociliate <i>Miamiensis avidus</i> (Ciliophora, Scuticociliatia). <b>2011</b> , 108, 1153-61	18
1962	DNA-based identification of forensically important Australian Sarcophagidae (Diptera). <b>2011</b> , 125, 27-32	72
1961	Early larvae of <i>Zesticelus profundorum</i> (family Cottidae) identified using DNA barcoding. <b>2011</b> , 58, 170-174	12
1960	The Antarctic fish genus <i>Artedidraco</i> is paraphyletic (Teleostei, Notothenioidei, Artedidraconidae). <b>2011</b> , 34, 1135-1145	20
1959	Vicariance and dispersal across an intermittent barrier: population genetic structure of marine animals across the Torres Strait land bridge. <b>2011</b> , 30, 937-949	39
1958	Molecular phylogeny and evolution of Scomber (Teleostei: Scombridae) based on mitochondrial and nuclear DNA sequences. <b>2011</b> , 29, 297-310	9
1957	Genetic identification of two species of <i>Pleuronichthys</i> by DNA barcoding. <b>2011</b> , 29, 967-972	6
1956	Phylogeny and biogeography of Sicydiinae (Teleostei: Gobiidae) inferred from mitochondrial and nuclear genes. <b>2011</b> , 158, 311-326	46
1955	Swimming ability and its rapid decrease at settlement in wrasse larvae (Teleostei: Labridae). <b>2011</b> , 158, 1239-1246	24
1954	Quaternary geographical sibling speciation and population structuring in the Eastern Atlantic skates (suborder Rajoidea) <i>Raja clavata</i> and <i>R. traeleni</i> . <b>2011</b> , 158, 2173-2186	20
1953	Biodiversity and phylogeography of Arctic marine fauna: insights from molecular tools. <b>2011</b> , 41, 195-210	67
1952	Biodiversity of arctic marine fishes: taxonomy and zoogeography. <b>2011</b> , 41, 109-140	165
1951	Barcoding diatoms: evaluation of the V4 subregion on the 18S rRNA gene, including new primers and protocols. <b>2011</b> , 11, 173-192	178
1950	Species identification of filefishes (Monacanthidae) using DNA microarray in Korean marketplace. <b>2011</b> , 5, 229-235	8
1949	New DNA barcodes for identification of Korean birds. <b>2011</b> , 33, 91-95	7
1948	DNA barcoding of 18 species of Bovidae. <b>2011</b> , 56, 164-168	23
1947	Development and characterization of two cell lines PDF and PDH from <i>Puntius denisonii</i> (Day 1865). <b>2011</b> , 47, 89-94	5
1946	Development of a fish cell culture model to investigate the impact of fish oil replacement on lipid peroxidation. <b>2011</b> , 46, 753-64	13

1945	Plio-Pleistocene sea level and temperature fluctuations in the northwestern Pacific promoted speciation in the globally-distributed flathead mullet <i>Mugil cephalus</i> . <b>2011</b> , 11, 83	120
1944	The value of traditional troughs as freshwater shelters for amphibian diversity. <b>2011</b> , 21, 74-81	12
1943	Integrating DNA barcode data and taxonomic practice: determination, discovery, and description. <b>2011</b> , 33, 135-47	228
1942	Population genetic patterns revealed by microsatellite data challenge the mitochondrial DNA based taxonomy of <i>Astyanax</i> in Mexico (Characidae, Teleostei). <b>2011</b> , 60, 89-97	41
1941	Computational Genomic Signatures. <b>2011</b> , 6, 1-129	3
1940	DNA barcoding analysis of fish species diversity in four north Greek lakes. <b>2011</b> , 22 Suppl 1, 37-42	27
1939	Biodiversity studies in <i>Phaseolus</i> species by DNA barcoding. <b>2011</b> , 54, 529-45	22
1938	DNA barcoding of morid cods reveals deep divergence in the antitropical <i>Halargyreus johnsoni</i> but little distinction between <i>Antimora rostrata</i> and <i>Antimora microlepis</i> . <b>2011</b> , 22 Suppl 1, 21-6	8
1937	New record of the rare ragged-tooth shark, <i>Odontaspis ferox</i> (Chondrichthyes: Odontaspidae) from the south-west Atlantic identified using DNA bar coding. <b>2011</b> , 4,	5
1936	DNA barcoding of toxigenic fungi: a perspective. <b>2011</b> , 349-356	
1935	A combination of molecular and morphological approaches resolves species in the taxonomically difficult genus <i>Procladius</i> Skuse (Diptera: Chironomidae) despite high intra-specific morphological variation. <b>2011</b> , 101, 505-19	24
1934	Use of a mitochondrial COI sequence to identify species of the subtribe Aphidina (Hemiptera, Aphididae). <b>2011</b> , 1-17	34
1933	Cyclonic eddies reveal Oegopsida squid egg balloon masses in the Agulhas Current, South Africa. <b>2011</b> , 33, 239-246	7
1932	DNA barcoding reveals hidden diversity in the Neotropical freshwater fish <i>Piabina argentea</i> (Characiformes: Characidae) from the Upper Paraná Basin of Brazil. <b>2011</b> , 22 Suppl 1, 87-96	54
1931	Species identification of marine fishes in china with DNA barcoding. <b>2011</b> , 2011, 978253	24
1930	Molecular identification supports most traditional morphological species of <i>Ruspolia</i> (Orthoptera : Conocephalinae). <b>2012</b> , 26, 451	7
1929	Description and DNA barcoding of <i>Tipula</i> ( <i>Pterelachisus</i> ) <i>recondita</i> sp. n. from the Palaearctic region (Diptera, Tipulidae). <b>2012</b> , 51-65	12
1928	Comprehensive evaluation of DNA barcoding for the molecular species identification of forensically important Australian Sarcophagidae (Diptera). <b>2012</b> , 26, 515	24

1927	Difficulties barcoding in the dark: the case of crustacean stygofauna from eastern Australia. <b>2012</b> , 26, 583	22
1926	A complex problem: delimiting sibling species boundaries in black flies (Diptera: Simuliidae). <b>2012</b> , 144, 323-336	21
1925	Molecular identification of the arrowhead dogfish <i>Deania profundorum</i> (Centrophoridae) from the northern waters of the Iberian peninsula. <b>2012</b> , 8, 901-905	4
1924	Genetic structuring of European anchovy ( <i>Engraulis encrasicolus</i> ) populations through mitochondrial DNA sequences. <b>2012</b> , 23, 62-9	7
1923	Deep phylogenetic divergence and lack of taxonomic concordance in species of <i>astronotus</i> (cichlidae). <b>2012</b> , 2012, 915265	10
1922	First record of <i>Zenion hololepis</i> (Zenionidae) in Portuguese continental waters: the northernmost occurrence in the eastern Atlantic. <b>2012</b> , 5,	2
1921	An optimised protocol for barcoding museum collections of decapod crustaceans: a case-study for a 10 - 40-years-old collection. <b>2012</b> , 26, 592	16
1920	Augmentation of French grunt diet description using combined visual and DNA-based analyses. <b>2012</b> , 63, 740	9
1919	The genus <i>Basilichthys</i> (Teleostei: Atherinopsidae) revisited along its Chilean distribution range (21° to 40° S) using variation in morphology and mtDNA. <b>2012</b> , 85, 49-59	17
1918	Population genetic structure, coloration, and morphometrics of yellowhead jawfish <i>Opistognathus aurifrons</i> (Perciformes: Opistognathidae) in the Caribbean region. <b>2012</b> , 444, 275-287	6
1917	Phylogeography of the neon damselfish <i>Pomacentrus coelestis</i> indicates a cryptic species and different species origins in the West Pacific Ocean. <b>2012</b> , 458, 155-167	17
1916	DNA barcoding reveals cryptic diversity within commercially exploited Indo-Malay Carangidae (Teleostei: Perciformes). <b>2012</b> , 7, e49623	57
1915	Genetic comparison between odd- and even-year populations of pink salmon <i>Oncorhynchus gorbuscha</i> based on mitochondrial DNA analysis. <b>2012</b> , 78, 973-975	2
1914	The DNA barcoding and the caveats with respect to its application to some species of Palaemonidae (Crustacea, Decapoda). <b>2012</b> , 29, 714-24	15
1913	Who am I and if so, how many? Species diversity of calcareous dinophytes (Thoracosphaeraceae, Peridinales) in the Mediterranean Sea. <b>2012</b> , 12, 339-348	17
1912	Genetic differentiation between two sympatric morphs of the blind Iran cave barb <i>Iranocypris typhlops</i> . <b>2012</b> , 81, 1747-53	7
1911	Multi-locus species delimitation in closely related animals and fungi: one marker is not enough. <b>2012</b> , 21, 4422-36	213
1910	Functional diversity of Teleost arylalkylamine N-acetyltransferase-2: is the timezyme evolution driven by habitat temperature?. <b>2012</b> , 21, 5027-41	12

1909	Phylogeny and Systematics of Antarctic Teleosts: Methodological and Evolutionary Issues. <b>2012</b> , 97-117	8
1908	DNA barcoding of the ichthyofauna of Pôuco-Tamesis complex: evidence for taxonomic conflicts in some groups. <b>2012</b> , 23, 471-6	9
1907	DNA barcoding in mammals. <b>2012</b> , 858, 153-82	42
1906	Phylogenetic footprints of an Antarctic radiation: the Trematominae (Notothenioidei, Teleostei). <b>2012</b> , 65, 87-101	29
1905	Urban Ponds, Neglected Noah's Ark for Amphibians. <b>2012</b> , 46, 507-514	7
1904	A DNA SequenceBased Approach To the Identification of Shark and Ray Species and Its Implications for Global Elasmobranch Diversity and Parasitology. <b>2012</b> , 367, 1-262	262
1903	COI is better than 16S rRNA for DNA barcoding Asiatic salamanders (Amphibia: Caudata: Hynobiidae). <b>2012</b> , 12, 48-56	63
1902	High-throughput molecular identification of fish eggs using multiplex suspension bead arrays. <b>2012</b> , 12, 57-66	29
1901	Hidden genetic diversity and distinct evolutionarily significant units in an commercially important Neotropical apex predator, the catfish <i>Pseudoplatystoma corruscans</i> . <b>2012</b> , 13, 1671-1675	26
1900	The magnitude of global marine species diversity. <b>2012</b> , 22, 2189-202	605
1899	Genetic divergence among three morphs of <i>Acentrogobius pflaumi</i> (Gobiidae) around Japan and their identification using multiplex haplotype-specific PCR of mitochondrial DNA. <b>2012</b> , 59, 216-222	5
1898	Validation of DNA barcoding as an efficient tool for taxon identification and detection of species diversity in Italian conifers. <b>2012</b> , 131, 1337-1353	31
1897	Molecular identification of Korean catfish (Siluriformes) based on two genetic markers. <b>2012</b> , 34, 695-702	2
1896	Identification of a histone derived, putative antimicrobial peptide Himanturin from round whip ray <i>Himantura pastinacoides</i> and its phylogenetic significance. <b>2012</b> , 2, 120-4	16
1895	Genetic divergence and molecular phylogenetics of <i>Puntius</i> spp. based on the mitochondrial cytochrome b gene. <b>2012</b> , 23, 477-83	5
1894	Species identification in the taxonomically neglected, highly diverse, neotropical parasitoid wasp genus <i>Notiospathius</i> (Braconidae: Doryctinae) based on an integrative molecular and morphological approach. <b>2012</b> , 62, 485-95	65
1893	Exploring diversity in cryptorhynchine weevils (Coleoptera) using distance-, character- and tree-based species delineation. <b>2012</b> , 63, 1-14	43
1892	Systematics of the grey mullets (Teleostei: Mugiliformes: Mugilidae): molecular phylogenetic evidence challenges two centuries of morphology-based taxonomy. <b>2012</b> , 64, 73-92	108



1891	The genetic signature of recent speciation in manta rays ( <i>Manta alfredi</i> and <i>M. birostris</i> ). <b>2012</b> , 64, 212-8	33
1890	Molecular identification of three <i>Ompok</i> species using mitochondrial COI gene. <b>2012</b> , 23, 20-4	5
1889	Genetic identification of two putative world record Michigan salmonids resolves stakeholder and manager questions. <b>2012</b> , 38, 176-179	1
1888	Rural road networks as barriers to gene flow for amphibians: Species-dependent mitigation by traffic calming. <b>2012</b> , 104, 171-180	28
1887	DNA barcode-based identification of commercially caught cutlassfishes (Family: Trichiuridae) with a phylogenetic assessment. <b>2012</b> , 127-128, 176-181	11
1886	Molecular markers for detection and diagnosis of the giant grouper ( <i>Epinephelus lanceolatus</i> ). <b>2012</b> , 24, 29-37	15
1885	A unique specification method for processed unicorn filefish products using a DNA barcode marker. <b>2012</b> , 25, 292-302	9
1884	Marketplace substitution of Atlantic salmon for Pacific salmon in Washington State detected by DNA barcoding. <b>2012</b> , 45, 388-393	74
1883	DNA barcoding reveals a high incidence of fish species misrepresentation and substitution on the South African market. <b>2012</b> , 46, 30-40	106
1882	Evaluation of the 16S and 12S rRNA genes as universal markers for the identification of commercial fish species in South Africa. <b>2012</b> , 491, 40-8	38
1881	Development and characterization of cell culture systems from <i>Puntius (Tor) chelynoides</i> (McClelland). <b>2012</b> , 500, 140-7	13
1880	Phylogenetic relationships of silver crucian carp in <i>Carassius auratus</i> complex based on mtDNA analysis. <b>2012</b> , 48, 1207-1217	6
1879	DNA barcoding of Northern Nearctic Muscidae (Diptera) reveals high correspondence between morphological and molecular species limits. <b>2012</b> , 12, 24	64
1878	DNA barcoding South China Sea fishes. <b>2012</b> , 23, 405-10	32
1877	DNA barcodes identify marine fishes of São Paulo State, Brazil. <b>2012</b> , 12, 1012-20	56
1876	DNA barcoding Neotropical fishes: recent advances from the Pampa Plain, Argentina. <b>2012</b> , 12, 999-1011	46
1875	DNA barcoding reveals taxonomic conflicts in the <i>Herichthys bartoni</i> species group (Pisces: Cichlidae). <b>2012</b> , 12, 1021-6	11
1874	Challenges in the DNA barcoding of plant material. <b>2012</b> , 862, 23-33	17

1873	Best Practices in Wildlife Forensic DNA. <b>2012</b> , 201-236	7
1872	Genetic catch verification to support recovery plans for deepsea gulper sharks (genus <i>Centrophorus</i> , family Centrophoridae) - an Australian example using the 16S gene. <b>2012</b> , 63, 708	6
1871	Cryptic diversity in Indo-Pacific coral-reef fishes revealed by DNA-barcoding provides new support to the centre-of-overlap hypothesis. <b>2012</b> , 7, e28987	117
1870	A ranking system for reference libraries of DNA barcodes: application to marine fish species from Portugal. <b>2012</b> , 7, e35858	77
1869	Identifications of captive and wild tilapia species existing in Hawaii by mitochondrial DNA control region sequence. <b>2012</b> , 7, e51731	21
1868	Spatial genetic variation, phylogeography and barcoding of the peritrichous ciliate <i>Carchesium polypinum</i> . <b>2012</b> , 48, 305-13	13
1867	Marine and terrestrial ecology: unifying concepts, revealing differences. <b>2012</b> , 27, 535-41	71
1866	Are all species of <i>Pseudorhabdosynochus</i> strictly host specific? A molecular study. <b>2012</b> , 61, 356-9	20
1865	FISH-BOL, a case study for DNA barcodes. <b>2012</b> , 858, 423-39	27
1864	Biobanked Amphibian Samples Confirmed To Species Level Using 16S rRNA DNA Barcodes. <b>2012</b> , 10, 22-8	8
1863	DNA barcoding amphibians and reptiles. <b>2012</b> , 858, 79-107	35
1862	Low resolution of mitochondrial COI barcodes for identifying species of the genus <i>Larus</i> (Charadriiformes: Laridae). <b>2012</b> , 23, 157-66	7
1861	Genetic diversity and population structure of the pot-belly seahorse <i>Hippocampus abdominalis</i> in New Zealand. <b>2012</b> , 46, 207-218	12
1860	Species Identification of Seafood. <b>2012</b> , 193-219	
1859	DNA barcoding of recently diverged species: relative performance of matching methods. <b>2012</b> , 7, e30490	117
1858	Monitoring an alien invasion: DNA barcoding and the identification of lionfish and their prey on coral reefs of the Mexican Caribbean. <b>2012</b> , 7, e36636	92
1857	Living in the past: phylogeography and population histories of Indo-Pacific wrasses (genus <i>Halichoeres</i> ) in shallow lagoons versus outer reef slopes. <b>2012</b> , 7, e38042	28
1856	Framing the Salmonidae family phylogenetic portrait: a more complete picture from increased taxon sampling. <b>2012</b> , 7, e46662	160

1855	Utility of the trnH-psbA intergenic spacer region and its combinations as plant DNA barcodes: a meta-analysis. <b>2012</b> , 7, e48833	79
1854	Identification and re-evaluation of freshwater catfishes through DNA barcoding. <b>2012</b> , 7, e49950	52
1853	A simple 2D non-parametric resampling statistical approach to assess confidence in species identification in DNA barcoding--an alternative to likelihood and bayesian approaches. <b>2012</b> , 7, e50831	6
1852	Genetic structure and diversity of introduced eastern mosquitofish ( <i>Gambusia holbrooki</i> ) in south-eastern Australia. <b>2012</b> , 63, 1206	9
1851	DNA barcodes reveal that the widespread European tortricid moth <i>Phalonidia manniiana</i> (Lepidoptera: Tortricidae) is a mixture of two species. <b>2012</b> , 3262, 1	15
1850	<i>Colletteichthys flavipinnis</i> , a new toadfish species from Sri Lanka and India (Teleostei: Batrachoididae). <b>2012</b> , 3437, 24	5
1849	Sharks of the Persian (Arabian) Gulf: a first annotated checklist (Chondrichthyes: Elasmobranchii). <b>2012</b> , 3167, 1	11
1848	Contribution to the molecular phylogenetic analysis of extant holocephalan fishes (Holocephali, Chimaeriformes). <b>2012</b> , 12, 421-432	18
1847	The Contribution of the Barcode of Life Initiative to the Discovery and Monitoring of Biodiversity. <b>2012</b> , 37-68	8
1846	Identification of endangered Alabama lampmussel ( <i>Lampsilis virescens</i> ) specimens collected in the Emory river, Tennessee, USA via DNA barcoding. <b>2012</b> , 13, 885-889	3
1845	Development and characterization of a cell line TTCF from endangered mahseer <i>Tor tor</i> (Ham.). <b>2012</b> , 38, 1035-1045	16
1844	Molecular phylogenetics of the genus <i>Physalia</i> (Cnidaria: Siphonophora) in New Zealand coastal waters reveals cryptic diversity. <b>2012</b> , 686, 91-105	9
1843	Establishment of a macrophage cell line from adherent peripheral blood mononuclear cells of <i>Catla catla</i> . <b>2012</b> , 48, 340-8	8
1842	Host species as a strong determinant of the intestinal microbiota of fish larvae. <b>2012</b> , 50, 29-37	86
1841	High genetic diversity within <i>Epimeria georgiana</i> (Amphipoda) from the southern Scotia Arc. <b>2012</b> , 42, 137-159	8
1840	Low levels of global genetic differentiation and population expansion in the deep-sea teleost <i>Hoplostethus atlanticus</i> revealed by mitochondrial DNA sequences. <b>2012</b> , 159, 1049-1060	22
1839	Nuclear DNA content variation associated with muscle fiber hypertrophic growth in fishes. <b>2012</b> , 182, 531-40	13
1838	The use of COI barcodes for molecular identification of forensically important fly species in Germany. <b>2012</b> , 110, 2325-32	58

1837	New records expand the known southern most range of <i>Rajella kukujevi</i> (Elasmobranchii, Rajidae) in the North-Eastern Atlantic (Cantabrian Sea). <b>2012</b> , 28, 633-636	5
1836	Shape and sound reveal genetic cohesion not speciation in the New Zealand orthopteran, <i>Hemiandrus pallitarsis</i> , despite high mitochondrial DNA divergence. <b>2012</b> , 105, 169-186	13
1835	DNA barcoding and phylogeny in the family Mactridae (Bivalvia: Heterodonta): Evidence for cryptic species. <b>2012</b> , 44, 164-172	19
1834	DNA barcoding of Caenogastropoda along coast of China based on the COI gene. <b>2012</b> , 12, 209-18	22
1833	Application of multiplex PCR approaches for shark molecular identification: feasibility and applications for fisheries management and conservation in the Eastern Tropical Pacific. <b>2012</b> , 12, 233-7	19
1832	DNA barcoding analysis of Coleoidea (Mollusca: Cephalopoda) from Chinese waters. <b>2012</b> , 12, 437-47	51
1831	DNA barcoding and genetic diversity of phyllostomid bats from the Yucatan Peninsula with comparisons to Central America. <b>2012</b> , 12, 590-7	11
1830	A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. <b>2012</b> , 80, 1789-843	146
1829	Influence of freshwater flows on the distribution of eggs and larvae of black bream <i>Acanthopagrus butcheri</i> within a drought-affected estuary. <b>2012</b> , 80, 2281-301	26
1828	Mitochondrial DNA differentiation between the antitropical blue whiting species <i>Micromesistius poutassou</i> and <i>Micromesistius australis</i> . <b>2012</b> , 81, 253-69	3
1827	Development and characterization of a fibroblastic-like cell line from caudal fin of the red-line torpedo, <i>Puntius denisonii</i> (Day) (Teleostei: Cyprinidae). <b>2012</b> , 43, 498-508	15
1826	Complete mitochondrial genome of the sea cucumber <i>Stichopus</i> sp. and its application in the identification of this species. <b>2012</b> , 43, 1306-1316	11
1825	A fuzzy-set-theory-based approach to analyse species membership in DNA barcoding. <b>2012</b> , 21, 1848-63	61
1824	A phylogeographic investigation of the hybrid origin of a species of swordtail fish from Mexico. <b>2012</b> , 21, 2692-712	16
1823	Seafood mislabelling: comparisons of two western European case studies assist in defining influencing factors, mechanisms and motives. <b>2012</b> , 13, 345-358	58
1822	Assessing the potential of candidate DNA barcodes for identifying non-flowering seed plants. <b>2012</b> , 14, 839-44	15
1821	Barcoding's next top model: an evaluation of nucleotide substitution models for specimen identification. <b>2012</b> , 3, 457-465	137
1820	Genetic variation and taxonomy of <i>Rasbora</i> group (Cyprinidae) from Lake Laut Tawar, Indonesia. <b>2012</b> , 52, 284-290	14

1819	Molecular phylogenetic study of several eelpout fishes (Perciformes, Zoarcoidei) from Far Eastern seas on the basis of the nucleotide sequences of the mitochondrial cytochrome oxidase 1 gene (Co-1). <b>2012</b> , 48, 208-223	7
1818	Illegal trade of the guitarfish <i>Rhinobatos horkelii</i> on the coasts of central and southern Brazil: genetic identification to aid conservation. <b>2012</b> , 22, 272-276	19
1817	Population genetics of the nurse shark ( <i>Ginglymostoma cirratum</i> ) in the western Atlantic. <b>2012</b> , 159, 489-498	40
1816	Alaskan flatfishes on the German market: part 1: identification by DNA and protein analytical methods. <b>2012</b> , 234, 245-251	7
1815	Morphological and genetic analyses of xeniid soft coral diversity (Octocorallia; Alcyonacea). <b>2013</b> , 13, 135-150	8
1814	Differentiation of coral trout ( <i>Plectropomus leopardus</i> ) based on an analysis of morphology and complete mitochondrial DNA: Are cryptic species present?. <b>2013</b> , 32, 40-46	5
1813	Relationships of osmerid fishes (Osmeridae) of Russia: divergence of nucleotide sequences of mitochondrial and nuclear genes. <b>2013</b> , 35, 529-539	8
1812	A multi-locus molecular timescale for the origin and diversification of eels (Order: Anguilliformes). <b>2013</b> , 69, 884-94	32
1811	Resurrection of New Caledonian maskray <i>Neotrygon trigonoides</i> (Myliobatoidei: Dasyatidae) from synonymy with <i>N. kuhlii</i> , based on cytochrome-oxidase I gene sequences and spotting patterns. <b>2013</b> , 336, 221-32	14
1810	Hagfish phylogeny and taxonomy, with description of the new genus <i>Rubicundus</i> (Craniata, Myxinidae). <b>2013</b> , 51, 296-307	18
1809	A new phylogeny of tetraodontiform fishes (Tetraodontiformes, Acanthomorpha) based on 22 loci. <b>2013</b> , 69, 177-87	28
1808	A multi-locus timetree of surgeonfishes (Acanthuridae, Percomorpha), with revised family taxonomy. <b>2013</b> , 68, 150-60	50
1807	Molecular phylogeny and new classification of the genera <i>Eulophias</i> and <i>Zoarchias</i> (PISCES, Zoarcoidei). <b>2013</b> , 69, 787-95	16
1806	MOTU analysis of ichthyoplankton biodiversity in the upper Yangtze River, China. <b>2013</b> , 29, 872-876	8
1805	Redesign of PCR primers for mitochondrial cytochrome c oxidase subunit I for marine invertebrates and application in all-taxa biotic surveys. <b>2013</b> , 13, 851-61	460
1804	Detection of allergenic parvalbumin of Atlantic and Pacific herrings in fish products by PCR. <b>2013</b> , 30, 1679-83	13
1803	Genetic variation and relationships of seven sturgeon species and ten interspecific hybrids. <b>2013</b> , 45, 21	19
1802	Alignment-free analysis of barcode sequences by means of compression-based methods. <b>2013</b> , 14 Suppl 7, S4	16

1801	Can DNA barcoding accurately discriminate megadiverse Neotropical freshwater fish fauna?. <b>2013</b> , 14, 20	168
1800	Genetics of Wild and Captive Lobster Populations. <b>2013</b> , 36-63	2
1799	Development of a DNA chip to identify the place of origin of hairtail species. <b>2013</b> , 7, 136-142	8
1798	Development and characterization of a new cell line CF from caudal fin of knifefish, <i>Chitala chitala</i> (Hamilton-Buchanan). <b>2013</b> , 49, 728-33	3
1797	Morphological and molecular variation in <i>Synaphobranchus</i> eels (Anguilliformes: Synaphobranchidae) of the Mid-Atlantic Ridge in relation to species diagnostics. <b>2013</b> , 43, 407-420	2
1796	<i>Rhabdosargus niger</i> (Perciformes: Sparidae), a new sparid species from Indonesia, with taxonomic status of the nominal species synonymized under <i>Rhabdosargus sarba</i> . <b>2013</b> , 60, 343-352	4
1795	A new record of a flathead fish (Teleostei: Platycephalidae) from China based on morphological characters and DNA barcoding. <b>2013</b> , 31, 617-624	11
1794	Phylogeny, phylogeography, and systematics of the American pea crab genus <i>Calyptraeotheres</i> Campos, 1990, inferred from molecular markers. <b>2013</b> , 169, 27-42	13
1793	The Meeting of Waters, a possible shelter of evolutionary significant units for Amazonian fish. <b>2013</b> , 14, 1185-1192	6
1792	Molecular phylogeny of the western South Atlantic Sciaenidae based on mitochondrial and nuclear data. <b>2013</b> , 66, 423-8	15
1791	New records of chondrichthyans species caught in the Cantabrian Sea (southern Bay of Biscay). <b>2013</b> , 93, 1929-1939	8
1790	Hybridisation, paternal leakage and mitochondrial DNA linearization in three anomalous fish (Scombridae). <b>2013</b> , 13, 852-61	8
1789	Decapoda of southern Chile: DNA barcoding and integrative taxonomy with focus on the genera <i>Acanthocyclus</i> and <i>Eurypodius</i> . <b>2013</b> , 11, 389-404	8
1788	The complete mitochondrial genome of the Spinetail Devilray, <i>Mobula japanica</i> . <b>2013</b> , 24, 28-30	8
1787	Detection of nonylphenol and persistent organic pollutants in fish from the North Pacific Central Gyre. <b>2013</b> , 73, 231-42	63
1786	Finding of topmouth gudgeon <i>Pseudorasbora parva</i> (Temminck et Schlegel) (Actinopterygii: Cyprinidae) in the Brahmaputra River basin (Tibetan Plateau, China). <b>2013</b> , 4, 174-179	9
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1784	Species boundaries in the <i>Himantura uarnak</i> species complex (Myliobatiformes: Dasyatidae). <b>2013</b> , 66, 429-35	19

1783	Description of new mitochondrial genomes ( <i>Spodoptera litura</i> , Noctuoidea and <i>Cnaphalocrocis medinalis</i> , Pyraloidea) and phylogenetic reconstruction of Lepidoptera with the comment on optimization schemes. <b>2013</b> , 40, 6333-49	33
1782	Molecular classification of Pakistani collared dove through DNA barcoding. <b>2013</b> , 40, 6329-31	2
1781	Construction of an integrated barcode database for the molecular identification of species. <b>2013</b> , 7, 242-246	
1780	Enhanced primers for amplification of DNA barcodes from a broad range of marine metazoans. <b>2013</b> , 13, 34	84
1779	Intraspecific polymorphism of mtDNA in Sakhalin taimen <i>Parahucho perryi</i> . <b>2013</b> , 49, 924-936	4
1778	A new species of <i>Pomacentrus</i> ( <i>Actinopterygii</i> : Pomacentridae) from Micronesia, with comments on its phylogenetic relationships. <b>2013</b> , 52,	8
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1776	Establishment of caudal fin cell lines from tropical ornamental fishes <i>Puntius fasciatus</i> and <i>Pristolepis fasciata</i> endemic to the Western Ghats of India. <b>2013</b> , 128, 536-41	18
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1774	Identification of <i>Channa</i> species using the partial cytochrome c oxidase subunit I (COI) gene as a DNA barcoding marker. <b>2013</b> , 51, 117-122	21
1773	Seasonal occurrence of mesopelagic fish larvae on the onshore side of the Kuroshio off southern Japan. <b>2013</b> , 81, 49-61	29
1772	Chromosomal organization of repetitive DNA sequences in <i>Astyanax bockmanni</i> ( <i>Teleostei</i> , <i>Characiformes</i> ): dispersive location, association and co-localization in the genome. <b>2013</b> , 141, 329-36	43
1771	DNA barcoding of the genus <i>Lepidion</i> ( <i>Gadiformes</i> : <i>Moridae</i> ) with recognition of <i>Lepidion eques</i> as a junior synonym of <i>Lepidion lepidion</i> . <b>2013</b> , 13, 189-99	14
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1767	DNA barcoding common non-native freshwater fish species in Turkey: low genetic diversity but high population structuring. <b>2013</b> , 24, 276-87	15
1766	Cryptic diversity in flathead fishes ( <i>Scorpaeniformes</i> : <i>Platycephalidae</i> ) across the Indo-West Pacific uncovered by DNA barcoding. <b>2013</b> , 13, 32-42	65

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1738	Genetic relatedness and phylogenetics of five Indian pufferfishes. <b>2013</b> , 24, 602-9	5
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1726	Using a unified invasion framework to characterize Africa's first loricatorid catfish invasion. <b>2013</b> , 15, 2139-2145	21
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1715	Identification of medical plants of 24 <i>Ardisia</i> species from China using the <i>matK</i> genetic marker. <b>2013</b> , 9, 331-7	8
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1691	Genetic diversity and population structure of the pelagic thresher shark ( <i>Alopias pelagicus</i> ) in the Pacific Ocean: evidence for two evolutionarily significant units. <b>2014</b> , 9, e110193	32
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1650	Evolution of pygmy angelfishes: recent divergences, introgression, and the usefulness of color in taxonomy. <b>2014</b> , 74, 38-47	43
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1641	Design of mini-barcode for catfishes for assessment of archival biodiversity. <b>2014</b> , 14, 469-77	11
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1631	The Nuclear Genome. <b>2014</b> , 297-327	9
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1628	Species diversity of the deep-water gulper sharks (Squaliformes: Centrophoridae: Centrophorus) in North Atlantic waters - current status and taxonomic issues. <b>2014</b> , 172, 803-830	21
1627	Cryptic biodiversity in streams: a comparison of macroinvertebrate communities based on morphological and DNA barcode identifications. <b>2014</b> , 33, 312-324	53
1626	Variability and relationships of the Far Eastern species of sculpins <i>Myoxocephalus</i> and <i>Megalocottus</i> (Cottidae) based on mtDNA markers and karyological data. <b>2014</b> , 50, 949-956	8
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1621	Failure of DNA barcoding in discriminating <i>Calligonum</i> species. <b>2014</b> , 32, 511-517	16
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1608	Nocturnal claroteine catfishes reveal dual colonisation but a single radiation in Lake Tanganyika. <b>2014</b> , 73, 119-28	23
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1600	A rapid low-cost high-density DNA-based multi-detection test for routine inspection of meat species. <b>2014</b> , 96, 922-9	23
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1466	An eDNA Assay to Monitor a Globally Invasive Fish Species from Flowing Freshwater. <b>2016</b> , 11, e0147558	36
1465	Integrated Taxonomy Reveals Hidden Diversity in Northern Australian Fishes: A New Species of <i>Seamoth</i> (Genus <i>Pegasus</i> ). <b>2016</b> , 11, e0149415	3
1464	Species of <i>Pseudorhabdosynochus</i> (Monogenea, Diplectanidae) from Groupers ( <i>Mycteroperca</i> spp., Epinephelidae) in the Mediterranean and Eastern Atlantic Ocean, with Special Reference to the 'Beverleyburtonae Group' and Description of Two New Species. <b>2016</b> , 11, e0159886	21
1463	Exploring Canadian Echinoderm Diversity through DNA Barcodes. <b>2016</b> , 11, e0166118	21
1462	Highlighting <i>Astyanax</i> Species Diversity through DNA Barcoding. <b>2016</b> , 11, e0167203	45
1461	The Potential Power of Bar-HRM Technology in Herbal Medicine Identification. <b>2016</b> , 7, 367	40
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1457	A bridge too far: dispersal barriers and cryptic speciation in an Arabian Peninsula grouper ( <i>Cephalopholis hemistiktos</i> ). <b>2016</b> , 43, 820-832	20
1456	Real-time PCR validation of visually identified snapper <i>Chrysophrys auratus</i> (Sparidae) eggs. <b>2016</b> , 88, 811-9	4
1455	Ostreid herpesvirus type 1 genomic diversity in wild populations of Pacific oyster <i>Crassostrea gigas</i> from Italian coasts. <b>2016</b> , 137, 71-83	21
1454	A New Southern Caribbean Species of Angel Shark (Chondrichthyes, Squaliformes, Squatinidae), Including Phylogeny and Tempo of Diversification of American Species. <b>2016</b> , 104, 577-585	11
1453	What makes some fisheries references highly cited?. <b>2016</b> , 17, 1094-1133	14
1452	Phylogeography of Indo-Pacific reef fishes: sister wrasses <i>Coris gaimard</i> and <i>C. cuvieri</i> in the Red Sea, Indian Ocean and Pacific Ocean. <b>2016</b> , 43, 1103-1115	20
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1450	Taxonomic assessment of sharks, rays and guitarfishes (Chondrichthyes: Elasmobranchii) from south-eastern Arabia, using the NADH dehydrogenase subunit 2 (NADH2) gene. <b>2016</b> , 176, 399-442	30
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1447	Molecular genetic identification of Japanese sand lances using mitochondrial DNA cytochrome c oxidase subunit 1 restriction fragment length polymorphisms. <b>2016</b> , 82, 887-895	6
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1406	First genetic evidence of illegal trade in endangered European eel ( <i>Anguilla anguilla</i> ) from Europe to Asia. <b>2016</b> , 8, 533-537	11

1405	Species composition and assemblages of ichthyoplankton during summer in the East China Sea. <b>2016</b> , 126, 64-78	15
1404	DNA barcoding and evolutionary lineage of 15 insect pests of horticultural crops in South India. <b>2016</b> , 2, 156-168	9
1403	Molecular taxonomic analysis of the plant associations of adult pollen beetles (Nitidulidae: Meligethinae), and the population structure of <i>Brassicogethes aeneus</i> . <b>2016</b> , 59, 1101-1116	11
1402	Molecular genetic, life-history and morphological variation in a coastal warm-temperate sciaenid fish: evidence for an upwelling-driven speciation event. <b>2016</b> , 43, 1820-1831	8
1401	Authentication of five <i>Barilius</i> species from Indian waters using DNA barcoding. <b>2016</b> , 52, 840-846	4
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1399	Halosaur fishes (Notacanthiformes: Halosauridae) from Atlantic Spanish waters according to integrative taxonomy. <b>2016</b> , 4184, zootaxa.4184.3.3	5
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1396	First record of the coloured righteye flounder, <i>Poecilopsetta colorata</i> (Teleostei: Poecilopsettidae) from the Sakalaves seamounts in the Mozambique Channel. <b>2016</b> , 9,	
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1393	A systematic analysis across North Atlantic countries unveils subtleties in cod product labelling. <b>2016</b> , 69, 124-133	8
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1388	New cyt b gene universal primer set for forensic analysis. <b>2016</b> , 23, 159-165	21

1387	The use of DNA barcode for identifying species of <i>Oxysarcodexia</i> Townsend (Diptera: Sarcophagidae): A preliminary survey. <b>2016</b> , 161, 73-8	13
1386	Development of eggs and larvae of <i>Stolephorus commersonnii</i> and taxonomic key to fish eggs of the Clupeidae and Engraulidae off China. <b>2016</b> , 12, 255-267	0
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1384	New Korean Record of <i>Setarches longimanus</i> (PISCES: Scorpaenidae). <b>2016</b> , 19,	
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1380	Identifying pelagic fish eggs in the southeast Yucatan Peninsula using DNA barcodes. <b>2016</b> , 59, 1117-1129	13
1379	Morphological and genetic analysis of sympatric dace within the <i>Rhinichthys cataracta</i> species complex: a case of isolation lost. <b>2016</b> , 117, 547-563	5
1378	Larval traits of the Caribbean amphidromous goby <i>Sicydium punctatum</i> (Gobioidei: Sicydiinae) in Guadeloupe. <b>2016</b> , 25, 272-280	3
1377	Morphological comparison of wild, farmed and hybrid specimens of two South American silversides, <i>Odontesthes bonariensis</i> and <i>Odontesthes hatcheri</i> . <b>2016</b> , 47, 1797-1808	5
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1369	Mislabeled in Indian seafood: An investigation using DNA barcoding. <b>2016</b> , 59, 196-200	44
1368	DNA barcoding Satyrine butterflies (Lepidoptera: Nymphalidae) in China. <b>2016</b> , 27, 2523-8	10
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1366	Identification of five highly priced tuna species by quantitative real-time polymerase chain reaction. <b>2016</b> , 27, 3270-9	12
1365	Barcoding of fresh water fishes from Pakistan. <b>2016</b> , 27, 2685-8	5
1364	Identification of tuna species (Thunnini tribe) by PCR-RFLP analysis of mitochondrial DNA fragments. <b>2016</b> , 27, 301-313	7
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1361	Detection of mislabelled seafood products in Malaysia by DNA barcoding: Improving transparency in food market. <b>2016</b> , 64, 247-256	61
1360	Establishment and Characterization of a New Muscle Cell Line of Zebrafish ( <i>Danio rerio</i> ) as an In Vitro Model for Gene Expression Studies. <b>2016</b> , 27, 166-73	14
1359	Phylogeny and biogeography of hogfishes and allies ( <i>Bodianus</i> , Labridae). <b>2016</b> , 99, 1-6	7
1358	Species composition and diversity of fish larvae in the Subtropical Convergence Zone of the Sargasso Sea from morphology and DNA barcoding. <b>2016</b> , 25, 85-104	15
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1355	The historical biogeography of groupers: Clade diversification patterns and processes. <b>2016</b> , 100, 21-30	24
1354	DNA barcode identification of fish products in Taiwan: Government-commissioned authentication cases. <b>2016</b> , 66, 38-43	42
1353	Mitochondrial DNA effectively detects non-native Testudines: Invisible wildlife trade in northeast India. <b>2016</b> , 4, 10-15	10
1352	DNA Authentication of Fish Products Reveals Mislabeling Associated with Seafood Processing. <b>2016</b> , 41, 128-138	26

1351	Phylogenetic relationships of the New World titi monkeys ( <i>Callicebus</i> ): first appraisal of taxonomy based on molecular evidence. <b>2016</b> , 13, 10	109
1350	DNA barcoding Indian freshwater fishes. <b>2016</b> , 27, 4510-4517	27
1349	Surfing among species, populations and morphotypes: Inferring boundaries between two species of new world silversides ( <i>Atherinopsidae</i> ). <b>2016</b> , 339, 10-23	14
1348	Molecular identification of <i>Bigeyes</i> ( <i>Perciformes</i> , <i>Priacanthidae</i> ) from Indian waters. <b>2016</b> , 27, 4638-4642	
1347	Species detection using HyBeacon(™) probe technology: Working towards rapid onsite testing in non-human forensic and food authentication applications. <b>2016</b> , 20, 103-111	7
1346	Genetic diversity in cytochrome c oxidase I gene of <i>Anopheles</i> mosquitoes. <b>2016</b> , 27, 4298-4301	4
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1342	High rates of substitution of the native catfish <i>Clarias batrachus</i> by <i>Clarias gariepinus</i> in India. <b>2016</b> , 27, 569-74	10
1341	Morphometric variation and molecular characterization of snow trout species from Kashmir valley, India. <b>2016</b> , 27, 4492-4497	3
1340	Molecular prey identification in Central European piscivores. <b>2016</b> , 16, 123-37	32
1339	Genetic identification and phylogenetic relationships of Indian clariids based on mitochondrial COI sequences. <b>2016</b> , 27, 3777-80	10
1338	Effectiveness of DNA barcoding for identifying piscine prey items in stomach contents of piscivorous catfishes. <b>2016</b> , 99, 161-167	30
1337	The sequence divergence in cytochrome C oxidase I gene of <i>Culex quinquefasciatus</i> mosquito and its comparison with four other <i>Culex</i> species. <b>2016</b> , 27, 3054-7	4
1336	Preliminary insights into the evolutionary relationships of aquatic hyphomycetes and endophytic fungi. <b>2016</b> , 19, 128-134	14
1335	DNA barcoding of feral tilapias in Philippine lakes. <b>2016</b> , 27, 4302-4313	3
1334	Services of DNA barcoding in different fields. <b>2016</b> , 27, 4463-4474	10

1333	Adult form of a giant anguilliform leptocephalus <i>Thalassenchelys coheni</i> Castle and Raju 1975 is <i>Congriscus megastomus</i> (Güther 1877). <b>2016</b> , 63, 239-246	10
1332	Substitution of high-priced fish with low-priced species: Adulteration of common sole in German restaurants. <b>2016</b> , 59, 478-486	56
1331	DNA barcoding of <i>Nilssonia</i> congeners corroborates existence of wild <i>N. nigricans</i> in northeast India. <b>2016</b> , 27, 2753-6	8
1330	Limpets of the genus <i>Cellana</i> (Patellogastropoda) from Pakistan, North Arabian Sea: species identification based on DNA sequencing. <b>2016</b> , 27, 2868-72	
1329	High-altitude adaptation of Tibetan chicken from MT-COI and ATP-6 perspective. <b>2016</b> , 27, 3280-8	14
1328	Obstacles to molecular species identification in sea anemones (Hexacorallia: Actiniaria) with COI, a COI intron, and ITS II. <b>2016</b> , 46, 291-297	6
1327	DNA Barcoding of Sharp Tail Sunfish <i>Masturus lanceolatus</i> Lienard, 1840 (Tetraodontiformes: Molidae). <b>2016</b> , 69, 153-156	1
1326	Maternal mismatches in farmed tilapia strains ( <i>Oreochromis</i> spp.) in the Philippines as revealed by mitochondrial COI gene. <b>2017</b> , 28, 526-535	3
1325	DNA Mini-barcoding for wildlife trade control: a case study on identification of highly processed animal materials. <b>2017</b> , 28, 544-546	16
1324	DNA barcoding reveals species composition of sharks and rays in the Indian commercial fishery. <b>2017</b> , 28, 458-472	25
1323	Molecular identification of the fish fauna from the pantanal flood plain area in Brazil. <b>2017</b> , 28, 588-592	8
1322	Molecular phylogenetic reconstruction and taxonomic investigation of eelpouts (Cottoidei: Zoarcales) based on Co-1 and Cyt-b mitochondrial genes. <b>2017</b> , 28, 547-557	5
1321	Molecular systematics and DNA barcoding of Altai osmans, <i>oreoleuciscus</i> (pisces, cyprinidae, and leuciscinae), and their nearest relatives, inferred from sequences of cytochrome b (Cyt-b), cytochrome oxidase c (Co-1), and complete mitochondrial genome. <b>2017</b> , 28, 502-517	8
1320	Mitochondrial signatures for identification of grouper species from Indian waters. <b>2017</b> , 28, 451-457	6
1319	Non-homologous COI barcode regions: a serious concern in decapod molecular taxonomy. <b>2017</b> , 28, 482-492	6
1318	Molecular identification and morphological description of <i>Micropogonias megalops</i> , <i>Cynoscion othonopterus</i> , <i>C. reticulatus</i> and <i>Menticirrhus nasus</i> larvae, collected in the upper Gulf of California during Summer 2012. <b>2017</b> , 28, 416-423	2
1317	Genetic comparison of two color morphs of northern snakehead ( <i>Channa argus</i> ) and <i>Chnannidae</i> family. <b>2017</b> , 28, 971-973	2
1316	Pruning the Pearlsides: Reconciling morphology and molecules in mesopelagic fishes ( <i>Maurollicus</i> : Sternoptychidae). <b>2017</b> , 137, 246-257	9



1315	Molecular identification and phylogenetic analysis of Siluriformes from the Paraguay River basin, Brazil. <b>2017</b> , 28, 536-543	2
1314	Molecular identification of cryptic diversity in species of cis-Andean Mylossoma (Characiformes: Serrasalminidae). <b>2017</b> , 28, 778-780	6
1313	A molecular analysis of selected marine fishes from the southwest coast of India for species delineation. <b>2017</b> , 47, 413-419	2
1312	DNA barcoding of three species ( <i>Canis aureus</i> , <i>Canis lupus</i> and <i>Vulpes vulpes</i> ) of Canidae. <b>2017</b> , 28, 747-755	7
1311	DNA barcoding of <i>Amblyceps</i> congeners (Siluriformes: Amblycipitidae) from Brahmaputra drainage in northeast India. <b>2017</b> , 28, 698-702	2
1310	DNA barcoding for squids of the family Gonatidae (Cephalopoda: Teuthida) from the boreal North Pacific. <b>2017</b> , 28, 41-49	6
1309	Genetic identification of marine eels through DNA barcoding from Parangipettai coastal waters. <b>2017</b> , 11, 81-84	7
1308	Molecular based phylogenetic species recognition in the genus <i>Pampus</i> (Perciformes: Stromateidae) reveals hidden diversity in the Indian Ocean. <b>2017</b> , 109, 240-245	18
1307	Comparative analysis of the complete mitochondrial genomes of three geographical topmouth culter ( <i>Culter alburnus</i> ) groups and implications for their phylogenetics. <b>2017</b> , 81, 482-490	5
1306	Exploring the molecular diversity of Eleotridae (Gobiiformes) using mitochondrial DNA. <b>2017</b> , 33, 572-578	3
1305	Comparative phylogeography of reef fishes from the Gulf of Aden to the Arabian Sea reveals two cryptic lineages. <b>2017</b> , 36, 625-638	15
1304	First record of the honeycomb stingray <i>Himantura leoparda</i> (Manjaji-Matsumoto & Last, 2008) (Myliobatoidei: Dasyatidae) in the Mediterranean Sea, confirmed by DNA barcoding. <b>2017</b> , 33, 530-532	7
1303	First record of the buccaneer anchovy <i>Encrasicholina punctifer</i> (Fowler, 1938) (Clupeiformes; Engraulidae) in the Mediterranean Sea, confirmed through DNA barcoding. <b>2017</b> , 33, 520-523	6
1302	Morphological divergence of lake and stream of Northern Italy and the Danube basin based on geometric morphometric analysis. <b>2017</b> , 7, 572-584	14
1301	Employing DNA barcoding as taxonomy and conservation tools for fish species censuses at the southeastern Mediterranean, a hot-spot area for biological invasion. <b>2017</b> , 36, 1-9	12
1300	Capuchin monkey biogeography: understanding <i>Sapajus</i> Pleistocene range expansion and the current sympatry between <i>Cebus</i> and <i>Sapajus</i> . <b>2017</b> , 44, 810-820	23
1299	Specific authentication of <i>Hippocampus</i> based on SNP markers. <b>2017</b> , 71, 131-136	2
1298	Population expansions dominate demographic histories of endemic and widespread Pacific reef fishes. <b>2017</b> , 7, 40519	22

1297	Cytogenetic and Molecular Data Support the Occurrence of Three <i>Gymnotus</i> Species (Gymnotiformes: Gymnotidae) Used as Live Bait in Corumbá, Brazil: Implications for Conservation and Management of Professional Fishing. <b>2017</b> , 14, 177-186	6
1296	Molecular protocol for authentication of snappers (Lutjanidae-Perciformes) based on multiplex PCR. <b>2017</b> , 232, 36-42	8
1295	Identification of crude drugs in the Japanese pharmacopoeia using a DNA barcoding system. <b>2017</b> , 7, 42325	21
1294	Development of a sensitive detection method to survey pelagic biodiversity using eDNA and quantitative PCR: a case study of devil ray at seamounts. <b>2017</b> , 164, 1	27
1293	Novel nuclear barcode regions for the identification of flatfish species. <b>2017</b> , 79, 297-308	19
1292	Sensitivity and accuracy of high-throughput metabarcoding methods for early detection of invasive fish species. <b>2017</b> , 7, 46393	21
1291	Insights on Mitochondrial Genetic Variation in Chesapeake Bay Summer-Resident Cownose Rays. <b>2017</b> , 146, 478-484	4
1290	Species of <i>Philometra</i> (Nematoda, Philometridae) from fishes off the Mediterranean coast of Africa, with a description of <i>Philometra rara</i> n. sp. from <i>Hyporthodus haifensis</i> and a molecular analysis of <i>Philometra saltatrix</i> from <i>Pomatomus saltatrix</i> . <b>2017</b> , 24, 8	7
1289	A new record of ponyfish <i>Deveximentum megalolepis</i> (Perciformes: Leiognathidae) in Beibu Gulf of China. <b>2017</b> , 16, 468-472	2
1288	High intra-ocean, but limited inter-ocean genetic connectivity in populations of the deep-water oblique-banded snapper <i>Pristipomoides zonatus</i> (Pisces: Lutjanidae). <b>2017</b> , 193, 242-249	10
1287	Egg identification of three economical important fish species using DNA barcoding in comparison to a morphological determination. <b>2017</b> , 33, 925-932	12
1286	New record of the golden grouper <i>Saloptia powelli</i> (Perciformes: Serranidae) from North Sulawesi, Indonesia. <b>2017</b> , 57, 337-340	1
1285	Cryptic diversity in the Indian clade of the catfish family Pangasiidae resolved by the description of a new species. <b>2017</b> , 797, 351-370	4
1284	Molecular diversity and distribution of eastern Atlantic and Mediterranean dogfishes <i>Squalus</i> highlight taxonomic issues in the genus. <b>2017</b> , 46, 414-428	14
1283	Molecular phylogenetics of New World searobins (Triglidae; Prionotinae). <b>2017</b> , 107, 382-387	2
1282	Qualitative and quantitative assessment of the presence of ciguatera toxin, P-CTX-1B, in Spanish Mackerel ( <i>Scomber scombrus</i> ) from waters in New South Wales (Australia). <b>2017</b> , 4, 328-334	20
1281	Population genetics analysis of the Nujiang catfish <i>Creteuchiloglanis macropterus</i> through a genome-wide single nucleotide polymorphisms resource generated by RAD-seq. <b>2017</b> , 7, 2813	14
1280	Dry needling in the management of myofascial trigger points: A systematic review of randomized controlled trials. <b>2017</b> , 33, 46-57	57

- 1279 Rapid identification of the north-western Pacific billfish species using quantitative real-time polymerase chain reaction techniques. **2017**, 13, 751-763
- 1278 Molecular systematics of threadfin breams and relatives (Teleostei, Nemipteridae). **2017**, 46, 536-551 7
- 1277 First record of *Cynoscion regalis* (Pisces, Sciaenidae) in Portuguese continental waters. **2017**, 90, 2470-2474 5
- 1276 Environmental and biological characteristics of Atlantic bluefin tuna and albacore spawning habitats based on their egg distributions. **2017**, 140, 105-116 8
- 1275 Chromosomal Mapping of Repetitive DNA Sequences in the Genus *Bryconamericus* (Characidae) and DNA Barcoding to Differentiate Populations. **2017**, 14, 261-271 8
- 1274 Buccal swab: A tissue sampling method for refinement of experimental procedures involving rainbow trout. **2017**, 33, 515-519 2
- 1273 Lack of introgressive hybridization by North African catfish (*Clarias gariepinus*) in native Vietnamese bighead catfish (*Clarias macrocephalus*) populations as revealed by novel nuclear and mitochondrial markers. **2017**, 473, 468-477 4
- 1272 DNA barcoding significantly improves resolution of invasive lionfish diet in the Northern Gulf of Mexico. **2017**, 19, 1917-1933 23
- 1271 A new phoronid species, *Phoronis embryolabi*, with a novel type of development, and consideration of phoronid taxonomy and DNA barcoding. **2017**, 31, 65 13
- 1270 DNA barcoding of fish larvae reveals uncharacterised biodiversity in tropical peat swamps of New Guinea, Indonesia. **2017**, 68, 1079 8
- 1269 Identification of *Triplophysa* species from the Qinghai-Tibetan Plateau (QTP) and its adjacent regions through DNA barcodes. **2017**, 605, 12-19 5
- 1268 Cyprinid herpesvirus 3 as a potential biological control agent for carp (*Cyprinus carpio*) in Australia: susceptibility of non-target species. **2017**, 40, 1141-1153 16
- 1267 DNA barcoding reveals taxonomic uncertainty in *Salminus* (Characiformes). **2017**, 15, 372-382 16
- 1266 Xenogenesis-Production of Channel Catfish Blue Catfish Hybrid Progeny by Fertilization of Channel Catfish Eggs with Sperm from Triploid Channel Catfish Males with Transplanted Blue Catfish Germ Cells. **2017**, 79, 61-74 10
- 1265 Applying DNA barcoding to conservation practice: a case study of endangered birds and large mammals in China. **2017**, 26, 653-668 7
- 1264 Note on using nuclear 28S rDNA for sequencing ancient and strongly degraded insect DNA. **2017**, 20, 137-141 7
- 1263 DNA Barcoding Elucidates Cyprinid Reproductive Interactions in a Southwest Virginia Stream. **2017**, 146, 84-91 7
- 1262 DNA barcoding of fisheries catch to reveal composition and distribution of cutlassfishes along the Taiwan coast. **2017**, 187, 103-109 14

1261	A reappraisal of <i>Stegastes</i> species occurring in the South Atlantic using morphological and molecular data. <b>2017</b> , 70,	4
1260	DNA Barcoding and Atlantic reef fishes: The molecular identification of a reef fish community from the Todos os Santos Bay, Bahia, Brazil. <b>2017</b> , 6, e284-e285	4
1259	Cold-water corals and large hydrozoans provide essential fish habitat for <i>Lappanella fasciata</i> and <i>Benthocometes robustus</i> . <b>2017</b> , 145, 33-48	15
1258	A molecular approach towards taxonomic identification of elasmobranch species from Maltese fisheries landings. <b>2017</b> , 36, 17-23	17
1257	<i>Gymnocranius obesus</i> , a new large-eye seabream from the Coral Triangle. <b>2017</b> , 340, 520-530	1
1256	<i>Squalus bassi</i> sp. nov., a new long-snouted spurdog (Chondrichthyes: Squaliformes: Squalidae) from the Agulhas Bank. <b>2017</b> , 91, 1178-1207	4
1255	A new species of <i>Pomatoschistus</i> (Teleostei, Gobiidae): the Mediterranean's smallest marine fish. <b>2017</b> , 91, 1208-1223	7
1254	Review of Current Conservation Genetic Analyses of Northeast Pacific Sharks. <b>2017</b> , 77, 79-110	8
1253	Genomic DNA variation confirmed <i>Seriola lalandi</i> comprises three different populations in the Pacific, but with recent divergence. <b>2017</b> , 7, 9386	14
1252	DNA analysis of traded shark fins and mobulid gill plates reveals a high proportion of species of conservation concern. <b>2017</b> , 7, 9505	40
1251	Insights into the genetic structure of the rabbitfish <i>Chimaera monstrosa</i> (Holocephali) across the Atlantic-Mediterranean transition zone. <b>2017</b> , 91, 1109-1122	5
1250	Barcoding utility in a mega-diverse, cross-continental genus: keeping pace with <i>Cyrtodactylus</i> geckos. <b>2017</b> , 7, 5592	17
1249	Multilocus analysis of the catfish family Trichomycteridae (Teleostei: Ostariophysii: Siluriformes) supporting a monophyletic Trichomycterinae. <b>2017</b> , 115, 71-81	31
1248	Morphological and molecular divergence between <i>Crenidens crenidens</i> (Forsskål 1775) and <i>C. indicus</i> Day, 1873 (Perciformes: Sparidae) and notes on a Red Sea endemic lineage of <i>C. crenidens</i> . <b>2017</b> , 47, 1273-1285	4
1247	Phylogeography of freshwater fishes of the Qilian Mountains area ( <i>Triplophysa leptosoma</i> , Cobitidae: Cypriniformes). <b>2017</b> , 100, 1383-1396	2
1246	Economy matters: A study of mislabeling in salmon products from two regions, Alaska and Canada (Northwest of America) and Asturias (Northwest of Spain). <b>2017</b> , 195, 180-185	13
1245	Identification of larval fish in mangrove areas of Peninsular Malaysia using morphology and DNA barcoding methods. <b>2017</b> , 33, 998-1006	10
1244	Phylogeny and taxonomy of the genus <i>Ilyodon</i> Eigenmann, 1907 (Teleostei: Goodeidae), based on mitochondrial and nuclear DNA sequences. <b>2017</b> , 55, 340-355	9

1243	First records of Pacific sand lance ( <i>Ammodytes hexapterus</i> ) in the Canadian Arctic Archipelago. <b>2017</b> , 40, 2291-2296	10
1242	First report of the mitochondrial DNA sequences of Chukchi Charr ( <i>Salmonidae</i> ). <b>2017</b> , 2, 363-365	2
1241	Multilocus DNA barcoding - Species Identification with Multilocus Data. <b>2017</b> , 7, 16601	20
1240	Secondary contact between two divergent lineages of charrs of the genus <i>Salvelinus</i> in the Northwest Pacific. <b>2017</b> , 53, 1221-1233	8
1239	Environmental DNA reveals tropical shark diversity in contrasting levels of anthropogenic impact. <b>2017</b> , 7, 16886	81
1238	Using Molecular Biology and Bioinformatics to Investigate the Prevalence of Mislabeled Fish Samples. <b>2017</b> , 79, 763-768	1
1237	Fisheries and biodiversity along Mediterranean Sea: Italian and Egyptian coast overview. <b>2017</b> , 2, 1	9
1236	Comparative population genetic structure of redbelly tilapia ( <i>Gervais, 1848</i> ) from three different aquatic habitats in Egypt. <b>2017</b> , 7, 11092-11099	8
1235	Early developmental stages of the Cockatoo righteye flounder <i>Samaris cristatus</i> gray, 1831 ( <i>Pleuronectiformes: Samaridae</i> ) from the South China Sea, identified using DNA barcoding. <b>2017</b> , 43, 419-424	
1234	Cryptic lineage divergence in marine environments: genetic differentiation at multiple spatial and temporal scales in the widespread intertidal goby. <b>2017</b> , 7, 5514-5523	18
1233	Taxonomic revision of the <i>Equulites elongatus</i> (Gäther 1874) species group ( <i>Perciformes: Leiognathidae</i> ) with the description of a new species. <b>2017</b> , 64, 339-352	6
1232	A new species of <i>Diplecogaster</i> ( <i>Actinopterygii: Gobiesocidae</i> ) from the Mediterranean Sea. <b>2017</b> , 63, 210-218	4
1231	Mini-DNA barcode in identification of the ornamental fish: A case study from Northeast India. <b>2017</b> , 627, 248-254	6
1230	ZZ/Z0: The New System of Sex Chromosomes in <i>Eigenmannia</i> aff. <i>trilineata</i> ( <i>Teleostei: Gymnotiformes: Sternopygidae</i> ) Characterized by Molecular Cytogenetics and DNA Barcoding. <b>2017</b> , 14, 464-470	11
1229	Comparison of the species <i>Sinanodonta amurensis</i> Moskviceva, 1973 and <i>Sinanodonta primorjensis</i> Bogatov et Zatravkin, 1988 ( <i>Bivalvia: Unionidae: Anodontinae</i> ) in view of variability of the mitochondrial DNA <i>cox1</i> gene and conchological features. <b>2017</b> , 44, 266-276	11
1228	First record of the megamouth shark, <i>Megachasma pelagios</i> , (family <i>Megachasmidae</i> ) in the tropical western North Atlantic Ocean. <b>2017</b> , 10,	4
1227	Combining geometric morphometrics and genetic analysis to identify species of <i>Opisthonema</i> Gill, 1861 in the eastern Mexican Pacific. <b>2017</b> , 33, 84-92	4
1226	Spatio-temporal patterns of genetic variations in populations of yellowtail kingfish <i>Seriola lalandi</i> from the south-eastern Pacific Ocean and potential implications for its fishery management. <b>2017</b> , 90, 249-264	8

1225	Making evolutionary history count: biodiversity planning for coral reef fishes and the conservation of evolutionary processes. <b>2017</b> , 36, 183-194	18
1224	A new species of <i>Microcotyle</i> (Monogenea: Microcotylidae) from <i>Scorpaena notata</i> (Teleostei: Scorpaenidae) in the Mediterranean Sea. <b>2017</b> , 66, 37-42	24
1223	BarcodingR: an integrated R package for species identification using DNA barcodes. <b>2017</b> , 8, 627-634	27
1222	A new Bagrid catfish species, <i>Rita bakalu</i> (Siluriformes: Bagridae), from the Godavari River basin, India. <b>2017</b> , 790, 67-81	3
1221	Molecular phylogeny and patterns of diversification in syngnathid fishes. <b>2017</b> , 107, 388-403	35
1220	Geographic distribution and environmental control of vertebral count in <i>Ammodytes</i> spp. along the northern Pacific coast of Japan. <b>2017</b> , 90, 773-785	4
1219	Morphological comparison and DNA barcoding of four closely related species in the genera <i>Misgurnus</i> and <i>Paramisgurnus</i> (Cypriniformes: Cobitidae). <b>2017</b> , 70, 50-59	12
1218	Codfish authentication by a fast Short Amplicon High Resolution Melting Analysis (SA-HRMA) method. <b>2017</b> , 71, 255-263	18
1217	Forensic species identification of elasmobranch products sold in Costa Rican markets. <b>2017</b> , 186, 144-150	10
1216	Redescription of <i>Lagocephalus cheesemanii</i> (Clarke 1897), a senior synonym of <i>Lagocephalus gloveri</i> Abe and Tabeta 1983, based on morphological and genetic comparisons (Actinopterygii: Tetraodontiformes: Tetraodontidae). <b>2017</b> , 64, 104-110	9
1215	DNA barcoding reflects the diversity and variety of brooding traits of fish species in the family Syngnathidae along China's coast. <b>2017</b> , 185, 137-144	18
1214	Gutsy genetics: identification of digested piscine prey items in the stomach contents of sympatric native and introduced warmwater catfishes via DNA barcoding. <b>2017</b> , 100, 325-336	22
1213	DNA barcodes of the native ray-finned fishes in Taiwan. <b>2017</b> , 17, 796-805	34
1212	Full-length and mini-length DNA barcoding for the identification of seafood commercially traded in Germany. <b>2017</b> , 73, 922-929	33
1211	Host range and salinity tolerance of <i>Pythium porphyrae</i> may indicate its terrestrial origin. <b>2017</b> , 29, 371-379	14
1210	Population genetic structure and demographic history of the spadefish, <i>Chaetodipterus faber</i> (Ephippidae) from Southwestern Atlantic. <b>2017</b> , 487, 45-52	17
1209	Parallel evolution evidenced by molecular data in the banded-tetra ( <i>Astyanax fasciatus</i> ). <b>2017</b> , 70, 141-146	2
1208	The quality of deep-frozen octopus in the Portuguese retail market: Results from a case study of abusive water addition practices. <b>2017</b> , 77, 397-405	5

1207	DNA barcoding for the species identification of commercially important fishery products in Indonesian markets. <b>2017</b> , 52, 266-274	11
1206	Karyotypic and phylogeographic analyses of <i>Cormura brevirostris</i> (Chiroptera, Emballonuridae). <b>2017</b> ,	2
1205	The 'Suitcase hypothesis'—Can entrainment of meroplankton by eddies provide a pathway for gene flow between Madagascar and KwaZulu-Natal, South Africa?. <b>2017</b> , 39, 435-451	6
1204	A real time metabolomic profiling approach to detecting fish fraud using rapid evaporative ionisation mass spectrometry. <b>2017</b> , 13, 153	56
1203	Morphological characteristics and DNA barcoding of <i>Pampus echinogaster</i> (Basilewsky, 1855). <b>2017</b> , 36, 18-23	6
1202	Use of DNA barcoding in the assignment of commercially valuable fish species from Romania. <b>2017</b> , 30, 20	6
1201	Deep and concordant subdivisions in the self-fertilizing mangrove killifishes ( <i>Kryptolebias</i> ) revealed by nuclear and mtDNA markers. <b>2017</b> , 122, 558-578	18
1200	<i>Neoplecostomus canastra</i> , a new catfish (Teleostei: Siluriformes) species from upper Rio Paran� basin. <b>2017</b> , 4294, 226	5
1199	Heavy metal content and molecular species identification in canned tuna: Insights into human food safety. <b>2017</b> , 15, 3430-3437	30
1198	Studying the Genetics of Resistance to CyHV-3 Disease Using Introgression from Feral to Cultured Common Carp Strains. <b>2017</b> , 8, 24	16
1197	The Species Complex (Siluriformes, Aspredinidae). Signs of a Speciation Process through Chromosomal, Genetic and Ecological Diversity. <b>2017</b> , 8, 120	13
1196	Hidden Diversity in the Populations of the Armored Catfish Kner, 1854 (Loricariidae, Hypostominae) from the Paran� River Basin Revealed by Molecular and Cytogenetic Data. <b>2017</b> , 8, 185	14
1195	<i>Pseudoliparis swirei</i> sp. nov.: A newly-discovered hadal snailfish (Scorpaeniformes: Liparidae) from the Mariana Trench. <b>2017</b> , 4358, 161-177	30
1194	Two new species of the genus <i>Atractoscion</i> , and resurrection of the species <i>Atractoscion atelodus</i> (G�ther 1867) (Perciformes: Sciaenidae). <b>2017</b> , 4306, 223	2
1193	Chromosomal diversity and molecular divergence among three undescribed species of <i>Neacomys</i> (Rodentia, Sigmodontinae) separated by Amazonian rivers. <b>2017</b> , 12, e0182218	15
1192	A multiplex PCR mini-barcode assay to identify processed shark products in the global trade. <b>2017</b> , 12, e0185368	29
1191	The identification of sympatric cryptic free-living nematode species in the Antarctic intertidal. <b>2017</b> , 12, e0186140	7
1190	Characterization of the complete mitochondrial genome of Mauritian sardinella, <i>Sardinella jussieu</i> (Lacep�de, 1803), collected in the Banten Bay, Indonesia. <b>2017</b> , 20,	1

1189	Review of Carangoides (Perciformes: Carangidae) from the Red Sea, with a new record of <i>Imposter Trevally Carangoides talamparoides</i> Bleeker, 1852. <b>2017</b> , 47, 1251-1271	4
1188	Forensic reconstruction of <i>Ictalurus punctatus</i> invasion routes using on-line fishermen records. <b>2017</b> , 56	10
1187	DNA Barcoding and Phylogenetic Relationships of Nine Catfish Species from Mekong Basin, Vietnam. <b>2017</b> , 08,	
1186	DNA Barcoding analysis of seafood accuracy in Washington, D.C. restaurants. <b>2017</b> , 5, e3234	14
1185	Genotyping live fish larvae: Non-lethal and noninvasive DNA isolation from 3-5 day old hatchlings. <b>2017</b> , 63, 181-186	4
1184	DNA barcoding confirms the occurrence of <i>Rhamdia branneri</i> and <i>Rhamdia voulezi</i> (Siluriformes: Heptapteridae) in the Iguazú River Basin. <b>2017</b> , 15,	11
1183	Assessing the species composition of tropical eels (Anguillidae) in Aceh Waters, Indonesia, with DNA barcoding gene. <b>2017</b> , 6, 258	16
1182	DNA Barcoding and Phylogenetic Relationships of Selected South Indian Freshwater Fishes Based on mtDNA COI Sequences. <b>2017</b> , 05,	2
1181	DNA-based identification reveals illegal trade of threatened shark species in a global elasmobranch conservation hotspot. <b>2018</b> , 8, 3347	35
1180	Comparative phylogeography of diadromous and freshwater daces of the genus <i>Tribolodon</i> (Cyprinidae). <b>2018</b> , 65, 383-397	12
1179	Taxonomic quest: validating two mahseer fishes (Actinopterygii: Cyprinidae) through molecular and morphological data from biodiversity hotspots in India. <b>2018</b> , 815, 113-124	12
1178	Variability in DNA COI sequences reveals new haplotypes in freshwater turtles from northern region of India. <b>2018</b> , 3, 317-323	2
1177	DNA barcoding reveals blend of silver catfish <i>Rhamdia</i> species from fish farms in Southern Brazil. <b>2018</b> , 49, 1907-1913	7
1176	Assessing ecological and molecular divergence between the closely related species <i>Hydrolagus pallidus</i> and <i>H. affinis</i> (Chimaeridae). <b>2018</b> , 92, 1211-1217	1
1175	Discriminating European cyprinid specimens by barcode high-resolution melting analysis (Bar-HRM) a cost efficient and faster way for specimen assignment?. <b>2018</b> , 204, 61-73	16
1174	Genetic analysis reveals harvested <i>Lethrinus nebulosus</i> in the Southwest Indian Ocean comprise two cryptic species. <b>2018</b> , 75, 1465-1472	2
1173	DNA barcoding for specific and sensitive detection of <i>Cuminum cyminum</i> adulteration in <i>Bunium persicum</i> . <b>2018</b> , 50, 178-183	20
1172	First record of the snowflake-patched moray <i>Gymnothorax niphostigmus</i> Chen, Shao, & Chen, 1996 (Anguilliformes; Muraenidae) in Vietnam and its validity confirmed by DNA barcoding. <b>2018</b> , 34, 687-690	2



1171	Morphology and genetic variation in the endangered tortoise : distinct lineages or plastron anomalies?. <b>2018</b> , 3, 166-170	3
1170	Citizen warnings and post checkout molecular confirmations using eDNA as a combined strategy for updating invasive species distributions. <b>2018</b> , 43, 95-103	4
1169	Genetic and morphological support for possible sympatric origin of fish from subterranean habitats. <b>2018</b> , 8, 2909	7
1168	Fish DNA barcoding around large marine infrastructure for improved biodiversity assessment and monitoring. <b>2018</b> , 29, 1174-1179	5
1167	The non-monotypic status of the neotropical fish genus Hemiodontichthys (Siluriformes, Loricariidae) evidenced by genetic approaches. <b>2018</b> , 29, 1224-1230	4
1166	Diversification and microscopic structure of tissues in endemic and endangered species of Dawkinsia tambraparniei from the river Tamiraparani, Tamil Nadu, India. <b>2018</b> , 25, 6570-6583	2
1165	Phylogenetic Relationships among Fishes in the Order Zeiformes Based on Molecular and Morphological Data. <b>2018</b> , 106, 20-48	8
1164	A protocol for obtaining DNA barcodes from plant and insect fragments isolated from forensic-type soils. <b>2018</b> , 132, 1515-1526	11
1163	A new species of Petroleuciscus (Teleostei: Cyprinidae) from the Büyük Menderes River, southwestern Anatolia, Turkey. <b>2018</b> , 92, 875-887	3
1162	Quantitative species-level ecology of reef fish larvae via metabarcoding. <b>2018</b> , 2, 306-316	36
1161	Do multiple karyomorphs and population genetics of freshwater darter characines (Apareiodon affinis) indicate chromosomal speciation?. <b>2018</b> , 272, 93-103	16
1160	Species composition of hairtails (Trichiuridae) in Myanmar. <b>2018</b> , 17, 73-77	1
1159	New record of Japanese snake blenny Xiphasia matsubarai (Perciformes: Blenniidae) from South China Sea. <b>2018</b> , 36, 1401-1407	
1158	Stable isotope analysis of micronekton around Hawaii reveals suspended particles are an important nutritional source in the lower mesopelagic and upper bathypelagic zones. <b>2018</b> , 63, 1168-1180	29
1157	Species validation and cryptic diversity in the Geophagus brasiliensis Quoy & Gaimard, 1824 complex (Teleostei, Cichlidae) from Brazilian coastal basins as revealed by DNA analyses. <b>2018</b> , 809, 309-321	8
1156	Environmental DNA illuminates the dark diversity of sharks. <b>2018</b> , 4, eaap9661	120
1155	Artisanal shark fishing in Milne Bay Province, Papua New Guinea: biomass estimation from genetically identified shark and ray fins. <b>2018</b> , 8, 6693	13
1154	DNA barcode identification of commercial fish sold in Mexican markets. <b>2018</b> , 61, 457-466	18

1153	The taxonomic status of the Black Sea and Marmara Sea populations of the Broadnosed Pipefish <i>Syngnathus cf. argentatus</i> Pallas (Teleostei: Syngnathidae) based on morphological and molecular characters. <b>2018</b> , 64, 112-123	1
1152	Morphological and Genetic Features of Cisco (Coregonidae: <i>Coregonus</i> sp.) from Lake Sobachye (Putorana Plateau). <b>2018</b> , 8, 37-43	6
1151	A rapid real-time PCR method to differentiate between mottled skate ( <i>Beringraja pulchra</i> ) and other skate and ray species. <b>2018</b> , 255, 112-119	18
1150	Phylogeny of the subfamily Stelliferinae suggests speciation in <i>Ophioscion</i> Gill, 1863 (Sciaenidae: Perciformes) in the western South Atlantic. <b>2018</b> , 125, 51-61	3
1149	Development, characterization and application of a new epithelial cell line from caudal fin of <i>Pangasianodon hypophthalmus</i> (Sauvage 1878). <b>2018</b> , 182, 215-222	10
1148	First record and DNA Barcoding of Oman cownose ray, <i>Rhinoptera jayakari</i> Boulenger, 1895 from Andaman Sea, India. <b>2018</b> , 40, 67	1
1147	Revised diagnosis and genetic divergence of a poorly known scorpionfish, <i>Neosebastes multisquamus</i> (Scorpaeniformes: Neosebastidae). <b>2018</b> , 48, 1255-1259	
1146	The dire implications of releasing marine ornamental fishes into the wild: first reported case from the Red Sea. <b>2018</b> , 48, 1615-1620	2
1145	DNA barcoding of the fishes of the genus <i>Alburnoides</i> (Actinopterygii, Cyprinidae) from Caucasus. <b>2018</b> , 29, 49-55	12
1144	Identification of marine traditional Chinese medicine dried seahorses in the traditional Chinese medicine market using DNA barcoding. <b>2018</b> , 29, 107-112	17
1143	First record of nudibranch mollusk <i>Onchidoris muricata</i> (O. F. Müller, 1776) (Mollusca, Gastropoda, Heterobranchia) in the Sea of Japan and its ephemeral population associated with unusual prey. <b>2018</b> , 48, 1571-1578	4
1142	DNA barcoding and phylogenetic analysis of five ascidians (Phlebobranchia) distributed in Gulf of Mannar, India. <b>2018</b> , 29, 581-586	1
1141	Morphological and genetic analyses of the first record of longrakered trevally, <i>Ulua mentalis</i> (Perciformes: Carangidae) and of the pinjalo snapper, <i>Pinjalo pinjalo</i> (Perciformes: Lutjanidae) in the Odisha coast, Bay of Bengal. <b>2018</b> , 29, 552-560	4
1140	Proposed synonymy for <i>Micropogonias altipinnis</i> (Günther 1864), <i>Micropogonias ectenes</i> (Jordan & Gilbert 1882), and <i>Micropogonias megalops</i> (Gilbert 1890). <b>2018</b> , 29, 136-146	
1139	DNA barcoding and genetic diversity analyses of fishes of Kaladan River of Indo-Myanmar biodiversity hotspot. <b>2018</b> , 29, 367-378	11
1138	Morphometric Analysis and Deoxyribonucleic Acid Barcoding of New Grapevine Pest, <i>Stromatium barbatum</i> (Fabricius) (Coleoptera: Cerambycidae) in India. <b>2018</b> , 88, 1111-1119	1
1137	Molecular phylogenetic analysis of genus <i>Osteobrama</i> Heckel, 1843 and discovery of <i>Osteobrama serrata</i> sp. nov. from North East India. <b>2018</b> , 29, 361-366	4
1136	DNA barcoding of five species of groupers (Pisces: Serranidae) off Visakhapatnam, central eastern coast of India. <b>2018</b> , 29, 659-663	2

1135	Phylogeography of Lionfishes (Pterois) Indicate Taxonomic Over Splitting and Hybrid Origin of the Invasive Pterois volitans. <b>2018</b> , 109, 162-175	30
1134	Morphological and mitochondrial DNA variation revealed an undescribed lineage under the genus Sperata (Bagridae) in Bangladesh. <b>2018</b> , 99, 177-187	0
1133	Significant genetic differentiation of Gobiopterus lacustris, a newly recorded transparent goby in China. <b>2018</b> , 29, 785-791	4
1132	The spawning and early life-history of a New Zealand endemic amphidromous eleotrid, bluegill bully (Gobiomorphus hubbsi). <b>2018</b> , 52, 55-68	4
1131	Hiding in broad daylight: molecular and morphological data reveal a new ocean sunfish species (Tetraodontiformes: Molidae) that has eluded recognition. <b>2018</b> , 182, 631-658	15
1130	Characterization of threatened endemic fish Osteobrama belangeri (Valenciennes, 1844) and related species from North-East India based on morphological and molecular analysis. <b>2018</b> , 29, 919-932	
1129	New insights into the systematics of North Atlantic Gaidropsarus (Gadiformes, Gadidae): flagging synonymies and hidden diversity. <b>2018</b> , 14, 17-29	4
1128	Multiple origins of stone loach, Barbatula barbatula (Teleostei: Nemacheilidae), in Sweden based on mitochondrial DNA. <b>2018</b> , 34, 58-65	3
1127	DNA barcoding post-larvae can improve the knowledge about fish biodiversity: an example from La Reunion, SW Indian Ocean. <b>2018</b> , 29, 905-918	15
1126	First Record of Tylosurus crocodilus (Pfon & Lesueur, 1821) (Beloniformes: Belonidae) from Odisha Coast, Bay of Bengal, India: Exploration of a Biological Invasion Using DNA Barcoding. <b>2018</b> , 34, 209-217	3
1125	Introgression from non-native species unveils a hidden threat to the migratory Neotropical fish Prochilodus hartii. <b>2018</b> , 20, 555-566	19
1124	Evaluation of DNA barcoding methodologies for the identification of fish species in cooked products. <b>2018</b> , 84, 297-304	29
1123	COI barcode-HRM as a novel approach for the discrimination of hake species. <b>2018</b> , 197, 50-59	17
1122	Occurrence of Chiroteuthis mega (Cephalopoda, Chiroteuthidae) in the Northeast Atlantic Ocean Identified by Integrative Taxonomy. <b>2018</b> , 34, 165-171	
1121	Developing a DNA barcode library for perciform fishes in the South China Sea: Species identification, accuracy and cryptic diversity. <b>2018</b> , 18, 137-146	19
1120	Seafood substitution and mislabeling in Brussels' restaurants and canteens. <b>2018</b> , 85, 66-75	59
1119	DNA barcoding as a useful tool for identifying non-native species of freshwater ichthyoplankton in the neotropics. <b>2018</b> , 817, 111-119	12
1118	Analysis of sequence divergence in redfin (Cypriniformes, Cyprinidae, Tribolodon) based on mtDNA and nDNA markers with inferences in systematics and genetics of speciation. <b>2018</b> , 29, 975-992	1

1117	DNA barcoding in concentrated Chinese medicine granules using adaptor ligation-mediated polymerase chain reaction. <b>2018</b> , 149, 512-516	11
1116	Multi-gene phylogeny of jacks and pompanos (Carangidae), including placement of monotypic vadigo <i>Campogramma glaycos</i> . <b>2018</b> , 92, 190-202	7
1115	Biodiversity defrosted: unveiling non-compliant fish trade in ethnic food stores. <b>2018</b> , 217, 419-427	4
1114	Comparative analyses of species delimitation methods with molecular data in snappers (Perciformes: Lutjaninae). <b>2018</b> , 29, 1108-1114	12
1113	Species identification of fish maw (Porcupinefish) products sold on the market using DNA sequencing of 16S rRNA and COI genes. <b>2018</b> , 86, 159-162	18
1112	Identification keys to halosaurs and notacanthids (Notacanthiformes, Elopomorpha) in the subarctic Atlantic Ocean including three new distributional records and multiple molecular OTUs of <i>Notacanthus</i> cf. <i>chemnitzii</i> . <b>2018</b> , 48, 1009-1025	5
1111	Development of environmental DNA (eDNA) methods for detecting high-risk freshwater fishes in live trade in Canada. <b>2018</b> , 20, 299-314	12
1110	Morphological characters and DNA barcoding of <i>Syngnathus schlegeli</i> in the coastal waters of China. <b>2018</b> , 36, 537-547	3
1109	Genetic diversity and connectivity of the megamouth shark (). <b>2018</b> , 6, e4432	6
1108	Evidence of hidden diversity and taxonomic conflicts in five stream fishes from the Eastern Zimbabwe Highlands freshwater ecoregion. <b>2018</b> , 69-95	10
1107	DNA barcoding a nightmare taxon: assessing barcode index numbers and barcode gaps for sweat bees. <b>2018</b> , 61, 21-31	29
1106	Ichthyoplankton of the Arctic Seas of Russia: 2. Morphology of Larval Snailfishes of the Genus <i>Liparis</i> (Liparidae). <b>2018</b> , 58, 769-779	1
1105	DNA barcoding of fish fauna from low order streams of Tapaj�s River basin. <b>2018</b> , 13, e0209430	5
1104	An overview of molecular identification of insect fauna with special emphasis on chalcid wasps (Hymenoptera: Chalcidoidea) of India. <b>2018</b> , 111, 229	1
1103	Multiplex real-time PCR assay to detect illegal trade of CITES-listed shark species. <b>2018</b> , 8, 16313	27
1102	A glimpse into the genetic diversity of the Peruvian seafood sector: Unveiling species substitution, mislabeling and trade of threatened species. <b>2018</b> , 13, e0206596	19
1101	DNA barcoding analysis of <i>Gymnotus</i> species in two Neotropical river basins. <b>2018</b> , 103, 120-126	3
1100	Persistence of environmental DNA in marine systems. <b>2018</b> , 1, 185	117

1099	Metabarcoding data of bacterial diversity of the deep sea shark,. <b>2018</b> , 21, 1029-1032	6
1098	Evidence of cryptic species in the blenniid species complex, with zoogeographic implications for the South Pacific. <b>2018</b> , 127-138	6
1097	Genetical identification and morphological description of the larvae and juveniles of <i>Porocottus leptosomus</i> (Pisces: Cottidae) from Korea. <b>2018</b> , 21,	
1096	DNA barcoding of the family Sparidae along the coast of China and revelation of potential cryptic diversity in the Indo- West Pacific oceans based on COI and 16S rRNA genes. <b>2018</b> , 36, 1753-1770	3
1095	A case study on the labeling of bottarga produced in Sardinia from ovaries of grey mullets ( <i>Lepomis</i> ) caught in Eastern Central Atlantic coasts. <b>2018</b> , 7, 6893	4
1094	Characterization of the complete mitochondrial genomes and phylogenetic analysis of the two species (Perciformes, Gobionellinae) from Korea. <b>2018</b> , 3, 1154-1155	
1093	Gene expression of antifreeze protein in relation to historical distributions of <i>Myoxocephalus</i> fish species. <b>2018</b> , 165, 1	2
1092	Massive spawning behavior of the triplespine deepwater cardinalfish <i>Sphyrnaenops bairdianus</i> Poey, 1861 observed on an offshore sea mount in the West Mariana Ridge. <b>2018</b> , 101, 1701-1705	1
1091	Genetic identification of two mudskipper species (Pisces: Gobiidae) from Bogowonto Lagoon (Yogyakarta, Indonesia) using COI mitochondrial gene as a DNA barcoding marker. <b>2018</b> ,	1
1090	Molecular phylogeny and biogeographic history of the Neotropical tribe Glandulocaudini (Characiformes: Characidae: Stevardiinae). <b>2018</b> , 16,	4
1089	B Chromosomes of the Asian Seabass ( <i>Lateolabrax japonicus</i> ) Contribute to Genome Variations at the Level of Individuals and Populations. <b>2018</b> , 9,	6
1088	DNA Barcoding Reveals Identity of Mugilids (Teleostei: Mugiliformes) from the East China Sea along the Coast of Zhejiang, China. <b>2018</b> , 72, 423-434	
1087	Hybridization and Genetic Structure in Phenotypic Spotted Bass in Texas. <b>2018</b> , 147, 891-905	3
1086	Cytogenetic studies in <i>Hasemania crenuoides</i> (Characiformes: Characidae) and molecular investigations into kinship relationships of the genus. <b>2018</b> , 71, 446-452	1
1085	DNA barcode sheds light on systematics and evolution of neotropical freshwater trahiras. <b>2018</b> , 146, 505-515	6
1084	DNA barcoding of Malaysian commercial snapper reveals an unrecognized species of the yellow-lined <i>Lutjanus</i> (Pisces:Lutjanidae). <b>2018</b> , 13, e0202945	7
1083	The analysis of genetic variation in the mitochondrial genome and its application for the identification of species. <b>2018</b> , 3, 687-690	3
1082	DNA metabarcoding reveals the complex and hidden responses of chironomids to multiple stressors. <b>2018</b> , 30,	35

1081	Rediscovery and elaborate description of <i>Platycephalus cultellatus</i> Richardson, 1846 collected from the coastal waters of South China Sea. <b>2018</b> , 31, 32	2
1080	DNA barcoding of marine fish species from Rongcheng Bay, China. <b>2018</b> , 6, e5013	11
1079	Fish diversity and molecular taxonomy in the Prydz Bay during the 29th CHINARE. <b>2018</b> , 37, 15-20	3
1078	Absence of spatial genetic structure in common dentex ( <i>Dentex dentex</i> Linnaeus, 1758) in the Mediterranean Sea as evidenced by nuclear and mitochondrial molecular markers. <b>2018</b> , 13, e0203866	6
1077	Molecular authentication of Pargo fillets <i>Lutjanus purpureus</i> (Perciformes: Lutjanidae) by DNA barcoding reveals commercial fraud. <b>2018</b> , 16,	14
1076	Heart Development, Coronary Vascularization and Ventricular Maturation in a Giant Danio (). <b>2018</b> , 6,	3
1075	Historical and recent reductions in genetic variation of the <i>Sarotherodon galilaeus</i> population in the Sea of Galilee. <b>2018</b> , 19, 1323-1333	4
1074	Identification of <i>Plastrum Testudinis</i> used in traditional medicine with DNA mini-barcodes. <b>2018</b> , 28, 267-272	1
1073	The fishing and illegal trade of the angelshark: DNA barcoding against misleading identifications. <b>2018</b> , 206, 193-197	29
1072	Occurrence of Two Non-indigenous Catostomid Fishes in the New River, Virginia. <b>2018</b> , 25, 215-221	0
1071	Pet and turtle: DNA barcoding identified twelve Geoemydid species in northeast India. <b>2018</b> , 3, 513-518	5
1070	Mitochondrial DNA is unsuitable to test for isolation by distance. <b>2018</b> , 8, 8448	49
1069	Genomic tools for traceability: Opportunities, challenges and perspectives for the Canadian forestry sector. <b>2018</b> , 94, 75-87	5
1068	Phylogeny of Salmonoid Fishes (Salmonoidei) Based on mtDNA COI Gene Sequences (Barcoding). <b>2018</b> , 11, 271-285	13
1067	<i>Romanogobio skywalkeri</i> , a new gudgeon (Teleostei: Gobionidae) from the upper Mur River, Austria. <b>2018</b> , 4403, 336-350	4
1066	Three new species of nocturnal geckos of the <i>Paroedura oviceps</i> clade from xeric environments of Madagascar (Squamata: Gekkonidae). <b>2018</b> , 4433, 305-324	1
1065	Genotyping confirms significant cannibalism in northern Gulf of Mexico invasive red lionfish, <i>Pterois volitans</i> . <b>2018</b> , 20, 3513-3526	11
1064	New populations of the rare subterranean blind cave eel <i>Ophisternon candidum</i> (Synbranchidae) reveal recent historical connections throughout north-western Australia. <b>2018</b> , 69, 1517	4

1063	First Record of African Angel Shark, <i>Squatina africana</i> (Chondrichthyes: Squatinidae) in Indian Waters, Confirmed by DNA Barcoding. <b>2018</b> , 58, 312-317	2
1062	Species delineation and hybrid identification using diagnostic nuclear markers for <i>Plectropomus leopardus</i> and <i>Plectropomus maculatus</i> . <b>2018</b> , 206, 287-291	3
1061	Molecular and morphological data of the freshwater fish <i>Glandulocauda melanopleura</i> (Characiformes: Characidae) provide evidences of river captures and local differentiation in the Brazilian Atlantic Forest. <b>2018</b> , 13, e0194247	10
1060	Differential flatfish species detection by COI Bar-RFLP in processed seafood products. <b>2018</b> , 244, 2191-2201	8
1059	Composition and distribution of freshwater eels <i>Anguilla</i> spp. in Vietnam. <b>2018</b> , 84, 987-994	4
1058	Hidden Diversity Hampers Conservation Efforts in a Highly Impacted Neotropical River System. <b>2018</b> , 9, 271	10
1057	Molecular characterization of <i>Moenkhausia</i> (Pisces: Characiformes) populations with different lateral line developmental levels. <b>2018</b> , 90, 2815-2825	0
1056	Inferences of gut bacterial diversity from next-generation sequencing of 16S rDNA in deep sea blind ray - <i>Benthobatis moresbyi</i> . <b>2018</b> , 9, 1-6	2
1055	Conservation genetics of the threatened catfish <i>Conorhynchus conirostris</i> (Siluriformes: incertae sedis), an evolutionary relict endemic to the São Francisco River Basin, Brazil. <b>2018</b> , 19, 1223-1230	2
1054	Updated checklist and DNA barcode-based species delimitations reveal taxonomic uncertainties among freshwater fishes from the mid-north-eastern Caatinga ecoregion, north-eastern Brazil. <b>2018</b> , 93, 311-323	7
1053	Applications of DNA Barcoding in Fisheries. <b>2018</b> , 281-292	1
1052	Detection of Potential Problematic Gene Sequences of Fishes in GenBank. <b>2018</b> , 9, 30	20
1051	Genetic Variation of the Endangered Neotropical Catfish (Siluriformes: Pimelodidae). <b>2018</b> , 9, 48	8
1050	Genetic and Morphological Analyses Demonstrate That (Siluriformes: Loricariidae) Is Likely to Be a Species Complex. <b>2018</b> , 9, 69	3
1049	Molecular Identification of Shark Meat From Local Markets in Southern Brazil Based on DNA Barcoding: Evidence for Mislabeling and Trade of Endangered Species. <b>2018</b> , 9, 138	32
1048	Genome size estimation of brackishwater fishes and penaeid shrimps by flow cytometry. <b>2018</b> , 45, 951-960	8
1047	Genetic Polymorphism Study on of Different Geographical Regions Based on DNA Barcoding. <b>2018</b> , 2018, 1501430	5
1046	DNA barcoding for identification of fish species in the Taiwan Strait. <b>2018</b> , 13, e0198109	41

1045	Reappraisal of the systematics of <i>Microglanis cottoides</i> (Siluriformes, Pseudopimelodidae), a catfish from southern Brazil. <b>2018</b> , 13, e0199963	3
1044	Species-specific fish larvae drift in anthropogenically constructed riparian zones on the Vienna impoundment of the River Danube, Austria: Species occurrence, frequencies, and seasonal patterns based on DNA barcoding. <b>2018</b> , 34, 854-862	6
1043	A small leap toward DNA barcode library creation of ornamental fishes: development of 17 DNA barcodes from Manipur, India. <b>2018</b> , 11, 452-458	1
1042	Beak identification of four dominant octopus species in the East China Sea based on traditional measurements and geometric morphometrics. <b>2018</b> , 84, 975-985	12
1041	Record of Blue tilapia <i>Oreochromis aureus</i> (Steindachner, 1864) in the Eerste River catchment, Western Cape province, South Africa. <b>2018</b> , 43, 187-193	2
1040	Tracing European eel in the diet of mesopelagic fishes from the Sargasso Sea using DNA from fish stomachs. <b>2018</b> , 165, 1	12
1039	Exploring hidden diversity in Southeast Asia's <i>Dermogenys</i> spp. (Beloniformes: Zenarchopteridae) through DNA barcoding. <b>2018</b> , 8, 10787	12
1038	Composition, diversity and biogeographic affinities of the deep-sea (2000-3000 m) fish assemblage in the Great Australian Bight, Australia. <b>2018</b> , 157-158, 92-105	11
1037	Diversity, mitochondrial phylogeny, and ichthyogeography of the <i>Capoeta capoeta</i> complex (Teleostei: Cyprinidae). <b>2018</b> , 806, 363-409	8
1036	Species identification of juvenile fishes of the genus using mitochondrial DNA barcoding. <b>2018</b> , 3, 405-408	0
1035	<i>Anisakis</i> infections in lantern fish (Myctophidae) from the Arabian Sea: A dual role for lantern fish in the life cycle of <i>Anisakis brevispiculata</i> ?. <b>2018</b> , 141, 43-50	2
1034	DNA barcoding vs. morphological identification of larval fish and embryos in Lake Huron: Advantages to a molecular approach. <b>2018</b> , 44, 1110-1116	8
1033	Larval distribution and connectivity of the endemic Sciaenidae species in the Upper Gulf of California. <b>2018</b> , 40, 606-618	2
1032	Tuna labels matter in Europe: Mislabelling rates in different tuna products. <b>2018</b> , 13, e0196641	28
1031	Identification and Conservation of Reptiles Through DNA Barcoding. <b>2018</b> , 293-303	
1030	DNA barcoding of chondrichthyans in South African fisheries. <b>2018</b> , 206, 292-295	4
1029	DNA Barcoding of Freshwater Fishes of Indo-Myanmar Biodiversity Hotspot. <b>2018</b> , 8, 8579	18
1028	Bryophyte phylogeny and DNA barcoding: tools for assessing Brazilian diversity. <b>2018</b> , 41, 497-505	2



1027	Concentrations of toxic metals (Pb, Cd, Cr) in the tissues and their effects on diversification of <i>Devario aequipinnatus</i> populations. <b>2018</b> , 28, 379-390	2
1026	diversity on the Tibetan Plateau measured by DNA taxonomy. <b>2018</b> , 8, 5069-5078	17
1025	DNA barcoding of economically important freshwater fish species from north-central Nigeria uncovers cryptic diversity. <b>2018</b> , 8, 6932-6951	23
1024	Molecular biological species identification of animal samples from Asian buffets. <b>2018</b> , 13, 271-278	3
1023	DNA barcoding reveals CITES-listed species among Taiwanese government-seized chelonian specimens. <b>2018</b> , 61, 615-624	4
1022	Constructing the genetic population demography of the invasive lionfish <i>Pterois miles</i> in the Levant Basin, Eastern Mediterranean. <b>2019</b> , 30, 249-255	6
1021	Establishment and characterization of a caudal fin-derived cell line, AOF, from the Oscar, <i>Astronotus ocellatus</i> . <b>2019</b> , 45, 123-131	7
1020	Comparison of three molecular methods for species identification of the family Cichlidae in Kwan Phayao, Thailand. <b>2019</b> , 30, 184-190	4
1019	In Vitro Culture and Characterization of Testis-Derived Cells from <i>Clarias magur</i> (Hamilton, 1822). <b>2019</b> , 89, 1017-1025	2
1018	DNA barcoding, fisheries and communities: What do we have? Science and local knowledge to improve resource management in partnership with communities in the Colombian Caribbean. <b>2019</b> , 99, 407-413	2
1017	Development of four PCR-based methods to differentiate tilefish species ( <i>Branchiostegus japonicus</i> and <i>B. albus</i> ). <b>2019</b> , 271, 1-8	14
1016	Diagnostic nuclear markers for hybrid <i>Nemos</i> in Kimbe Bay, PNG- <i>Amphiprion chrysopterus</i> x <i>Amphiprion sandaracinos</i> hybrids. <b>2019</b> , 49, 1261-1269	1
1015	Phylogeny, systematics and biogeography of the European sand gobies (Gobiiformes: Gobionellidae). <b>2019</b> , 185, 212-225	13
1014	Molecular identification of the Danzhou chicken breed in China using DNA barcoding. <b>2019</b> , 4, 2459-2463	4
1013	A new species of <i>Characidium</i> (Characiformes: Crenuchidae) from coastal basins in the Atlantic Rainforest of eastern Brazil, with phylogenetic and phylogeographic insights into the <i>Characidium alipioi</i> species group. <b>2019</b> , 17,	1
1012	Population genetic studies of genus <i>Dicentrarchus</i> reveal loss of genetic diversity in Egyptian waters. <b>2019</b> , 31, 100783	1
1011	<i>Plectorhynchus macrolepis</i> (Actinopterygii: Haemulidae) in the western Atlantic Ocean. <b>2019</b> , 95, 1156-1160	2
1010	Genetic and historical evidence of common sawsharks <i>Pristiophorus cirratus</i> in the waters of southern Queensland. <b>2019</b> , 95, 1342-1345	5

1009	Conservation genetics of the bonnethead shark <i>Sphyrna tiburo</i> in Bocas del Toro, Panama: Preliminary evidence of a unique stock. <b>2019</b> , 14, e0220737	5
1008	Species identification and cryptic diversity in <i>Pampus</i> species as inferred from morphological and molecular characteristics. <b>2019</b> , 49, 2521-2534	9
1007	Non-specific amplification compromises environmental DNA metabarcoding with COI. <b>2019</b> , 10, 1985-2001	95
1006	Exploring the Phylogeny and Species Diversity of <i>Chelidoperca</i> (Teleostei: Serranidae) From the Western Pacific Ocean by an Integrated Approach in Systematics, With Descriptions of Three New Species and a Redescription of <i>C. lecroimi</i> Fourmanoir, 1982. <b>2019</b> , 6,	2
1005	DNA barcoding of freshwater fishes from the transboundary river of Indo-Bhutan: multiple clades and cryptic diversity. <b>2019</b> , 4, 2527-2532	2
1004	From Fish Eggs to Fish Name: Caviar Species Discrimination by COI Bar-RFLP, an Efficient Molecular Approach to Detect Fraud in the Caviar Trade. <b>2019</b> , 24,	21
1003	First record of <i>Labeo capensis</i> (Smith, 1841) in the Crocodile River (West) system: another successful non-native freshwater fish introduction in South Africa. <b>2019</b> , 44, 177-181	3
1002	DNA barcoding of fishes from Lake Lanao, Philippines. <b>2019</b> , 4, 1890-1894	5
1001	DNA barcode and minibarcode identification of freshwater fishes from Cerrado headwater streams in Central Brazil. <b>2019</b> , 95, 1046-1060	5
1000	Taxonomic Status of the Okhotsk Lumpsucker <i>Eumicrotremus ochotonensis</i> (Cyclopteridae, Cottoidei) with Redescription of <i>E. derjugini</i> . <b>2019</b> , 59, 289-306	4
999	The Relationships of the Stone Charr <i>Salvelinus malma kuznetzovi</i> Taranetz, 1933 (Salmoniformes: Salmonidae) of the Kamchatka River Basin Inferred from DNA Sequence Data. <b>2019</b> , 45, 31-39	
998	The complete mitochondrial genome of (Teleostei: Cyprinidae) and its phylogenetic implications. <b>2019</b> , 9, 7819-7837	6
997	Cytogenetics and DNA barcode reveal an undescribed <i>Apareiodon</i> species (Characiformes: Parodontidae). <b>2019</b> , 42, 365-373	5
996	Building a DNA barcode library for the freshwater fishes of Bangladesh. <b>2019</b> , 9, 9382	8
995	Evolutionary history told by mitochondrial markers of large teleost deep-sea predators of family Anoplopomatidae Jordan & Gilbert 1883, endemic to the North Pacific. <b>2019</b> , 99, 1683-1691	6
994	Comparison of the novel dipstick DNA extraction technique with two established techniques for use in biological barcoding. <b>2019</b> , 46, 6625-6628	2
993	DNA barcoding of marine fishes from Saudi Arabian waters of the Gulf. <b>2019</b> , 95, 1286-1297	8
992	Alloparental care in the sea: Brood parasitism and adoption within and between two species of coral reef <i>Altrichthys</i> damselfish?. <b>2019</b> , 28, 4680-4691	6

991	Diatoms in Forensics: A Molecular Approach to Diatom Testing in Forensic Science. <b>2019</b> , 435-470	3
990	A Method for Fixation of Fish Larvae for Morphological and Genetic Studies. <b>2019</b> , 59, 818-822	1
989	The First Record of the Rearfin Flying Fish, <i>Cypselurus opisthopus</i> (Exocoetidae), from the Waters of South India, with the Assessment of Flying Fish Species Occurring in the Indian Exclusive Economic Zone. <b>2019</b> , 59, 697-706	1
988	Rhinomyiasis by <i>Oestrus ovis</i> in a tourist returning from Corsica. <b>2019</b> , 118, 3217	5
987	Swordfish or Shark Slice? A Rapid Response by COI Bar-RFLP. <b>2019</b> , 8,	13
986	Range extension of <i>Kyphosus vaigiensis</i> (Quoy & Gaimard, 1825) in the northeastern Mediterranean, Iskenderun Bay, Turkey. <b>2019</b> , 43, 644-649	1
985	Amphibians on the hotspot: Molecular biology and conservation in the South American Atlantic Rainforest. <b>2019</b> , 14, e0224320	3
984	High genetic diversity in an invasive freshwater fish species, <i>Carassius gibelio</i> , suggests establishment success at the frontier between native and invasive ranges. <b>2019</b> , 283, 192-200	4
983	The impact of genetic diversity on the accuracy of DNA barcoding to identify species: A study on the genus. <b>2019</b> , 9, 10723-10733	3
982	Diazinon negatively affects the integrity of environmental DNA stability: a case study with common carp ( <i>Cyprinus carpio</i> ). <b>2019</b> , 191, 672	1
981	Cytochrome-C Oxidase I Gene-Based Genetic Divergence and Molecular Phylogeny Among the Species of Fish Genus <i>Channa</i> . <b>2019</b> , 89, 1455-1463	0
980	DNA Barcoding Reveals High Levels of Divergence among Mitochondrial Lineages of (Characiformes, Bryconidae). <b>2019</b> , 10,	5
979	Citizen-science for monitoring marine invasions and stimulating public engagement: a case project from the eastern Mediterranean. <b>2019</b> , 21, 3707-3721	39
978	DNA barcodes for the identification of species diversity in fish from Kwan Phayao, Thailand. <b>2019</b> , 12, 382-389	5
977	DNA barcoding of freshwater fishes from Brahmaputra River in Eastern Himalaya biodiversity hotspot. <b>2019</b> , 4, 2411-2419	4
976	DNA barcoding cannot discriminate between and (Clupeiformes: Clupeidae). <b>2019</b> , 4, 2499-2503	3
975	New record of the <i>Crenimugil crenilabis</i> (Forsskål 1775) (Mugiliformes: Mugilidae) from Korea, as revealed by mitochondrial DNA barcoding. <b>2019</b> , 4, 1947-1950	1
974	Record of the rare Caribbean mud eel, <i>Pythonichthys sanguineus</i> (Heterenchelyidae, Anguilliformes), in the region of the Amazon Reef. <b>2019</b> , 49, 131-138	

973	The Tonkin weakfish, <i>Cynoscion similis</i> (Sciaenidae, Perciformes), an endemic species of the Amazonas-Orinoco Plume. <b>2019</b> , 49, 197-207	3
972	<i>Mystus prabini</i> , a new species of catfish (Siluriformes: Bagridae) from Arunachal Pradesh, north-eastern, India. <b>2019</b> , 4648, zootaxa.4648.3.6	1
971	DNA barcoding of coastal ray-finned fishes in Vietnam. <b>2019</b> , 14, e0222631	15
970	<i>Holocephalocotyle monstrosae</i> n. gen. n. sp. (Monogenea, Monocotylidae) from the olfactory rosette of the rabbit fish, <i>Chimaera monstrosa</i> (Holocephali, Chimaeridae) in deep waters off Algeria. <b>2019</b> , 26, 59	8
969	Species-Specific Marker Discovery in Tilapia. <b>2019</b> , 9, 13001	15
968	Hidden genetic diversity in snakeskin gourami, (Perciformes, Osphronemidae), inferred from the mitochondrial DNA gene. <b>2019</b> , 4, 2966-2969	6
967	Redescription and molecular characterisation of <i>Allogastrocotyle bivaginalis</i> Nasir & Fuentes Zambrano, 1983 (Monogenea: Gastrocotylidae) from <i>Trachurus picturatus</i> (Bowdich) (Perciformes: Carangidae) off the Algerian coast, Mediterranean Sea. <b>2019</b> , 96, 681-694	6
966	DNA analysis of elasmobranch products originating from Bangladesh reveals unregulated elasmobranch fishery and trade on species of global conservation concern. <b>2019</b> , 14, e0222273	8
965	Molecular Genetic Analysis of the Relationships and Origin of Smelt ( <i>Hypomesus</i> , Osmeridae), a New Component of the Fauna of the Barents Sea. <b>2019</b> , 55, 1082-1092	2
964	DNA barcoding and morphological taxonomy: identification of lanternfish (Myctophidae) larvae in the Gulf of Mexico. <b>2019</b> , 30, 375-383	4
963	<i>Microcotyle visa</i> n. sp. (Monogenea: Microcotylidae), a gill parasite of <i>Pagrus caeruleostictus</i> (Valenciennes) (Teleostei: Sparidae) off the Algerian coast, Western Mediterranean. <b>2019</b> , 96, 131-147	20
962	Molecular identification and phylogenetic relationship of flying fishes of Tamil Nadu coast for fishery management purposes. <b>2019</b> , 30, 500-510	3
961	<i>Oxynoemacheilus cemali</i> , a new species of stone loach (Teleostei: Nemacheilidae) from the Ėruh River drainage, Turkey. <b>2019</b> , 94, 458-468	12
960	A molecular approach to the identification of marine fish of the Dongsha Islands (South China Sea). <b>2019</b> , 213, 105-112	7
959	Nuclear DNA barcodes for cod identification in mildly-treated and processed food products. <b>2019</b> , 36, 1-14	8
958	Use of mucus as a non-invasive sampling method for DNA barcoding of stingrays and skates (batoid elasmobranchs). <b>2019</b> , 94, 512-516	3
957	On the origin of endemic stone charr in the Kamchatka River basin. <b>2019</b> , 840, 21-33	4
956	DNA barcoding identified selected ornamental fishes in Murti river of East India. <b>2019</b> , 4, 594-598	6

955	ELEquant: a developmental framework and validation of forensic and conservation real-time PCR assays. <b>2019</b> , 46, 2093-2100	5
954	Utilizing DNA metabarcoding to characterize the diet of marine-phase Arctic lamprey ( <i>Lethenteron camtschaticum</i> ) in the eastern Bering Sea. <b>2019</b> , 76, 1993-2002	9
953	An examination of introgression and incomplete lineage sorting among three closely related species of chocolate-dipped damselfish (genus: ). <b>2019</b> , 9, 5468-5478	8
952	Drivers of sociality in <i>Gobiodon</i> fishes: An assessment of phylogeny, ecology and life-history. <b>2019</b> , 137, 263-273	3
951	Taking Advantage of the Genomics Revolution for Monitoring and Conservation of Chondrichthyan Populations. <b>2019</b> , 11, 49	9
950	DNA barcoding of the rodent genus ( <i>Cricetidae</i> : <i>Sigmodontinae</i> ): mitogenomic-anchored database and identification of nuclear mitochondrial translocations (Numts). <b>2019</b> , 30, 702-712	3
949	The occurrence of two xanthochromic fish, <i>Epiniplus marginatus</i> (Serranidae) and <i>Diplodus vulgaris</i> (Sparidae) (Osteichthyes) in the eastern Mediterranean. <b>2019</b> , 65, 215-220	1
948	Testing and using complete plastomes and ribosomal DNA sequences as the next generation DNA barcodes in <i>Panax</i> (Araliaceae). <b>2019</b> , 19, 1333-1345	19
947	Methods for Identification of Endolichenic Fungi. <b>2019</b> , 59-68	
946	Fish hosts, glochidia features and life cycle of the endemic freshwater pearl mussel <i>Margaritifera dahurica</i> from the Amur Basin. <b>2019</b> , 9, 8300	2
945	The application of CRISPR-Cas for single species identification from environmental DNA. <b>2019</b> , 19, 1106-1114	32
944	Applying COI Barcode to Identify Animal Origin of Food. <b>2019</b> , 84, 1256-1265	5
943	Diversification in gravel beaches: A radiation of interstitial clingfish ( <i>Gouania</i> , <i>Gobiesocidae</i> ) in the Mediterranean Sea. <b>2019</b> , 139, 106525	11
942	DNA barcoding inferred maternal philopatric affinity of ocean maskray ( <i>Neotrygon indica</i> ) in the Bay of Bengal. <b>2019</b> , 4, 1924-1929	
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938	Phylogeny of the genus <i>Hypophthalmus</i> Cuvier, 1829 ( <i>Pimelodidae</i> - <i>Siluriformes</i> ), based on a multilocus analysis, indicates diversification and introgression in the Amazon basin. <b>2019</b> , 137, 285-292	3

937	Genetic Differentiation of the Arctic Phylogenetic Group of Charr from Northeast Asia and North America. <b>2019</b> , 55, 349-359	6
936	Inferring boundaries among fish species of the new world silversides (Atherinopsidae; genus <i>Odontesthes</i> ): new evidences of incipient speciation between marine and brackish populations of <i>Odontesthes argentinensis</i> . <b>2019</b> , 147, 217-229	5
935	Different speciation processes in a cryptobenthic reef fish from the Western Tropical Atlantic. <b>2019</b> , 837, 133-147	6
934	The summer diet of fish-eating killer whales in the Avacha Gulf of Kamchatka: Are there any preferences?. <b>2019</b> , 97, 72-79	2
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932	Supporting the existence of two isolated evolutionary lineages of <i>Gerres</i> (Perciformes: Gerreidae) in America. <b>2019</b> , 48, 466-481	2
931	Refutation of media reports on introduction of the red bellied piranha and potential impacts on aquatic biodiversity in India. <b>2019</b> , 30, 643-650	3
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928	Molecular Data Reveal Multiple Lineages in Piranhas of the Genus (Teleostei, Characiformes). <b>2019</b> , 10,	8
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922	Molecular identification of seahorse and pipefish species sold as dried seafood in China: A market-based survey to highlight the actual needs for a proper trade. <b>2019</b> , 103, 175-181	8
921	Multigene barcoding and phylogeny of selected <i>Engraulidae</i> species. <b>2019</b> , 30, 548-555	4
920	'Genome skimming' with the MinION hand-held sequencer identifies CITES-listed shark species in India's exports market. <b>2019</b> , 9, 4476	28

919	Metabarcoding for stomach-content analyses of Pygmy devil ray (: Comparing tissue and ethanol preservative-derived DNA. <b>2019</b> , 9, 2678-2687	12
918	The complex issue of chemicals and microplastic pollution: A case study in North Pacific lanternfish. <b>2019</b> , 248, 1000-1009	26
917	Taxonomic status of the loaches <i>Paracobitis vignai</i> and <i>P. rhadinaea</i> (Teleostei: Nemacheilidae) in Iran. <b>2019</b> , 65, 221-229	1
916	Deep genetic differentiation between two morphologically similar species of wolf herrings (Teleostei, Clupeoidei, Chirocentridae). <b>2019</b> , 35, 693-700	0
915	Towards the resolution of the <i>Microcotyle erythrini</i> species complex: description of <i>Microcotyle isyebi</i> n. sp. (Monogenea, Microcotylidae) from Boops boops (Teleostei, Sparidae) off the Algerian coast. <b>2019</b> , 118, 1417-1428	17
914	DNA Barcode reveals mislabelling in the identification of marine fish swimming bladders for commercialization. <b>2019</b> , 299, 41-43	5
913	Taxonomic status of the Mediterranean-endemic goby <i>Pomatoschistus adriaticus</i> Miller, 1973 inferred with both morphological and genetic data. <b>2019</b> , 65, 142-150	2
912	Demographic Expansion of the Predominant <i>Bemisia tabaci</i> (Gennadius) (Hemiptera: Aleyrodidae) Mitotypes Associated With the Cotton Leaf Curl Virus Epidemic in Pakistan. <b>2019</b> , 112, 265-280	10
911	Aphyonid-clade species of Australia (Teleostei, Bythitidae) with four species new to Australian waters and a new species of <i>Barathronus</i> . <b>2019</b> , 4564, zootaxa.4564.2.12	4
910	Integrative approach detects natural hybridization of sympatric lambaris species and emergence of infertile hybrids. <b>2019</b> , 9, 4333	3
909	Molecular discrimination of lineages (Siluriformes: Loricariidae) using barcode DNA tool. <b>2019</b> , 30, 602-608	2
908	DNA barcoding adjudicate two different morphs of <i>Bascanichthys deraniyagalai</i> (Anguilliformes: Ophichthidae): re-description and first record from Chilika lagoon, India. <b>2019</b> , 4, 1357-1361	1
907	DNA barcodes and their characteristic diagnostic sites analysis of Schizothoracinae fishes in Qinghai province. <b>2019</b> , 30, 592-601	0
906	Using DNA Barcoding to Investigate Patterns of Species Utilisation in UK Shark Products Reveals Threatened Species on Sale. <b>2019</b> , 9, 1028	20
905	Prepared for the future: A strong signal of evolution toward the adult benthic niche during the pelagic stage in Labrid fishes. <b>2019</b> , 73, 803-816	4
904	Barcoding the Neotropical freshwater fish fauna using a new pair of universal COI primers with a discussion of primer dimers and M13 primer tails. <b>2019</b> , 62, 77-83	11
903	Incomplete estimates of genetic diversity within species: Implications for DNA barcoding. <b>2019</b> , 9, 2996-3010	31
902	DNA barcoding of flowering plants in Sumatra, Indonesia. <b>2019</b> , 9, 1858-1868	21

901	Detection of fish species substitution frauds in Italy: A targeted National Monitoring Plan. <b>2019</b> , 101, 151-155	9
900	Glass in the water: Molecular phylogenetics and evolution of Indian glassy perchlets (Teleostei: Ambassidae). <b>2019</b> , 57, 623-631	2
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898	DNA barcoding of spiders from agricultural fields. <b>2019</b> , 4, 4144-4151	1
897	DNA barcoding of snakeskin gourami <i>Trichogaster pectoralis</i> and blue bourami <i>Trichogaster trichopterus</i> based on cytochrome c oxidase subunit I (COI) gene. <b>2019</b> , 348, 012031	1
896	DNA barcoding for seahorse identification and its potential as antioxidant and stimulant indicator. <b>2019</b> , 404, 012002	1
895	Champsodontidae (Pisces: Trachinoidei) in the Eastern Mediterranean: how many species are there?. <b>2019</b> , 53, 2869-2881	4
894	DNA barcoding supports sexual dimorphism in two Labrid species; <i>Cheilinus lunulatus</i> and <i>Halichoeres hortulanus</i> (Family Labridae) in Red Sea, Egypt. <b>2019</b> , 45, 395-401	0
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892	New record of the starry flying gurnard, <i>Dactyloptena peterseni</i> (Scorpaeniformes; Dactylopteridae); from Wadge Bank, Southwest coast of India. <b>2019</b> , 42, 209-213	2
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889	DNA barcoding fishes from the Congo and the Lower Guinean provinces: Assembling a reference library for poorly inventoried fauna. <b>2019</b> , 19, 728-743	10
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887	DNA barcoding of commercially important cephalopods from Andaman Islands, India. <b>2019</b> , 25, 100479	1
886	Mitochondrial genetic markers for authentication of major Red Sea grouper species (Perciformes: Serranidae) in Egypt: A tool for enhancing fisheries management and species conservation. <b>2019</b> , 689, 235-245	10
885	Cryptic lineages in the Wolf Cardinalfish living in sympatry on remote coral atolls. <b>2019</b> , 132, 183-193	3
884	Assessment of marine fish mislabeling in South Korea's markets by DNA barcoding. <b>2019</b> , 100, 53-57	12



883	Comparison of three DNA marker regions for identification of food relevant crustaceans of the order Decapoda. <b>2019</b> , 245, 987-995	6
882	High levels of mislabeling in shark meat Investigating patterns of species utilization with DNA barcoding in Greek retailers. <b>2019</b> , 98, 179-186	34
881	DNA barcoding the ichthyofauna of the Yangtze River: Insights from the molecular inventory of a mega-diverse temperate fauna. <b>2019</b> , 19, 1278-1291	21
880	Authentication of processed Philippine sardine products using Hotshot DNA extraction and minibarcode amplification. <b>2019</b> , 98, 150-155	9
879	Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. <b>2019</b> , 259, 62-67	3
878	First confirmed record of the Critically Endangered green sawfish <i>Pristis zijsron</i> from Bangladeshi waters. <b>2019</b> , 94, 200-203	2
877	The expansion of exotic Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) in the extreme south of Patagonia: an environmental DNA approach. <b>2019</b> , 21, 1415-1425	7
876	DNA barcoding identified two endangered dolphins: threats on living aquatic mammals in India. <b>2019</b> , 4, 77-80	1
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874	Mitochondrial DNA diversity and population structure of the ocellate freshwater stingray <i>Potamotrygon motoro</i> (Müller & Henle, 1841) (Myliobatiformes: Potamotrygonidae) in the Colombian Amazon and Orinoco Basins. <b>2019</b> , 30, 466-473	2
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836	A new strategy proposal to monitor ray fins landings in south-east Brazil. <b>2020</b> , 30, 68-85	3
835	Evolutionary units delimitation and continental multilocus phylogeny of the hyperdiverse catfish genus <i>Hypostomus</i> . <b>2020</b> , 145, 106711	14
834	The last stage in the life history of the European conger eel <i>Conger conger</i> : a transformation before death. <b>2020</b> , 96, 533-538	1
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827	Takeaways from Mobile DNA Barcoding with BentoLab and MinION. <b>2020</b> , 11,	13
826	Canning Processes Reduce the DNA-Based Traceability of Commercial Tropical Tunas. <b>2020</b> , 9,	3
825	Genetic variation of native and introduced climbing perch <i>Anabas testudineus</i> (Bloch, 1792) derived from mitochondrial DNA analyses. <b>2020</b> , 17, 100067	2
824	Widespread <i>Torix Rickettsia</i> in New Zealand amphipods and the use of blocking primers to rescue host COI sequences. <b>2020</b> , 10, 16842	6
823	Microbial communities associated with the camel tick, <i>Hyalomma dromedarii</i> : 16S rRNA gene-based analysis. <b>2020</b> , 10, 17035	9
822	Genetic Diversity of the Cichlid (Steindachner, 1878) as a Conservation Strategy in Different Colombian Basins. <b>2020</b> , 11, 815	0
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820	eDNA metabarcoding survey reveals fine-scale coral reef community variation across a remote, tropical island ecosystem. <b>2020</b> , 29, 1069-1086	53
819	Phylogenetic relationships in the genus <i>Cheracebus</i> (Callicebinae, Pitheciidae). <b>2020</b> , 82, e23167	2
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816	DNA barcoding and species delimitation of butterflies (Lepidoptera) from Nigeria. <b>2020</b> , 47, 9441-9457	3
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807	aTBP: A versatile tool for fish genotyping. <b>2020</b> , 15, e0237111	2
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804	Hidden Evolutionary Units and Its Implications on Conservation in a Vulnerable Species of a Freshwater Fish. <b>2021</b> , 18, 149-161	
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802	Genetic diversity of the Pegu Rice Frog, ( <i>Anura: Microhylidae</i> ) based on mitochondrial DNA. <b>2021</b> , 6, 1586-1591	
801	Toward Genome-Based Selection in Asian Seabass: What Can We Learn From Other Food Fishes and Farm Animals?. <b>2021</b> , 12, 506754	5
800	Chemical Forms of Mercury in Blue Marlin Billfish: Implications for Human Exposure. <b>2021</b> , 8, 405-411	7
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797	Contrasting patterns of genetic population structure in tropical freshwater eels of genus in the Indo-Pacific. <b>2021</b> , 7, e07097	5
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795	Foraging behaviour and diet of Brown boobies <i>Sula leucogaster</i> from Tinhosas Islands, Gulf of Guinea. <b>2021</b> , 168, 1	0
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771	A barcoding-based scat-analysis assessment of Eurasian otter diet on Kinmen Island. <b>2021</b> , 11, 8795-8813	0
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769	Vendace ( <i>Coregonus albula</i> ) and least cisco ( <i>Coregonus sardinella</i> ) are a single species: evidence from revised data on mitochondrial and nuclear DNA polymorphism. <b>2021</b> , 848, 4241-4262	4
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767	Are Genetic Reference Libraries Sufficient for Environmental DNA Metabarcoding of Mekong River Basin Fish?. <b>2021</b> , 13, 1767	1
766	Cytochrome c oxidase I phylogenetic analysis of <i>Haemogregarina</i> parasites (Apicomplexa, Coccidia, Eucoccidiorida, Haemogregarinidae) confirms the presence of three distinct species within the freshwater turtles of Tunisia. <b>2021</b> , 82, 102306	1
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761	Unravelling the taxonomy and identification of a problematic group of benthic fishes from tropical rivers (Gobiidae: Glossogobius). <b>2021</b> , 99, 87-100	0
760	Illegal, Unreported, and Unregulated Fisheries Threatening Shark Conservation in African Waters Revealed from High Levels of Shark Mislabelling in Ghana. <b>2021</b> , 12,	2
759	First record of <i>Brachaluteres ulvarum</i> (Tetraodontiformes: Monacanthidae) from Jeju-do Island, southern Korea. <b>2021</b> , 24, 228-234	0
758	Comparison of larval fish detections using morphology-based taxonomy versus high-throughput sequencing for invasive species early detection. <b>2021</b> , 78, 752-764	1

757	Fraud in highly appreciated fish detected from DNA in Europe may undermine the Development Goal of sustainable fishing in Africa. <b>2021</b> , 11, 11423	4
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714	Putting European lampreys into perspective: A global-scale multilocus phylogeny with a proposal for a generic structure of the Petromyzontidae.	0
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692	Species composition and conservation status of shark from fishery landings and fish markets in Sri Lanka revealed by DNA barcoding. <b>2021</b> , 242, 106045	0
691	New record of <i>Neoclinus lacunicola</i> (Actinopterygii: Perciformes: Chaenopsidae) from Ulleung Island, Korea revealed by body morphometry and mitochondrial DNA barcoding. <b>2021</b> , 51, 339-344	0
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