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DOI: 10.1111/2041-210x.12410

Methods in Ecology and Evolution, 2015, 6, 1110-1116.

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**Version:** 2024-04-27

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2060	Explaining large mitochondrial sequence differences within a population sample. <b>2017</b> , 4, 170730	24
2059	Co-infection does not predict disease signs in tortoises. <b>2017</b> , 4, 171003	6
2058	Genetic Variability of Two Leaf-footed Bugs, <i>Leptoglossus clypealis</i> and <i>Leptoglossus zonatus</i> (Hemiptera: Coreidae) in the Central Valley of California. <b>2017</b> , 110, 2576-2589	12
2057	Paternal phylogeographic structure of the brown bear ( <i>U.</i> ) in northeastern Asia and the effect of male-mediated gene flow to insular populations. <b>2017</b> , 3, 21	34
2056	Heteroploid reticulate evolution and taxonomic status of an endemic species with bicentric geographical distribution. <b>2017</b> ,	2
2055	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
2054	Genome-Wide Association Study for Pre-harvest Sprouting Resistance in a Large Germplasm Collection of Chinese Wheat Landraces. <b>2017</b> , 8, 401	41
2053	Population Structure, Genetic Diversity, and Evolutionary History of ( <i>Asteraceae</i> ) on the Canary Islands. <b>2017</b> , 8, 1180	4
2052	The Pacific Rat Race to Easter Island: Tracking the Prehistoric Dispersal of <i>Rattus exulans</i> Using Ancient Mitochondrial Genomes. <b>2017</b> , 5,	11
2051	Diversity of Treegourd ( <i>Crescentia cujete</i> ) Suggests Introduction and Prehistoric Dispersal Routes into Amazonia. <b>2017</b> , 5,	10
2050	Headwater Capture Evidenced by Paleo-Rivers Reconstruction and Population Genetic Structure of the Armored Catfish ( <i>A.</i> ) in the Serra do Mar Mountains of Southeastern Brazil. <b>2017</b> , 8, 199	16
2049	iDNA at Sea: Recovery of Whale Shark ( <i>Rhincodon typus</i> ) Mitochondrial DNA Sequences from the Whale Shark Copepod ( <i>Pandarus rhincodonicus</i> ) Confirms Global Population Structure. <b>2017</b> , 4,	13
2048	A diamond in the rough desert shrublands of the Great Basin in the Western United States: A new cryptic toad species (Amphibia: Bufonidae: <i>Bufo</i> ( <i>Anaxyrus</i> )) discovered in Northern Nevada. <b>2017</b> , 4290, 123	8

2047	New species of Colombian Triplocania Roesler (Psocodea: 'Psocoptera': Ptiloneuridae). <b>2017</b> , 4336, 1-113	2
2046	Long-Distance Travellers: Phylogeography of a Generalist Parasite, Pholeter gastrophilus, from Cetaceans. <b>2017</b> , 12, e0170184	6
2045	Discordant population histories of host and its parasite: A role for ecological permeability of extreme environment?. <b>2017</b> , 12, e0175286	3
2044	Phylogeography of the reticulated python (Malayopython reticulatus ssp.): Conservation implications for the worlds' most traded snake species. <b>2017</b> , 12, e0182049	4
2043	Genetic structure in the southernmost populations of black-and-gold howler monkeys (Alouatta caraya) and its conservation implications. <b>2017</b> , 12, e0185867	17
2042	Genetic diversity and connectivity in the East African giant mud crab Scylla serrata: Implications for fisheries management. <b>2017</b> , 12, e0186817	11
2041	Genetic structure and diversity of Nodularia douglasiae (Bivalvia: Unionida) from the middle and lower Yangtze River drainage. <b>2017</b> , 12, e0189737	26
2040	Allelic variants of OsHKT1;1 underlie the divergence between indica and japonica subspecies of rice (Oryza sativa) for root sodium content. <b>2017</b> , 13, e1006823	65
2039	Phylogeography of Angiostrongylus cantonensis (Nematoda: Angiostrongylidae) in southern China and some surrounding areas. <b>2017</b> , 11, e0005776	7
2038	Gene flow during glacial habitat shifts facilitates character displacement in a Neotropical flycatcher radiation. <b>2017</b> , 17, 210	14
2037	The role of isolation on contrasting phylogeographic patterns in two cave crustaceans. <b>2017</b> , 17, 247	17
2036	A Real-Time PCR Assay for the Separation of Autographa gamma (Noctuidae: Plusiinae) From Morphologically Similar Species in North America. <b>2017</b> , 110, 2609-2617	3
2035	Landscape Genetics of Aedes mcintoshi (Diptera: Culicidae), an Important Vector of Rift Valley Fever Virus in Northeastern Kenya. <b>2017</b> , 54, 1258-1265	1
2034	Unexpected differences in the population genetics of phasmavirids () from subarctic ponds. <b>2017</b> , 3, vex015	22
2033	Cryptic species and their utilization of indigenous and non-indigenous intermediate hosts in the acanthocephalan Polymorphus minutus sensu lato (Polymorphidae). <b>2018</b> , 145, 1421-1429	11
2032	Flexible colour patterns obscure identification and mimicry in Indo-Pacific Chromodoris nudibranchs (Gastropoda: Chromodorididae). <b>2018</b> , 124, 27-36	26
2031	Molecular phylogenetics and environmental niche modeling reveal a cryptic species in the Oligoryzomys flavescens complex (Rodentia, Cricetidae). <b>2018</b> , 99, 363-376	11
2030	Anthropogenic cause of range shifts and gene flow between two grasshopper species revealed by environmental modelling, geometric morphometrics and population genetics. <b>2018</b> , 11, 415-434	11

2029	EVIDENCE OF TWO COCIRCULATING CANINE DISTEMPER VIRUS STRAINS IN MESOCARNIVORES FROM NORTHERN COLORADO, USA. <b>2018</b> , 54, 534-543	3
2028	A divergent lineage among <i>Octopus minor</i> (Sasaki, 1920) populations in the Northwest Pacific supported by DNA barcoding. <b>2018</b> , 14, 335-344	4
2027	Neither barriers nor refugia explain genetic structure in a major biogeographic break: phylogeography of praying mantises in the Brazilian Atlantic Forest. <b>2018</b> , 29, 1284-1292	2
2026	Distinct domains of the AVRPM3 avirulence protein from wheat powdery mildew are involved in immune receptor recognition and putative effector function. <b>2018</b> , 218, 681-695	15
2025	Hybridization in brushfinches ( <i>Atlapetes</i> , Emberizidae) from the southeast Andes of Colombia: a consequence of habitat disturbance?. <b>2018</b> , 159, 713-722	2
2024	Exploring species boundaries with multiple genetic loci using empirical data from non-biting midges. <b>2018</b> , 47, 325-341	14
2023	MtDNA allows the sensitive detection and haplotyping of the crayfish plague disease agent <i>Aphanomyces astaci</i> showing clues about its origin and migration. <b>2018</b> , 145, 1210-1218	22
2022	Systematics and phylogeography of the Australasian mangrove crabs <i>Parasesarma semperi</i> and <i>P. longicristatum</i> (Decapoda : Brachyura : Sesamidae) based on morphological and molecular data. <b>2018</b> , 32, 196	4
2021	Tour around the globe: The case of invasive tapeworm <i>Atractolytocestus huronensis</i> (Cestoda: Caryophyllidea), a parasite of common carp. <b>2018</b> , 67, 366-374	4
2020	Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. <b>2018</b> , 8, 4657-4668	1
2019	Demography or selection on linked cultural traits or genes? Investigating the driver of low mtDNA diversity in the sperm whale using complementary mitochondrial and nuclear genome analyses. <b>2018</b> , 27, 2604-2619	14
2018	Phylogeography of <i>Diaphorina citri</i> (Hemiptera: Liviidae) and its primary endosymbiont, 'Candidatus Carsonella ruddii': an evolutionary approach to host-endosymbiont interaction. <b>2018</b> , 74, 2185	7
2017	Population genomics and geographical parthenogenesis in Japanese harvestmen (Opiliones, Sclerosomatidae, ). <b>2018</b> , 8, 36-52	5
2016	DNA barcodes successfully delimit morphospecies in a superdiverse insect genus. <b>2018</b> , 47, 311-324	26
2015	More diverse than expected: distributional patterns of <i>Oecidiobanchus</i> Hessler, 1970 (Isopoda, Asellota) on the Greenland-Iceland-Faeroe Ridge based on molecular markers. <b>2018</b> , 48, 845-857	6
2014	Pleistocene land bridges act as semipermeable agents of avian gene flow in Wallacea. <b>2018</b> , 125, 196-203	17
2013	Dated phylogeography of western North American subalpine marshmarigolds ( <i>Caltha</i> spp., Ranunculaceae): Miocene/Pliocene divergence of hexaploids, multiple origins of allododecaploids during the Pleistocene, and repeated recolonization of Last Glacial Maximum glaciated regions. <b>2018</b> , 45, 1077-1089	6
2012	Testing Wallace's intuition: water type, reproductive isolation and divergence in an Amazonian fish. <b>2018</b> , 31, 882-892	9

2011	Ancient DNA tracks the mainland extinction and island survival of the Tasmanian devil. <b>2018</b> , 45, 963-976	14
2010	The Rocky Mountains as a dispersal barrier between barn owl ( <i>Tyto alba</i> ) populations in North America. <b>2018</b> , 45, 1288-1300	13
2009	Phylogeography of the widespread spider <i>Nephila clavipes</i> (Araneae: Araneidae) in South America indicates geologically and climatically driven lineage diversification. <b>2018</b> , 45, 1246-1260	9
2008	Population Genetics of Corals in Japan. <b>2018</b> , 111-123	1
2007	Population genetic structure of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae): host-driven genetic differentiation in China. <b>2018</b> , 8, 1473	8
2006	Morphology and genetic variation in the endangered tortoise : distinct lineages or plastron anomalies?. <b>2018</b> , 3, 166-170	3
2005	Does the Mid-Atlantic Ridge affect the distribution of abyssal benthic crustaceans across the Atlantic Ocean?. <b>2018</b> , 148, 91-104	29
2004	Glacial refugia and postglacial spread of an iconic large European land snail, <i>Helix pomatia</i> (Pulmonata: Helicidae). <b>2018</b> , 123, 218-234	11
2003	Genetic structure and diversity of a rare woodland bat, <i>Myotis bechsteinii</i> : comparison of continental Europe and Britain. <b>2018</b> , 19, 777-787	8
2002	Genetic Differentiation and Demographic History of the Northern Rufous Mouse Lemur ( <i>Microcebus tavaratra</i> ) Across a Fragmented Landscape in Northern Madagascar. <b>2018</b> , 39, 65-89	10
2001	Worldwide sampling reveals low genetic variability in populations of the freshwater ciliate <i>Paramecium biaurelia</i> ( <i>P. aurelia</i> species complex, Ciliophora, Protozoa). <b>2018</b> , 18, 39-50	6
2000	Assessment of genetic structuring in the Lygodium fern moths <i>Austromusotima camptozonale</i> and <i>Neomusotima conspurcatalis</i> in their native range: implications for biological control. <b>2018</b> , 121, 8-13	8
1999	Population genetic structure of the intertidal kinorhynch <i>Echinoderes marthae</i> (Kinorhyncha; Cyclorhagida; Echinoderidae) across the São Sebastião Channel, Brazil. <b>2018</b> , 131, 36-46	2
1998	The reunion of two lineages of the Neotropical brown stink bug on soybean lands in the heart of Brazil. <b>2018</b> , 8, 2496	15
1997	Origin of Pest Lineages of the Colorado Potato Beetle (Coleoptera: Chrysomelidae). <b>2018</b> , 111, 868-878	22
1996	Low genetic variation between South American and Antarctic populations of the bank-forming moss <i>Chorisodontium aciphyllum</i> (Dicranaceae). <b>2018</b> , 41, 599-610	27
1995	The fate of ribosomal RNA genes in spontaneous polyploid dogrose hybrids [ <i>Rosa L.</i> sect. <i>Caninae</i> (DC.) Ser.] exhibiting non-symmetrical meiosis. <b>2018</b> , 94, 77-90	10
1994	<i>Afrina sporoboliae</i> sp. n. (Nematoda: Anguinidae) Associated with <i>Sporobolus cryptandrus</i> from Idaho, United States: Phylogenetic Relationships and Population Structure. <b>2018</b> , 108, 768-779	1

1993	Analysis of haplotype networks: The randomized minimum spanning tree method. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 1308-1317	7.7	26
1992	Recent lineage diversification in a venomous snake through dispersal across the Amazon River. <b>2018</b> , 123, 651-665		15
1991	Phylogeography of a great speciator (Aves: <i>Edolisoma tenuirostre</i> ) reveals complex dispersal and diversification dynamics across the Indo-Pacific. <b>2018</b> , 45, 826-837		17
1990	Whole Mitochondrial Genomic and Y-Chromosomal Phylogenies of Burmese Long-Tailed Macaque ( <i>Macaca fascicularis aurea</i> ) Suggest Ancient Hybridization between <i>fascicularis</i> and <i>sinica</i> Species Groups. <b>2018</b> , 109, 360-371		8
1989	Evolutionary analyses of the avirulence effector AvrStb6 in global populations of <i>Zymoseptoria tritici</i> identify candidate amino acids involved in recognition. <b>2018</b> , 19, 1836		10
1988	Complete mitogenomes of ancient Caribbean Guinea pigs ( <i>Cavia porcellus</i> ). <b>2018</b> , 17, 678-688		11
1987	Parasite spillover: indirect effects of invasive Burmese pythons. <b>2018</b> , 8, 830-840		24
1986	Complex selection on a regulator of social cognition: Evidence of balancing selection, regulatory interactions and population differentiation in the prairie vole <i>Avpr1a</i> locus. <b>2018</b> , 27, 419-431		2
1985	Colonization and diversification of the white-browed shortwing (Aves: Muscicapidae: <i>Brachypteryx montana</i> ) in the Philippines. <b>2018</b> , 121, 121-131		5
1984	Disjunct distribution and distinct intraspecific diversification of <i>Eothenomys melanogaster</i> in South China. <b>2018</b> , 18, 50		8
1983	Spatio-temporal genetic structure of <i>Anopheles gambiae</i> in the Northwestern Lake Victoria Basin, Uganda: implications for genetic control trials in malaria endemic regions. <b>2018</b> , 11, 246		8
1982	Chloroplastic and nuclear diversity of wild beets at a large geographical scale: Insights into the evolutionary history of the section. <b>2018</b> , 8, 2890-2900		5
1981	Investigating species boundaries using DNA and morphology in the mite <i>Tyrophagus curvipenis</i> (Acari: Acaridae), an emerging invasive pest, with a molecular phylogeny of the genus <i>Tyrophagus</i> . <b>2018</b> , 75, 167-189		6
1980	Genetic diversity and gene flow among the giant mud crabs ( <i>Scylla serrata</i> ) in anthropogenic-polluted mangroves of mainland Tanzania: Implications for conservation. <b>2018</b> , 205, 96-104		5
1979	Crossing the Mid-Aegean Trench: vicariant evolution of the Eastern pine processionary moth, <i>Thaumetopoea wilkinsoni</i> (Lepidoptera: Notodontidae), in Crete. <b>2018</b> , 124, 228-236		1
1978	A fungal avirulence factor encoded in a highly plastic genomic region triggers partial resistance to <i>septoria tritici</i> blotch. <b>2018</b> , 219, 1048-1061		50
1977	RTS,S/AS01 malaria vaccine mismatch observed among <i>Plasmodium falciparum</i> isolates from southern and central Africa and globally. <b>2018</b> , 8, 6622		25
1976	Molecules v. Morphology— <i>Eratigena atrica</i> (Araneae: Agelenidae) One Species or Three?. <b>2018</b> , 17, 337-357		4

1975	Investigation of the status of the enigmatic White-chested Tinkerbird <i>Pogoniulus makawai</i> using molecular analysis of the type specimen. <b>2018</b> , 160, 673-680	5
1974	A comprehensive mitochondrial DNA mixed-stock analysis clarifies the composition of loggerhead turtle aggregates in the Adriatic Sea. <b>2018</b> , 165, 1	4
1973	Mitochondrial signatures revealed panmixia in <i>Lutjanus argentimaculatus</i> (Forssk 1775). <b>2018</b> , 97, 179-187	1
1972	One or many? Molecular versus morphological diversity in the aplousobranch <i>Chaetoderma nitidulum</i> Lovén, 1844 (Mollusca: Caudofoveata). <b>2018</b> , 84, 113-131	5
1971	New Macrostylidae (Isopoda) from the Northwest Pacific Basin described by means of integrative taxonomy with reference to geographical barriers in the abyss. <b>2018</b> , 182, 549-603	14
1970	The comparative phylogeography of shore crabs and their acanthocephalan parasites. <b>2018</b> , 165, 1	5
1969	Incongruence between morphological and molecular diversity in <i>Coxicerberus fukudai</i> (Ito, 1974) (Isopoda: Microcerberidea) from East Asia. <b>2018</b> , 38, 315-328	2
1968	Mitochondrial DNA analyses and ecological niche modeling reveal post-LGM expansion of the Assam macaque ( <i>Macaca assamensis</i> ) in the foothills of Nepal Himalaya. <b>2018</b> , 80, e22748	9
1967	Phylogeography of the Chilean red cricket <i>Cratomelus armatus</i> (Orthoptera: Anostomatidae) reveals high cryptic diversity in central Chile. <b>2018</b> , 123, 712-727	14
1966	Extended and Continuous Decline in Effective Population Size Results in Low Genomic Diversity in the World's Rarest Hyena Species, the Brown Hyena. <b>2018</b> , 35, 1225-1237	37
1965	Bank Voles in Southern Eurasia: Vicariance and Adaptation. <b>2018</b> , 25, 119-129	3
1964	Genetic and morphological variability analysis revealed a complex network in South-Eastern Sicilian <i>Helichrysum</i> occurrences. <b>2018</b> , 152, 142-151	2
1963	Historical mitochondrial diversity in African leopards ( <i>Panthera pardus</i> ) revealed by archival museum specimens. <b>2018</b> , 29, 455-473	10
1962	Four evolutionarily significant units among narrow-barred Spanish mackerel ( <i>Scomberomorus commerson</i> ) in the Indo-West Pacific region. <b>2018</b> , 48, 2025-2032	3
1961	Comparing the utility of host and primary endosymbiont loci for predicting global invasive insect genetic structuring and migration patterns. <b>2018</b> , 116, 10-16	3
1960	Significant genetic differentiation of <i>Gobiopterus lacustris</i> , a newly recorded transparent goby in China. <b>2018</b> , 29, 785-791	4
1959	Integrating phylogenomic and population genomic patterns in avian lice provides a more complete picture of parasite evolution. <b>2018</b> , 72, 95-112	16
1958	Inferring the demographic history of an oligophagous grasshopper: Effects of climatic niche stability and host-plant distribution. <b>2018</b> , 118, 343-356	3

1957	Revising Mariametridae: the genera <i>Dichrometra</i> , <i>Lamprometra</i> , and <i>Liparometra</i> (Echinodermata: Crinoidea). <b>2018</b> , 16, 142-159	3
1956	Unlocking new alleles for leaf rust resistance in the Vavilov wheat collection. <b>2018</b> , 131, 127-144	28
1955	The effects of depth, distance, and the Mid-Atlantic Ridge on genetic differentiation of abyssal and hadal isopods (Macrostylidae). <b>2018</b> , 148, 74-90	26
1954	Molecular phylogeny and biogeography of the West-Palaeartic <i>Velia</i> (Heteroptera: Gerromorpha: Veliidae). <b>2018</b> , 43, 262-276	4
1953	Ancient mitochondrial genomes reveal the demographic history and phylogeography of the extinct, enigmatic thylacine ( <i>Thylacinus cynocephalus</i> ). <b>2018</b> , 45, 1-13	17
1952	A short-range endemic species from south-eastern Atlantic Rain Forest shows deep signature of historical events: phylogeography of harvestmen <i>Acutisoma longipes</i> (Arachnida: Opiliones). <b>2018</b> , 16, 171-187	12
1951	Population genetics and distribution data reveal conservation concerns to the sky island endemic <i>Pithecopus megacephalus</i> (Anura, Phyllomedusidae). <b>2018</b> , 19, 99-110	13
1950	Cryptic genetic divergence in <i>Scolopsis taenioptera</i> (Perciformes: Nemipteridae) in the western Pacific Ocean. <b>2018</b> , 65, 92-100	7
1949	Immune failure reveals vulnerability of populations exposed to pollution in the bioindicator species <i>Hediste diversicolor</i> . <b>2018</b> , 613-614, 1527-1542	6
1948	Do climate-driven altitudinal range shifts explain the intraspecific diversification of a narrow ranging montane mammal, Taurus ground squirrels?. <b>2018</b> , 63, 197-211	7
1947	History-driven population structure and asymmetric gene flow in a recovering large carnivore at the rear-edge of its European range. <b>2018</b> , 120, 168-182	41
1946	Coexistence of poribacterial phylotypes among geographically widespread and phylogenetically divergent sponge hosts. <b>2018</b> , 10, 80-91	5
1945	Cryptic species in the Andean hemiparasite <i>Quinchamalium chilense</i> (Schoepfiaceae: Santalales). <b>2018</b> , 16, 260-270	2
1944	Conspicuous morphological differentiation without speciation in <i>Anemonia viridis</i> (Cnidaria, Actiniaria). <b>2018</b> , 16, 271-286	5
1943	Genetic evaluation of population structure in white marlin ( <i>Kajikia albida</i> ): the importance of statistical power. <b>2018</b> , 75, 892-902	4
1942	Genetic diversity and connectivity of the megamouth shark (). <b>2018</b> , 6, e4432	6
1941	Stranded humpback whale ( <i>Megaptera novaeangliae</i> ) (Cetacea: Balaenopteridae) in Paran River Delta, Buenos Aires Province, Argentina. Comments on the occurrence of marine mammals in the La Plata River Basin. <b>2018</b> , 58, 1	25
1940	DNA Barcoding and Taxonomic Challenges in Describing New Putative Species: Examples from Sootywing and Cloudywing Butterflies (Lepidoptera: HesperIIDae). <b>2018</b> , 10, 111	3



1939	Genetic Variation of the Long-Legged Flies <i>Phacaspis mitis</i> Complex (Diptera: Dolichopodidae) in Peninsular Thailand Inferred From Three Mitochondrial Genes. <b>2018</b> , 18,	1
1938	<i>Nyssorhynchus dunhami</i> : bionomics and natural infection by <i>Plasmodium falciparum</i> and <i>P. vivax</i> in the Peruvian Amazon. <b>2018</b> , 113, e180380	3
1937	An integrated ecological, genetic and geological assessment of long-distance dispersal by invertebrates on kelp rafts. <b>2018</b> , 10,	6
1936	Cryptic frenulates are the dominant chemosymbiotrophic fauna at Arctic and high latitude Atlantic cold seeps. <b>2018</b> , 13, e0209273	18
1935	Genetic analysis of endangered hog deer ( <i>Axis porcinus</i> ) reveals two distinct lineages from the Indian subcontinent. <b>2018</b> , 8, 16308	11
1934	Intercontinental migration pattern and genetic differentiation of arctic-alpine <i>L.</i> : A chloroplast DNA survey. <b>2018</b> , 8, 11508-11521	3
1933	The contribution of ancient and modern anthropogenic introductions to the colonization of Europe by the land snail <i>Helix lucorum</i> Linnaeus, 1758 (Helicidae). <b>2018</b> , 87, 61-74	10
1932	Morphological and molecular characters to describe a marbled newt hybrid zone in the Iberian peninsula. <b>2018</b> , 87, 167-185	2
1931	Phylogeography of Jackson's Forest Lizard <i>Adolfus jacksoni</i> (Sauria: Lacertidae) Reveals Cryptic Diversity in the Highlands of East Africa. <b>2018</b> , 32, 51	5
1930	Mitochondrial Polymorphism of Native and Invasive Populations of <i>Harmonia axyridis</i> (Coleoptera, Coccinellidae). <b>2018</b> , 54, 1325-1331	1
1929	Intraspecific Polymorphism of the Mitochondrial DNA Control Region and Phylogeography of Little Ground Squirrel ( <i>Spermophilus pygmaeus</i> , Sciuridae, Rodentia). <b>2018</b> , 54, 1332-1341	2
1928	Integrative taxonomy resolves taxonomic uncertainty for freshwater mussels being considered for protection under the U.S. Endangered Species Act. <b>2018</b> , 8, 15892	29
1927	Mitogenomic data indicate admixture components of Central-Inner Asian and Srubnaya origin in the conquering Hungarians. <b>2018</b> , 13, e0205920	11
1926	The polyphasic approach revealed new species of <i>Chloroidium</i> (Trebouxiophyceae, Chlorophyta). <b>2018</b> , 372, 51	13
1925	<i>Spiroplasma</i> infection in <i>Harmonia axyridis</i> - Diversity and multiple infection. <b>2018</b> , 13, e0198190	5
1924	Uncovered variability in olive moth ( <i>Prays oleae</i> ) questions species monophyly. <b>2018</b> , 13, e0207716	2
1923	Genetic variability of the <i>Aedes aegypti</i> (Diptera: Culicidae) mosquito in El Salvador, vector of dengue, yellow fever, chikungunya and Zika. <b>2018</b> , 11, 637	9
1922	Origin and evolution of qingke barley in Tibet. <b>2018</b> , 9, 5433	65

1921	Congruent population genetic structure but differing depths of divergence for three alpine stoneflies with similar ecology and geographic distributions. <b>2018</b> , 64, 335	5
1920	Genome re-sequencing reveals the evolutionary history of peach fruit edibility. <b>2018</b> , 9, 5404	56
1919	Out of Refugia: Population Genetic Structure and Evolutionary History of the Alpine Medicinal Plant var. (Gentianaceae). <b>2018</b> , 9, 564	6
1918	Integrative taxonomic methods reveal an incorrect synonymisation of the South African <i>Pseudonereis podocirra</i> (Schmarda) as the widespread <i>Pseudonereis variegata</i> (Grube) from Chile. <b>2018</b> , 32, 1282	9
1917	Diversity of Mesopelagic Fishes in the Southern Ocean - A Phylogeographic Perspective Using DNA Barcoding. <b>2018</b> , 6,	13
1916	Ancient DNA of Phoenician remains indicates discontinuity in the settlement history of Ibiza. <b>2018</b> , 8, 17567	14
1915	Geographic variation and taxonomy of red-tailed <i>Gymnophthalmus</i> (Squamata: Gymnophthalmidae) from Amazonian Savannas. <b>2018</b> , 4497, 61-81	3
1914	A review of the genus <i>Labeo</i> (Teleostei: Cyprinidae) in Sri Lanka. <b>2018</b> , 4486, 201-235	13
1913	Towards an Integrative Taxonomy of the Genus <i>Alstroemeria</i> (Alstroemeriaceae) in Chile: A Comprehensive Review. <b>2018</b> ,	4
1912	Genetic variability of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in the Metropolitan District of Caracas, Venezuela. <b>2018</b> , 66, 236-244	5
1911	Integrating coalescent species delimitation with analysis of host specificity reveals extensive cryptic diversity despite minimal mitochondrial divergence in the malaria parasite genus <i>Leucocytozoon</i> . <b>2018</b> , 18, 128	32
1910	Clinical examination methods and investigation into the occurrence of endoparasites, Borna disease virus and genetic variability in the garden dormouse, <i>Eliomys quercinus</i> . <b>2018</b> , 67, 69	0
1909	Phylogeny of Hesionidae (Aciculata, Annelida), with four new species from deep-sea eastern Pacific methane seeps, and resolution of the affinity of <i>Hesiolyra</i> . <b>2018</b> , 32, 1050	6
1908	Green light to an integrative view of <i>Microscolex phosphoreus</i> (Dugès, 1837) (Annelida: Clitellata: Acanthodrilidae). <b>2018</b> , 4496, 175-189	3
1907	Is the Wild Coast in eastern South Africa a distinct marine bioregion?. <b>2018</b> , 72,	8
1906	Genome-wide markers reveal a complex evolutionary history involving divergence and introgression in the Abert's squirrel ( <i>Sciurus aberti</i> ) species group. <b>2018</b> , 18, 139	3
1905	At the confluence of vicariance and dispersal: Phylogeography of cavernicolous springtails (Collembola: Arrhopalitidae, Tomoceridae) codistributed across a geologically complex karst landscape in Illinois and Missouri. <b>2018</b> , 8, 10306-10325	11
1904	First detection of <i>Wolbachia</i> in the New Zealand biota. <b>2018</b> , 13, e0195517	5

1903	Barcoding of Chrysomelidae of Euro-Mediterranean area: efficiency and problematic species. <b>2018</b> , 8, 13398	15
1902	Range dynamics of Palaearctic steppe species under glacial cycles: the phylogeography of <i>Proterebia afra</i> (Lepidoptera: Nymphalidae: Satyrinae). <b>2018</b> ,	2
1901	Complete Genome Sequence and Characterization of Linezolid-Resistant Clinical Isolate KUB3006 Carrying a (B)-Transposon on Its Chromosome and -Plasmid. <b>2018</b> , 9, 2576	19
1900	Integrative species delimitation and phylogeny of the branchiate worm <i>Branchiodrilus</i> (Clitellata, Naididae). <b>2018</b> , 47, 727-742	8
1899	Genetic Diversity of MHC Class II DRB1 Exon 2 in the Red Fox ( <i>Vulpes vulpes</i> ) on Hokkaido, Japan. <b>2018</b> , 35, 402-410	4
1898	Phylogeography of Endangered Bitterling <i>Acheilognathus melanogaster</i> Endemic to Eastern Japan. <b>2018</b> , 35, 396-401	1
1897	A comprehensive and integrative re-description of <i>Synchaeta oblonga</i> and its relationship to <i>Synchaeta tremula</i> , <i>Synchaeta rufina</i> and <i>Synchaeta littoralis</i> (Rotifera: Monogononta). <b>2018</b> , 18, 407-423	3
1896	DNA barcode sheds light on systematics and evolution of neotropical freshwater trahiras. <b>2018</b> , 146, 505-515	6
1895	Riverine barrier effects on population genetic structure of the Hanuman langur ( <i>Semnopithecus entellus</i> ) in the Nepal Himalaya. <b>2018</b> , 18, 159	5
1894	The unique genetic adaptation of the Himalayan wolf to high-altitudes and consequences for conservation. <b>2018</b> , 16, e00455	16
1893	Genetic structure and shell shape variation within a rocky shore whelk suggest both diverging and constraining selection with gene flow. <b>2018</b> ,	0
1892	Historical biogeography of the leopard ( <i>Panthera pardus</i> ) and its extinct Eurasian populations. <b>2018</b> , 18, 156	9
1891	Sex-biased natal dispersal in Hokkaido brown bears revealed through mitochondrial DNA analysis. <b>2018</b> , 64, 1	7
1890	Description and post-glacial demography of <i>Gammarus jazdzewskii</i> sp. nov. (Crustacea: Amphipoda) from Central Europe. <b>2018</b> , 16, 587-603	13
1889	Integrative approach reveals a new species of <i>Nematocharax</i> (Teleostei: Characidae). <b>2018</b> , 93, 1151-1162	3
1888	Identificaci3n de una colecci3n de microalgas aisladas de Costa Rica mediante secuenciaci3n de ADNr 18S. <b>2018</b> , 23,	0
1887	DNA-barcoding of the Italian members of the <i>Aphaenogaster testaceopilosa</i> -group (Hymenoptera: Formicidae): hybridization and biogeographic hypothesis. <b>2018</b> , 277, 121-130	0
1886	Use of rapidly evolving molecular markers to distinguish species and clarify range uncertainties in the spearfishes (Istiophoridae, Tetrapturus). <b>2018</b> , 94, 1355-1378	2

1885	Spotlight on islands: on the origin and diversification of an ancient lineage of the Italian wall lizard <i>Podarcis siculus</i> in the western Pontine Islands. <b>2018</b> , 8, 15111	5
1884	The flounder next door: Closer evolutionary relationship between allopatric than sympatric <i>Bothus</i> (Rafinesque, 1810) species (Pleuronectiformes, Bothidae). <b>2018</b> , 277, 131-142	1
1883	Extremely low genetic diversity in a circumpolar dragonfly species, <i>Somatochlora sahlbergi</i> (Insecta: Odonata: Anisoptera). <b>2018</b> , 8, 15114	6
1882	Rates of population differentiation and speciation are decoupled in sea snakes. <b>2018</b> , 14,	9
1881	A Genome-Wide Association Study Reveals Candidate Genes Related to Salt Tolerance in Rice () at the Germination Stage. <b>2018</b> , 19,	26
1880	Genetic evidence indicates ecological divergence rather than geographic barriers structure Florida fox squirrels. <b>2018</b> ,	1
1879	Climatic and Soil Factors Shape the Demographical History and Genetic Diversity of a Deciduous Oak () in Northern China. <b>2018</b> , 9, 1534	14
1878	Plant-feeding phlebotomine sand flies, vectors of leishmaniasis, prefer. <b>2018</b> , 115, 11790-11795	18
1877	Testing the validity of two putative sympatric species from <i>Sinocyclocheilus</i> (Cypriniformes: Cyprinidae) based on mitochondrial cytochrome b sequences. <b>2018</b> , 4476, 130-140	5
1876	Mitochondrial phylogeography and population structure of the cattle tick <i>Rhipicephalus appendiculatus</i> in the African Great Lakes region. <b>2018</b> , 11, 329	7
1875	Positive and balancing selection on gene associated with psychiatric disorders and human-unique personality traits. <b>2018</b> , 2, 499-510	6
1874	Ancient DNA analysis of Scandinavian medieval drinking horns and the horn of the last aurochs bull. <b>2018</b> , 99, 47-54	6
1873	DNA Barcodes Suggest Possible New Cryptic Species in the <i>Codatractus melon</i> Species Group (Hesperiidae: Eudaminae) in North America. <b>2018</b> , 72, 203-211	3
1872	Population genetic structure of banana corm weevil <i>Cosmopolites sordidus</i> (Germar) in India. <b>2018</b> , 21, 1222-1232	0
1871	DNA barcoding of the medically important freshwater snail <i>Physa acuta</i> reveals multiple invasion events into Africa. <b>2018</b> , 188, 86-92	7
1870	A new subspecies of <i>Zamenis hohenackeri</i> (Strauch, 1873) (Serpentes: Colubridae) based on morphological and molecular data. <b>2018</b> , 4471, 137-153	2
1869	Two new bioluminescent <i>Henlea</i> from Siberia and lack of molecular support for <i>Hepatogaster</i> (Annelida, Clitellata, Enchytraeidae). <b>2018</b> , 18, 291-312	4
1868	Ecomorphology of a generalist freshwater gastropod: complex relations of shell morphology, habitat, and fecundity. <b>2018</b> , 18, 425-441	11

1867	High level of genetic connectivity in a deep-water reef fish, <i>Caulolatilus microps</i> . <b>2018</b> , 93, 766-777	1
1866	Novel insights into the genetic diversity of <i>Parafavella</i> based on mitochondrial CO1 sequences. <b>2018</b> , 47, 743-755	9
1865	Genetic population structure of <i>Sphaeroma wadai</i> Nunomura, 1994 (Isopoda: Sphaeromatidae) along the Japanese coast. <b>2018</b> , 47, 111-123	
1864	Isolation source matters: sclerotia and ectomycorrhizal roots provide different views of genetic diversity in <i>Cenococcum geophilum</i> . <b>2018</b> , 110, 473-481	4
1863	<i>Ophiostoma quercus</i> : An unusually diverse and globally widespread tree-infecting fungus. <b>2018</b> , 122, 900-910	3
1862	Autosomal and Mitochondrial Adaptation Following Admixture: A Case Study on the Honeybees of Reunion Island. <b>2018</b> , 10, 220-238	8
1861	How small an island? Speciation by endemic mammals ( <i>Apomys</i> , Muridae) on an oceanic Philippine island. <b>2018</b> , 45, 1675-1687	8
1860	Genetic evidence of hybridization of the world's most endangered tern, the Chinese Crested Tern <i>Thalasseus bernsteini</i> . <b>2018</b> , 160, 900-906	5
1859	Distribution of Eurasian minnows ( <i>Phoxinus</i> : Cypriniformes) in the Western Balkans. <b>2018</b> , 11	9
1858	Conservation genomics reveals possible illegal trade routes and admixture across pangolin lineages in Southeast Asia. <b>2018</b> , 19, 1083-1095	16
1857	Implications of a phylogeographic approach for the selection of <i>Ceutorhynchus assimilis</i> as a potential biological control agent for <i>Lepidium draba</i> . <b>2018</b> , 123, 43-52	0
1856	Genetic variants in <i>dyf-7</i> validated by droplet digital PCR are not drivers for ivermectin resistance in <i>Haemonchus contortus</i> . <b>2018</b> , 8, 278-286	10
1855	Parallel evolution of site-specific changes in divergent caribou lineages. <b>2018</b> , 8, 6053-6064	6
1854	A phylogenetic assessment of the meadow lizard <i>Darevskia praticola</i> (Eversmann, 1834) from Iran. <b>2018</b> , 4441, 46-58	7
1853	Concordance between genetic diversity and marine biogeography in a highly mobile marine mammal, the Risso's dolphin. <b>2018</b> , 45, 2092-2103	7
1852	A mega-cryptic species complex hidden among one of the most common annelids in the North East Atlantic. <b>2018</b> , 13, e0198356	39
1851	Genetic variation and population structure of <i>Diaphorina citri</i> using cytochrome oxidase I sequencing. <b>2018</b> , 13, e0198399	5
1850	Molecular evolution of fibropapilloma-associated herpesviruses infecting juvenile green and loggerhead sea turtles. <b>2018</b> , 521, 190-197	16

1849	Distinguishing <i>Echinococcus granulosus sensu stricto</i> genotypes G1 and G3 with confidence: A practical guide. <b>2018</b> , 64, 178-184	33
1848	Prevalence and genetic characterization of <i>Echinococcus</i> spp. in cattle, sheep, and swine in Hungary. <b>2018</b> , 117, 3019-3022	11
1847	Genetic and chemical differentiation characterizes top-geoherb and non-top-geoherb areas in the TCM herb rhubarb. <b>2018</b> , 8, 9424	10
1846	High-throughput sequencing of the mitochondrial genomes from archived fish scales: an example of the endangered putative species flock of Sevan trout <i>Salmo ischchan</i> . <b>2018</b> , 822, 217-228	11
1845	Hybridisation and species delimitation of Scandinavian <i>Eisenia</i> spp. (Clitellata: Lumbricidae). <b>2018</b> , 88, 41-47	9
1844	Gene flow and Andean uplift shape the diversification of (Araneae: Araneidae) in Northern South America. <b>2018</b> , 8, 7131-7142	9
1843	Eastern spread of the invasive <i>Artemia franciscana</i> in the Mediterranean Basin, with the first record from the Balkan Peninsula. <b>2018</b> , 822, 229-235	12
1842	Global Molecular Diversity of the Halotolerant Fungus. <b>2018</b> , 8,	18
1841	Population structure and genetic diversity in the variegated scallop, <i>Mimachlamys varia</i> (Linnaeus, 1758), a novel bioindicator of chemical pollution on the French coastline. <b>2018</b> ,	4
1840	Patterns and drivers of species diversity in the Indo-Pacific red seaweed <i>Portieria</i> . <b>2018</b> , 45, 2299-2313	23
1839	Over a Thousand Years of Evolutionary History of Domestic Geese from Russian Archaeological Sites, Analysed Using Ancient DNA. <b>2018</b> , 9,	9
1838	The genetic structure of <i>Squalidus multimaculatus</i> revealing the historical pattern of serial colonization on the tip of East Asian continent. <b>2018</b> , 8, 10629	4
1837	Morphological and genetic distinction of <i>Armases angustipes</i> and <i>A. miersii</i> (Decapoda, Brachyura, Sesamidae). <b>2018</b> , 91, 1097-1106	
1836	Adding Complexity to Complexity: Gene Family Evolution in Polyploids. <b>2018</b> , 6,	6
1835	Small-scale spatial variation in infection risk shapes the evolution of a <i>Borrelia</i> resistance gene in wild rodents. <b>2018</b> , 27, 3515-3524	11
1834	Cryptic diversity in supposedly species-poor genera of Enchytraeidae (Annelida: Clitellata). <b>2018</b> , 183, 749-762	12
1833	Phylogeography and genetics of the globally invasive snail <i>Physa acuta</i> Draparnaud 1805, and its potential to serve as an intermediate host to larval digenetic trematodes. <b>2018</b> , 18, 103	30
1832	Combined Metabarcoding and Multi-locus approach for Genetic characterization of <i>Colletotrichum</i> species associated with common walnut ( <i>Juglans regia</i> ) anthracnose in France. <b>2018</b> , 8, 10765	15

1831	Molecular Data Suggest Long-Term in Situ Antarctic Persistence Within Antarctica's Most Speciose Plant Genus, <i>Schistidium</i> . <b>2018</b> , 6,	22
1830	Genetic Pattern and Demographic History of : Population Expansion in the Pantanal Region during the Pleistocene. <b>2018</b> , 9, 1	92
1829	Molecular Evidences of a Hidden Complex Scenario in cf.. <b>2018</b> , 9, 47	11
1828	Little Divergence Among Mitochondrial Lineages of (Teleostei, Characiformes). <b>2018</b> , 9, 107	17
1827	Genetic divergence correlates with the contemporary landscape in populations of Slimy Salamander ( <i>Plethodon glutinosus</i> ) species complex across the lower Piedmont and Coastal Plain of the southeastern United States. <b>2018</b> , 96, 1244-1254	1
1826	Centuries-Old DNA from an Extinct Population of Aesculapian Snake ( <i>Zamenis longissimus</i> ) Offers New Phylogeographic Insight. <b>2018</b> , 10, 14	4
1825	Unveiling the History of a Peculiar Weevil-Plant Interaction in South America: A Phylogeographic Approach to <i>Hydnorobius hydnorae</i> (Belidae) Associated with <i>Prosopanche americana</i> (Aristolochiaceae). <b>2018</b> , 10, 33	1
1824	Full Mitogenomes in the Critically Endangered <i>Kribia</i> Reveal Major Post-Glacial and Anthropogenic Effects on Neutral Genetic Diversity. <b>2018</b> , 9,	14
1823	The Genetic Architecture Underlying the Evolution of a Rare Piscivorous Life History Form in Brown Trout after Secondary Contact and Strong Introgression. <b>2018</b> , 9,	17
1822	The Rise and Fall of African Rice Cultivation Revealed by Analysis of 246 New Genomes. <b>2018</b> , 28, 2274-2282.e617	17
1821	Full mitochondrial genome sequences reveal new insights about post-glacial expansion and regional phylogeographic structure in the Atlantic silverside ( <i>Menidia menidia</i> ). <b>2018</b> , 165, 1	11
1820	Population genetic structure and evolutionary history of Bale monkeys ( <i>Chlorocebus djamdjamensis</i> ) in the southern Ethiopian Highlands. <b>2018</b> , 18, 106	14
1819	Phylogeography and population genomics of a lotic water beetle across a complex tropical landscape. <b>2018</b> , 27, 3346	7
1818	Ethylene-gibberellin signaling underlies adaptation of rice to periodic flooding. <b>2018</b> , 361, 181-186	89
1817	First molecular identification of an agent of diplostomiasis, <i>Diplostomum pseudospathaceum</i> (Niewiadomska 1984) in the United Kingdom and its genetic relationship with populations in Europe. <b>2018</b> , 63, 444-453	5
1816	The systematics of the amphidromous shrimp <i>Macrobrachium hobbsi</i> Nates & Villalobos, 1990 (Decapoda: Caridea: Palaemonidae) from the Mexican Pacific slope. <b>2018</b> , 38, 586-599	1
1815	Evolutionary Significant Units within Populations of Neotropical Broad-Snouted Caimans ( <i>Caiman latirostris</i> , Daudin, 1802). <b>2018</b> , 52, 282-288	11
1814	Selective constraints in cold-region wild boars may defuse the effects of small effective population size on molecular evolution of mitogenomes. <b>2018</b> , 8, 8102-8114	10

- 1813 Bronze Age meat industry: ancient mitochondrial DNA analyses of pig bones from the prehistoric salt mines of Hallstatt (Austria). **2018**, 11, 243 3
- 1812 Strong genetic subdivision in *Leptobranchium hendricksoni* (Anura: Megophryidae) in Southeast Asia. **2018**, 39, 99-111
- 1811 Multiplicity and molecular epidemiology of *Plasmodium vivax* and *Plasmodium falciparum* infections in East Africa. **2018**, 17, 185 19
- 1810 Immigrant and native? The case of the swamp foxtail *Cenchrus purpurascens* in Australia. **2018**, 24, 1169-1181 2
- 1809 Molecular resolution to a morphological controversy: The case of North American fossil muskoxen *Bootherium* and *Symbos*. **2018**, 129, 70-76 10
- 1808 Rapid divergence of courtship song in the face of neutral genetic homogeneity in the cactophilic fly *Drosophila buzzatii*. **2018**, 125, 321-332 1
- 1807 On the Origin of the Lacustrine Charr *Salvelinus alpinus* Complex from the Kolyma and Sea of Okhotsk Basins. **2018**, 58, 353-370 6
- 1806 Phylogeography, mitochondrial DNA diversity, and demographic history of geladas (*Theropithecus gelada*). **2018**, 13, e0202303 11
- 1805 Molecular analyses resolve the phylogenetic position of *Polysiphonia adamsiae* (Rhodomelaceae, Rhodophyta) and reveal a strong phylogeographic structure in Australia. **2018**, 57, 593-600 7
- 1804 Dynamic colonization history in a rediscovered Isle Royale carnivore. **2018**, 8, 12711 4
- 1803 Mitonuclear genomics challenges the theory of clonality in *Trypanosoma congolense*: Reply to Tibayrenc and Ayala. **2018**, 27, 3425-3431 8
- 1802 Cytonuclear discordance in the Florida Everglades invasive Burmese python (*Python bivittatus*) population reveals possible hybridization with the Indian python (*Python molurus*). **2018**, 8, 9034-9047 5
- 1801 Genetic structure and recovery of white-tailed deer in Missouri. **2018**, 82, 1598-1607 7
- 1800 Population genetic structure of the deep-sea mussel *s* (*Bivalvia: Mytilidae*) in the Northwest Pacific. **2018**, 11, 1915-1930 15
- 1799 Genetic variation in the eastern spotted skunk (*Spilogale putorius*) with emphasis on the plains spotted skunk (*S. p. interrupta*). **2018**, 99, 1237-1248 4
- 1798 A new species of spotted leaf frog, genus (*Amphibia, Phyllomedusidae*) from Southeast Brazil. **2018**, 6, e4900 3
- 1797 Prevalence and genotyping of *Trichomonas* infections in wild birds in central Germany. **2018**, 13, e0200798 11
- 1796 Identity and genetic structure of eggplant fruit and shoot borer, *Leucinodes orbonalis* Guenè (*Lepidoptera:Crambidae*) populations in the Philippines inferred from morphological traits and COI sequence data. **2018**, 21, 1009-1019 2



1795	Epidemiological and genomic determinants of tuberculosis outbreaks in First Nations communities in Canada. <b>2018</b> , 16, 128	5
1794	The Great Lakes Region is a melting pot for vicariant red fox ( <i>Vulpes vulpes</i> ) populations. <b>2018</b> , 99, 1229-1236	3
1793	Rarity of the Common Coral <i>Pocillopora damicornis</i> in the western Philippine archipelago. <b>2018</b> , 37, 1209-1216	11
1792	Slimy invasion: Climatic niche and current and future biogeography of <i>Arion</i> slug invaders. <b>2018</b> , 24, 1627-1640	13
1791	Inferring the origin and genetic diversity of the introduced wild boar ( <i>Sus scrofa</i> ) populations in Argentina: an approach from mitochondrial markers. <b>2018</b> , 63, 467-476	3
1790	Phylogeographic analysis reveals high genetic structure with uniform phenotypes in the paper wasp <i>Protonectarina sylveirae</i> (Hymenoptera: Vespidae). <b>2018</b> , 13, e0194424	8
1789	A biogeographical profile of the sand cockroach and its bearing on origin hypotheses for Florida scrub biota. <b>2018</b> , 8, 5254-5266	1
1788	Mito-nuclear discordance across a recent contact zone for California voles. <b>2018</b> , 8, 6226-6241	3
1787	Determining the geographic origin of invasive populations of the mealybug <i>Planococcus ficus</i> based on molecular genetic analysis. <b>2018</b> , 13, e0193852	17
1786	Genetic analysis of Turkish martens: Do two species of the genus <i>Martes</i> occur in Anatolia?. <b>2018</b> , 47, 390-403	4
1785	Connecting Amazonian, Cerrado, and Atlantic forest histories: Paraphyly, old divergences, and modern population dynamics in tyrant-manakins ( <i>Neopelma/Tyranneutes</i> , Aves: Pipridae). <b>2018</b> , 127, 696-705	14
1784	Reconstructing the origins and the biogeography of species' genomes in the highly reticulate allopolyploid-rich model grass genus <i>Brachypodium</i> using minimum evolution, coalescence and maximum likelihood approaches. <b>2018</b> , 127, 256-271	20
1783	Evolutionary histories of coxsackievirus B5 and swine vesicular disease virus reconstructed by phylodynamic and sequence variation analyses. <b>2018</b> , 8, 8821	2
1782	Mitochondrial diversity and phylogeographic structure of native cattle breeds from Yunnan, Southwestern China. <b>2018</b> , 214, 129-134	3
1781	Genetic diversity and distribution of <i>Senegalia senegal</i> (L.) Britton under climate change scenarios in West Africa. <b>2018</b> , 13, e0194726	5
1780	Complex history of dog ( <i>Canis familiaris</i> ) origins and translocations in the Pacific revealed by ancient mitogenomes. <b>2018</b> , 8, 9130	15
1779	Complete <i>Anopheles funestus</i> mitogenomes reveal an ancient history of mitochondrial lineages and their distribution in southern and central Africa. <b>2018</b> , 8, 9054	7
1778	Mitochondrial Divergence between Western and Eastern Great Bustards: Implications for Conservation and Species Status. <b>2018</b> , 109, 641-652	3

1777	Population genetics of the Australian eucalypt pest <i>Thaumastocoris peregrinus</i> : evidence for a recent invasion of Sydney. <b>2019</b> , 92, 201-212	7
1776	An integrative approach to elucidate the taxonomic status of five species of <i>Phymaturus</i> Gravenhorst, 1837 (Squamata: Liolaemidae) from northwestern Patagonia, Argentina. <b>2019</b> , 185, 268-282	4
1775	Late Pleistocene genetic diversification and demographic expansion in the widely distributed neotropical ant <i>Neoponera villosa</i> (Ponerinae). <b>2019</b> , 30, 296-306	0
1774	High genetic diversity and lack of pronounced population structure in five species of sympatric Pacific eels. <b>2019</b> , 26, 31-41	5
1773	Characterizing population structure of coral-associated fauna from mesophotic and shallow habitats in the Caribbean. <b>2019</b> , 99, 619-629	6
1772	Genomic population structure aligns with vocal dialects in Palm Cockatoos ( <i>Probosciger aterrimus</i> ); evidence for refugial late-Quaternary distribution?. <b>2019</b> , 119, 24-37	11
1771	Phylogeography of the endemic New Zealand tree <i>Entelea arborescens</i> (whau; Malvaceae). <b>2019</b> , 57, 154-168	2
1770	Gene Flow in the Müllerian Mimicry Ring of a Poisonous Papuan Songbird Clade ( <i>Pitohui</i> ; Aves). <b>2019</b> , 11, 2332-2343	7
1769	Loss and gain of sexual reproduction in the same stick insect. <b>2019</b> , 28, 3929-3941	4
1768	Population genetic studies of genus <i>Dicentrarchus</i> reveal loss of genetic diversity in Egyptian waters. <b>2019</b> , 31, 100783	1
1767	Global molecular variation of <i>Paramecium jenningsi</i> complex (Ciliophora, Protista): a starting point for further, detailed biogeography surveys. <b>2019</b> , 17, 527-539	4
1766	Tracing back the origin of pumpkins ( <i>Cucurbita pepo</i> ssp. <i>pepo</i> L.) in Mexico. <b>2019</b> , 286, 20191440	10
1765	Species Boundaries within Morphologically Cryptic Galagos: Evidence from Acoustic and Genetic Data. <b>2019</b> , 90, 279-299	4
1764	Signature of the Paleo-Course Changes in the São Francisco River as Source of Genetic Structure in Neotropical (Phyllomedusinae, Anura) Treefrog. <b>2019</b> , 10, 728	5
1763	Phylogeography of <i>msp4</i> genotypes of <i>Anaplasma marginale</i> in beef cattle from the Brazilian Pantanal. <b>2019</b> , 28, 451-457	7
1762	Living on the edge: Assessing the diversity of South African <i>Pocillopora</i> on the margins of the Southwestern Indian Ocean. <b>2019</b> , 14, e0220477	4
1761	Diversity of bone-eating <i>Osedax</i> worms on the deep Atlantic whale falls: Bathymetric variation and inter-basin distributions. <b>2019</b> , 49, 2587-2599	8
1760	Phylogeography and species delineation of the genus <i>Phoxinus</i> Rafinesque, 1820 (Actinopterygii: Leuciscidae) in the Iberian Peninsula. <b>2019</b> , 57, 926-941	13

1759	Genetic diversity and spatial population structure of a deepwater snapper, <i>Pristipomoides filamentosus</i> in the south-west Indian Ocean. <b>2019</b> , 46, 5079-5088	0
1758	Comparative Analysis of Variation of the BOLD Fragment of Mitochondrial <i>cox1</i> Gene and Y Chromosome <i>kl-2 1-beta dynein heavy chain</i> Gene in <i>Drosophilavirilis</i> Species Group (Diptera: <i>Drosophilidae</i> ). <b>2019</b> , 55, 592-597	
1757	Causes of the Excess of Frequency of SCH34 Mitotype in Population of Amur Sturgeon <i>Acipenser schrenckii</i> (Acipenseridae) Based on the Analysis of Complete Mitochondrial Genomes. <b>2019</b> , 55, 922-926	0
1756	Sequence Polymorphism of the Mitochondrial DNA Control Region in Native and Invasive Populations of <i>Harmonia axyridis</i> (Coleoptera, Coccinellidae). <b>2019</b> , 55, 885-890	1
1755	Dissection of loci conferring resistance to stripe rust in Chinese wheat landraces from the middle and lower reaches of the Yangtze River via genome-wide association study. <b>2019</b> , 287, 110204	9
1754	Carnivore Protoparvovirus 1 at the Wild-Domestic Carnivore Interface in Northwestern Mexico. <b>2019</b> , 16, 502-511	3
1753	The native European mosquito species can transmit chikungunya virus. <b>2019</b> , 8, 962-972	7
1752	Two Novel Genomospecies in the Species Complex Associated with Rose Crown Gall. <b>2019</b> , 109, 1859-1868	10
1751	Diversity, Distribution and Phylogeny of Hesionidae (Annelida) Colonizing Whale Falls: New Species of <i>Sirsoe</i> and Connections Between Ocean Basins. <b>2019</b> , 6,	6
1750	On the evolutionary origin of Neotropical cavefish <i>Ancistrus cryptophthalmus</i> (Siluriformes, Loricariidae) based on the mitogenome and genetic structure of cave and surface populations. <b>2019</b> , 842, 157-171	1
1749	Occurrence and genetic diversity of hemoplasmas in beef cattle from the Brazilian Pantanal, an endemic area for bovine trypanosomiasis in South America. <b>2019</b> , 66, 101337	6
1748	First discovery of <i>Perkinsus beihaiensis</i> in Mediterranean mussels ( <i>Mytilus galloprovincialis</i> ) in Tokyo Bay, Japan. <b>2019</b> , 166, 107226	6
1747	Molecular phylogenetics of slit-faced bats (Chiroptera: Nycteridae) reveal deeply divergent African lineages. <b>2019</b> , 57, 1019-1038	10
1746	Inter- and Intra-Species Relationships of Greenland Halibut <i>Reinhardtius hippoglossoides</i> (Pleuronectidae) Based on the Analysis of Nuclear and Mitochondrial Genetic Markers. <b>2019</b> , 59, 65-77	3
1745	Mapping 15 years of crayfish plague in the Iberian Peninsula: The impact of two invasive species on the endangered native crayfish. <b>2019</b> , 14, e0219223	13
1744	Genomic analysis of respiratory syncytial virus infections in households and utility in inferring who infects the infant. <b>2019</b> , 9, 10076	12
1743	Evolutionary persistence of insect bunyavirus infection despite host acquisition and expression of the viral nucleoprotein gene. <b>2019</b> , 5, vez017	6
1742	A duplex ddPCR assay for simultaneously detecting <i>Ips sexdentatus</i> and <i>Ips typographus</i> (Coleoptera: Curculionidae) in bulk trap samples. <b>2019</b> , 49, 903-914	2

1741	Pan African phylogeography and palaeodistribution of rousettine fruit bats: Ecogeographic correlation with Pleistocene climate vegetation cycles. <b>2019</b> , 46, 2336-2349	10
1740	Adaptive radiation of barbs of the genus <i>Labeobarbus</i> (Cyprinidae) in an East African river. <b>2019</b> , 64, 1721-1736	19
1739	Integrating Phylogeographic Analysis and Geospatial Methods to Infer Historical Dispersal Routes and Glacial Refugia of <i>Liriodendron chinense</i> . <b>2019</b> , 10, 565	7
1738	Chloroplast and mitochondrial genetic variation of larches at the Siberian tundra-taiga ecotone revealed by de novo assembly. <b>2019</b> , 14, e0216966	11
1737	Rapid, complete reproductive isolation in two closely related <i>Zosterops</i> White-eye bird species despite broadly overlapping ranges. <b>2019</b> , 73, 1647-1662	13
1736	Quaternary climate change and habitat preference shaped the genetic differentiation and phylogeography of sect. in the southern Qinghai-Tibetan Plateau. <b>2019</b> , 9, 8305-8319	4
1735	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
1734	Integrative taxonomy reveals a new species of freshwater mussel, <i>Potamilus streckersoni</i> sp. nov. (Bivalvia: Unionidae): implications for conservation and management. <b>2019</b> , 17, 331-348	16
1733	Genetic diversity of <i>Bartonella</i> spp. in vampire bats from Brazil. <b>2019</b> , 66, 2329-2341	11
1732	Multiple auto- and allopolyploidisations marked the Pleistocene history of the widespread Eurasian steppe plant <i>Astragalus onobrychis</i> (Fabaceae). <b>2019</b> , 139, 106572	10
1731	International beeswax trade facilitates small hive beetle invasions. <b>2019</b> , 9, 10665	13
1730	The identity of the Sri Lankan (Teleostei, Cyprinidae). <b>2019</b> , 25-49	9
1729	Evidence for selection events during domestication by extensive mitochondrial genome analysis between japonica and indica in cultivated rice. <b>2019</b> , 9, 10846	5
1728	Genetic diversity of two mitochondrial DNA genes in <i>Spirometra erinaceieuropaei</i> (Cestoda: Diphyllbothridae) from Poland. <b>2019</b> , 57, 764-777	7
1727	Genetic diversity and population structure of <i>Glossina morsitans morsitans</i> in the active foci of human African trypanosomiasis in Zambia and Malawi. <b>2019</b> , 13, e0007568	1
1726	Comprehensive analysis of population genetics of in the Irtysh River: Abiotic and biotic factors. <b>2019</b> , 9, 7997-8012	1
1725	Origins, Divergence, and Contrasting Invasion History of the Sweet Potato Weevil Pests <i>Cylas formicarius</i> (Coleoptera: Brentidae) and <i>Euscepes batatae</i> (Coleoptera: Curculionidae) in the Asia-Pacific. <b>2019</b> , 112, 2931-2939	3
1724	Patterns of population structure and complex haplotype sharing among field isolates of the green alga <i>Chlamydomonas reinhardtii</i> . <b>2019</b> , 28, 3977-3993	10

1723	Cytogenetics and DNA barcode reveal an undescribed <i>Apareiodon</i> species (Characiformes: Parodontidae). <b>2019</b> , 42, 365-373	5
1722	High-resolution mapping of rachis nodes per rachis, a critical determinant of grain yield components in wheat. <b>2019</b> , 132, 2707-2719	22
1721	The role of island physiography in maintaining genetic diversity in the endemic Tyrrhenian wall lizard ( <i>Podarcis tiliguerta</i> ). <b>2019</b> , 309, 140-151	2
1720	Genetic characterization of green turtles ( <i>Chelonia mydas</i> ) from São Tomé and Príncipe: Insights on species recruitment and dispersal in the Gulf of Guinea. <b>2019</b> , 518, 151181	2
1719	Diversity of a wall-associated kinase gene in wild and cultivated barley. <b>2019</b> , 14, e0218526	2
1718	Cryptic species and independent origins of allochronic populations within a seabird species complex ( <i>Hydrobates</i> spp.). <b>2019</b> , 139, 106552	7
1717	Systematics, biogeography, and evolution of <i>Pristurus minimus</i> (Squamata, Sphaerodactylidae) with the discovery of the smallest Arabian vertebrate. <b>2019</b> , 17, 349-366	2
1716	Conservation of genetic uniqueness in remaining populations of red squirrels ( <i>L.</i> ) in the South of England. <b>2019</b> , 9, 6547-6558	7
1715	In the footsteps of Wallace: population structure in the breadfruit fruit fly, <i>Bactrocera umbrosa</i> (F.) (Diptera: Tephritidae), suggests disjunction across the Indo-Australian Archipelago. <b>2019</b> , 58, 602-613	2
1714	A story of nasal horns: two new subspecies of <i>Iguana Laurenti</i> , 1768 (Squamata, Iguanidae) in Saint Lucia, St Vincent and the Grenadines, and Grenada (southern Lesser Antilles). <b>2019</b> , 4608, zootaxa.4608.2.1	9
1713	Genetic, phenotypic and ecological differentiation suggests incipient speciation in two <i>Charadrius</i> plovers along the Chinese coast. <b>2019</b> , 19, 135	14
1712	Colonization routes, microevolutionary genetic structure and conservation concerns in a remote widespread insular endemic grass: the case of the Azorean tussock grass <i>Deschampsia foliosa</i> . <b>2019</b> , 191, 365-380	5
1711	Evolutionary Analysis of the and RNA-Dependent RNA Polymerase Regions of Human Norovirus GII.P17-GII.17 in 2013-2017. <b>2019</b> , 10, 2189	3
1710	Cuticular hydrocarbons as potential mediators of cryptic species divergence in a mutualistic ant association. <b>2019</b> , 9, 9160-9176	8
1709	Widespread hybridization in the introduced hog deer population of Victoria, Australia, and its implications for conservation. <b>2019</b> , 9, 10828-10842	5
1708	Population co-divergence in common cuttlefish ( <i>Sepia officinalis</i> ) and its dicyemid parasite in the Mediterranean Sea. <b>2019</b> , 9, 14300	4
1707	Genetic diversity and its geographic structure in <i>Sitophilus oryzae</i> (Coleoptera; Curculionidae) across India: Implications for managing phosphine resistance. <b>2019</b> , 84, 101512	5
1706	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

1705	Phylogeny and genetic structure of the Yellow ground squirrel, <i>Spermophilus fulvus</i> (Lichtenstein, 1823), in Iran. <b>2019</b> , 98, 137-145	0
1704	Genetic diversity and phylogenetic relationships in feral pig populations from Argentina. <b>2019</b> , 99, 27-36	1
1703	Lineages Within the <i>Trichophyton rubrum</i> Complex. <b>2020</b> , 185, 123-136	6
1702	Phylogeography of <i>Neomysis americana</i> (Crustacea, Mysida), focusing on the St. Lawrence system. <b>2019</b> , 41, 723-739	0
1701	Genetic Diversity and Infection Patterns in a Globally Distributed Invasive Ant. <b>2019</b> , 10, 838	12
1700	Evolution of the visual sensory system in cichlid fishes from crater lake Barombi Mbo in Cameroon. <b>2019</b> , 28, 5010-5031	12
1699	Historical museum collections clarify the evolutionary history of cryptic species radiation in the world's largest amphibians. <b>2019</b> , 9, 10070-10084	16
1698	Population genetics of <i>Aedes albopictus</i> (Diptera: Culicidae) in its native range in Lao People's Democratic Republic. <b>2019</b> , 12, 477	4
1697	High-resolution mapping of tuberculosis transmission: Whole genome sequencing and phylogenetic modelling of a cohort from Valencia Region, Spain. <b>2019</b> , 16, e1002961	31
1696	Genetic diversification of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in northern South America. <b>2019</b> , 14, e0223963	9
1695	Genetic and morphological analyses reveal a complex biogeographic pattern in the endemic barbel populations of the southern Italian peninsula. <b>2019</b> , 9, 10185-10197	5
1694	Early Pleistocene divergence of <i>Pelagia noctiluca</i> populations (Cnidaria, Medusozoa) between the Atlantic Ocean and the Mediterranean Sea. <b>2019</b> , 99, 1753-1764	3
1693	<i>Amphisamytha</i> (Annelida: Ampharetidae) from Indian Ocean hydrothermal vents: Biogeographic implications. <b>2019</b> , 154, 103148	9
1692	Distribution of Follicolous Lichen and Genetic Structure of on Jeju Island, South Korea. <b>2019</b> , 7,	2
1691	GWAS-Assisted Genomic Prediction to Predict Resistance to <i>Septoria Tritici</i> Blotch in Nordic Winter Wheat at Seedling Stage. <b>2019</b> , 10, 1224	24
1690	Molecular species delimitation of reef-building coral genera, <i>Porites</i> and <i>Turbinaria</i> (Anthozoa: Scleractinia), from the intertidal fringing reefs of Gulf of Kutch, India reveals unrecognized diversity. <b>2019</b> , 17, 541-557	2
1689	Ancient parasite DNA from late Quaternary Atacama Desert rodent middens. <b>2019</b> , 226, 106031	4
1688	Assessing cross-species transmission of hemoplasmas at the wild-domestic felid interface in Chile using genetic and landscape variables analysis. <b>2019</b> , 9, 16816	10

1687	Phylogeographic evidence for two species of muriqui (genus <i>Brachyteles</i> ). <b>2019</b> , 81, e23066	2
1686	Worldwide relationships in the fern genus <i>Pteridium</i> (bracken) based on nuclear genome markers. <b>2019</b> , 106, 1365-1376	9
1685	Population structure, connectivity, and demographic history of an apex marine predator, the bull shark. <b>2019</b> , 9, 12980-13000	9
1684	Post-Pleistocene differentiation in a Central Interior Highlands endemic salamander. <b>2019</b> , 9, 11171-11184	0
1683	Two-year study of food availability, demographic structure, and genetic diversity of the most common sandhopper in southeastern Brazil. <b>2019</b> , 32, 100876	0
1682	Genomics detects population structure within and between ocean basins in a circumpolar seabird: The white-chinned petrel. <b>2019</b> , 28, 4552-4572	6
1681	Genetic Data Suggest Multiple Introductions of the Lionfish ( <i>Pterois miles</i> ) into the Mediterranean Sea. <b>2019</b> , 11, 149	14
1680	<i>Chloris circumfontinalis</i> (Poaceae): a recently discovered species from the saline scalds surrounding artesian springs in north-eastern Australia. <b>2019</b> ,	
1679	Phenotypically and Genotypically Heterogeneous Strains of Associated With Alfalfa Leaf Spot Disease in Iran. <b>2019</b> , 103, 3199-3208	2
1678	Phylogeography of sand-burrowing amphipods ( <i>Haustoriidae</i> ) supports an ancient suture zone in the Gulf of Mexico. <b>2019</b> , 46, 2532-2547	6
1677	Cryptic species and co-diversification in sand scorpions from the Karakum and Kyzylkum deserts of Central Asia. <b>2019</b> , 48, 801-812	7
1676	Phylogenetics, patterns of genetic variation and population dynamics of <i>Trypanosoma terrestris</i> support both coevolution and ecological host-fitting as processes driving trypanosome evolution. <b>2019</b> , 12, 473	3
1675	Spatial genetics of a high elevation lineage of <i>Rhytididae</i> land snails in New Zealand: the <i>Powelliphanta Kawatiri</i> complex. <b>2019</b> , 39, 280-289	1
1674	First genomic study on Lake Tanganyika sprat <i>Stolothrissa tanganicae</i> : a lack of population structure calls for integrated management of this important fisheries target species. <b>2019</b> , 19, 6	5
1673	A legacy of geo-climatic complexity and genetic divergence along the lower Colorado River: Insights from the geological record and 33 desert-adapted animals. <b>2019</b> , 46, 2479-2505	12
1672	DNA Barcoding Reveals High Levels of Divergence among Mitochondrial Lineages of ( <i>Characiformes</i> , <i>Bryconidae</i> ). <b>2019</b> , 10,	5
1671	Genetic status of the endangered plant species <i>Gladiolus palustris</i> in the western part of its distribution area. <b>2019</b> , 20, 1339-1354	3
1670	Molecular Typing Reveals High Genetic Diversity of <i>Xanthomonas translucens</i> Strains Infecting Small-Grain Cereals in Iran. <b>2019</b> , 85,	9

1669	Tracking outbreak populations of the pepper weevil <i>Anthonomus eugenii</i> (Coleoptera; Curculionidae) using complete mitochondrial genomes. <b>2019</b> , 14, e0221182	5
1668	Signatures of differential selection in chloroplast genome between japonica and indica. <b>2019</b> , 12, 65	11
1667	Revision of the species composition and distribution of Turkish sand flies using DNA barcodes. <b>2019</b> , 12, 410	15
1666	Genetic Variation in <i>Anastrepha obliqua</i> (Diptera: Tephritidae) in a Highly Diverse Tropical Environment in the Mexican State of Veracruz. <b>2019</b> , 112, 2952-2965	2
1665	Long-term isolation at a low effective population size greatly reduced genetic diversity in Gulf of California fin whales. <b>2019</b> , 9, 12391	4
1664	Pan-plastome approach empowers the assessment of genetic variation in cultivated species. <b>2019</b> , 6, 108	16
1663	Strong genetic isolation of the black-lipped pearl oyster ( <i>Pinctada margaritifera</i> ) in the Marquesas archipelago (French Polynesia). <b>2019</b> , 9, 11420	0
1662	Morphological and mtDNA data reveal broader distribution of <i>Alburnoides holciki</i> (Teleostei: Leuciscidae) in inland waters of Central Asia. <b>2019</b> , 4614, zootaxa.4614.1.5	1
1661	Assessing subspecies status of leopards () of northern Pakistan using mitochondrial DNA. <b>2019</b> , 7, e7243	4
1660	Biogeography and population structure of predominant macrofaunal taxa (Annelida and Isopoda) in abyssal polymetallic nodule fields: implications for conservation and management. <b>2019</b> , 49, 2641-2658	16
1659	Species or population? Systematic status of <i>Vieja coaticue</i> (Teleostei: Cichlidae). <b>2019</b> , 17,	1
1658	Cryptic species diversity in ticks that transmit disease in Australia. <b>2019</b> , 10, 125-131	4
1657	Landscape Features and Climatic Forces Shape the Genetic Structure and Evolutionary History of an Oak Species () in East China. <b>2019</b> , 10, 1060	14
1656	A hybrid swarm of manatees along the Guianas coastline, a peculiar environment under the influence of the Amazon River plume. <b>2019</b> , 91, e20190325	7
1655	Study on the Genetic Differentiation of Geographic Populations of <i>Calliptamus italicus</i> (Orthoptera: Acrididae) in Sino-Kazakh Border Areas Based on Mitochondrial COI and COII Genes. <b>2019</b> , 112, 1912-1919	5
1654	<i>Cornigerius lacustris</i> of Lake Hazar, Turkey, a synonym of <i>Cornigerius maeoticus</i> (Pengo) of the Ponto-Caspian (Cladocera: Onychopoda). <b>2019</b> , 4619, zootaxa.4619.1.9	0
1653	Unexpected low genetic variation in the South American hystricognath rodent <i>Lagostomus maximus</i> (Rodentia: Chinchillidae). <b>2019</b> , 14, e0221559	6
1652	Genetic characterization of fall armyworm ( <i>Spodoptera frugiperda</i> ) in Ecuador and comparisons with regional populations identify likely migratory relationships. <b>2019</b> , 14, e0222332	15



1651	Phylogeographic analysis of Iranian wildcats ( <i>Felis lybica</i> / <i>Felis silvestris</i> ) as revealed by mitochondrial cytochrome b gene. <b>2019</b> , 65, 293-306	
1650	Resequencing 545 ginkgo genomes across the world reveals the evolutionary history of the living fossil. <b>2019</b> , 10, 4201	41
1649	Spatio-temporal distribution of <i>Spiroplasma</i> infections in the tsetse fly ( <i>Glossina fuscipes fuscipes</i> ) in northern Uganda. <b>2019</b> , 13, e0007340	15
1648	Genetic evidence of broad spreading of <i>Lymantria dispar</i> in the West Siberian Plain. <b>2019</b> , 14, e0220954	8
1647	Contrasting patterns of genetic and morphological diversity in the bumblebee <i>Bombus lucorum</i> (Hymenoptera: Apidae: <i>Bombus</i> ) along a European gradient. <b>2019</b> , 23, 933-943	0
1646	Mitochondrial and nuclear genetic analyses of the tropical black-lip rock oyster ( <i>Saccostrea echinata</i> ) reveals population subdivision and informs sustainable aquaculture development. <b>2019</b> , 20, 711	6
1645	Of basins, plains, and trenches: Systematics and distribution of Solenogastres (Mollusca, Aplacophora) in the Northwest Pacific. <b>2019</b> , 178, 102187	3
1644	A newly discovered radiation of endoparasitic gastropods and their coevolution with asteroid hosts in Antarctica. <b>2019</b> , 19, 180	7
1643	The phylogeography of <i>Vellozia auriculata</i> (Velloziaceae) supports low zygotic gene flow and local population persistence in the campo rupestre, a Neotropical OCBIL. <b>2019</b> , 191, 381-398	8
1642	Global invasion history of the agricultural pest butterfly revealed with genomics and citizen science. <b>2019</b> , 116, 20015-20024	30
1641	Plastid phylogeography of <i>Delphinium fissum</i> subsp. <i>sordidum</i> and the series <i>Fissa</i> (Ranunculaceae) in the Iberian Peninsula: implications for conservation. <b>2019</b> , 166, 345-355	2
1640	Natural selection and genetic diversity of domain I of <i>Plasmodium falciparum</i> apical membrane antigen-1 on Bioko Island. <b>2019</b> , 18, 317	5
1639	Phylogeny and Biogeography of Branchipolynoe (Polynoidae, Phyllococida, Aciculata, Annelida), with Descriptions of Five New Species from Methane Seeps and Hydrothermal Vents. <b>2019</b> , 11, 153	7
1638	Alkaloid fingerprinting resolves <i>Huperzia selago</i> genotypes in Iceland. <b>2019</b> , 83, 77-82	3
1637	Paralogs vs. genotypes? Variability of <i>Babesia canis</i> assessed by 18S rDNA and two mitochondrial markers. <b>2019</b> , 266, 103-110	10
1636	Unexpected phylogenetic relationships within the world's largest limbless skink species ( <i>Acontias plumbeus</i> ) highlight the need for a review of the taxonomic status of <i>Acontias poecilus</i> . <b>2019</b> , 57, 445-460	1
1635	A journey on plate tectonics sheds light on European crayfish phylogeography. <b>2019</b> , 9, 1957-1971	13
1634	Genetic diversity and population structure of <i>Kichulchoia multifasciata</i> in South Korea. <b>2019</b> , 20, 477-487	

1633	Genetic diversity and hematological and biochemical alterations in <i>Alouatta</i> primates naturally infected with hemoplasmas in Brazil. <b>2019</b> , 63, 104-111	7
1632	Complementing the Pleistocene biogeography of European amphibians: Testimony from a southern Atlantic species. <b>2019</b> , 46, 568-583	10
1631	Phylogeographic assessment of mtDNA paraphyly and the evolution of unisexuality in <i>Calligrapha</i> (Coleoptera: Chrysomelidae). <b>2019</b> , 57, 561-579	2
1630	Species delimitation and genetic structure of two endemic <i>Magnolia</i> species (section <i>Magnolia</i> ; Magnoliaceae) in Mexico. <b>2019</b> , 147, 57-68	6
1629	Pleistocene climatic changes drove dispersal and isolation of <i>Richterago discoidea</i> (Asteraceae), an endemic plant of campos rupestres in the central and eastern Brazilian sky islands. <b>2019</b> , 189, 132-152	10
1628	Mitogenomes Uncover Extinct Penguin Taxa and Reveal Island Formation as a Key Driver of Speciation. <b>2019</b> , 36, 784-797	23
1627	Phylogeography and Conservation Biogeography of the Humphead Wrasse, <i>Cheilinus undulatus</i> . <b>2019</b> , 11,	1
1626	Contrasting endemism in pond-dwelling cyclic parthenogens: the <i>Daphnia curvirostris</i> species group (Crustacea: Cladocera). <b>2019</b> , 9, 6812	14
1625	Phylogeography of Sodreaninae harvestmen (Arachnida: Opiliones: Gonyleptidae): Insights into the biogeography of the southern Brazilian Atlantic Forest. <b>2019</b> , 138, 1-16	13
1624	Phylogeographic structure and ecological niche modelling reveal signals of isolation and postglacial colonisation in the European stag beetle. <b>2019</b> , 14, e0215860	9
1623	Using multilocus approach to uncover cryptic diversity within lizards from Saudi Arabia. <b>2019</b> , 26, 1442-1449	2
1622	Phylogeographic studies on two shore crab species from East Asia: similar but different stories. <b>2019</b> , 41, 1127-1134	2
1621	An ancient hybridization event reconciles mito-nuclear discordance among spiral-horned antelopes. <b>2019</b> , 100, 1144-1155	2
1620	Population structure of avian malaria parasites. <b>2019</b> , 9, 7741-7751	2
1619	Hybridization between two high Arctic cetaceans confirmed by genomic analysis. <b>2019</b> , 9, 7729	15
1618	Postglacial Colonization of Northern Coastal Habitat by Bottlenose Dolphins: A Marine Leading-Edge Expansion?. <b>2019</b> , 110, 662-674	8
1617	Resolving the Insertion Sites of Polymorphic Duplications Reveals a <i>HERC2</i> Haplotype under Selection. <b>2019</b> , 11, 1679-1690	5
1616	Six new <i>Krithe</i> from the Kuril-Kamchatka Trench, with the first insight into phylogeography of deep-sea ostracods. <b>2019</b> , 176, 102128	0

1615	Genetic variation and relationships among Afrotropical species of <i>Myotis</i> (Chiroptera: Vespertilionidae). <b>2019</b> , 100, 1130-1143	11
1614	A reclassification of red squirrels, <i>Tamiasciurus hudsonicus</i> (Rodentia: Sciuridae), on Isle Royale. <b>2019</b> , 127, 213-223	0
1613	Mitochondrial genetic population structure and variation of the littoral earthworm <i>Pontodrilus longissimus</i> Seesamut and Panha, 2018 along the coast of Thailand. <b>2019</b> , 93, 103091	2
1612	Landscape effects on the contemporary genetic structure of Ruffed Grouse ( <i>)</i> populations. <b>2019</b> , 9, 5572-5592	13
1611	Genetic turnovers and northern survival during the last glacial maximum in European brown bears. <b>2019</b> , 9, 5891-5905	40
1610	Unraveling the phylogenetic relationships of the extinct bovid <i>Myotragus balearicus</i> Bate 1909 from the Balearic Islands. <b>2019</b> , 215, 185-195	6
1609	The little <i>Aplysia</i> coming of age: from one species to a complex of species complexes in <i>Aplysia parvula</i> (Mollusca: Gastropoda: Heterobranchia). <b>2019</b> , 187, 279-330	19
1608	Three prospective agents instead of one? Cryptic diversity of the biological control agent <i>Psylliodes chalconera</i> . <b>2019</b> , 136, 103998	2
1607	Phylogeography and ecological niche modeling unravel the evolutionary history of the Yarkand hare, <i>Lepus yarkandensis</i> (Mammalia: Leporidae), through the Quaternary. <b>2019</b> , 19, 113	2
1606	Kelp DNA records late Holocene paleoseismic uplift of coastline, southeastern New Zealand. <b>2019</b> , 520, 18-25	7
1605	Genetic and morphological identification of a recurrent <i>Dicksonia</i> tree fern hybrid in New Zealand. <b>2019</b> , 14, e0216903	9
1604	Unexpected Diversity of Associated with (Diptera: Tephritidae) in Africa. <b>2019</b> , 10,	4
1603	DNA barcoding inferred maternal philopatric affinity of ocean maskray ( <i>Neotrygon indica</i> ) in the Bay of Bengal. <b>2019</b> , 4, 1924-1929	
1602	Systematic relationships of sympatric pipefishes ( <i>Syngnathus</i> spp.): A mismatch between morphological and molecular variation. <b>2019</b> , 95, 999-1012	5
1601	Haplotype characterization of <i>Ceraeochrysa cubana</i> (Hagen) and <i>Ceraeochrysa valida</i> (Banks) (Neuroptera: Chrysopidae) from the state of Colima, Mexico. <b>2019</b> , 46, 4313-4322	2
1600	Historical climate changes and hybridization shaped the evolution of Atlantic Forest spinetails (Aves: Furnariidae). <b>2019</b> , 123, 675-693	8
1599	Population genetic differentiation of the hydrothermal vent crab <i>Austinograea alayseae</i> (Crustacea: Bythograeidae) in the Southwest Pacific Ocean. <b>2019</b> , 14, e0215829	8
1598	Hiding in plain sight: invasive coral <i>Tubastraea tagusensis</i> (Scleractinia:Hexacorallia) in the Gulf of Mexico. <b>2019</b> , 38, 395-403	12

1597	Different speciation processes in a cryptobenthic reef fish from the Western Tropical Atlantic. <b>2019</b> , 837, 133-147	6
1596	Dwarf brooder versus giant broadcaster: combining genetic and reproductive data to unravel cryptic diversity in an Antarctic brittle star. <b>2019</b> , 123, 622-633	7
1595	The evolutionary history of the Cape hare ( <i>Lepus capensis sensu lato</i> ): insights for systematics and biogeography. <b>2019</b> , 123, 634-646	8
1594	Evaluation of species boundaries in sympatric and parapatric populations of Mesoamerican toads. <b>2019</b> , 48, 454-465	2
1593	Genetic population structure and demography of an apex predator, the tiger shark. <b>2019</b> , 9, 5551-5571	14
1592	Integrative taxonomy of the cave-dwelling mysids of the genus <i>Hemimysis</i> . <b>2019</b> , 17, 245-259	
1591	Evidence for frequency-dependent selection maintaining polymorphism in the Batesian mimic in multiple islands in the Ryukyus, Japan. <b>2019</b> , 9, 5991-6002	3
1590	California roach ( <i>Hesperoleucus symmetricus</i> ) in the Eel River of northwestern California: native or introduced?. <b>2019</b> , 102, 771-781	1
1589	Species delimitation in <i>Amblyosyllis</i> (Annelida, Syllidae). <b>2019</b> , 14, e0214211	11
1588	Unravelling the global invasion routes of a worldwide invader, the red swamp crayfish ( <i>Procambarus clarkii</i> ). <b>2019</b> , 64, 1382-1400	33
1587	Genetic differentiation predicts body size divergence between island and mainland populations of common wall lizards ( <i>Podarcis muralis</i> ). <b>2019</b> , 127, 771-786	1
1586	Taxonomic and systematic implications of the revision of the phylogenetic relations in the genus <i>Ectinogonia</i> Spinola 1837 (Coleoptera: Buprestidae) of Central Chile. <b>2019</b> , 4603, zootaxa.4603.1.8	0
1585	Genetic diversity of <i>Babesia bovis</i> in beef cattle in a large wetland in Brazil. <b>2019</b> , 118, 2027-2040	5
1584	Malaria vector species in Amazonian Peru co-occur in larval habitats but have distinct larval microbial communities. <b>2019</b> , 13, e0007412	15
1583	Molecular Data Reveal Multiple Lineages in Piranhas of the Genus (Teleostei, Characiformes). <b>2019</b> , 10,	8
1582	Ethnogenetic analysis reveals that Kohistanis of Pakistan were genetically linked to west Eurasians by a probable ancestral genepool from Eurasian steppe in the bronze age. <b>2019</b> , 47, 82-93	2
1581	Conservation genetics of the pond bat () with special focus on the populations in northwestern Germany and in Jutland, Denmark. <b>2019</b> , 9, 5292-5308	2
1580	A sympatric pair of undescribed white-eye species (Aves: Zosteropidae: <i>Zosterops</i> ) with different origins. <b>2019</b> , 186, 701-724	10

1579	Highly polymorphic mitochondrial DNA and deceiving haplotypic differentiation: implications for assessing population genetic differentiation and connectivity. <b>2019</b> , 19, 92	5
1578	Whole-genome Sequencing Provides Data for Stratifying Infection Prevention and Control Management of Nosocomial Influenza A. <b>2019</b> , 69, 1649-1656	19
1577	Oceanographic barriers, divergence, and admixture: Phylogeography and taxonomy of two putative subspecies of short-finned pilot whale. <b>2019</b> , 28, 2886-2902	6
1576	DNA barcoding uncovers extensive cryptic diversity in the African long-fin tetra <i>Bryconalestes longipinnis</i> (Alestidae: Characiformes). <b>2019</b> , 95, 379-392	7
1575	Evaluation of the multispecies coalescent method to explore intra- <i>Trypanosoma cruzi</i> relationships and genetic diversity. <b>2019</b> , 146, 1063-1074	5
1574	Current stocking program of the sterlet ( <i>Acipenser ruthenus</i> , L.) can negatively shape its genetic variability in the Middle Danube. <b>2019</b> , 19	1
1573	Dispersal limitations and historical factors determine the biogeography of specialized terrestrial protists. <b>2019</b> , 28, 3089-3100	19
1572	Population genetic divergence as consequence of past range expansion of the smooth hammerhead shark <i>Sphyrna zygaena</i> . <b>2019</b> , 837, 31-46	2
1571	Using the <i>Plasmodium</i> mitochondrial genome for classifying mixed-species infections and inferring the geographical origin of <i>P. falciparum</i> parasites imported to the U.S. <b>2019</b> , 14, e0215754	4
1570	Cryptic diversity and ranavirus infection of a critically endangered Neotropical frog before and after population collapse. <b>2019</b> , 22, 515-524	5
1569	Biogeography of <i>Mesalina</i> (Reptilia: Lacertidae), with special emphasis on the <i>Mesalina adramitana</i> group from Arabia and the Socotra Archipelago. <b>2019</b> , 137, 300-312	7
1568	Contrasting patterns of phylogeographic structuring in two key beetle pests of stored grain in India and Australia. <b>2019</b> , 92, 1249-1259	9
1567	Phylogeography of the Recent Expansion of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) in South America and the Caribbean Basin. <b>2019</b> , 112, 388-401	13
1566	Global phylogeography reveals the origin and the evolutionary history of the gypsy moth (Lepidoptera, Erebidae). <b>2019</b> , 137, 1-13	6
1565	<i>Calochortus gunnisonii</i> furthers evidence for the complex genetic legacy of historical climate change in the southern Rocky Mountains. <b>2019</b> , 106, 477-488	0
1564	Distribution and status of <i>Turdus</i> thrushes in white-sand areas of eastern Colombia, with a new subspecies of <i>T. leucomelas</i> . <b>2019</b> , 4567, zootaxa.4567.1.9	
1563	Pleistocene-dated biogeographic barriers drove divergence within the Australo-Papuan region in a sex-specific manner: an example in a widespread Australian songbird. <b>2019</b> , 123, 608-621	7
1562	Evolutionary history and palaeoecology of brown bear in North-East Siberia re-examined using ancient DNA and stable isotopes from skeletal remains. <b>2019</b> , 9, 4462	17

1561	Phylogeny, phylogeography and hybridization of Caucasian barbels of the genus <i>Barbus</i> (Actinopterygii, Cyprinidae). <b>2019</b> , 135, 31-44	18
1560	Deep genetic differentiation between two morphologically similar species of wolf herrings (Teleostei, Clupeoidei, Chirocentridae). <b>2019</b> , 35, 693-700	0
1559	High Genetic Diversity among Breeding Red-Backed Shrikes <i>Lanius collurio</i> in the Western Palearctic. <b>2019</b> , 11, 31	5
1558	Late Pleistocene climate change shapes population divergence of an Atlantic Forest passerine: a model-based phylogeographic hypothesis test. <b>2019</b> , 160, 733-748	6
1557	Late Pleistocene climatic changes promoted demographic expansion and population reconnection of a Neotropical savanna-adapted bird, <i>Neothraupis fasciata</i> (Aves: Thraupidae). <b>2019</b> , 14, e0212876	2
1556	Cross-continental phylogeography of two Holarctic Nymphalid butterflies, <i>Boloria eunomia</i> and <i>Boloria selene</i> . <b>2019</b> , 14, e0214483	13
1555	<i>Diaphorina citri</i> (Hemiptera: Psylloidea) in China: Two Invasion Routes and Three Transmission Paths. <b>2019</b> , 112, 1418-1427	4
1554	New phylogeographic insights support the distinctiveness and conservation value of the little-known Greek roe deer populations. <b>2019</b> , 96, 23-27	4
1553	Genetic and Phenotypic Features to Screen for Putative Adherent-Invasive. <b>2019</b> , 10, 108	14
1552	The origins and dispersal history of the trichaline net-winged beetles in Southeast Asia, Wallacea, New Guinea and Australia. <b>2019</b> , 185, 1079-1094	16
1551	Genetic homogeneity of the Pacific thread herring ( <i>Opisthonema libertate</i> ) (Güther, 1867) in the Eastern Pacific, inferred from mtDNA sequences. <b>2019</b> , 30, 517-524	2
1550	Taxonomical over splitting in the <i>Rhodnius prolixus</i> (Insecta: Hemiptera: Reduviidae) clade: Are <i>R. taquarussuensis</i> (da Rosa et al., 2017) and <i>R. neglectus</i> (Lent, 1954) the same species?. <b>2019</b> , 14, e0211285	32
1549	Biogeography of the endosymbiotic dinoflagellates (Symbiodiniaceae) community associated with the brooding coral <i>Favia gravida</i> in the Atlantic Ocean. <b>2019</b> , 14, e0213519	5
1548	Comparative genomic analysis of 127 <i>Escherichia coli</i> strains isolated from domestic animals with diarrhea in China. <b>2019</b> , 20, 212	5
1547	Molecular characterization of <i>Bathymodiolus</i> mussels and gill symbionts associated with chemosynthetic habitats from the U.S. Atlantic margin. <b>2019</b> , 14, e0211616	8
1546	Cytochrome b marker reveals an independent lineage of <i>Stenella coeruleoalba</i> in the Gulf of Taranto. <b>2019</b> , 14, e0213826	4
1545	A Major Root Architecture QTL Responding to Water Limitation in Durum Wheat. <b>2019</b> , 10, 436	43
1544	Genetic population structure of the mangrove snails <i>Littoraria subvittata</i> and <i>L. pallescens</i> in the Western Indian Ocean. <b>2019</b> , 514-515, 27-33	4

1543	Are <i>Eurosta solidaginis</i> on <i>Solidago rugosa</i> a divergent host-associated race?. <b>2019</b> , 33, 369-384	1
1542	Tabula rasa in the Patagonian Channels II: The cushion peat bog species <i>Astelia pumila</i> (Asteliaceae) and <i>Donatia fascicularis</i> (Stylidiaceae) survived the last glacial in south-central Chile. <b>2019</b> , 46, 899-914	2
1541	Joint Evolution of Asexuality and Queen Number in an Ant. <b>2019</b> , 29, 1394-1400.e4	8
1540	Genetic Profile of Hydatid Cysts in Patients with Multi-Organ Involvement: Mixed Infections by Different Strains. <b>2019</b> , 19, 724-730	3
1539	The speciation history of northern- and southern-sourced (Ranunculaceae) species on the Korean peninsula and surrounding areas. <b>2019</b> , 9, 2907-2919	1
1538	Sourcing effective biological control agents of conical snails, <i>Cochlicella acuta</i> , in Europe and north Africa for release in southern Australia. <b>2019</b> , 134, 1-14	8
1537	Relatedness within and among northern long-eared bat ( <i>Myotis septentrionalis</i> ) colonies at a local scale. <b>2019</b> , 97, 724-735	2
1536	Rampant introgressive hybridization in <i>Pogoniulus</i> tinkerbirds (Piciformes: Lybiidae) despite millions of years of divergence. <b>2019</b> , 127, 125-142	5
1535	<i>Echinococcus Granulosus</i> in the Endangered Patagonian Huemul ( <i>Hippocamelus bisulcus</i> ). <b>2019</b> , 55, 694	4
1534	Neither <i>Diplectanum</i> nor specific: a dramatic twist to the taxonomic framework of <i>Diplectanum</i> (Monogenea: Diplectanidae). <b>2019</b> , 49, 365-374	2
1533	Incomplete estimates of genetic diversity within species: Implications for DNA barcoding. <b>2019</b> , 9, 2996-3010	31
1532	Phylogenetic relationship and variation of alarm call traits of populations of red-cheeked ground squirrels ( <i>Spermophilus erythrogegens</i> sensu lato) suggest taxonomic delineation. <b>2019</b> , 14, 341-353	4
1531	Genetic variation in field voles ( <i>Microtus agrestis</i> ) from the British Isles: selective sweeps or population bottlenecks?. <b>2019</b> , 126, 852-865	2
1530	Hitchhiking the high seas: Global genomics of rafting crabs. <b>2019</b> , 9, 957-974	7
1529	Bidirectional mitochondrial introgression between Korean cobitid fish mediated by hybridogenetic hybrids. <b>2019</b> , 9, 1244-1254	6
1528	Extensive secondary contact among three glacial lineages of Arctic Char ( <i>Salvelinus alpinus</i> ) in Labrador and Newfoundland. <b>2019</b> , 9, 2031-2045	15
1527	Haplotype diversity in medically important red scorpion (Scorpiones: Buthidae: <i>Hottentotta tamulus</i> ) from India. <b>2019</b> , 98, 1	1
1526	Distribution, nymphal habitat, genetic structure and conservation of the New Zealand mayfly <i>Isothraulus abditus</i> (Insecta: Ephemeroptera) and a description of its subimago. <b>2019</b> , 46, 13-30	3

1525	Multilocus Sequence Analysis Reveals Three Distinct Populations of " <i>Phytoplasma palmicola</i> " with a Specific Geographical Distribution on the African Continent. <b>2019</b> , 85,	7
1524	The evolutionary history of grey wolf Y chromosomes. <b>2019</b> , 28, 2173-2191	9
1523	First discovery of adventive populations of <i>Trissolcus japonicus</i> in Europe. <b>2019</b> , 92, 371-379	61
1522	Integrative taxonomy of a new <i>Redudasys</i> species (Gastrotricha: Macrotrichida) sheds light on the invasion of fresh water habitats by macrotrichids. <b>2019</b> , 9, 2067	11
1521	Parallel origins of photoperiod adaptation following dual domestications of common bean. <b>2019</b> , 70, 1209-1219	20
1520	Molecular Characterisation of Equine Herpesvirus 1 Isolates from Cases of Abortion, Respiratory and Neurological Disease in Ireland between 1990 and 2017. <b>2019</b> , 8,	12
1519	Between the current and the coast: genetic connectivity in the spiny lobster <i>Panulirus homarus rubellus</i> , despite potential barriers to gene flow. <b>2019</b> , 166, 1	3
1518	How did terricolous fungi originate in the Mediterranean region? A case study with a gypsicolous lichenized species. <b>2019</b> , 46, 515-525	9
1517	Phylogeography of the Slimy Salamander Complex (Plethodon: Plethodontidae) in Alabama. <b>2019</b> , 107, 701	2
1516	Biodiversity genomics of North American <i>Dryobates</i> woodpeckers reveals little gene flow across the <i>D. nuttallii</i> x <i>D. scalaris</i> contact zone. <b>2019</b> , 136,	1
1515	First Report of the Coral-Killing Sponge <i>Terpios hoshinota</i> Rützler and Muzik, 1993 in Western Australia: A New Threat to Kimberley Coral Reefs?. <b>2019</b> , 11, 184	4
1514	Multiple Introductions of Tomato Pathogen <i>Clavibacter michiganensis</i> subsp. into Iran as Revealed by a Global-Scale Phylogeographic Analysis. <b>2019</b> , 85,	6
1513	Vocal divergence is concordant with genomic evidence for strong reproductive isolation in grasshopper mice ( <i>Dipodomys deserti</i> ). <b>2019</b> , 9, 12886-12896	5
1512	Genome-wide associated study identifies NAC42-activated nitrate transporter conferring high nitrogen use efficiency in rice. <b>2019</b> , 10, 5279	73
1511	Unraveling the Genetic Structure of the Coconut Scale Insect Pest ( <i>Aspidiotus perniciosus</i> ) Outbreak Populations in the Philippines. <b>2019</b> , 10,	4
1510	First insights into the population genetic structure and the phylogeographic status of the Mehely's horseshoe bat <i>Rhinolophus mehelyi</i> (Chiroptera: Rhinolophidae) in Iran inferred from mitochondrial genes. <b>2019</b> , 99, 97-108	2
1509	Human mitochondrial DNA lineages in Iron-Age Fennoscandia suggest incipient admixture and eastern introduction of farming-related maternal ancestry. <b>2019</b> , 9, 16883	9
1508	Phylogeographic patterns of intertidal arthropods (Acari, Oribatida) from southern Japanese islands reflect paleoclimatic events. <b>2019</b> , 9, 19042	5



1507	Are there any true marine species? Molecular phylogenetic assessment and ecology of marine -like organisms, including a description of gen. nov. <b>2019</b> , 17, 811-829	17
1506	Genetic and antigenic variation of the bovine tick-borne pathogen <i>Theileria parva</i> in the Great Lakes region of Central Africa. <b>2019</b> , 12, 588	8
1505	Mitochondrial heteroplasmy in an avian hybrid form (: Aves, Passeriformes). <b>2019</b> , 4, 3809-3812	3
1504	Move to stay: genetic structure and demographic history of a wolf spider inhabiting coastal sand dunes of southern South America. <b>2019</b> , 17, 635-649	1
1503	Minimal evidence of interspecific hybridisation between the Yellow-billed Duck and introduced Mallard in central and northwestern South Africa. <b>2019</b> , 90, 285-301	1
1502	From Pavement to Population Genomics: Characterizing a Long-Established Non-native Ant in North America Through Citizen Science and ddRADseq. <b>2019</b> , 7,	9
1501	Genetic variation among different springbok ( <i>Antidorcas marsupialis</i> ) colour variants. <b>2019</b> , 99, 42-53	1
1500	Phylogeography, Population Structure, and Species Delimitation in Rockhopper Penguins ( <i>Eudyptes chrysocome</i> and <i>Eudyptes moseleyi</i> ). <b>2019</b> , 110, 801-817	1
1499	Diversity of PBI-Ddel satellite DNA in snakes correlates with rapid independent evolution and different functional roles. <b>2019</b> , 9, 15459	13
1498	From taxonomic deflation to newly detected cryptic species: Hidden diversity in a widespread African squeaker catfish. <b>2019</b> , 9, 15748	2
1497	Rapid, large-scale species discovery in hyperdiverse taxa using 1D MinION sequencing. <b>2019</b> , 17, 96	44
1496	Who, Where, What, Wren? Using Ancient DNA to Examine the Veracity of Museum Specimen Data: A Case Study of the New Zealand Rock Wren ( <i>Xenicus gilviventris</i> ). <b>2019</b> , 7,	1
1495	Further Evidence for in Utero Transmission of Equine Hepacivirus to Foals. <b>2019</b> , 11,	1
1494	Genetic variation of <i>Echinococcus</i> spp. in yaks and sheep in the Tibet Autonomous Region of China based on mitochondrial DNA. <b>2019</b> , 12, 608	7
1493	Rapid loss of flight in the Aldabra white-throated rail. <b>2019</b> , 14, e0226064	0
1492	Geography is essential for reproductive isolation between florally diversified morning glory species from Amazon canga savannahs. <b>2019</b> , 9, 18052	2
1491	Origin, Genetic Diversity, and Population Structure of Rabbits () in Kenya. <b>2019</b> , 2019, 7056940	2
1490	Fermentation innovation through complex hybridization of wild and domesticated yeasts. <b>2019</b> , 3, 1576-1586	42

- 1489 Diversity of a cytokinin dehydrogenase gene in wild and cultivated barley. **2019**, 14, e0225899 3
- 1488 Mitochondrial DNA diversity and geographical distribution of sexual and asexual strains of the braconid parasitoid *Meteorus pulchricornis*. **2019**, 167, 977-985 2
- 1487 Tempo and mode of allopatric divergence in the weakly electric fish *Sternopygus dariensis* in the Isthmus of Panama. **2019**, 9, 18828 6
- 1486 Only true pelagics mix: comparative phylogeography of deepwater bathybatine cichlids from Lake Tanganyika. **2019**, 832, 93-103 6
- 1485 Population structure, genetic diversity and phylogenetic analysis of different rural and commercial chickens of Pakistan using complete sequence of mtDNA D-loop. **2019**, 30, 273-280 7
- 1484 Genetic diversity and demographic analysis of an endangered tree species *Diplopanax stachyanthus* in subtropical China: implications for conservation and management. **2019**, 20, 315-327 3
- 1483 Molecular evidence for multiple introductions of the banded grove snail (*Cepaea nemoralis*) in North America. **2019**, 97, 392-398 7
- 1482 Range-wide populations of a long-distance migratory songbird converge during stopover in the tropics. **2019**, 89, e01349 6
- 1481 Phylogeographic assessment of the Heermann kangaroo rat (*Dipodomys heermanni*). **2019**, 100, 72-91 2
- 1480 Evaluation of the molecular variability and characteristics of *Paramecium polycaryum* and *Paramecium nephridiatum*, within subgenus *Cypristomum* (Ciliophora, Protista). **2019**, 132, 296-306 4
- 1479 Genetic diversity of *Culicoides* species within the *Pulicaris* complex (Diptera: Ceratopogonidae) in Turkey inferred from mitochondrial COI gene sequences. **2019**, 190, 380-388 4
- 1478 First insights towards the population genetic structure and the phylogeographic status of the horse mussel (*Modiolus barbatus*) from the eastern Mediterranean. **2019**, 99, 1111-1118 2
- 1477 Mitochondrial DNA marker (D-loop) reveals high genetic diversity but low population structure in the pale bent-wing bat (*Miniopterus pallidus*) in Iran. **2019**, 30, 424-433 4
- 1476 Intraspecific Variation of Huperzine A and B in Icelandic *Huperzia selago* Complex. **2019**, 85, 160-168 3
- 1475 Mitochondrial D-loop DNA analyses of Norway lobster (*Nephrops norvegicus*) reveals genetic isolation between Atlantic and East Mediterranean populations. **2019**, 99, 933-940 5
- 1474 Ostracod shell plasticity across longitudinal and bathymetric ranges. **2019**, 143, 115-126 3
- 1473 DNA barcodes identify 99 per cent of apoid wasp species (Hymenoptera: Ampulicidae, Crabronidae, Sphecidae) from the Western Palearctic. **2019**, 19, 476-484 19
- 1472 Significant Asia-Europe divergence in the middle spotted woodpecker (Aves, Picidae). **2019**, 48, 17-32 9

1471	Phylogeography and Molecular Species Delimitation of <i>n. sp.</i> , a New Root-Lesion Nematode in Israel on Pepper (). <b>2019</b> , 109, 847-858	15
1470	Comparative mtDNA phylogeographic patterns reveal marked differences in population genetic structure between generalist and specialist ectoparasites of the African penguin ( <i>Spheniscus demersus</i> ). <b>2019</b> , 118, 667-672	7
1469	Persistence of phylogeographic footprints helps to understand cryptic diversity detected in two marine amphipods widespread in the Mediterranean basin. <b>2019</b> , 132, 53-66	14
1468	Contrasting evolutionary histories in Neotropical birds: Divergence across an environmental barrier in South America. <b>2019</b> , 28, 1730-1747	10
1467	Genetic Structure of <i>Liriomyza trifolii</i> (Diptera: Agromyzidae) Associated With Host Plants From Southeastern Mexico. <b>2019</b> , 48, 253-262	0
1466	A Phylogeographic Approach to the <i>Drosophila suzukii</i> (Diptera: Drosophilidae) Invasion in Brazil. <b>2019</b> , 112, 425-433	12
1465	Species delimitation and interspecific relationships of the endangered herb genus <i>Notopterygium</i> inferred from multilocus variations. <b>2019</b> , 133, 142-151	7
1464	An integrative study of island diversification: Insights from the endemic <i>Haemodracon</i> geckos of the Socotra Archipelago. <b>2019</b> , 133, 166-175	8
1463	Islands and hybrid zones: combining the knowledge from "Natural Laboratories" to explain phylogeographic patterns of the European brown hare. <b>2019</b> , 19, 17	1
1462	Nuclear introns help unravel the diversification history of the Australo-Pacific <i>Petroica</i> robins. <b>2019</b> , 131, 48-54	3
1461	Toads in Qatar: The species present and their probable original source. <b>2019</b> , 160, 91-94	2
1460	Does somaclonal variation play advantageous role in conservation practice of endangered species?: comprehensive genetic studies of in vitro propagated plantlets of <i>Viola stagnina</i> Kit. (Violaceae). <b>2019</b> , 136, 339-352	12
1459	Phylogeography Approach of <i>Diloboderus abderus</i> (Coleoptera: Melolonthidae) in the Southern Cone of America. <b>2019</b> , 48, 332-339	1
1458	Genetic diversity and effective population size in successive mass selected generations of black shell strain Pacific oyster ( <i>Crassostrea gigas</i> ) based on microsatellites and mtDNA data. <b>2019</b> , 500, 338-346	9
1457	Evolution of the Grey-bellied pygmy mouse group: Highly structured molecular diversity with predictable geographic ranges but morphological crypsis. <b>2019</b> , 130, 143-155	12
1456	Discovering new alleles for yellow spot resistance in the Vavilov wheat collection. <b>2019</b> , 132, 149-162	13
1455	Diversification of a "great speciator" in the Wallacea region: differing responses of closely related resident and migratory kingfisher species (Aves: Alcedinidae: <i>Todiramphus</i> ). <b>2019</b> , 161, 806-823	5
1454	Rapid Parallel Evolution of Azole Fungicide Resistance in Australian Populations of the Wheat Pathogen. <b>2019</b> , 85,	26

1453	Isolation on a remote island: genetic and morphological differentiation of a cosmopolitan odonate. <b>2019</b> , 122, 893-905	5
1452	DNA barcoding of large oak-living cerambycids: diagnostic tool, phylogenetic insights and natural hybridization between and (Coleoptera: Cerambycidae). <b>2019</b> , 109, 583-594	11
1451	Cryptic diversity revealed in the leaf-toed gecko <i>Asaccus montanus</i> (Squamata, Phyllodactylidae) from the Hajar Mountains of Arabia. <b>2019</b> , 57, 369-382	6
1450	Inferring introgression using RADseq and D : Power and pitfalls revealed in a case study of spiny lizards ( <i>Sceloporus</i> ). <b>2019</b> , 19, 818-837	8
1449	Cryptic diversity in Brazilian endemic monkey frogs (Hylidae, Phyllomedusinae, Pithecopus) revealed by multispecies coalescent and integrative approaches. <b>2019</b> , 132, 105-116	13
1448	Species delimitation in Neotropical fishes of the genus <i>Characidium</i> (Teleostei, Characiformes). <b>2019</b> , 48, 69-80	15
1447	Systematics, genetics, and biogeography of intertidal mites (Acari, Oribatida) from the Andaman Sea and Strait of Malacca. <b>2019</b> , 57, 91-112	10
1446	Genetic evidence for regional philopatry of the Bull Shark ( <i>Carcharhinus leucas</i> ), to nursery areas in estuaries of the Gulf of Mexico and western North Atlantic ocean. <b>2019</b> , 209, 67-74	11
1445	Genetic Variation and Differentiation of <i>Hylesia metabus</i> (Lepidoptera: Saturniidae): Moths of Public Health Importance in French Guiana and in Venezuela. <b>2019</b> , 56, 137-148	2
1444	Genetic diversity of <i>Leishmania tropica</i> in Morocco: does the dominance of one haplotype signify its fitness in both predominantly anthropophilic <i>Phlebotomus sergenti</i> and human beings?. <b>2019</b> , 66, 373-380	7
1443	Deciphering demographic history and fine-scale population structure of cobia, <i>Rachycentron canadum</i> (Pisces: Rachycentridae) using microsatellite and mitochondrial markers. <b>2019</b> , 49, 381-393	0
1442	Ancient DNA reveals the timing and persistence of organellar genetic bottlenecks over 3,000 years of sunflower domestication and improvement. <b>2019</b> , 12, 38-53	19
1441	Extensive sharing of mitochondrial COI and CYB haplotypes among reef-building staghorn corals ( <i>Acropora</i> spp.) in Sabah, North Borneo. <b>2019</b> , 30, 16-23	1
1440	Gene flow connects coastal populations of a habitat specialist, the Clapper Rail <i>Rallus crepitans</i> . <b>2019</b> , 161, 66-78	1
1439	Incorporating non-equilibrium dynamics into demographic history inferences of a migratory marine species. <b>2019</b> , 122, 53-68	11
1438	Impact of Orogeny and Environmental Change on Genetic Divergence and Demographic History of <i>Dipus sagitta</i> (Dipodoidea, Dipodinae) since the Pliocene in Inland East Asia. <b>2019</b> , 26, 253-266	7
1437	Population history of European mountain pines <i>Pinus mugo</i> and <i>Pinus uncinata</i> revealed by mitochondrial DNA markers. <b>2020</b> , 58, 474-486	4
1436	Genetic analysis reveals strong phylogeographical divergences within the Scarlet Macaw <i>Ara macao</i> . <b>2020</b> , 162, 735-748	4

1435	Genetic structure, species limits and evolution of the parasitoid wasp genus <i>Stenocorse</i> (Braconidae: Doryctinae) based on nuclear 3RAD and mitochondrial data. <b>2020</b> , 45, 33-47	2
1434	Genetic distinctiveness of Masked Booby ( <i>Sula dactylatra</i> ) on Bedout Island, Western Australia. <b>2020</b> , 120, 150-155	
1433	The many faced symbiotic snakelocks anemone ( <i>Anemonia viridis</i> , Anthozoa): host and symbiont genetic differentiation among colour morphs. <b>2020</b> , 124, 351-366	4
1432	Phylogeny, genetics, and the partial life cycle of in the Gulf of Mexico. <b>2020</b> , 66, 275-283	2
1431	Molecular eco-epidemiology on the sympatric Chagas disease vectors <i>Triatoma brasiliensis</i> and <i>Triatoma petrocchiae</i> : Ecotopes, genetic variation, natural infection prevalence by trypanosomatids and parasite genotyping. <b>2020</b> , 201, 105188	11
1430	Evolutionary history of mountain voles of the subgenus <i>Aschizomys</i> (Cricetidae, Rodentia), inferred from mitochondrial and nuclear markers. <b>2020</b> , 15, 187-201	2
1429	Novel single nucleotide polymorphisms in the heat shock protein 70.1 gene in South African Nguni crossbred cattle. <b>2020</b> , 52, 893-901	4
1428	Species Identification and Unlocking Hidden Genetic Diversity of Confiscated Slow Lorises ( <i>Nycticebus</i> spp.) Based on Mitochondrial DNA Markers. <b>2020</b> , 91, 1-14	3
1427	Geographical distribution and population genetic structure of the gobiid fish <i>Gymnogobius</i> sp. 2, formerly known as <i>Gymnogobius</i> cf. <i>castaneus</i> [Toyama-endemic] <b>2020</b> , 67, 212-220	0
1426	Population genetic structure and demographic history of the scallop <i>Argopecten purpuratus</i> from Peru and Northern Chile: implications for management and conservation of natural beds. <b>2020</b> , 847, 11-26	2
1425	Speciation and subsequent secondary contact in two edaphic endemic primroses driven by Pleistocene climatic oscillation. <b>2020</b> , 124, 93-107	1
1424	Allopatric divergence drives the genetic structuring of an endangered alpine endemic lizard with a sky-island distribution. <b>2020</b> , 23, 104-118	5
1423	Different filtering strategies of genotyping-by-sequencing data provide complementary resolutions of species boundaries and relationships in a clade of sexually deceptive orchids. <b>2020</b> , 58, 133-144	7
1422	Identification of genetic families based on mitochondrial D-loop sequence in population of the Tatra chamois ( <i>Rupicapra rupicapra tatica</i> ). <b>2020</b> , 75, 121-128	2
1421	Short communication: New data support phylogeographic patterns in a marine parasite (Digenea: Notocotyliidae). <b>2019</b> , 94, e79	5
1420	Genetics of Thrips <i>palmi</i> (Thysanoptera: Thripidae). <b>2020</b> , 93, 27-39	12
1419	Occurrence and extent of hybridisation between the invasive Mallard Duck and native Yellow-billed Duck in South Africa. <b>2020</b> , 22, 693-707	8
1418	MC1R and KIT Haplotypes Associate With Pigmentation Phenotypes of North American Yak ( <i>Bos grunniens</i> ). <b>2020</b> , 111, 182-193	2

- 1417 Ancient DNA Reconstructs the Genetic Legacies of Precontact Puerto Rico Communities. **2020**, 37, 611-626 15
- 1416 Geography alone cannot explain *Tetranychus truncatus* (Acari: Tetranychidae) population abundance and genetic diversity in the context of the center-periphery hypothesis. **2020**, 124, 383-396 5
- 1415 Diversification and gene flow of tilapia species driven by ecological changes in lowland and mountain areas of southern Mauritania. **2020**, 34, 133-146 4
- 1414 Do we know who they are? On the identity of *Pholoe* (Annelida: Sigalionidae: Pholoinae) species from northern Europe. **2020**, 189, 178-206
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- 1412 Effects of dams and their environmental impacts on the genetic diversity and connectivity of freshwater mussel populations in Poyang Lake Basin, China. **2020**, 65, 264-277 6
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- 1410 Phylogeography of the Siberian weasel (*Mustela sibirica*), based on a mitochondrial DNA analysis. **2020**, 129, 587-593 1
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- 1408 Not a marginal loss: genetic diversity of the endangered freshwater snail *Melanopsis etrusca* (Brot, 1862) from thermal springs in Tuscany, Italy. **2020**, 21, 199-216 4
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- 1403 First report on *Wolbachia* endosymbiosis in freshwater *Aphelocheirus aestivalis* (Heteroptera: Aphelocheiridae) and its potential impact on genetic diversity of host. **2020**, 23, 44-56 2
- 1402 Use of Museum Specimens to Refine Historical Pronghorn Subspecies Boundaries. **2020**, 84, 524-533 1
- 1401 Characterization of Species Associated with Leaf Spot Disease of in Serbia. **2020**, 104, 1378-1389 2
- 1400 Genetic diversity of TLR3 and TLR8 genes among five Chinese native cattle breeds from southwest China. **2020**, 232, 103895 2

1399	An optimized genomic VCF workflow for precise identification of <i>Mycobacterium tuberculosis</i> cluster from cross-platform whole genome sequencing data. <b>2020</b> , 79, 104152	3
1398	Case of mistaken identity: resolving the taxonomy between Froggatt and Tuthill (Pysilloidea: Triozidae). <b>2020</b> , 110, 340-351	4
1397	Genetic diversity and lack of molecular evidence for hemoplasma cross-species transmission between wild and synanthropic mammals from Central-Western Brazil. <b>2020</b> , 203, 105303	15
1396	Invasion dynamics of the white piranha ( <i>Serrasalmus brandtii</i> ) in a Neotropical river basin. <b>2020</b> , 22, 983-995	3
1395	Conservation genetics of Madagascar's critically endangered ploughshare tortoise ( <i>Astrochelys yniphora</i> ). <b>2020</b> , 21, 109-121	2
1394	Species delimitation based on integrative approach suggests reallocation of genus in Hypostomini catfish (Siluriformes, Loricariidae). <b>2020</b> , 847, 563-578	8
1393	Genetic and phylogenetic structure of <i>Hynobius quelpaertensis</i> , an endangered endemic salamander species on the Korean Peninsula. <b>2020</b> , 42, 165-178	4
1392	Morphological and genetic characterization of Mount Kenya brush-furred rats ( <i>Lophuromys</i> Peters 1874); relevance to taxonomy and ecology. <b>2020</b> , 65, 387-400	1
1391	Insights into population genetics, connectivity and demographic history of the longnosed skate <i>Dipturus oxyrinchus</i> (Linnaeus, 1758) in the western Mediterranean Sea. <b>2020</b> , 30, 86-103	3
1390	Genetic variability in the parasitic fly, <i>Sarcophaga villeneuveana</i> , in south-western Europe and Morocco. <b>2020</b> , 65, 59-70	3
1389	Phylogeography of the specialist plant <i>Mandirola hirsuta</i> (Gesneriaceae) suggests ancient habitat fragmentation due to savanna expansion. <b>2020</b> , 262, 151522	2
1388	Nanopore sequencing of the glucocerebrosidase (GBA) gene in a New Zealand Parkinson's disease cohort. <b>2020</b> , 70, 36-41	7
1387	Taming the Red Bastards: Hybridisation and species delimitation in the <i>Rhodanthemum arundanum</i> -group (Compositae, Anthemideae). <b>2020</b> , 144, 106702	6
1386	Failure to diverge in African Great Lakes: The case of <i>Dolicirroplectanum lacustre</i> gen. nov. comb. nov. (Monogenea, Diplectanidae) infecting latid hosts. <b>2020</b> , 46, 1113-1130	9
1385	Genetic diversity and structure of the round-tailed paradise fish ( <i>Macropodus ocellatus</i> ): Implications for population management. <b>2020</b> , 21, e00876	4
1384	Underestimated species diversity and hidden habitat preference in <i>Moina</i> (Crustacea, Cladocera) revealed by integrative taxonomy. <b>2020</b> , 847, 857-878	6
1383	Biodiversity of protists and nematodes in the wild nonhuman primate gut. <b>2020</b> , 14, 609-622	16
1382	Founder effects and species introductions: A host versus parasite perspective. <b>2020</b> , 13, 559-574	3

1381	Mitochondrial genomes and genetic structure of the Kemp's ridley sea turtle (). <b>2020</b> , 10, 249-262	4
1380	Spatio-temporal formation of the genetic diversity in the Mediterranean dwelling lichen during the Neogene and Quaternary epochs. <b>2020</b> , 144, 106704	3
1379	Unraveling the diversification and systematic puzzle of the highly polymorphic <i>Psammobates tentorius</i> (Bell, 1828) complex (Reptilia: Testudinidae) through phylogenetic analyses and species delimitation approaches. <b>2020</b> , 58, 308-326	2
1378	Genetic Characterization of Exotic Commercial Honey Bee (Hymenoptera: Apidae) Populations in Thailand Reveals High Genetic Diversity and Low Population Substructure. <b>2020</b> , 113, 34-42	1
1377	Evolutionary history of the European free-tailed bat, a tropical affinity species spanning across the Mediterranean Basin. <b>2020</b> , 58, 499-518	1
1376	Austrian gudgeons of the genus <i>Gobio</i> (Teleostei: Gobionidae): A mixture of divergent lineages. <b>2020</b> , 58, 327-340	5
1375	Conventional and qPCR reveals the presence of 'Candidatus <i>Liberibacter solanacearum</i> ' haplotypes A, and B in <i>Physalis philadelphica</i> plant, seed, and <i>Éctericera cockerelli</i> psyllids, with the assignment of a new haplotype H in <i>Convolvulaceae</i> . <b>2020</b> , 113, 533-551	7
1374	The genetic characteristics of invasive Largemouth Bass in southern Brazil. <b>2020</b> , 36, 46-54	0
1373	Significant population genetic structuring in <i>Rhizopertha dominica</i> across Turkey: Biogeographic and practical implications. <b>2020</b> , 85, 101536	2
1372	An updated phylogenetic classification of isolates and a practical approach to their identification based on the nucleotide polymorphisms at the and loci. <b>2020</b> , 112, 24-38	3
1371	Phylogeography and population history of the least weasel ( <i>Mustela nivalis</i> ) in the Palearctic based on multilocus analysis. <b>2020</b> , 58, 408-426	1
1370	Crayfish populations genetically fragmented in streams impounded for 36-104 years. <b>2020</b> , 65, 768-785	5
1369	First molecular characterization of <i>Sarcocystis neurona</i> causing meningoencephalitis in a domestic cat in Brazil. <b>2020</b> , 119, 675-682	7
1368	Invasion of <i>Trichoferus campestris</i> (Coleoptera: Cerambycidae) into the United States characterized by high levels of genetic diversity and recurrent introductions. <b>2020</b> , 22, 1309-1323	4
1367	Diversification and evolutionary history of brush-tailed mice, <i>Calomyscidae</i> (Rodentia), in southwestern Asia. <b>2020</b> , 20, 155-170	4
1366	Morphological and molecular analyses of Leafhopper, <i>Amrasca biguttula</i> (Ishida) (Hemiptera: Cicadellidae) infesting eggplant ( <i>Solanum melongena</i> L.) in Luzon Island, Philippines. <b>2020</b> , 23, 260-268	0
1365	Population genomics of <i>Bombus terrestris</i> reveals high but unstructured genetic diversity in a potential glacial refugium. <b>2020</b> , 129, 259-272	6
1364	Epidemiological and evolutionary dynamics of influenza B virus in coastal Kenya as revealed by genomic analysis of strains sampled over a single season. <b>2020</b> , 6, veaa045	1



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- 1362 Cystic Echinococcosis of Camels: 12S rRNA Gene Variation Revealed Changing Pattern of Genetic Diversity Within *sensu lato* in the Middle East and North/Sub-Saharan Africa. **2020**, 7, 618 1
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- 1348 Evolution and biogeography of the *Zanclaea-Scleractinia* symbiosis. **2020**, 1 11
- 1347 Mitochondrial DNA of domesticated sheep confirms pastoralist component of Afanasievo subsistence economy in the Altai Mountains (3300±900 cal BC). **2020**, 24, 100232 8
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1345	Genetic variation of common carp <i>Cyprinus carpio</i> L. in China based on mitochondrial COII gene. <b>2020</b> , 18, 100462	1
1344	Trans-Pacific genetic differentiation in the deep-water stalked barnacle <i>Scalpellum stearnsii</i> (Cirripedia: Thoracica: Scalpellidae). <b>2020</b> , 164, 103359	2
1343	Genetic methods reveal high diversity and no evidence of stock structure among cuckoo rays ( <i>Leucoraja naevus</i> ) in the northern part of Northeast Atlantic. <b>2020</b> , 232, 105715	1
1342	Exportation of Monkeypox virus from the African continent. <b>2020</b> ,	25
1341	Assessing biodiversity within the range of <i>Heleobia chimbaensis</i> (Caenogastropoda: Cochliopidae) on the Atacama Desert coast. <b>2020</b> , 18, 708-719	1
1340	Extensive cryptic diversity in the widely distributed <i>Polysiphonia scopulorum</i> (Rhodomelaceae, Rhodophyta): Molecular species delimitation and morphometric analyses. <b>2020</b> , 152, 106909	12
1339	A taxonomic revision of the Striated Grasswren <i>Amytornis striatus</i> complex (Aves: Maluridae) after analysis of phylogenetic and phenotypic data. <b>2020</b> , 120, 191-200	2
1338	Molecular systematics and phylogeography of the genus <i>Rafinesque</i> , 1820 (Teleostei, Leuciscidae) in Turkey. <b>2020</b> , 31, 273-284	8
1337	Genomic insights on the contribution of balancing selection and local adaptation to the long-term survival of a widespread living fossil tree, <i>Cercidiphyllum japonicum</i> . <b>2020</b> , 228, 1674-1689	6
1336	Last Glacial Maximum led to community-wide population expansion in a montane songbird radiation in highland Papua New Guinea. <b>2020</b> , 20, 82	3
1335	Genetic Diversity of the Cichlid ( <i>Steindachner</i> , 1878) as a Conservation Strategy in Different Colombian Basins. <b>2020</b> , 11, 815	0
1334	Spanning the depths or depth-restricted: Three new species of <i>Bathymodiolus</i> (Bivalvia, Mytilidae) and a new record for the hydrothermal vent <i>Bathymodiolus thermophilus</i> at methane seeps along the Costa Rica margin. <b>2020</b> , 164, 103322	3
1333	Phylogeography and population dynamics of the Eastern Mediterranean whiting ( <i>Merlangius merlangus</i> ) from the Black Sea, the Turkish Straits System, and the North Aegean Sea. <b>2020</b> , 229, 105614	1
1332	The genetic structure of the marine flatworm <i>Stylochoplana pusilla</i> (Rhabditophora: Polycladida) and its use of intertidal snails. <b>2020</b> , 100, 713-717	1
1331	and Related Species in Western Canada: Genetic Variability and Effector Genes. <b>2020</b> , 110, 1946-1958	7
1330	HaplowebMaker and CoMa: Two web tools to delimit species using haplowebs and conspecificity matrices. <i>Methods in Ecology and Evolution</i> , <b>2020</b> , 11, 1434-1438	7-7 13
1329	<i>Labyrinthula diatomea</i> n. sp.-A Labyrinthulid Associated with Marine Diatoms. <b>2020</b> , 67, 393-402	3
1328	Diversification and subspecies patterning of the goitered gazelle () in Iran. <b>2020</b> , 10, 5877-5891	5

1327	A tropical eastern Pacific invasive brittle star species (Echinodermata: Ophiuroidea) reaches southeastern Florida. <b>2020</b> , 87, 443-472	2
1326	Mitochondrial DNA analysis reveals spatial genetic structure and high genetic diversity of (Blessig) (Coleoptera: Cerambycidae) in China. <b>2020</b> , 10, 11657-11670	4
1325	Migration of <i>Sogatella furcifera</i> between the Greater Mekong Subregion and northern China revealed by mtDNA and SNP. <b>2020</b> , 20, 154	1
1324	Population structure, diversifying selection, and local adaptation in <i>Pinus patula</i> . <b>2020</b> , 107, 1555-1566	7
1323	Genetic monogamy and mate choice in a pair-living primate. <b>2020</b> , 10, 20328	3
1322	Genetic variability and population structure of some Iranian <i>Salvia limbata</i> C. A. Mey. populations. <b>2020</b> , 29, 56-65	4
1321	Wooden Stepping Stones: Diversity and Biogeography of Deep-Sea Wood Boring Xylophagidae (Mollusca: Bivalvia) in the North-East Atlantic Ocean, With the Description of a New Genus. <b>2020</b> , 7,	4
1320	Genetic origins and diversity of bushpigs from Madagascar ( <i>Potamochoerus larvatus</i> , family Suidae). <b>2020</b> , 10, 20629	2
1319	Resolving the taxonomy of emerging zoonotic pathogens in the <i>Trichophyton benhamiae</i> complex. <b>2020</b> , 104, 333-387	13
1318	Archaeological mitogenomes illuminate the historical ecology of sea otters () and the viability of reintroduction. <b>2020</b> , 287, 20202343	4
1317	Repeated hybridization of two closely related gazelle species ( and ) in central Iran. <b>2020</b> , 10, 11372-11386	4
1316	Genetic diversity of cytochrome b in Iberian ibex from Andalusia. <b>2020</b> , 100, 675-684	1
1315	Insertion variants missing in the human reference genome are widespread among human populations. <b>2020</b> , 18, 167	2
1314	Low Genetic Variability in MEAM1 Populations within Farmscapes of Georgia, USA. <b>2020</b> , 11,	5
1313	Molecular surveillance of the <i>Plasmodium vivax</i> multidrug resistance 1 gene in Peru between 2006 and 2015. <b>2020</b> , 19, 450	1
1312	Multiple Introductions and Predominance of Rotavirus Group A Genotype G3P[8] in Kilifi, Coastal Kenya, 4 Years after Nationwide Vaccine Introduction. <b>2020</b> , 9,	0
1311	Donkey genomes provide new insights into domestication and selection for coat color. <b>2020</b> , 11, 6014	15
1310	Successful post-glacial colonization of Europe by single lineage of freshwater amphipod from its Pannonian Plio-Pleistocene diversification hotspot. <b>2020</b> , 10, 18695	7

1309	New insights into and limitations of the molecular phylogeny in the taxon-rich land snail genus <i>Montenegrina</i> (Mollusca: Gastropoda: Clausiliidae). <b>2020</b> , 58, 662-690	1
1308	On the First Finding of Barcheek Goby <i>Rhinogobius similis</i> (Gobiidae) in the Russian Far East Waters and on The Results of its COI-Genotyping. <b>2020</b> , 60, 782-785	
1307	Molecular analysis reveals a high diversity of <i>Anopheles</i> species in Karama, West Sulawesi, Indonesia. <b>2020</b> , 13, 379	6
1306	Angels in disguise: sympatric hybridization in the marine angelfishes is widespread and occurs between deeply divergent lineages. <b>2020</b> , 287, 20201459	5
1305	Population genetic structure of turbot ( <i>Scophthalmus maximus</i> L., 1758) in the Black Sea. <b>2020</b> , 97, 1154-1164	8
1304	Anti-Lessepsian migration rectified: the Comber <i>Serranus cabrilla</i> (L. 1758) existed in the Red Sea prior to the Suez Canal opening. <b>2020</b> , 167, 1	1
1303	Integrative taxonomy reveals a cryptic species of the nudibranch genus <i>Polycera</i> (Polyceridae) in European waters. <b>2020</b> , 100, 733-752	6
1302	Key long-proboscid fly pollinator overlooked: morphological and molecular analyses reveal a new <i>Prosoeca</i> (Nemestrinidae) species. <b>2020</b> , 131, 26-38	0
1301	Riverscape properties contribute to the origin and structure of a hybrid zone in a Neotropical freshwater fish. <b>2020</b> , 33, 1530-1542	3
1300	Pleistocene persistence and expansion in tarantulas on the Colorado Plateau and the effects of missing data on phylogeographical inferences from RADseq. <b>2020</b> , 29, 3684-3701	5
1299	Haplotype networks of SARS-CoV-2 infections in the cruise ship outbreak. <b>2020</b> , 117, 20198-20201	40
1298	Biogeography of the freshwater gastropod, <i>Planorbella trivolvis</i> , in the western United States. <b>2020</b> , 15, e0235989	3
1297	A Comparative Phylogeographic Approach to Facilitate Recovery of an Imperiled Freshwater Mussel ( <i>Bivalvia</i> : Unionida: <i>Potamilus inflatus</i> ). <b>2020</b> , 12, 281	3
1296	Genetic variability in the <i>Physconia muscigena</i> group (Physciaceae, Ascomycota) in the Northern Hemisphere. <b>2020</b> , 52, 305-317	0
1295	A molecular phylogeny of the freshwater-fish genus <i>Rasbora</i> (Teleostei: Cyprinidae) in Sri Lanka reveals a remarkable diversification and a cryptic species. <b>2020</b> , 58, 1076-1110	7
1294	Migration dynamics of an important rice pest: The brown planthopper () across Asia-Insights from population genomics. <b>2020</b> , 13, 2449-2459	6
1293	Integrative taxonomy identifies a new stingray species of the genus <i>Hypanus</i> Rafinesque, 1818 ( <i>Dasyatidae</i> , <i>Myliobatiformes</i> ), from the Tropical Southwestern Atlantic. <b>2020</b> , 97, 1120-1142	4
1292	Phylogeography of the Japanese scad, (Teleostei; <i>Carangidae</i> ) across the Central Indo-West Pacific: evidence of strong regional structure and cryptic diversity. <b>2020</b> , 31, 298-310	5

1291	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. <b>2020</b> , 30, 3871-3879.e7	16
1290	Genetic diversity of the <i>Pennaria disticha</i> Goldfuss, 1820 (Cnidaria, Hydrozoa) complex: new insights from Brazil. <b>2020</b> , 50, 1	2
1289	Systematic considerations on two species of nectarivorous bats ( <i>Anoura caudifer</i> and <i>A. geoffroyi</i> ) based on barcoding sequences. <b>2020</b> , 25, 194-201	1
1288	Amplicon-Based, Next-Generation Sequencing Approaches to Characterize Single Nucleotide Polymorphisms of Species. <b>2020</b> , 10, 565591	3
1287	Complete Mitochondrial Genomes Reveal Population-Level Patterns in the Widespread Red Alga <i>Gelidiella fanii</i> (Gelidiales, Rhodophyta). <b>2020</b> , 7,	3
1286	Identification of a New Equid Herpesvirus 1 DNA Polymerase (ORF30) Genotype with the Isolation of a C/H Strain in French Horses Showing no Major Impact on the Strain Behaviour. <b>2020</b> , 12,	8
1285	First evaluation of the population structure, genetic diversity and landscape connectivity of the Endangered Arabian tahr. <b>2020</b> , 100, 659-673	4
1284	Genetic characterization of the invasive Blue crab, <i>Callinectes sapidus</i> (Rathbun, 1896), in the Black Sea. <b>2020</b> , 39, 101412	0
1283	From People to : Natural SARS-CoV-2 Infection in Tigers and Lions at the Bronx Zoo. <b>2020</b> , 11,	153
1282	Age structuring and spatial heterogeneity in prion protein gene () polymorphism in white-tailed deer. <b>2020</b> , 14, 238-248	9
1281	Amphitropical variation of the algal partners of <i>Pseudephebe</i> (Parmeliaceae, lichenized fungi). <b>2020</b> , 82, 35-48	5
1280	Genetic diversification of acanthocephalans of the genus <i>Floridosentis</i> Ward 1953 ( <i>Acanthocephala</i> : <i>Neoechinorhynchidae</i> ), parasites of mullets from the Americas. <b>2020</b> , 85, 104535	4
1279	DNA barcoding reveals distinct population of ( <i>Squamata</i> : <i>Anguinae</i> ) in Mizoram, Northeast India. <b>2020</b> , 5, 3229-3233	
1278	Population Genetic Diversity of Two Marine Gobies ( <i>Gobiiformes</i> : <i>Gobiidae</i> ) from the North-Eastern Atlantic and the Mediterranean Sea. <b>2020</b> , 8, 792	3
1277	The Quaternary range dynamics of <i>Noccaea iberidea</i> ( <i>Brassicaceae</i> ), a typical representative of subalpine/alpine steppe communities of Anatolian mountains. <b>2020</b> , 131, 986-1001	2
1276	Molecular phylogenetic, population genetic and demographic studies of <i>Nodularia douglasiae</i> and <i>Nodularia breviconcha</i> based on CO1 and 16S rRNA. <b>2020</b> , 10, 16572	3
1275	Co-haplotyping symbiont and host to unravel invasion pathways of the exotic pest <i>Halyomorpha halys</i> in Italy. <b>2020</b> , 10, 18441	3
1274	Gene flow in the Antarctic bivalve ( <i>Jay</i> , 1839) suggests a role for the Antarctic Peninsula Coastal Current in larval dispersal. <b>2020</b> , 7, 200603	3

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- 1272 Low Genetic Diversity in Turkish Populations of Wels Catfish *Silurus glanis* L., 1758 (Siluridae, Pisces) Revealed by Mitochondrial Control Region Sequences. **2020**, 20, 767-776 0
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- 1269 Scale(s) matter: Deconstructing an area of endemism for Middle American freshwater fishes. **2020**, 47, 2483-2501 7
- 1268 Two new species of *Leptarma* (Decapoda, Brachyura, Sesamidae) from the Western Indian Ocean with notes on their phylogeny. **2020**, 4816, zootaxa.4816.4.2
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- 1264 Latitudinal Biogeographic Structuring in the Globally Distributed Moss. **2020**, 11, 502359 6
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- 1260 Species complex diversification by host plant use in an herbivorous insect: The source of Puerto Rican cactus mealybug pest and implications for biological control. **2020**, 10, 10463-10480 1
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- 1257 Multilocus and morphological analysis of south-eastern Iberian Wall lizards (Squamata, *Podarcis*). **2020**, 49, 668-683 3
- 1256 River capture or ancestral polymorphism: an empirical genetic test in a freshwater fish using approximate Bayesian computation. **2020**, 131, 575-584 2

1255	Local acclimatisation-driven differential gene and protein expression patterns of Hsp70 in <i>Acropora muricata</i> : Implications for coral tolerance to bleaching. <b>2020</b> , 29, 4382-4394	7
1254	Unexpected low genetic differentiation between Japan and Bering Sea populations of a deep-sea benthic crustacean lacking a planktonic larval stage (Peracarida: Tanaidacea). <b>2020</b> , 131, 566-574	1
1253	Evidence for the Pleistocene Arc Hypothesis from genome-wide SNPs in a Neotropical dry forest specialist, the Rufous-fronted Thornbird (Furnariidae: <i>Phacellodomus rufifrons</i> ). <b>2020</b> , 29, 4457-4472	5
1252	Rare Bolivian wild chile <i>Capsicum eshbaughii</i> (Solanaceae) located again: open ending on its identity and conservation. <b>2020</b> , 306, 1	1
1251	Congruent geographic variation in saccular otolith shape across multiple species of African cichlids. <b>2020</b> , 10, 12820	4
1250	From Persian Gulf to Indonesia: interrelated phylogeographic distance and chemistry within the genus <i>Peronia</i> (Onchidiidae, Gastropoda, Mollusca). <b>2020</b> , 10, 13048	2
1249	Morphologic and genetic characterisation of Corsican and Sardinian trout with comments on <i>Salmo</i> taxonomy. <b>2020</b> , 21	9
1248	Regional drivers of diversification in the late Quaternary in a widely distributed generalist species, the common pheasant <i>Phasianus colchicus</i> . <b>2020</b> , 47, 2714-2727	2
1247	Genetic Differentiation of a New World Screwworm Fly Population from Uruguay Detected by SNPs, Mitochondrial DNA and Microsatellites in Two Consecutive Years. <b>2020</b> , 11,	1
1246	Novel Molecular Resources to Facilitate Future Genetics Research on Freshwater Mussels (Bivalvia: Unionidae). <b>2020</b> , 5, 65	1
1245	In the foothill zone- (Karaman 1922), in the lowland zone- (Drensky, '1928): Myth or reality?. <b>2020</b> , 10, 7929-7947	1
1244	Hidden diversity in <i>Prochilodus nigricans</i> : A new genetic lineage within the Tapaj�s River basin. <b>2020</b> , 15, e0237916	
1243	Genetic diversity of endangered <i>Chondrostoma nasus</i> in the River Rhine system: Conservation genetics considerations on stocking and reintroduction. <b>2020</b> , 25	5
1242	Study of the independent gametophytes found on Jeju Island in South Korea and the first record of the obligate independent gametophyte of Baker. <b>2020</b> , 10, 7826-7838	5
1241	Diversity, phylogeny and biogeography of <i>Systemus</i> (Teleostei, Cyprinidae) in Sri Lanka. <b>2020</b> , 49, 710-731	4
1240	Tracking a voyager: mitochondrial DNA analyses reveal mainland-to-island dispersal of an American crocodile ( <i>Crocodylus acutus</i> ) across the Caribbean. <b>2020</b> , 131, 647-655	1
1239	Little genetic structure in a Bornean endemic small mammal across a steep ecological gradient. <b>2020</b> , 29, 4074-4090	4
1238	The Climate-Driven Genetic Diversity Has a Higher Impact on the Population Structure of Than the Production System or QoI Fungicide Sensitivity in Subtropical Brazil. <b>2020</b> , 11, 575045	2

1237	and gen. nov. (Trebouxiophyceae Chlorophyta), two different green algal endosymbionts in freshwater sponges. <b>2020</b> , 82, 175-188	3
1236	Phylogeographic analysis reveals mito-nuclear discordance in <i>Dasypterus intermedius</i> . <b>2020</b> , 101, 1400-1409	2
1235	Digging into the Genomic Past of Swiss Honey Bees by Whole-Genome Sequencing Museum Specimens. <b>2020</b> , 12, 2535-2551	11
1234	Variations in genetic structure and male genitalia suggest recent lineage diversification in the Neotropical dung beetle complex <i>Canthon cyanellus</i> (Scarabaeidae: Scarabaeinae). <b>2020</b> , 131, 505-520	3
1233	Vicariance in a generalist fish parasite driven by climate and salinity tolerance of hosts. <b>2020</b> , 147, 1658-1664	1
1232	The identity of the exotic <i>Pterygoplichthys</i> sailfin catfishes in Sri Lanka (Teleostei: Loricariidae). <b>2020</b> , 4852, zootaxa.4852.1.10	0
1231	Incipient genetic divergence or cryptic speciation? <i>Procamallanus</i> (Nematoda) in freshwater fishes ( <i>Astyanax</i> ). <b>2020</b> , 49, 768-778	1
1230	<i>Ehrlichia</i> spp. and <i>Anaplasma</i> spp. in <i>Xenarthra</i> mammals from Brazil, with evidence of novel 'Candidatus <i>Anaplasma</i> spp.'. <b>2020</b> , 10, 12615	5
1229	Phylogeographic structure and population connectivity of a small benthic fish ( <i>Tripterygion tripteronotum</i> ) in the Adriatic Sea. <b>2020</b> , 47, 2502-2517	3
1228	More than meets the eye: syntopic and morphologically similar mangrove killifish species show different mating systems and patterns of genetic structure along the Brazilian coast. <b>2020</b> , 125, 340-352	4
1227	Marked mitochondrial genetic variation in individuals and populations of the carcinogenic liver fluke <i>Clonorchis sinensis</i> . <b>2020</b> , 14, e0008480	4
1226	Cryptic variation in mole voles <i>Ellobius</i> (Arvicolinae, Rodentia) of Mongolia. <b>2020</b> , 49, 535-548	6
1225	Multi-Species Phylogeography of Arid-Zone <i>Sminthopsinae</i> (Marsupialia: <i>Dasyuridae</i> ) Reveals Evidence of Refugia and Population Expansion in Response to Quaternary Change. <b>2020</b> , 11,	2
1224	Global incursion pathways of <i>Thaumastocoris peregrinus</i> , an invasive Australian pest of eucalypts. <b>2020</b> , 22, 3501-3518	0
1223	Molecular relationships of introduced <i>Aedes japonicus</i> (Diptera: <i>Culicidae</i> ) populations in British Columbia, Canada using mitochondrial DNA. <b>2020</b> , 45, 285-296	0
1222	The Multiple Origins of Roe Deer Populations in Western Iberia and Their Relevance for Conservation. <b>2020</b> , 10,	0
1221	Genetic structure of two <i>Plusiinae</i> species suggests recent expansion of <i>Chrysodeixis includens</i> in the American continent. <b>2020</b> , 23, 250	2
1220	Gene reuse facilitates rapid radiation and independent adaptation to diverse habitats in the Asian honeybee. <b>2020</b> , 6,	14



1219	Evidence for a cryptic parasitoid species reveals its suitability as a biological control agent. <b>2020</b> , 10, 19096	8
1218	Genomic surveillance of Plasmodium falciparum and Plasmodium vivax cases at the University Hospital in Tegucigalpa, Honduras. <b>2020</b> , 10, 20975	3
1217	Defining intraspecific conservation units in the endemic Cuban Rock Iguanas (Cyclura nubila nubila). <b>2020</b> , 10, 21607	0
1216	A re-evaluation of management units based on gene flow of a rare waterbird in the Americas. <b>2020</b> , 52, 1107-1114	0
1215	Phylogenetic Assessment of Freshwater Mussels Castalia ambigua and C. inflata at an Ecotone in the Paraguay River Basin, Brazil Shows That Inflated and Compressed Shell Morphotypes Are the Same Species. <b>2020</b> , 12, 481	1
1214	Genomics Reveals Widespread Ecological Speciation in Flightless Insects. <b>2021</b> , 70, 863-876	9
1213	Biometry, Distribution and Genetic Characterization of Blue Jack Mackerel Trachurus picturatus (Bowdich, 1825), a Rare Pelagic Fish Species in the Adriatic Sea. <b>2020</b> , 12, 463	0
1212	Morphostatic Speciation within the Dagger Nematode Complex Species (Nematoda: Longidoridae). <b>2020</b> , 9,	3
1211	Integrative Approach to Grassi, 1908: First Record in Vienna with New Morphological and Molecular Insights. <b>2020</b> , 9,	5
1210	Assessing the Diversity and Population Substructure of Sarda Breed Bucks by Using Mtdna and Y-Chromosome Markers. <b>2020</b> , 10,	
1209	Parallel evolution of multiple mechanisms for demethylase inhibitor fungicide resistance in the barley pathogen Pyrenophora teres f. sp. maculata. <b>2020</b> , 145, 103475	4
1208	Past, current, and potential future distributions of unique genetic diversity in a cold-adapted mountain butterfly. <b>2020</b> , 10, 11155-11168	7
1207	Disjunction between canola distribution and the genetic structure of its recently described pest, the canola flower midge (). <b>2020</b> , 10, 13284-13296	1
1206	Introduced plants of are larger but flower less frequently than conspecifics from the native range: Results of the first year. <b>2020</b> , 10, 13742-13751	4
1205	The genetic differentiation of a cricket () with two modes of life cycle in East Asia after the middle Pleistocene and the invasion origin of the United States of America. <b>2020</b> , 10, 13767-13786	0
1204	Revisiting the past Ihoel insight into intraspecific molecular diversity and phylogeny of widespread Echinogammarus berilloni. <b>2020</b> , 46	
1203	Discovery of populations endemic to a marine biogeographical transition zone. <b>2020</b> , 26, 1825-1832	4
1202	Population genetic analysis of the Plasmodium falciparum circumsporozoite protein in two distinct ecological regions in Ghana. <b>2020</b> , 19, 437	0

1201	Genome-Wide Association Study of Root System Development at Seedling Stage in Rice. <b>2020</b> , 11,	5
1200	MHC Genotyping by SSCP and Amplicon-Based NGS Approach in Chamois. <b>2020</b> , 10,	0
1199	Recent <i>Apareiodon</i> species evolutionary divergence (Characiformes: Parodontidae) evidenced by chromosomal and molecular inference. <b>2020</b> , 289, 166-176	1
1198	The Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. <b>2020</b> , 12,	4
1197	Genetic Consequences of Hybridization in Relict Isolated Trees <i>Pinus sylvestris</i> and the <i>Pinus mugo</i> Complex. <b>2020</b> , 11, 1086	3
1196	The synonymy of <i>Parasesarma foresti</i> (Rahayu & Davie, 2002) with <i>P. indiarum</i> (Tweedie, 1940) (Decapoda, Brachyura, Sesarmidae). <b>2020</b> , 93, 793-801	2
1195	New insights into the genetic diversity of the stone crayfish: taxonomic and conservation implications. <b>2020</b> , 20, 146	10
1194	The Simons Genome Diversity Project: A Global Analysis of Mobile Element Diversity. <b>2020</b> , 12, 779-794	9
1193	In the rivers: Multiple adaptive radiations of cyprinid fishes ( <i>Labeobarbus</i> ) in Ethiopian Highlands. <b>2020</b> , 10, 7192	12
1192	Co-varying patterns of genetic diversity and structure with life-history traits of freshwater mussel species ( <i>Bivalvia:Unionidae</i> ) in the Poyang Lake drainage, China. <b>2020</b> , 39, 213-227	1
1191	Chromosomal-level genome assembly of the scimitar-horned oryx: Insights into diversity and demography of a species extinct in the wild. <b>2020</b> , 20, 1668-1681	10
1190	Genetic diversity in <i>Pangasius</i> spp. collected in Bangladesh based on mitochondrial cytochrome b gene sequence analysis. <b>2020</b> , 17, 100351	2
1189	Are shed hair genomes the most effective noninvasive resource for estimating relationships in the wild?. <b>2020</b> , 10, 4583-4594	13
1188	Paleoclimatic distribution and phylogeography of <i>Mussismilia braziliensis</i> (Anthozoa, Scleractinia), an endemic Brazilian reef coral. <b>2020</b> , 50, 1	1
1187	An Insight into the Role of as Biological Control Agent of in Northeastern Italy. <b>2020</b> , 11,	18
1186	Trends in Molecular Markers Associated with Resistance to Sulfadoxine-Pyrimethamine (SP) Among Isolates on Bioko Island, Equatorial Guinea: 2011-2017. <b>2020</b> , 13, 1203-1212	2
1185	Genetic analyses reveal female philopatric behavior and nest usage by multiple females of the solitary oil-collecting bee <i>Tetrapedia diversipes</i> (Hymenoptera: Apidae). <b>2020</b> , 51, 815-825	1
1184	Balancing selection in Pattern Recognition Receptor signalling pathways is associated with gene function and pleiotropy in a wild rodent. <b>2020</b> , 29, 1990-2003	3

1183	Distribution of <i>Macrobiotus shonaicus</i> Stec, Arakawa amp; Michalczyk, 2018 (Tardigrada: Eutardigrada: Macrobiotidae) in Japan. <b>2020</b> , 4767, zootaxa.4767.1.2	5
1182	Genetic Characterization of Porcine Circovirus 3 Strains Circulating in Sardinian Pigs and Wild Boars. <b>2020</b> , 9,	7
1181	Phylogeography of the iconic Australian red-tailed black-cockatoo ( <i>Calyptorhynchus banksii</i> ) and implications for its conservation. <b>2020</b> , 125, 85-100	4
1180	Distribution and genetic diversity of the toxic benthic dinoflagellate genus <i>Ostreopsis</i> in Korea. <b>2020</b> , 96, 101820	4
1179	Complete mitochondrial genome analysis confirms the presence of <i>Echinococcus granulosus sensu lato</i> genotype G6 in Nigeria. <b>2020</b> , 84, 104377	3
1178	Mitochondrial DNA discriminates distinct population of two deadly snakes (Reptilia: Elapidae) in Northeast India. <b>2020</b> , 5, 1530-1534	0
1177	Mitogenomes Reveal Multiple Colonization of Mountains by <i>Rattus</i> in Sundaland. <b>2020</b> , 111, 392-404	6
1176	Population Genomic Analysis Reveals a Highly Conserved Mitochondrial Genome in. <b>2020</b> , 11, 839	6
1175	Genetic structure, ecological versatility, and skull shape differentiation in <i>Arvicola</i> water voles (Rodentia, Cricetidae). <b>2020</b> , 58, 1323-1334	3
1174	Genetic diversity of <i>Echinococcus multilocularis</i> and <i>Echinococcus granulosus sensu lato</i> in Kyrgyzstan: The A2 haplotype of <i>E. multilocularis</i> is the predominant variant infecting humans. <b>2020</b> , 14, e0008242	6
1173	Allelic variations of the <i>Wx</i> locus in cultivated rice and their use in the development of hybrid rice in China. <b>2020</b> , 15, e0232279	8
1172	Global radiation in a rare biosphere soil diatom. <b>2020</b> , 11, 2382	20
1171	Potato-Infecting Strains in Iran Expand Knowledge on the Global Diversity of Brown Rot Ecotype of the Pathogen. <b>2020</b> , 110, 1647-1656	2
1170	Volcanism rather than climatic oscillations explains the shared phylogeographic patterns among ecologically distinct plant species in the southernmost areas of the South American Arid Diagonal. <b>2020</b> , 45, 125542	3
1169	Evolution of Sri Lanka's Giant Danios (Teleostei: Cyprinidae: <i>Devario</i> ): Teasing apart species in a recent diversification. <b>2020</b> , 149, 106853	10
1168	Complete mitochondrial genomes offer insights into the evolutionary relationships and comparative genetic diversity of New Zealand's iconic kiwi ( <i>Apteryx</i> spp.). <b>2020</b> , 47, 291-299	1
1167	Dental Calculus as a Tool to Study the Evolution of the Mammalian Oral Microbiome. <b>2020</b> , 37, 3003-3022	13
1166	Modeling <i>Aceria tosichella</i> biotype distribution over geographic space and time. <b>2020</b> , 15, e0233507	3

- 1165 Evolutionary Origin and Genetic Diversity of Ring-necked Pheasants in the Upper Midwest United States. **2020**, 44, 246-251 1
- 1164 An assessment on the intrapopulational and intraindividual genetic diversity in LSU rDNA in the harmful algal blooms-forming dinoflagellate *Margalefidinium* (= *Cochlodinium*) *fulvescens* based on clonal cultures and bloom samples from Jiaozhou Bay, China. **2020**, 96, 101821 4
- 1163 Genetic structure of bloodworm, *Arenicola loveni* (Annelida; Arenicolidae) suggests risk of local extinction in the face of overexploitation is lower than expected. **2020**, 55, 175-183 3
- 1162 Lack of population genetic structure among Brazilian populations of *Callinectes danae* (Brachyura: Portunidae): implication for management and conservation. **2020**, 37, 101336 3
- 1161 Population structure of *leishmania major* in southeastern morocco. **2020**, 210, 105587 1
- 1160 Mitochondrial DNA intra-individual variation in a bumblebee species: A challenge for evolutionary studies and molecular identification. **2020**, 53, 243-254 4
- 1159 Salinity tolerance explains the contrasting phylogeographic patterns of two swimming crabs species along the tropical western Atlantic. **2020**, 34, 589-609 6
- 1158 Zooarchaeology, ancient mtDNA, and radiocarbon dating provide new evidence for the emergence of domestic cattle and caprines in the Tao River Valley of Gansu Province, northwest China. **2020**, 31, 102262 7
- 1157 Detection of hybrid *Pyganodon grandis* and *P. lacustris* (Bivalvia: Unionidae) using F- and M-type mitochondrial DNA sequences and geometric morphometrics. **2020**, 86, 233-239 2
- 1156 Geographic patterns in colonial reproductive strategy in *Myrmecina nipponica*: Links between biogeography and a key polymorphism in ants. **2020**, 33, 1192-1202 1
- 1155 Secondary contact zones of closely-related *Erebia* butterflies overlap with narrow phenotypic and parasitic clines. **2020**, 33, 1152-1163 2
- 1154 Tracing temporal and geographic distribution of resistance to pyrethroids in the arboviral vector *Aedes albopictus*. **2020**, 14, e0008350 5
- 1153 Conservation units and historical matrilineal structure in the tequila bat (*Leptonycteris yerbabuenae*). **2020**, 23, e01164 4
- 1152 In Silico Analysis of the Biodiversity and Conservation Status of Mitochondrial Cytochrome C Oxidase Subunit 1 (CO1) Gene of *Taenia multiceps*. **2020**, 65, 852-858 2
- 1151 Morphometrics and genetics highlight the complex history of Eastern Mediterranean spiny mice. **2020**, 130, 599-614 4
- 1150 Demographic responses of forest-utilizing bats to past climate change in South Africa. **2020**, 130, 850-868 5
- 1149 Evaluation of the effect of longitudinal connectivity in population genetic structure of endangered golden mahseer, *Tor putitora* (Cyprinidae), in Himalayan rivers: Implications for its conservation. **2020**, 15, e0234377 2
- 1148 A molecular phylogeny of the genus *Laubuka* (Teleostei: Cyprinidae) in Sri Lanka reveals multiple origins and a cryptic species. **2020**, 18, 592-613 5

1147	Hitchhiking consequences for genetic and morphological patterns: the influence of kelp-rafting on a brooding chiton. <b>2020</b> , 130, 756-770	2
1146	Expansion of the geographic range of the eucalypt pest <i>Paropsisterna cloelia</i> (Stål) (Coleoptera: Chrysomelidae) through synonymy and invasion. <b>2020</b> , 59, 619-629	0
1145	Mitochondrial COI Sequence Variations within and among Geographic Samples of the Hemp Pest from China. <b>2020</b> , 11,	1
1144	Substantial differences in genetic diversity and spatial structuring among (cryptic) amphipod species in a mountainous river basin. <b>2020</b> , 65, 1641-1656	1
1143	High genetic diversity of spider species in a mosaic montane grassland landscape. <b>2020</b> , 15, e0234437	1
1142	The Gene Flow Direction of Geographically Distinct Populations in China Corresponds With the Route of Seed Potato Exchange. <b>2020</b> , 11, 1077	4
1141	Genome-Wide Association Study Reveals the Genetic Architecture of Stripe Rust Resistance at the Adult Plant Stage in Chinese Endemic Wheat. <b>2020</b> , 11, 625	1
1140	Genetic diversity of <i>Biomphalaria pfeifferi</i> , the intermediate host of <i>Schistosoma mansoni</i> in Shamva district, Zimbabwe: role on intestinal schistosomiasis transmission. <b>2020</b> , 47, 4975-4987	1
1139	DNA barcoding unveils the first record of <i>Andrena allosa</i> for Italy and unexpected genetic diversity in <i>Andrena praecox</i> (Hymenoptera: Andrenidae). <b>2020</b> , 52, 71-75	0
1138	Genetic and morphological variation of metacercariae of (Trematoda, Microphallidae): Effects of paraxenia and geographic location. <b>2020</b> , 11, 235-245	1
1137	The maternal origin of indigenous domestic chicken from the Middle East, the north and the horn of Africa. <b>2020</b> , 21, 30	11
1136	Pliocene-Early Pleistocene Geological Events Structure Pacific Martens ( <i>Martes caurina</i> ). <b>2020</b> , 111, 169-181	3
1135	Ancient mitogenomes show plateau populations from last 5200 years partially contributed to present-day Tibetans. <b>2020</b> , 287, 20192968	8
1134	Multi-locus sequencing reveals a novel <i>Bartonella</i> in mammals from the Superorder Xenarthra. <b>2020</b> , 67, 2020	3
1133	Linking local movement and molecular analysis to explore philopatry and population connectivity of the southern stingray <i>Hypanus americanus</i> . <b>2020</b> , 96, 1475-1488	6
1132	Genome-Wide Analysis Reveals Human-Mediated Introgression from Western Pigs to Indigenous Chinese Breeds. <b>2020</b> , 11,	6
1131	Unexpected species diversity within Sri Lanka's snakehead fishes of the <i>Channa marulius</i> group (Teleostei: Channidae). <b>2020</b> , 4747, zootaxa.4747.1.4	9
1130	Fidelity of DNA polymerases in the detection of intraindividual variation of mitochondrial DNA. <b>2019</b> , 5, 108-112	4

1129	High genetic connectivity in a gastropod with long-lived planktonic larvae. <b>2020</b> , 86, 42-55	3
1128	Spatial, Temporal, and Genetic Invasion Dynamics of <i>Aedes albopictus</i> (Diptera: Culicidae) in Illinois. <b>2020</b> , 57, 1488-1500	3
1127	Global biodiversity of the genus <i>Ommastrephes</i> (Ommastrephidae: Cephalopoda): an allopatric cryptic species complex. <b>2020</b> , 190, 460-482	9
1126	Four new species of <i>Pristimantis</i> Jiménez de la Espada, 1870 (Anura: Craugastoridae) in the eastern Amazon. <b>2020</b> , 15, e0229971	2
1125	Evolutionary diversification of Japanese <i>Stomaphis</i> aphids (Aphididae, Lachninae) in relation to their host plant use and ant association. <b>2020</b> , 107, 14	3
1124	Multi-scale spatial genetic structure of the vector-borne pathogen 'Candidatus <i>Phytoplasma prunorum</i> ' in orchards and in wild habitats. <b>2020</b> , 10, 5002	2
1123	Phylogeny of the Eurasian Wren <i>Nannus troglodytes</i> (Aves: Passeriformes: Troglodytidae) reveals deep and complex diversification patterns of Ibero-Maghrebian and Cyrenaican populations. <b>2020</b> , 15, e0230151	2
1122	Phylogeography of <i>Acartia tonsa</i> Dana, 1849 (Calanoida: Copepoda) and phylogenetic reconstruction of the genus <i>Acartia</i> Dana, 1846. <b>2020</b> , 50, 1	6
1121	Re-evaluation of deep-sea dogfishes (genus <i>Squalus</i> ) in Japan using phylogenetic inference. <b>2020</b> , 160, 103261	2
1120	Strong genetic differentiation among populations of (Coleoptera: Euchiridae) in its native area sheds lights on species conservation. <b>2020</b> , 31, 108-119	2
1119	Genetic diversity and inferred dispersal history of the Schlegel's Japanese Gecko () in Northeast Asia based on population genetic analyses and paleo-species distribution modelling. <b>2020</b> , 31, 120-130	2
1118	A molecular analysis of the mysterious Vaurie's Nightjar <i>Caprimulgus centralasicus</i> yields fresh insight into its taxonomic status. <b>2020</b> , 161, 635-650	1
1117	Ecological time series and integrative taxonomy unveil seasonality and diversity of the toxic diatom <i>Pseudo-nitzschia</i> H. Peragallo in the northern Adriatic Sea. <b>2020</b> , 93, 101773	12
1116	Tri-oceanic connectivity of the supposedly cosmopolitan polychaete, <i>Harmothoe imbricata</i> (Annelida: Polynoidae): insights from the COI marker. <b>2020</b> , 16, 256-264	0
1115	<i>Alternaria</i> Leaf Spot Caused by Species: An Emerging Problem on Ornamental Plants in Italy. <b>2020</b> , 104, 2275-2287	9
1114	Time-Course RNAseq Reveals Effectors and Pathogenicity Determinants. <b>2020</b> , 11, 360	6
1113	Hybridization and hybrid zone stability between two lizards explained by population genetics and niche quantification. <b>2020</b> , 190, 757-769	1
1112	Recently lost connectivity in the Western Palaearctic steppes: the case of a scarce specialist butterfly. <b>2020</b> , 21, 561-575	1

1111	Testing for hybridisation of the Critically Endangered Iguana delicatissima on Anguilla to inform conservation efforts. <b>2020</b> , 21, 405-420	3
1110	Identification of selected wild felids using hair morphology and forensically informative nucleotide sequencing (FINS): Wildlife forensics prospective. <b>2020</b> , 44, 101692	4
1109	Cacoplistes (Laminogryllus) brevisparamerus Wang, Zhang, Wei amp; Liu, 2017: A junior synonym of Cacoplistes (Laminogryllus) choui Liu amp; Shi, 2012 (Orthoptera: Grylloidea: Phalangopsidae: Cachoplistinae). <b>2020</b> , 4750, zootaxa.4750.1.9	0
1108	Diversification and cryptic diversity of Ophisops elegans (Sauria, Lacertidae). <b>2020</b> , 58, 1276-1289	1
1107	Complete Range of the Universal mtDNA Gene Pool and High Genetic Diversity in the Thai Dog Population. <b>2020</b> , 11,	1
1106	2019 Novel Coronavirus Is Undergoing Active Recombination. <b>2020</b> , 71, 884-887	63
1105	Unveiling the Ecological Applications of Ancient DNA From Mollusk Shells. <b>2020</b> , 8,	15
1104	Small-scale population genetic structure of the sand bubbler crab Scopimera ryukyuensis in the Ryukyu Islands, Japan. <b>2020</b> , 47, 2619-2626	2
1103	Population genetics of sandfish (Holothuria scabra) in the Andaman Sea, Thailand inferred from 12S rDNA and microsatellite polymorphism. <b>2020</b> , 35, 101189	0
1102	Highly regional population structure of Spondylisoma cantharus depicted by nuclear and mitochondrial DNA data. <b>2020</b> , 10, 4063	2
1101	Genetic diversity of Fasciola hepatica in Austria. <b>2020</b> , 119, 1697-1701	3
1100	Colletotrichum species causing anthracnose on avocado fruit in Mexico: Current status. <b>2020</b> , 69, 1513-1528	7
1099	Population genetics and comparative mitogenomic analyses reveal cryptic diversity of Amphioctopus neglectus (Cephalopoda: Octopodidae). <b>2020</b> , 112, 3893-3902	4
1098	Genetic diversity and structure of circumtropical almaco jack, Seriola rivoliana: tool for conservation and management. <b>2020</b> , 97, 882-894	2
1097	Biogeographic origin and phylogenetic relationships of Meptraia (Hemiptera, Reduviidae) on islands of northern Chile. <b>2020</b> , 15, e0234056	5
1096	Ancestral mitogenome capture of the Southeast Asian banded linsang. <b>2020</b> , 15, e0234385	6
1095	Genetic Diversity of Paeonia rockii (Flare Tree Peony) Germplasm Accessions Revealed by Phenotypic Traits, EST-SSR Markers and Chloroplast DNA Sequences. <b>2020</b> , 11, 672	5
1094	High levels of population genetic differentiation in the American crocodile (Crocodylus acutus). <b>2020</b> , 15, e0235288	3

1093	Impact of the Mid-Pleistocene Revolution and Anthropogenic Factors on the Dispersion of Asian Black-Spined Toads (). <b>2020</b> , 10,	4
1092	Molecular characterization of <i>Acomys louisae</i> from Somaliland: a deep divergence and contrasting genetic patterns in a rift zone. <b>2020</b> , 100, 385-398	2
1091	The earliest domestic cat on the Silk Road. <b>2020</b> , 10, 11241	0
1090	Post-glacial phylogeography and variation in innate immunity loci in a sylvatic rodent, bank vole <i>Myodes glareolus</i> . <b>2020</b> , 100, 141-154	0
1089	Evolutionary biogeography of the reef-building coral genus <i>Galaxea</i> across the Indo-Pacific ocean. <b>2020</b> , 151, 106905	6
1088	Patterns of mitochondrial and microsatellite DNA markers describe historical and contemporary dynamics of the Humboldt squid <i>Dosidicus gigas</i> in the Eastern Pacific Ocean. <b>2020</b> , 30, 519-533	4
1087	First glimpse into the origin and spread of the Asian longhorned tick, <i>Haemaphysalis longicornis</i> , in the United States. <b>2020</b> , 67, 637-650	26
1086	Ancient Divergence Driven by Geographic Isolation and Ecological Adaptation in Forest Dependent Sundaland Tree Squirrels. <b>2020</b> , 8,	4
1085	Phylogeny and biogeography of <i>Astraea</i> with new insights into the evolutionary history of Crotonaeae (Euphorbiaceae). <b>2020</b> , 145, 106738	6
1084	Biome stability predicts population structure of a southern African aridland bird species. <b>2020</b> , 10, 4066-4081	3
1083	DNA barcoding elucidates the population genetic diversity of venomous cobra species (Reptilia: Elapidae) in Indo-Bangladesh region. <b>2020</b> , 5, 2525-2530	0
1082	Spatial predictors of genomic and phenotypic variation differ in a lowland Middle American bird ( <i>Icterus gularis</i> ). <b>2020</b> , 29, 3085-3102	2
1081	The roles of hybridization and habitat fragmentation in the evolution of Brazil's enigmatic longwing butterflies, <i>Heliconius nattereri</i> and <i>H. hermathena</i> . <b>2020</b> , 18, 84	6
1080	Genetic structure of Rhinoceros Rock Iguanas, <i>Cyclura cornuta</i> , in the Dominican Republic, with insights into the impact of captive facilities and the taxonomic status of <i>Cyclura</i> on Mona Island. <b>2020</b> , 21, 837-851	2
1079	Genetic diversity in Siberian flying squirrel ( <i>Pteromys volans</i> ) in its western frontier with a focus on the Estonian population. <b>2020</b> , 65, 767-778	
1078	Anchialine adjustments: an updated phylogeny and classification for the family Barbouriidae Christoffersen, 1987 (Decapoda: Caridea). <b>2020</b> , 40, 401-411	2
1077	European and Asian contribution to the genetic diversity of mainland South American chickens. <b>2020</b> , 7, 191558	5
1076	Genetic Evaluation of Population Structure in <i>Tautog</i> . <b>2020</b> , 149, 414-426	



1075	Genetic variation in morphologically divergent mainland and island populations of Soemmerring's gazelles ( <i>Nanger soemmerringii</i> ). <b>2020</b> , 65, 403-412	1
1074	Deep-sea amphipods around cobalt-rich ferromanganese crusts: Taxonomic diversity and selection of candidate species for connectivity analysis. <b>2020</b> , 15, e0228483	4
1073	Postembryonic development of <i>Nymphon australe</i> Hodgson, 1902 (Pycnogonida, Nymphonidae) from Antarctica. <b>2020</b> , 43, 207-223	1
1072	Genetic structure of <i>Doronicum austriacum</i> (Asteraceae) in the Carpathians and adjacent areas: toward a comparative phylogeographical analysis of tall-herb species. <b>2020</b> , 306, 1	3
1071	The genetic affinities of Gujjar and Ladakhi populations of India. <b>2020</b> , 10, 2055	3
1070	Cryptic and extensive hybridization between ancient lineages of American crows. <b>2020</b> , 29, 956-969	9
1069	Phylogenetic Systematics of the Water Toad ( <i>Bufo stejnegeri</i> ) Elucidates the Evolution of Semi-aquatic Toad Ecology and Pleistocene Glacial Refugia. <b>2020</b> , 7,	3
1068	Genetic population structure and demographic history of a pelagic lump sucker, <i>Aptocyclus ventricosus</i> . <b>2020</b> , 103, 283-289	6
1067	One maternal lineage leads the expansion of <i>Thaumastocoris peregrinus</i> (Hemiptera: Thaumastocoridae) in the New and Old Worlds. <b>2020</b> , 10, 3487	7
1066	Genomic evidence for two phylogenetic species and long-term population bottlenecks in red pandas. <b>2020</b> , 6, eax5751	45
1065	Molecular analyses reveal a lack of genetic structuring in the scalloped hammerhead shark, <i>Sphyrna lewini</i> (Griffith & Smith, 1834) along the Indian coast. <b>2020</b> , 50, 1	1
1064	Phylogeography of the rare Australian endemic Grey Falcon <i>Falco hypoleucos</i> : implications for conservation. <b>2020</b> , 30, 447-455	4
1063	Genomic consequences of population decline in critically endangered pangolins and their demographic histories. <b>2020</b> , 7, 798-814	14
1062	Multiple refugia and glacial expansions in the Tucumane Bolivian Yungas: The phylogeography and potential distribution modeling of <i>Calomys fecundus</i> (Thomas, 1926) (Rodentia: Cricetidae). <b>2020</b> , 58, 1359-1373	1
1061	Frenulate siboglinids at high Arctic methane seeps and insight into high latitude frenulate distribution. <b>2020</b> , 10, 1339-1351	9
1060	Conserve the eco-evolutionary dynamic, not the subspecies: phenological divergence and gene flow between temporal cohorts of <i>Euphilotes ancilla</i> endemic to southern Nevada. <b>2020</b> , 21, 341-357	1
1059	On the origin and continuing evolution of SARS-CoV-2. <b>2020</b> , 7, 1012-1023	868
1058	Prevalence of <i>Fasciola hepatica</i> infection in <i>Galba cousini</i> and <i>Galba schirazensis</i> from an Andean region of Ecuador. <b>2020</b> , 20, 100390	1

1057	Lasting through the ice age: The role of the proglacial refugia in the maintenance of genetic diversity, population growth, and high dispersal rate in a widespread freshwater crustacean. <b>2020</b> , 65, 1028-1046	10
1056	Genome-Wide Selection Scan in an Arabian Peninsula Population Identifies a TNKS Haplotype Linked to Metabolic Traits and Hypertension. <b>2020</b> , 12, 77-87	4
1055	Genetic analysis and population structure of the <i>Anopheles gambiae</i> complex from different ecological zones of Burkina Faso. <b>2020</b> , 81, 104261	1
1054	DNA and eDNA-based tracking of the North African sharptooth catfish <i>Clarias gariepinus</i> . <b>2020</b> , 51, 101535	6
1053	Molecular detection and genetic diversity of <i>Bartonella</i> species in large ruminants and associated ectoparasites from the Brazilian Cerrado. <b>2020</b> , 67, 1888	4
1052	Genomics confirms surprising ecological divergence and isolation in an endangered butterfly. <b>2020</b> , 29, 1897-1921	4
1051	Genetic diversity and novel lineages in the cosmopolitan copepod <i>Pleuromamma abdominalis</i> in the Southeast Pacific. <b>2020</b> , 10, 1115	3
1050	Rejection of the genetic implications of the "Abundant Centre Hypothesis" in marine mussels. <b>2020</b> , 10, 604	10
1049	Worldwide Phylogeography of <i>Ceratitis capitata</i> (Diptera: Tephritidae) Using Mitochondrial DNA. <b>2020</b> , 113, 1455-1470	4
1048	Evidence of Pathogen-Induced Immunogenetic Selection across the Large Geographic Range of a Wild Seabird. <b>2020</b> , 37, 1708-1726	5
1047	Morphotypes or distinct species? A multilocus assessment of two East Asian scimitar babblers (Aves, Timaliidae). <b>2020</b> , 49, 265-279	2
1046	Distinct patterns of hybridization across a suture zone in a coral reef fish (). <b>2020</b> , 10, 2813-2837	3
1045	Population differentiation and historical demography of the threatened snowy plover <i>Charadrius nivosus</i> (Cassin, 1858). <b>2020</b> , 21, 387-404	2
1044	Genetic differentiation and evolutionary history of the circumpolar species <i>Ophiura sarsii</i> and subspecies <i>Ophiura sarsii vadicola</i> (Ophiurida: Ophiuridae). <b>2020</b> , 197, 104085	1
1043	Deep mitochondrial DNA phylogeographic divergence in the threatened aoudad <i>Ammotragus lervia</i> (Bovidae, Caprini). <b>2020</b> , 739, 144510	2
1042	Molecular systematics of the genus <i>Necomys</i> (Rodentia: Cricetidae: Sigmodontinae) reveals two cryptic and syntopic species in western Cerrado of Brazil. <b>2020</b> , 285, 147-158	2
1041	Population genetic structure and maternal lineage of South African crossbred Nguni cattle using the cytochrome b gene in mtDNA. <b>2020</b> , 52, 2079-2089	1
1040	Complex mosaic of sexual dichromatism and monochromatism in Pacific robins results from both gains and losses of elaborate coloration. <b>2020</b> , 51,	2

1039	Invasion History of Based on Sequence: The First Six Years in China. <b>2020</b> , 11,	2
1038	A comparative approach for species delimitation based on multiple methods of multi-locus DNA sequence analysis: A case study of the genus <i>Giraffa</i> (Mammalia, Cetartiodactyla). <b>2020</b> , 15, e0217956	14
1037	Mitochondrial haplogrouping of the ancient brown bears ( <i>Ursus arctos</i> ) in Bulgaria, revealed by the APLP method. <b>2020</b> , 65, 413-421	3
1036	Divergence across mitochondrial genomes of sympatric members of the <i>Schistosoma indicum</i> group and clues into the evolution of <i>Schistosoma spindale</i> . <b>2020</b> , 10, 2480	7
1035	The earliest farmers of northwest China exploited grain-fed pheasants not chickens. <b>2020</b> , 10, 2556	11
1034	A test of the riverine barrier hypothesis in the largest subtropical river basin in the Neotropics. <b>2020</b> , 29, 2137-2149	9
1033	Genetic diversity in natural range remnants of the critically endangered hirola antelope. <b>2020</b> , 190, 384-395	1
1032	Population genomics of three deep-sea cephalopod species reveals connectivity between the Gulf of Mexico and northwestern Atlantic Ocean. <b>2020</b> , 158, 103222	4
1031	New records and genetic diversity of in free-ranging deer in Brazil. <b>2020</b> , 148, e6	2
1030	Conservation Genetics in Mammals. <b>2020</b> ,	1
1029	Phylogeography, genetic stocks, and conservation implications for an Australian endemic marine turtle. <b>2020</b> , 30, 440-460	8
1028	Genetic structure and recent population expansion in the commercially harvested deep-sea decapod, <i>Metanephrops challengerii</i> (Crustacea: Decapoda). <b>2020</b> , 54, 251-270	1
1027	Geographical Genetic Variation and Sources of Korean <i>Aedes albopictus</i> (Diptera: Culicidae) Populations. <b>2020</b> , 57, 1057-1068	6
1026	Molecular detection and genetic diversity of <i>Anaplasma marginale</i> based on the major surface protein genes in Thailand. <b>2020</b> , 205, 105338	9
1025	Type specimens matter: new insights on the systematics, taxonomy and nomenclature of the subalpine warbler ( <i>Sylvia cantillans</i> ) complex. <b>2020</b> , 190, 314-341	6
1024	Comparative phylogeography of two free-living cosmopolitan cyanobacteria: Insights on biogeographic and latitudinal distribution. <b>2020</b> , 47, 1106-1118	4
1023	Population Genetic Diversity and Structure of Thrips <i>tabaci</i> (Thysanoptera: Thripidae) on <i>Allium</i> Hosts in China, Inferred From Mitochondrial COI Gene Sequences. <b>2020</b> , 113, 1426-1435	3
1022	Genome-wide nuclear data confirm two species in the Alpine endemic land snail s.l. (Gastropoda, Hygromiidae). <b>2020</b> , 58, 982-1004	1

1021	Genomic patterns in the widespread Eurasian lynx shaped by Late Quaternary climatic fluctuations and anthropogenic impacts. <b>2020</b> , 29, 812-828	23
1020	Population Structure and Genetic Connectivity of Squat Lobsters ( <i>Munida</i> Leach, 1820) Associated With Vulnerable Marine Ecosystems in the Southwest Pacific Ocean. <b>2020</b> , 6,	3
1019	The First Report and Molecular Analysis of <i>Enterocytozoon bieneusi</i> from Raccoon ( <i>Procyon lotor</i> ) in North of Iran. <b>2020</b> , 67, 359-368	10
1018	First report of <i>Osedax</i> in the Indian Ocean indicative of trans-oceanic dispersal through the Southern Ocean. <b>2020</b> , 50, 1	2
1017	Cryptic diversity and non-adaptive radiation of montane New Guinea skinks ( <i>Papuascincus</i> ; <i>Scincidae</i> ). <b>2020</b> , 146, 106749	5
1016	DNA barcoding reveals cryptic diversity and peculiar phylogeographic patterns in mojarras ( <i>Perciformes</i> : <i>Gerreidae</i> ) from the Caribbean and South-western Atlantic. <b>2020</b> , 100, 277-283	2
1015	The Intercontinental phylogeography of neustonic daphniids. <b>2020</b> , 10, 1818	5
1014	Paths for colonization or exodus? New insights from the brown bear ( <i>Ursus arctos</i> ) population of the Cantabrian Mountains. <b>2020</b> , 15, e0227302	5
1013	Genetic Diversity and Connectivity of Southern Right Whales ( <i>Eubalaena australis</i> ) Found in the Brazil and Chile-Peru Wintering Grounds and the South Georgia (Islas Georgias del Sur) Feeding Ground. <b>2020</b> , 111, 263-276	6
1012	Comparative Genetic Characteristics of the Russian and Belarusian Populations of Wisent ( <i>Bison bonasus</i> ), North American Bison ( <i>Bison bison</i> ) and Cattle ( <i>Bos taurus</i> ). <b>2020</b> , 54, 116-123	3
1011	More Knot Worms: Four New <i>Polygordius</i> (Annelida) Species from the Pacific and Caribbean. <b>2020</b> , 12, 146	2
1010	Adaptive genetic diversity and evidence of population genetic structure in the endangered Sierra Madre Sparrow ( <i>Xenospiza baileyi</i> ). <b>2020</b> , 15, e0232282	0
1009	Purifying selection shaping the evolution of the Toll-like receptor 2 TIR domain in brown hares ( <i>Lepus europaeus</i> ) from Europe and the Middle East. <b>2020</b> , 47, 2975-2984	0
1008	Evidence for multiple maternal lineages of the invasive pest <i>Helicoverpa armigera</i> in Argentina. <b>2020</b> , 48, 407-413	0
1007	Speciation Associated with Shifts in Migratory Behavior in an Avian Radiation. <b>2020</b> , 30, 1312-1321.e6	20
1006	Weak population structure and recent demographic expansion of the monogenean parasite <i>Kapentagyrus</i> spp. infecting clupeid fishes of Lake Tanganyika, East Africa. <b>2020</b> , 50, 471-486	6
1005	Phylogeography of the Variable Antshrike ( <i>Thamnophilus caerulescens</i> ), a South American passerine distributed along multiple environmental gradients. <b>2020</b> , 148, 106810	2
1004	Cryptic diversity and ancient diversification in the northern Atlantic Forest <i>Pristimantis</i> ( <i>Amphibia</i> , <i>Anura</i> , <i>Craugastoridae</i> ). <b>2020</b> , 148, 106811	9

1003	Phylogeny, biogeography and systematics of Pacific vent, methane seep, and whale-fall Parougia (Dorvilleidae : Annelida), with eight new species. <b>2020</b> , 34, 200	2
1002	Hidden Genetic Variability, Can the Olive Moth (Lepidoptera: Yponomeutidae or Praydidae?) be a Species' Complex?. <b>2020</b> , 11,	
1001	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <b>2020</b> , 12,	37
1000	Unravelling the taxonomic identity of Ophiothela Verrill, 1867 (Ophiuroidea) along the Brazilian coast. <b>2020</b> , 100, 413-426	6
999	Influence of past climate change on phylogeography and demographic history of narwhals,. <b>2020</b> , 287, 20192964	11
998	Cryptic speciation in the ectocommensal Bdelloura candida (Platyhelminthes, Tricladida, Maricola) follows habitat specialization of the American horseshoe crab, Limulus polyphemus. <b>2020</b> , 139, e12284	1
997	Phylogenetics of Taxus Using the Internal Transcribed Spacers of Nuclear Ribosomal DNA and Plastid trnL-F Regions. <b>2020</b> , 6, 19	5
996	Antimicrobial peptide and sequence variation along a latitudinal gradient in two anurans. <b>2020</b> , 21, 38	1
995	Molecular assessment of the distribution and taxonomy of the Lesser Whitethroat Sylvia curruca complex in Iran, with particular emphasis on the identity of the contentious taxon, zagrossiensis Sarudny, 1911. <b>2020</b> , 161, 665-676	3
994	Using ancient DNA to quantify losses of genetic and species diversity in seabirds: a case study of Pterodroma petrels from a Pacific island. <b>2020</b> , 29, 2361-2375	1
993	Phylogeography and species distribution modeling reveal a historic disjunction for the conifer Podocarpus lambertii. <b>2020</b> , 16, 1	
992	, ; and (G7) are present in Bolivia. <b>2020</b> , 147, 949-956	7
991	Detection and genotypes of Toxoplasma gondii DNA in feces of domestic cats in Colombia. <b>2020</b> , 27, 25	4
990	Analyses of rare collection samples as conservation tool for the last known Italian population of Graphoderus bilineatus (Insecta: Coleoptera). <b>2020</b> , 87, 131-137	1
989	Multiple invasions of a generalist herbivore-Secondary contact between two divergent lineages of Linnaeus in Australia. <b>2020</b> , 13, 2113-2129	3
988	Phylogeographic parallelism: Concordant patterns in closely related species illuminate underlying mechanisms in the historically glaciated Tasmanian landscape. <b>2020</b> , 47, 1674-1686	4
987	Multiple late-Pleistocene colonisation events of the Antarctic pearlwort Colobanthus quitensis (Caryophyllaceae) reveal the recent arrival of native Antarctic vascular flora. <b>2020</b> , 47, 1663-1673	12
986	Unravelling the evolution of Africa's drainage basins through a widespread freshwater fish, the African sharptooth catfish Clarias gariepinus. <b>2020</b> , 47, 1739-1754	13

985	Cross-species transmission and evolutionary dynamics of canine distemper virus during a spillover in African lions of Serengeti National Park. <b>2020</b> , 29, 4308-4321	7
984	Parallelism in eco-morphology and gene expression despite variable evolutionary and genomic backgrounds in a Holarctic fish. <b>2020</b> , 16, e1008658	31
983	Evidence for both sequential mutations and recombination in the evolution of kdr alleles in <i>Aedes aegypti</i> . <b>2020</b> , 14, e0008154	20
982	Subspecies in the Sarus Crane <i>Antigone antigone</i> revisited; with particular reference to the Australian population. <b>2020</b> , 15, e0230150	1
981	Landscape genetic analyses reveal host association of mitochondrial haplotypes in the Asian corn borer, <i>Ostrinia furnacalis</i> . <b>2021</b> , 28, 1169-1178	1
980	DNA Barcoding and Demographic History of <i>Peromyscus yucatanicus</i> (Rodentia: Cricetidae) Endemic to the Yucatan Peninsula, Mexico. <b>2021</b> , 28, 481-495	1
979	First records raise questions: DNA barcoding of Odonata in the middle of the Mediterranean. <b>2021</b> , 64, 196-206	4
978	A new species group from the <i>Daphnia curvirostris</i> species complex (Cladocera: Anomopoda) from the eastern Palaearctic: taxonomy, phylogeny and phylogeography. <b>2021</b> , 191, 772-822	11
977	On the complementarity of DNA barcoding and morphology to distinguish benign endemic insects from possible pests: the case of <i>Dirioxa pornia</i> and the tribe Acanthonevrini (Diptera: Tephritidae: Phytalmiinae) in Australia. <b>2021</b> , 28, 261-270	3
976	The role of overseas genetic surveys to potentially accelerate biological control development for a new <i>Hydrilla verticillata</i> introduction in the USA. <b>2021</b> , 66, 271-280	1
975	Unraveling elephant-shrews: Phylogenetic relationships and unexpected introgression among giant sengis. <b>2021</b> , 154, 107001	1
974	Regional-scale aquifer hydrogeology as a driver of phylogeographic structure in the Neotropical catfish <i>Rhamdia guatemalensis</i> (Siluriformes: Heptapteridae) from cenotes of the Yucatán Peninsula, Mexico. <b>2021</b> , 66, 332-348	1
973	Genetic and phenotypic displacement of an endemic <i>Barbus</i> complex by invasive European barbel <i>Barbus barbus</i> in central Italy. <b>2021</b> , 23, 521-535	4
972	Genetic population structure of the striped venus clam <i>Chamelea gallina</i> across its range. <b>2021</b> , 234, 105758	0
971	Genetic epidemiology of lymphatic filariasis in American Samoa after mass drug administration. <b>2021</b> , 51, 137-147	
970	Variability analyses of the maternal lineage of horses and donkeys. <b>2021</b> , 769, 145231	0
969	Going against the flow: Barriers to gene flow impact patterns of connectivity in cryptic coral reef gobies throughout the western Atlantic. <b>2021</b> , 48, 427-439	0
968	Italian odonates in the Pandora's box: A comprehensive DNA barcoding inventory shows taxonomic warnings at the Holarctic scale. <b>2021</b> , 21, 183-200	16

967	Genetic diversity and morphological stasis in the Ceylon Snakehead, <i>Channa orientalis</i> (Teleostei: Channidae). <b>2021</b> , 68, 67-80	2
966	Ecology and systematics of the wine weevil and allied species, with description of four new <i>Hemiandrus</i> species. <b>2021</b> , 48, 47-80	2
965	Genetic diversity of <i>Borrelia burgdorferi</i> sensu stricto: Novel strains from Mexican wild rodents. <b>2021</b> , 68, 1263-1274	2
964	Genetic diversity and phylogenetic relationships of threadfin breams ( <i>spp.</i> ) from the Red Sea and eastern Mediterranean Sea. <b>2021</b> , 64, 207-216	2
963	Bio-ecology of false codling moth, <i>Thaumatotibia leucotreta</i> (Meyrick) (Lepidoptera: Tortricidae) within citrus orchards in Kenya and Tanzania. <b>2021</b> , 23, 13-22	
962	Maternal origins, population structure and demographic history of ten Chinese indigenous goat breeds from Yunnan. <b>2021</b> , 138, 108-121	1
961	Ancestry, health, and lived experiences of enslaved Africans in 18th century Charleston: An osteobiographical analysis. <b>2021</b> , 175, 3-24	2
960	Localization of goose haemorrhagic polyomavirus in naturally infected geese using hybridization. <b>2021</b> , 50, 41-51	1
959	House mouse <i>Mus musculus</i> dispersal in East Eurasia inferred from 98 newly determined complete mitochondrial genome sequences. <b>2021</b> , 126, 132-147	6
958	Genetic structure in Orkney island mice: isolation promotes morphological diversification. <b>2021</b> , 126, 266-278	2
957	Population genomic transformations induced by isolation of wild bird avian influenza viruses (Orthomyxoviridae) in embryonated chicken eggs. <b>2021</b> , 90, 104505	1
956	Interrogation of earthworm ( <i>Clitellata</i> : Haplotaxida) taxonomy and the DNA sequence database. <b>2021</b> , 14, 40-52	5
955	New taxonomic and evolutionary insights relevant to the cat flea, <i>Ctenocephalides felis</i> : A geographic perspective. <b>2021</b> , 155, 106990	3
954	FLOWERING LOCUS T4 delays flowering and decreases floret fertility in barley. <b>2021</b> , 72, 107-121	5
953	Comparative phylogeographic and demographic analyses reveal a congruent pattern of sister relationships between bird populations of the northern and south-central Atlantic Forest. <b>2021</b> , 154, 106973	3
952	Molecular Mapping of a Novel Quantitative Trait Locus Conferring Adult Plant Resistance to Stripe Rust in Chinese Wheat Landrace Guangtoumai. <b>2021</b> , 105, 1919-1925	3
951	Global phylogeography and invasion history of the spotted lanternfly revealed by mitochondrial phylogenomics. <b>2021</b> , 14, 915-930	12
950	The more you search, the more you find: Cryptic diversity and admixture within the Anatolian rock lizards ( <i>Squamata</i> , <i>Darevskia</i> ). <b>2021</b> , 50, 193-209	2

949	Population genetic structure underlying the geographic variation in beetle structural colour with multiple transition zones. <b>2021</b> , 30, 670-684	2
948	Systematics and geographical distribution of <i>Galba</i> species, a group of cryptic and worldwide freshwater snails. <b>2021</b> , 157, 107035	5
947	Drainage basins serve as multiple glacial refugia for alpine habitats in the Sierra Nevada Mountains, California. <b>2021</b> , 30, 826-843	3
946	A genomic footprint of a moving hybrid zone in marbled newts. <b>2021</b> , 59, 459-465	3
945	Incursion and establishment of the Old World arbovirus vector <i>Aedes</i> ( <i>Fredwardsius</i> ) <i>vittatus</i> (Bigot, 1861) in the Americas. <b>2021</b> , 213, 105739	7
944	Genetic diversity and structure of the hedgehogs <i>Erinaceus europaeus</i> and <i>Erinaceus roumanicus</i> : evidence for ongoing hybridization in Eastern Europe. <b>2021</b> , 132, 174-195	3
943	Swimming through the sands of the Sahara and Arabian deserts: Phylogeny of sandfish skinks ( <i>Scincidae</i> , <i>Scincus</i> ) reveals a recent and rapid diversification. <b>2021</b> , 155, 107012	6
942	Genetic analyses of the parasitic nematode, , in Missouri and Kentucky reveal unexpected levels of diversity and population differentiation. <b>2021</b> , 148, 31-41	1
941	Oceanic dispersal barriers in a holoplanktonic gastropod. <b>2021</b> , 34, 224-240	6
940	The story of endurance: Biogeography and the evolutionary history of four Holarctic butterflies with different habitat requirements. <b>2021</b> , 48, 590-602	0
939	Sargassum blooms in the East China Sea and Yellow Sea: Formation and management. <b>2021</b> , 162, 111845	9
938	Genetic diversity of the cardiopulmonary canid nematode <i>Angiostrongylus vasorum</i> within and between rural and urban fox populations. <b>2021</b> , 87, 104618	3
937	SNP-based genotyping and whole-genome sequencing reveal previously unknown genetic diversity in <i>pv.</i> , causal agent of banana xanthomonas wilt, in its presumed Ethiopian origin. <b>2021</b> , 70, 534-543	2
936	Mitochondrial DNA reveals genetically structured haplogroups of Bali sardinella ( <i>Sardinella lemuru</i> ) in Philippine waters. <b>2021</b> , 41, 101588	1
935	Phylogenetic analysis of SARS-CoV-2 in Boston highlights the impact of superspreading events. <b>2021</b> , 371,	111
934	Reticulate Evolution, Ancient Chloroplast Haplotypes, and Rapid Radiation of the Australian Plant Genus <i>Adenanthos</i> ( <i>Proteaceae</i> ). <b>2021</b> , 8,	5
933	Ecology-based analysis of a recent association between <i>Spartium junceum</i> and 16SrV phytoplasma. <b>2021</b> , 70, 305-317	2
932	Effects of urbanization on population genetic structure of western gray squirrels. <b>2021</b> , 22, 67-81	1



931	Essential interpretations of bioinformatics in COVID-19 pandemic. <b>2021</b> , 27, 100844	6
930	Mitochondrial phylogeography reveals high haplotype diversity and unique genetic lineage in Indian dugongs ( <i>Dugong dugon</i> ). <b>2021</b> , 31, 818-829	5
929	Sourcing Elephant Ivory from a Sixteenth-Century Portuguese Shipwreck. <b>2021</b> , 31, 621-628.e4	0
928	A global comparison of DNA sequences of <i>Pelopidas</i> (Lepidoptera: Hesperidae) reveals discordance between morphological and genetic data, and an insular ghost population. <b>2021</b> , 14, 81-94	1
927	Addressing the red flags in cochineal identification: The use of molecular techniques to identify cochineal insects that are used as biological control agents for invasive alien cacti. <b>2021</b> , 152, 104426	2
926	Systematics and cryptic diversification of <i>Leptodactylus</i> frogs in the Brazilian campo rupestre. <b>2021</b> , 50, 300-317	3
925	Hidden introductions of freshwater red algae via the aquarium trade exposed by DNA barcodes. <b>2021</b> , 3, 481-491	1
924	Species composition of introduced and natural minnow populations of the <i>Phoxinus</i> cryptic complex in the westernmost part of the Po River Basin (north Italy). <b>2021</b> , 23, 657-668	2
923	A perfect storm: ploidy and preadaptation facilitate <i>Saccharum spontaneum</i> escape and invasion in the Republic of Panama. <b>2021</b> , 23, 1101-1115	1
922	SARS-CoV-2 genomic characterization and clinical manifestation of the COVID-19 outbreak in Uruguay. <b>2021</b> , 10, 51-65	16
921	Analyses of mitogenomic markers shed light on the divergence, population dynamics, and demographic history of Pakistani chickens. <b>2021</b> , 32, 34-42	
920	Cross-species transmission of retroviruses among domestic and wild felids in human-occupied landscapes in Chile. <b>2021</b> , 14, 1070-1082	4
919	Phylogenetic relationships of ancient brown bears ( <i>Ursus arctos</i> ) on Sakhalin Island, revealed by APLP and PCR-direct sequencing analyses of mitochondrial DNA. <b>2021</b> , 66, 95-102	2
918	Genetic, morphological, and niche variation in the widely hybridizing <i>Rhus integrifolia</i> - <i>Rhus ovata</i> species complex. <b>2021</b> , 36, 17-35	
917	Molecular and morphological diversity in species of <i>Kronichthys</i> (Teleostei, Loricariidae) from Atlantic coastal rivers of Brazil. <b>2021</b> , 98, 668-679	1
916	Tiny treefrogs in the Pleistocene: Phylogeography of <i>Dendropsophus oliveirai</i> in the Atlantic Forest and associated enclaves in northeastern Brazil. <b>2021</b> , 59, 179-194	1
915	Late Quaternary Environmental and Human Impacts on the Mitochondrial DNA Diversity of Four Commensal Rodents in Myanmar. <b>2021</b> , 28, 497-509	3
914	Cryptic diversity in a vagile Hawaiian moth group suggests complex factors drive diversification. <b>2021</b> , 155, 107002	2

913	Diversity and Host Plant-Use in North American Phytomyza Holly Leafminers (Diptera: Agromyzidae): Colonization, Divergence, and Specificity in a Host-Associated Radiation. <b>2021</b> , 114, 59-69	1
912	Weak connectivity and population cohesiveness in rudderfish <i>Kyphosus sandwicensis</i> (Teleostei: Kyphosidae) inhabiting remote oceanic islands. <b>2021</b> , 31, 356-366	0
911	Genetic Characterization of the Giant Liver Fluke, <i>Fascioloides magna</i> (Platyhelminthes: Fasciolidae) From the Adirondack Region of Northern New York. <b>2021</b> , 66, 259-263	1
910	'Candidatus <i>Mycoplasma haemosphiggurus</i> ' a novel haemoplasma species in orange-spined hairy dwarf porcupines ( <i>Sphiggurus villosus</i> ) from Southern Brazil. <b>2021</b> , 68, 1054-1061	3
909	Mitogenomics of the endangered Mediterranean monk seal ( <i>Monachus monachus</i> ) reveals dramatic loss of diversity and supports historical gene-flow between Atlantic and eastern Mediterranean populations. <b>2021</b> , 191, 1147-1159	2
908	Dispersal as a result of asymmetrical hybridization between two closely related oak species in China. <b>2021</b> , 154, 106964	0
907	Resolving species boundaries in the critically imperiled freshwater mussel species, <i>Fusconaia mitchelli</i> (Bivalvia: Unionidae). <b>2021</b> , 59, 60-77	2
906	Phylogeographical and cytogeographical history of <i>Artemisia herba-alba</i> (Asteraceae) in the Iberian Peninsula and North Africa: mirrored intricate patterns on both sides of the Mediterranean Sea. <b>2021</b> , 195, 588-605	1
905	Out of Africa: novel source of small hive beetles infesting Eastern and Western honey bee colonies in China. <b>2021</b> , 60, 108-110	3
904	Morphological, Molecular Identification and Distribution of Trypanosome-Transmitting Dipterans from Cattle Settlements in Southwest Nigeria. <b>2021</b> , 66, 116-128	2
903	Genetic, morphological and acoustic differentiation of African trident bats (Rhinonycteridae: Triaenops). <b>2021</b> , 192, 236-257	1
902	Phylogeny, taxonomic reassessment and ecomorphological relationship of the <i>Orientalactaga sibirica</i> complex (Rodentia: Dipodidae: Allactaginae). <b>2021</b> , 192, 185-205	3
901	Complex phylogeographic patterns in the intertidal goby <i>Chaenogobius annularis</i> around Kyushu Island as a boundary zone of three different seas. <b>2021</b> , 68, 86-100	7
900	Genetic variation within a species of parasitic nematode, , in skunks. <b>2021</b> , 53,	1
899	Integrative taxonomy confirms that <i>Gregarina garnhami</i> and <i>G. acridiorum</i> (Apicomplexa, Gregarinidae), parasites of <i>Schistocerca gregaria</i> and <i>Locusta migratoria</i> (Insecta, Orthoptera), are distinct species. <b>2021</b> , 28, 12	2
898	Phylogeography of the iconic Australian pink cockatoo, <i>Lophochroa leadbeateri</i> . <b>2021</b> , 132, 704-723	3
897	Molecular characterization of spiny hedgehogs of the Iberian Peninsula: the missing link in the postglacial colonization of the western European hedgehog. <b>2021</b> , 66, 187-200	1
896	Network-based analysis of allele frequency distribution among multiple populations identifies adaptive genomic structural variants.	0

895	Relevance of ddRADseq method for species and population delimitation of closely related and widely distributed wolf spiders (Araneae, Lycosidae). <b>2021</b> , 11, 2177	2
894	Phylogenomic analyses reveals gene flow between populations of the freshwater shrimp <i>Potimirim brasiliensis</i> (Caridea, Atyidae) along its wide distribution. <b>2021</b> , 93, e20190384	3
893	Relicts from Glacial Times: The Ground Beetle Eschscholtz, 1823 (Coleoptera: Carabidae) in the Austrian Alps. <b>2021</b> , 12,	2
892	Fidelity varies in the symbiosis between a gutless marine worm and its microbial consortium.	0
891	Contrasting population structures of freshwater atyid shrimps in Hong Kong and their conservation implications. <b>2021</b> ,	0
890	Phylogeny of Meloini blister beetles (Coleoptera, Meloidae) and patterns of island colonization in the Western Palaearctic. <b>2021</b> , 50, 358-375	2
889	Identifying the true number of specimens of the extinct blue antelope ( <i>Hippotragus leucophaeus</i> ). <b>2021</b> , 11, 2100	2
888	The parasitic dinoflagellate <i>Hematodinium</i> infects multiple crustaceans in the polyculture systems of Shandong Province, China. <b>2021</b> , 178, 107523	5
887	Phylogenetic diversity of two geographically overlapping lichens: isolation by distance, environment, or fragmentation?. <b>2021</b> , 48, 676-689	2
886	Integrating morphology and metagenomics to understand taxonomic variability of <i>Amphisorus</i> (Foraminifera, Miliolida) from Western Australia and Indonesia. <b>2021</b> , 16, e0244616	8
885	Genetic diversity in two threatened species of guitarfish (Elasmobranchii: Rhinobatidae) from the Brazilian and Argentinian coasts: an alert for conservation. <b>2021</b> , 19,	4
884	Conspicuous genetic similarity within a widely distributed and newly described species of <i>Parasesarma</i> De Man, 1895 from Western Pacific oceanic islands, with notes on the allied <i>P. calypso</i> group (Crustacea : Brachyura : Sesarmidae). <b>2021</b> , 35, 542	1
883	OUP accepted manuscript.	0
882	Male-biased dispersal in a fungus-gardening ant symbiosis. <b>2021</b> , 11, 2307-2320	1
881	Examination of population genetics of the Coconut Rhinoceros Beetle ( <i>Oryctes rhinoceros</i> ) and the incidence of its biocontrol agent ( <i>Oryctes rhinoceros nudivirus</i> ) in the South Pacific Islands. <b>2021</b> , 1, 100015	3
880	(s.str.) , new species (Coleoptera: Hydraenidae) along with further records of spp. from Durmitor National Park, Montenegro and comments on the DNA barcoding problem with the genus. <b>2021</b> , 9, e59892	0
879	Molecular Systematics of the Long-Snouted Deep Water Dogfish (Centrophoridae, <i>Deania</i> ) With Implications for Identification, Taxonomy, and Conservation. 7,	1
878	Genetic structure, morphological variation, and gametogenic peculiarities in water frogs ( <i>Pelophylax</i> ) from northeastern European Russia. <b>2021</b> , 59, 646-662	1

877	Phylogeography and ecological niche modeling reveal evolutionary history of (Squamata, Leiolepidae). <b>2021</b> , 11, 2221-2233	2
876	First report and new molecular and morphological characterizations of root-knot nematode, , infecting ginger and long coriander in Vietnam. <b>2021</b> , 53,	0
875	Current and Historical Genetic Structure of the White-Footed Tamarin ( <i>Saguinus leucopus</i> ). <b>2021</b> , 171-197	
874	New Records of <i>Anopheles benarrochi</i> B (Diptera: Culicidae) in Malaria Hotspots in the Amazon Regions of Ecuador and Peru. <b>2021</b> , 58, 1234-1240	1
873	Genetic stability of the open reading frame 2 (ORF2) of borna disease virus 1 (BoDV-1) distributed in cattle in Hokkaido. <b>2021</b> , 83, 1526-1533	1
872	Divergence promoted by the northern Andes in the giant fishing spider <i>Ancylometes bogotensis</i> (Araneae: Ctenidae). <b>2021</b> , 132, 495-508	2
871	Journey to the West—Three Phylogenetic Lineages Contributed to the Invasion of Stone Moroko, <i>Pseudorasbora parva</i> (Actinopterygii: Cyprinidae). <b>2021</b> , 12, 67-78	3
870	<i>Phlebotomus (Adlerius) simici</i> NITZULESCU, 1931: first record in Austria and phylogenetic relationship with other <i>Adlerius</i> species. <b>2021</b> , 14, 20	4
869	Holocene chloroplast genetic variation of shrubs ( , , sp.) at the siberian tundra-taiga ecotone inferred from modern chloroplast genome assembly and sedimentary ancient DNA analyses. <b>2021</b> , 11, 2173-2193	2
868	Evaluation of cytochrome b sequence to identify <i>Leishmania</i> species and variants: the case of Panama. <b>2021</b> , 116, e200572	1
867	Genetic structure of the endangered Irrawaddy dolphin ( <i>Orcaella brevirostris</i> ) in the Gulf of Thailand. <b>2021</b> , 44, e20200365	1
866	DNA barcoding and coalescent-based delimitation of endosymbiotic clevelandellid ciliates (Ciliophora: Clevelandellida): a shift to molecular taxonomy in the inventory of ciliate diversity in panesthiine cockroaches.	1
865	Hierarchical Modelling of Haplotype Effects on a Phylogeny. <b>2020</b> , 11, 531218	0
864	No association between candidate genes for color determination and color phenotype in <i>Hierophis viridiflavus</i> , and characterization of a contact zone. <b>2021</b> , 59, 748-759	0
863	Targeted Sequencing of Mitochondrial Genes Reveals Signatures of Molecular Adaptation in a Nearly Panmictic Small Pelagic Fish Species. <b>2021</b> , 12,	3
862	Genetic Diversity of <i>Odocoileus virginianus veraecrucis</i> (Goldman & Kellog 1940) and Other Subspecies in Mexico: Implications for Its Genetic Conservation. <b>2021</b> , 149-170	0
861	Reconstruction of forest dynamics in the Western Palaeartic based on phylogeographic analysis of the ringlet butterfly <i>Erebia aethiops</i> . <b>2021</b> , 11, 201	3
860	Species delimitation integrative approach reveals three new species in the <i>Nemertopsis bivittata</i> complex. <b>2021</b> ,	0

859	OUP accepted manuscript.	0
858	Molecular identification of <i>Brachygenys</i> and <i>Haemulon</i> species (Perciformes: Haemulidae) from the Brazilian coast. <b>2021</b> , 19,	0
857	Origin and evolutionary history of domestic chickens inferred from a large population study of Thai red junglefowl and indigenous chickens. <b>2021</b> , 11, 2035	10
856	Diversity of <i>Colletotrichum</i> species causing onion anthracnose in Brazil. <b>2021</b> , 159, 339-357	5
855	Environmental DNA captures the genetic diversity of bowhead whales ( <i>Balaena mysticetus</i> ) in West Greenland. <b>2021</b> , 3, 248-260	5
854	Population genetics and evolutionary history of the endangered Eld's deer ( <i>Rucervus eldii</i> ) with implications for planning species recovery. <b>2021</b> , 11, 2564	1
853	Late Pleistocene palaeoecology and phylogeography of woolly rhinoceroses.	
852	Spatiotemporal adaptive evolution of an MHC immune gene in a frog-fungus disease system. <b>2021</b> , 126, 640-655	2
851	Defining criteria for the reintroduction of locally extinct populations based on contemporary and ancient genetic diversity: The case of the Adriatic Beluga sturgeon ( <i>Huso huso</i> ). <b>2021</b> , 27, 816-827	3
850	Resistance to demethylation inhibitors in <i>Cercospora beticola</i> , a pathogen of sugar beet in Japan, and development of unique cross-resistance patterns. <b>2021</b> , 160, 39-52	0
849	Puzzling over spurdogs: molecular taxonomy assessment of the <i>Squalus</i> species in the Strait of Sicily. <b>2021</b> , 88, 181-190	3
848	Following the Mangroves: diversification in the banded lamprey ( <i>Dumfil</i> , 1861) ( <i>Cyprinodontiformes</i> : <i>Procatopodidae</i> ) along the Atlantic coast of Africa. <b>2021</b> , 848, 1-21	3
847	Geometric morphometric analyses define riverine and lacustrine species flocks of Himalayan snowtrout ( <i>Cyprinidae</i> : <i>Schizothorax</i> ) in Nepal. <b>2021</b> , 30, 19-31	2
846	Hybridization History and Repetitive Element Content in the Genome of a Homoploid Hybrid, ( <i>Asparagaceae</i> ). <b>2020</b> , 11, 573767	1
845	OUP accepted manuscript.	0
844	Population genetic structure and diversity of the East Balkan Swine ( <i>Sus scrofa</i> ) in Bulgaria, revealed by mitochondrial DNA and microsatellite analyses. <b>2021</b> , 92, e13630	0
843	Morphological and Genetic variations in the natural populations of <i>Carinotetraodon travancoricus</i> . <b>2021</b> , 37, 246-257	
842	The taxonomic identity and distribution of the eel cod <i>Muraenolepis</i> ( <i>Gadiformes</i> : <i>Muraenolepididae</i> ) around South Georgia and the South Sandwich Islands. <b>2021</b> , 44, 637-651	3

841	Viral genetic sequencing identifies staff transmission of COVID-19 is important in a community hospital outbreak.	
840	Wolbachia affects mitochondrial population structure in two systems of closely related Palaearctic blue butterflies. <b>2021</b> , 11, 3019	10
839	Highly Pathogenic Avian Influenza A(H5N8) Virus Spread by Short- and Long-Range Transmission, France, 2016-17. <b>2021</b> , 27, 508-516	2
838	Mitochondrial phylogeny, diversity, and ichthyogeography of gobies (Teleostei: Gobiidae) from the oldest and deepest Caspian sub-basin and tracing source and spread pattern of an introduced <i>Rhinogobius</i> species at the tricontinental crossroad. <b>2021</b> , 848, 1267-1293	1
837	Genetic and endosymbiotic diversity of Greek populations of <i>Philaenus spumarius</i> , <i>Philaenus signatus</i> and <i>Neophilaenus campestris</i> , vectors of <i>Xylella fastidiosa</i> . <b>2021</b> , 11, 3752	4
836	Genomic evidence that governmentally produced <i>Cannabis sativa</i> poorly represents genetic variation available in state markets.	3
835	Intraspecific variation and taxonomy of northern pika <i>Ochotona hyperborea</i> (Mammalia, Lagomorpha). <b>2021</b> , 102, 28-53	
834	Comparisons of fall armyworm haplotypes between the Galápagos Islands and mainland Ecuador indicate limited migration to and between islands. <b>2021</b> , 11, 3457	0
833	Genetic polymorphisms and the independent evolution of major histocompatibility complex class II-DRB in sibling bat species <i>Rhinolophus episcopus</i> and <i>Rhinolophus siamensis</i> . <b>2021</b> , 59, 887-901	0
832	Species distribution, hybridization and connectivity in the genus <i>Chionodraco</i> : Unveiling unknown icefish diversity in antarctica. <b>2021</b> , 27, 766-783	1
831	Genetic diversity analysis of brown marmorated stink bug, <i>Halyomorpha halys</i> based on mitochondrial COI and COII haplotypes. <b>2021</b> , 22, 7	2
830	Population structure, gene flow and relatedness of Natterer's bats in Northern England. <b>2021</b> , 101, 233-247	0
829	Evolutionary analysis of SARS-CoV-2 spike protein for its different clades. <b>2021</b> , 93, 3000-3006	10
828	Prevalence and genetic diversity of avian haemosporidian parasites in wild bird species of the order Columbiformes. <b>2021</b> , 120, 1405-1420	9
827	Multiple invasions of <i>Bemisia argentifolii</i> into Australia and its current genetic connectivity across space. <b>2021</b> , 94, 1331-1343	1
826	Island colonization by a rheophilic fish: the phylogeography of <i>Garra ceylonensis</i> (Teleostei: Cyprinidae) in Sri Lanka. <b>2021</b> , 132, 872-893	2
825	Reindeer from Sámi offering sites document the replacement of wild reindeer genetic lineages by domestic ones in Northern Finland starting from 1400 to 1600 AD. <b>2021</b> , 35, 102691	9
824	Genetic population structure of the Blackspot seabream ( <i>Sparus aurata</i> ): contribution of mtDNA control region to fisheries management. <b>2021</b> , 32, 115-119	1

823	Population structure of <i>Erysiphe necator</i> on domesticated and wild vines in the Middle East raises questions on the origin of the grapevine powdery mildew pathogen. <b>2021</b> , 23, 6019-6037	3
822	Origin, genetic diversity and evolution of Andaman local duck, a native duck germplasm of an insular region of India. <b>2021</b> , 16, e0245138	2
821	Contrasting patterns of population structure in commercially fished sawsharks from southern Australian waters. <b>2021</b> , 31, 359-379	
820	Not out of the woods yet: genetic insights related to the recovery of the pine marten ( <i>Martes martes</i> ) in Ireland. <b>2021</b> , 132, 774-788	0
819	Refugia during the last glacial period and the origin of the disjunct distribution of an insular plant. <b>2021</b> , 48, 1460-1474	2
818	The dominance model for heterosis explains culm length genetics in a hybrid sorghum variety. <b>2021</b> , 11, 4532	5
817	Levels of genetic differentiation and gene flow between four populations of the Scaly-naped Pigeon, <i>Patagioenas squamosa</i> : implications for conservation. 1-13	1
816	The influence of intraspecific sequence variation during DNA metabarcoding: A case study of eleven fungal species. <b>2021</b> , 21, 1141-1148	11
815	Living in isolation for almost 40 years: molecular divergence of the 28S rDNA and COI sequences between French and Polish populations of the cave beetle <i>Speonomus normandi hydrophilus</i> (Jeannel, 1907). 37, 75-88	1
814	High genetic diversity and strong genetic structure of <i>Strongyloides variegatus</i> populations in oilseed rape production areas of China. <b>2021</b> , 21, 18	0
813	Amphidromous but endemic: Population connectivity of <i>Rhinogobius gigas</i> (Teleostei: Gobioidae). <b>2021</b> , 16, e0246406	1
812	Influence of Quaternary environmental changes on mole populations inferred from mitochondrial sequences and evolutionary rate estimation. <b>2021</b> , 7, 2	1
811	Highly diverse and rapidly spreading: <i>Melanagromyza sojae</i> threatens the soybean belt of South America. <b>2021</b> , 23, 1405-1423	0
810	Resolving cryptic species complexes in marine protists: phylogenetic haplotype networks meet global DNA metabarcoding datasets. <b>2021</b> , 15, 1931-1942	9
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- 428 *Rhodnius* (Stål 1859) (Hemiptera, Triatominae) genus in Bolivian Amazonia: a risk for human populations?. **2022**, 15, 0

- 427 Arboreal snail genus *Amphidromus* Albers, 1850 of Southeast Asia: Shell polymorphism of *Amphidromus cruentatus* (Morelet, 1875) revealed by phylogenetic and morphometric analyses. **2022**, 17, e0272966 ○
- 426 Genetic Analysis of a Large-Scale *Phaeocystis globosa* Bloom Offshore Qingdao, China. **2022**, 10, 1723 ○
- 425 Evolution and biogeography of the *Haploniscus belyaevi* species complex (Isopoda: Haploniscidae) revealed by means of integrative taxonomy. **2022**, 20, ○
- 424 Molecular Characterization of *Anopheles algeriensis* Theobald, 1903 (Diptera: Culicidae) Populations from Europe. **2022**, 11, 990 ○
- 423 Genetic evidence for cryptic species in the vulnerable spiny butterfly ray *Gymnura altavela* (Rajiformes: Gymnuridae). 1-5 ○
- 422 Global phylogeography of ridley sea turtles (*Lepidochelys* spp.): evolution, demography, connectivity, and conservation. 1
- 421 Phylogenetic study of *Elona quimperiana* (Gastropoda: Elonidae): identification of a new mitochondrial haplogroup. ○
- 420 Analysis of the Holarctic *Dictyopectera aurora* Complex (Coleoptera, Lycidae) Reveals Hidden Diversity and Geographic Structure in Müllerian Mimicry Ring. **2022**, 13, 817 ○
- 419 Patterns of DNA barcode diversity in butterfly species (Lepidoptera) introduced to the Nearctic. 119, 379-387 ○
- 418 Population Structure of Finless Porpoise (*Neophocaena phocaenoides*) Discovered off Coastal Waters, Republic of Korea. **2022**, 13, 1701 ○
- 417 Phylogenetic relationships among the species of the Cameroonian endemic freshwater crab genus *Louisea* Cumberland, 1994 (Crustacea, Brachyura, Potamonautidae), with notes on intraspecific morphological variation within two threatened species. 1122, 125-143 ○
- 416 Phylogeographic structure of common sage (*Salvia officinalis* L.) reveals microrefugia throughout the Balkans and colonizations of the Apennines. **2022**, 12, ○
- 415 Intraspecific differentiation of *Allium canadense* var. *canadense* (Amaryllidaceae) across the North American Coastal Plain. ○
- 414 A TURN IN SPECIES CONSERVATION FOR HAIRPIN BANKSIAS: DEMONSTRATION OF OVERSPLITTING LEADS TO A BETTER MANAGEMENT OF DIVERSITY. ○
- 413 Variation in Heat Shock Protein 40kDa relates to divergence in thermotolerance among cryptic rotifer species. ○
- 412 Identification, Pathogenicity, and Genetic Diversity of *Fusarium* spp. Associated with Maize Sheath Rot in Heilongjiang Province, China. **2022**, 23, 10821 1
- 411 Genomic analyses of fairy and fulmar prions (Procellariidae: *Pachyptila* spp.) reveals parallel evolution of bill morphology, and multiple species. **2022**, 17, e0275102 ○
- 410 Not the same: phylogenetic relationships and ecological niche comparisons between two different forms of *Aglaoctenus lagotis* from Argentina and Uruguay. ○

409	Genetic structure and recent population demographic history of Taihangshan macaque ( <i>Macaca mulatta tcheliensis</i> ), north China.	0
408	Cryptic diversity and population genetic structure of the mantis shrimp <i>Oratosquilla oratoria</i> in South Korea.	0
407	Microinvertebrate Colonization of New Zealand Thermally Extreme Environments.	1
406	Unravelling the cryptic diversity and evolution of the dwarf swamp frog <i>Pseudopaludicola mystacalis</i> (Anura, Leptodactylidae) in open habitats of South America. <b>2022</b> , 1-15	0
405	Genetic origin of donkeys in Brazil. <b>2022</b> , 54,	0
404	Variation in genetics, morphology, and recruitment of the invasive barnacle <i>Amphibalanus eburneus</i> (Gould, 1841) in the southern Korean peninsula. 10, e14002	0
403	Genetic variation along an altitudinal gradient in the <i>Phytophthora infestans</i> effector gene Pi02860. 13,	0
402	Genomic revolution of US weedy rice in response to 21st century agricultural technologies. <b>2022</b> , 5,	0
401	Genetic signature of blind reintroductions of Iberian ibex ( <i>Capra pyrenaica</i> ) in Catalonia, Northeast Spain. <b>2022</b> , 17, e0269873	0
400	Different hosts in different lakes: prevalence and population genetic structure of plerocercoids of <i>Ligula intestinalis</i> (Cestoda) in Czech water bodies. 69,	0
399	The Range, Transmitting Insects, and Mitochondrial DNA Polymorphism of Gamasid Mite <i>Hoploseius oblongus</i> (Mesostigmata, Blattisociidae), Obligate Mycobiont on Bracket Fungus <i>Fomitopsis pinicola</i> (Polyporales, Basidiomycota). <b>2022</b> , 58, 1104-1117	0
398	First molecular detection of <i>Mycoplasma ovis</i> in horses from Brazil. <b>2022</b> , 106697	0
397	Ancient DNA from the extinct New Zealand grayling ( <i>Prototroctes oxyrhynchus</i> ) reveals evidence for Miocene marine dispersal.	0
396	Regain flood adaptation in rice through a 14-3-3 protein OsGF14h. <b>2022</b> , 13,	2
395	Genome-wide association study identifies a gene responsible for temperature-dependent rice germination. <b>2022</b> , 13,	2
394	Species and population genomic differentiation in <i>Pocillopora</i> corals (Cnidaria, Hexacorallia). <b>2022</b> , 150, 247-262	0
393	Using genetic tools to inform conservation of fragmented populations of Asian elephants ( <i>Elephas maximus</i> ) across their range in China.	0
392	Quaternary Environmental Changes Shaped Mitochondrial DNA Diversity in the Large Japanese Wood Mouse <i>Apodemus speciosus</i> in Hokkaido, Japan. <b>2022</b> , 47,	0

- 391 Genetic Diversity in Leatherback Turtles (*Dermochelys coriacea*) along the Andaman Sea of Thailand. **2022**, 14, 764 1
- 390 Global genomic analysis reveals the genetic origin and secondary invasion of fall armyworm in the Eastern hemisphere. 0
- 389 Distinct selection signatures during domestication and improvement in crops: a tale of two genes in mungbean. 0
- 388 Comprehensive analysis of mitogenome of native Henan pig breeds with 58 worldwide pig breeds. 0
- 387 Non-invasive DNA analysis combats the illegal trafficking of hawksbill turtle shell products. 0
- 386 Arbovirus infection in *Aedes aegypti* from different departments of Colombia. 10, 0
- 385 Experimental Crossing Confirms Reproductive Isolation between Cryptic Species within *Eulimnogammarus verrucosus* (Crustacea: Amphipoda) from Lake Baikal. **2022**, 23, 10858 0
- 384 Morphological and molecular characterization of the ciliate parasite *Tetrahymena rostrata* infecting the renal organ of the dusky slug (*Arion fuscus*). 0
- 383 Genetic and morphological differentiation among local populations of Japanese top shell *Turbo sazae*. **2022**, 88, 396-406 0
- 382 Phylogeography and colonization pattern of subendemic round-leaved oxeye daisy from the Dinarides to the Carpathians. **2022**, 12, 0
- 381 A forensically validated genetic toolkit for the species and lineage identification of the highly trafficked shingleback lizard (*Tiliqua rugosa*). **2022**, 102784 0
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- 379 Molecular evolution of the Pi-d2 gene conferring resistance to rice blast in *Oryza*. 13, 0
- 378 Horizontal transferred T-DNA and haplotype-based phylogenetic analysis uncovers the origin of sweetpotato. 0
- 377 Whole genome sequencing of ASD 16 and ADT 43 to identify predominant grain size and starch associated alleles in rice. 0
- 376 Genomic analysis reveals strong population structure in the Giant Sydney Crayfish (*Euastacus spinifer* (Heller, 1865)). **2022**, 107629 0
- 375 Connectivity and divergence of symbiotic bacteria of deep-sea hydrothermal vent mussels in relation to the structure and dynamics of mid-ocean ridges. 9, 0
- 374 Systematics of *Thraupis* (Aves, Passeriformes) reveals an extensive hybrid zone between *T. episcopus* (Blue-gray Tanager) and *T. sayaca* (Sayaca Tanager). **2022**, 17, e0270892 0

- 373 Drug resistance and population structure of *Plasmodium falciparum* and *Plasmodium vivax* in the Peruvian Amazon. **2022**, 12, ○
- 372 A European nudibranch new to the Gulf of Maine: *Doris pseudoargus* Rapp, 1827. ○
- 371 Population genetic analysis of *Plasmodium falciparum* cell-traversal protein for ookinetes and sporozoite among malaria patients from southern Nigeria. **2022**, 105, 105369 ○
- 370 Population genetic structure analysis of big head croaker (*Collichthys lucidus*) based on mitochondrial cytochrome *b* gene sequences. **2021**, 28, 1-10 ○
- 369 *Candidatus* *Mycoplasma Haemoalbiventris* and Tick-Borne Pathogens in Black-Eared Opossum (*Didelphis aurita*) from Southeastern Brazil. **2022**, 10, 1955 ○
- 368 Interspecies Recombination-Led Speciation of a Novel Geminivirus in Pakistan. **2022**, 14, 2166 ○
- 367 Fidelity varies in the symbiosis between a gutless marine worm and its microbial consortium. **2022**, 10, ○
- 366 New species and new records of exotic Scolytinae (Coleoptera, Curculionidae) in Europe. 10, ○
- 365 Population Structure of Wild *Schizothorax kozlovi* in the Upper Yangtze River Based on mtDNA and Stable Isotopes, and Their Relationship with Ambient Temperature. **2022**, 7, 292 ○
- 364 Remarkably low host specificity in the bat fly *Penicillidia fulvida* (Diptera: Nycteribiidae) as assessed by mitochondrial COI and nuclear 28S sequence data. **2022**, 15, 1
- 363 Morphological diversity and molecular phylogeny of five *Paramecium bursaria* (Alveolata, Ciliophora, Oligohymenophorea) syngens and the identification of their green algal endosymbionts. **2022**, 12, ○
- 362 Characterization of *Xanthomonas arboricola* pv. *pruni* from *Prunus* spp. orchards in Western Balkans. ○
- 361 Larval Retention and Homing Behaviour Shape the Genetic Structure of the Bullet Tuna (*Auxis rochei*) in the Mediterranean Sea. **2022**, 7, 300 1
- 360 Species Diversity of *Gelidium* from Southern Madagascar Evaluated by an Integrative Taxonomic Approach. **2022**, 14, 826 1
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- 358 Human impact on the recent population history of the elusive European wildcat inferred from whole genome data. **2022**, 23, ○
- 357 High Genetic Diversity and Gene Flow Detected in Populations of *Bombus morio* from South Brazil. ○
- 356 Phylogeography of a riparian earthworm shows environmental factors influence genetic structure. ○



- 355 Molecular characterization of *Rhipicephalus microplus* in Andaman and Nicobar Islands, India: an insight into genetic assemblages. **2022**, 101, ○
- 354 Genetic and population diversity of *Toxocara cati* (Schrank, 1788) Brumpt, 1927, on the basis of the internal transcribed spacer (ITS) region. ○
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- 350 Phylogeographic patterns in attached and free-living marine macroalgae *Fucus vesiculosus* (Fucaceae, Phaeophyceae) in the Baltic Sea. **2022**, ○
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- 348 Small islands and large biogeographic barriers have driven contrasting speciation patterns in Indo-Pacific sunbirds (Aves: Nectariniidae). ○
- 347 The curious and intricate case of the European *Hediste diversicolor* (Annelida, Nereididae) species complex, with description of two new species. **2022**, 20, ○
- 346 Diversity, Phylogenetic Relationships and Distribution of Marsh Frogs (the *Pelophylax ridibundus* complex) from Kazakhstan and Northwest China. **2022**, 14, 869 ○
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- 344 Andaman local goat: mitochondrial genome characterization and lineage analysis. ○
- 343 Genetic structure of *Enyalius capetinga* (Squamata, Leiosauridae) in Central Cerrado and transitional areas between the Cerrado and the Atlantic forest, with updated geographic distribution. ○
- 342 Co-introduction of *Dolicirroplectanum lacustre*, a monogenean gill parasite of the invasive Nile perch *Lates niloticus*: intraspecific diversification and mitonuclear discordance in native versus introduced areas. **2022**, ○
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- 340 Barriers to gene flow in the deepest ocean ecosystems: Evidence from global population genomics of a cosmopolitan amphipod. **2022**, 8, ○
- 339 Evolutionary Responses of a Reef-building Coral to Climate Change at the End of the Last Glacial Maximum. **2022**, 39, ○
- 338 *Glyptothorax* (Teleostei: Sisoridae) from the Middle East: An Integrated Molecular and Morphological Insight into Its Taxonomic Diversity. **2022**, 14, 884 ○

- 337 Population Genetic Structure of *Culex quinquefasciatus* in Osogbo Metropolis, Nigeria inferred from Mitochondrial COI sequences. ○
- 336 A tale of two African mongooses (Carnivora: Herpestidae): differing genetic diversity and geographical structure across a continent. ○
- 335 Historical dispersal and host-switching formed the evolutionary history of a globally distributed multi-host parasite - the *Ligula intestinalis* species complex. ○
- 334 The first records of *Niphargus hrabei* and *N. potamophilus* in Ukraine and Bulgaria significantly enlarge the ranges of these species. **2022**, 89, 1191-1200 ○
- 333 Extrapolating the susceptibility of EldĀ deer (*Rucervus eldii thamin*) to chronic wasting disease from prion protein gene (PRNP) polymorphisms. 3, ○
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- 331 Population genomic evidence of adaptive response during the invasion history of *Plasmodium falciparum* in the Americas. ○
- 330 Cryptic diversity of *Oxythyrea* flower chafer and its implication for conservation of non-forest biotopes in the Balkans. ○
- 329 Phylogeography and evolutionary lineage diversity in the small-eared greater galago, *Otolemur garnettii* (Primates: Galagidae). ○
- 328 Genetic variability in the *Crocodyra kegoensis* *zaitsevi* group (Mammalia, Eulipotyphla) and re-evaluation of *C. zaitsevi* from Vietnam. ○
- 327 Blue turns to grey - Palaeogenomic insights into the evolutionary history and extinction of the blue antelope (*Hippotragus leucophaeus*). ○
- 326 *Urochloa arrecta*: an African invasive Poaceae in Brazil with low genetic diversity. ○
- 325 Can the genetic variability of *Blastocystis* sp. be associated with the climatic region of its human carriers?. **2022**, 105383 ○
- 324 Selective sweeps on different pigmentation genes mediate convergent evolution of island melanism in two incipient bird species. **2022**, 18, e1010474 1
- 323 Overview of renicolid digeneans (Digenea, Rencolidae) from marine gulls of northern Holarctic with remarks on their species statuses, phylogeny and phylogeography. 1-72 ○
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- 320 Comparative analysis of genetic diversity and structure among four shell color strains of the Pacific oyster *Crassostrea gigas* based on the mitochondrial COI gene and microsatellites. **2023**, 563, 738990 ○

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- 317 Spatial and temporal variation of genetic diversity and genetic differentiation in *Daphnia galeata* populations in four large reservoirs in southern China. 13, ○
- 316 First Report of *Babesia gibsoni* in Cats in China. **2022**, 12, 3066 ○
- 315 Estimation of Evolutionary Rates for Mitochondrial Control Region in Sibling Species of *Myodes* (Rodentia) by Calibrations Based on Island Formation. **2022**, 48, ○
- 314 Variations in genetic diversity in cultivated *Pistacia chinensis*. 13, ○
- 313 Well-known species, unexpected results: high genetic diversity in declining *Vipera ursinii* in central, eastern and southeastern Europe. **2022**, 1-17 ○
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- 311 The Dual-Function C2H2-Type Zinc-Finger Transcription Factor GmZFP7 Contributes to Isoflavone Accumulation in Soybean. ○
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- 309 Mitochondrial DNA variation of the caracal (*Caracal caracal*) in Iran and range-wide phylogeographic comparisons. ○
- 308 Genome characterization, phylogenomic assessment and spatio-temporal dynamics study of highly mutated BA variants from India. **2022**, ○
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- 302 Genetic divergence at species boundaries of the dolphinfish (*Coryphaena hippurus*) in the Tropical Eastern Pacific. 10, e14389 ○

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- 284 Phylogenetic and Phylodynamic Analyses of Soybean Mosaic Virus Using 305 Coat Protein Gene Sequences. **2022**, 11, 3256 0

- 283 Population genetic structure of Bryde's whales (*Balaenoptera brydei*) on the central and western North Pacific feeding grounds. 1
- 282 Confirmation of the southern African distribution of the marine sponge *Hymeniacidon perlevis* (Montagu, 1814) in the context of its global dispersal. 10, e14388 0
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- 272 Population genetics analysis of Tolai hares (*Lepus tolai*) in Xinjiang, China using genome-wide SNPs from SLAF-seq and mitochondrial markers. 13, 0
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- 266 Chloroplast genome assemblies and comparative analyses of commercially important *Vaccinium* berry crops. **2022**, 12, 1

- 265 Population Genetics of *Anopheles pretoriensis* in Grande Comore Island. **2023**, 14, 14 0
- 264 Exome sequencing of affected duos and trios uncovers PRUNE2 as a novel prostate cancer predisposition gene. 2
- 263 Genetic restoration of black rhinoceroses in South Africa: conservation implications. 0
- 262 Genetic analysis reveals the putative native range and widespread double-clonal reproduction in the invasive longhorn crazy ant. 1
- 261 Contribution to the diversity and distribution of Aphanioops (Teleostei: Aphaniiidae) in Oman freshwater ecoregions: units for taxonomy and conservation. 0
- 260 Population genomics and subgenome evolution of the allotetraploid frog *Xenopus laevis* in southern Africa. 0
- 259 Phylogenetic divergence and population genetics of the hydrothermal vent annelid genus *Hesiolyra* along the East Pacific Rise: Reappraisal using multi-locus data. **2023**, 29, 184-198 0
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- 257 *Ehrlichia canis*: Molecular characterization and genetic diversity based on the p28 and trp36 genes. **2022**, 0
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- 252 The Quality of Sequence Data Affects Biodiversity and Conservation Perspectives in the Neotropical Damselfly *Megaloprepus caerulatus*. **2022**, 14, 1056 0
- 251 Genetic characterization of the zoonotic parasite *Ancylostoma caninum* in the central and eastern USA. 0
- 250 Two distinct population clusters of northern sand lance (*Ammodytes dubius*) on the northwest Atlantic shelf revealed by whole genome sequencing. 0
- 249 A novel method for identifying *Chlamydomonas reinhardtii* (Chlorophyta) and closely related species from nature. 0
- 248 *Dermacentor reticulatus* - a tick on its way from glacial refugia to a panmictic Eurasian population. **2022**, 1

- 247 Genetic Diversity of Two Globally Invasive Snails in Asia and Americas in Relation with Agricultural Habitats and Climate Factors. **2022**, 14, 1069 1
- 246 Legacies of domestication, Neolithic diffusion and trade between Indian subcontinent and Island Southeast Asia shape maternal genetic diversity of Andaman cattle. **2022**, 17, e0278681 0
- 245 Horizontally-transferred T-DNA and haplotype-based phylogenetic analysis uncovers the origin of sweetpotato. 0
- 244 The conservation paradox of an introduced population of a threatened species: spadefoot toads in the coastal dunes of the Netherlands. **2022**, 1-8 0
- 243 Genetic Diversity and Maternal Lineage of Indo-Pacific Bottlenose Dolphin (*Tursiops aduncus*) in the Andaman Sea of Thailand. **2022**, 14, 1093 0
- 242 Cryptic Lineage and Genetic Structure of *Acanthopagrus pacificus* Populations in a Natural World Heritage Site Revealed by Population Genetic Analysis. **2022**, 14, 1117 0
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- 239 Origin and Reversion of Omicron Core Mutations in the Evolution of SARS-CoV-2 Genomes. **2023**, 15, 30 0
- 238 Guess who? Taxonomic problems in the genus *Eiseniella* revisited by integrated approach. 0
- 237 Multiple founding paternal lineages inferred from the newly-developed SNPSeqTyper 639 Y-SNP panel suggested the complex admixture and migration history of Chinese people. 0
- 236 Genetic Diversity of Four Populations of Silver Carp (*Hypophthalmichthys molitrix*) Based on Mitochondrial Sequences. 0
- 235 Phylogenetic Analysis and Genetic Structure of Schlegel's Japanese Gecko (*Gekko japonicus*) from China Based on Mitochondrial DNA Sequences. **2023**, 14, 18 0
- 234 The evolutionary history of *Drosophila simulans* Y chromosomes reveals molecular signatures of resistance to sex ratio meiotic drive. 0
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- 230 Revealing the diversity of the green *Eulalia* (Annelida, Phyllodocidae) species complex along the European coast, with description of three new species. 0

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- 228 Differentiated genomic footprints and connections inferred from 440 Hmong-Mien genomes suggest their isolation and long-distance migration. ○
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- 226 Phylogeny and Genetic Diversity of Philippine Native Pigs (*Sus scrofa*) as Revealed by Mitochondrial DNA Analysis. ○
- 225 A genomic test of subspecies in the *Eunota togata* species group (Coleoptera: Cicindelidae): Morphology masks evolutionary relationships and taxonomy. ○
- 224 Genetic evidence for *Colletotrichum gloeosporioides* transmission between the invasive plant *Ageratina adenophora* and co-occurring neighbor plants. ○
- 223 Multiple founding paternal lineages inferred from the newly-developed 639-plex Y-SNP panel suggested the complex admixture and migration history of Chinese people. ○
- 222 DNA barcodes for the pipefish genus *Corythoichthys* (Actinopterygii: Syngnathiformes) from the Indian Ocean provide insights into cryptic diversity. ○
- 221 In silico characterization of Tomato Leaf Curl New Delhi Virus in Manipur: Evidence for its global expansion and future threat. ○
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- 219 Past and Present Environmental Factors Differentially Influence Genetic and Morphological Traits of Italian Barbels (Pisces: Cyprinidae). **2023**, 15, 325 ○
- 218 Population Genetic Structure of *Phlebotomus sergenti* (Diptera: Psychodidae) Collected in Four Regions of Morocco Based on the Analysis of *Cyt b* and *EF-1 $\alpha$*  Genes. ○
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- 215 DNA barcoding as a tool to monitor the diversity of endangered spring snails in an Austrian National Park. 11, ○
- 214 Genetic variation of endangered Jankowski's Bunting (*Emberiza jankowskii*): High connectivity and a moderate history of demographic decline. 10, ○
- 213 Molecular characterization and comparisons of potato wart (*Synchytrium endobioticum*) in historic collections to recent findings in Canada and the Netherlands. ○
- 212 A holistic approach to inventory the diversity of mobilid ciliates (Protista: Ciliophora: Peritrichia). ○



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- 203 Molecular and Morphometric Update on Italian *Salicornia* (Chenopodiaceae), with a Focus on the Species *S. procumbens* s. l.. **2023**, 12, 375 0
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- 182 Evidence of resident coastal population(s) of false killer whales (*Pseudorca crassidens*) in northern Australian waters. 9, ○
- 181 Evolution in the dark: Unexpected genetic diversity and morphological stasis in the blind, aquifer-dwelling catfish *Horaglanis*. 73, 57-74 ○
- 180 Metagenomic analysis of viromes in honey bee colonies (*Apis mellifera*; Hymenoptera: Apidae) after mass disappearance in Korea. 13, ○
- 179 No loss of genetic divergence in *Torymus sinensis* following its release for *Dryocosmus kuriphilus* control in Europe. ○
- 178 Comparisons of genetic population structures of copepods *Pseudocalanus* spp. in the 'Okhotsk Sea: the first record of *P. acuspes* in coastal waters off Japan. **2023**, 53, ○
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- 174 Climate change threatens unique evolutionary diversity in Australian kelp refugia. **2023**, 13, ○
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- 167 Genetic Diversity of *Jinshaia sinensis* (Cypriniformes, Balitoridae) Distributed Upstream of the Yangtze River. **2023**, 8, 75 ○
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- 163 Subspecies identification of Lesser Whitethroats, *Sylvia curruca*, wintering in southern Iran as inferred from DNA sequences (Aves: Sylviidae). **2023**, 69, 6-12 ○
- 162 Genetic diversity, phylogenetic and phylogeographic analyses of *Oncideres impluviata* (Germar, 1823) (Coleoptera: Cerambycidae) in Rio Grande do Sul state, Brazil. **2023**, 67, ○
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- 160 Molecular and morphological characterization of *Andracantha gravida* (Alegret, 1941) (Acanthocephala: Polymorphidae) in piscivorous birds from the Gulf of Mexico. **2023**, 97, ○
- 159 Invasion history of *Gyraulus chinensis* (Gastropoda: Planorbidae) in Europe: a molecular and literature-based approach. ○
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- 157 Phylogenomics and phylogeography of *Menispermum* (Menispermaceae). 14, ○
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- 155 The Relationship between Cadmium-Related Gene Sequence Variations in Rice and Cadmium Accumulation. **2023**, 13, 800 ○
- 154 Fragmentation shapes nest density and social structure but not genetic diversity of *Temnothorax crassispinus* (Formicidae). ○
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- 149 Molecular phylogeny reveals distinct population of *Xenopeltis unicolor* (Squamata: Xenopeltidae) in Andaman and Nicobar Islands, India. **2023**, 27, 100172 ○
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- 138 Genetic, haplotype and phylogenetic analysis of *Ligula intestinalis* by using mt-CO1 gene marker: ecological implications, climate change and eco-genetic diversity. 84, ○
- 137 Two taxa of the genus *Sticta* (Peltigerales, Ascomycota), *S. andina* and *S. scabrosa* subsp. *scabrosa*, new to Bolivia confirmed by molecular data. **2022**, 67, 45-54 ○
- 136 Zytologische und genetische Untersuchungen zu *Viola epipsila*, *V. palustris* und ihrer Hybride *V. fennica*. 15, 45-55 ○
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- 102 Diversity and Distribution of Harmful Algal Bloom Species from Seamount to Coastal Waters in the South China Sea. **2023**, 11, ○
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- 100 Genetic diversity and population structure of the invasive populations of goldfish *Carassius auratus* complex in Tibet. ○
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- 97 Do Deep Mitochondrial DNA Divergences within Intertidal Gastropods Reveal Phylogeographic Signals from Earlier Glacial Cycles?. **2023**, 15, 346 ○
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- 94 Global Dynamics of Porcine Enteric Coronavirus PEDV Epidemiology, Evolution, and Transmission. **2023**, 40, ○
- 93 Dual domestications and origin of traits in grapevine evolution. **2023**, 379, 892-901 1
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- 89 Population genetics of zig-zag eel (*Mastacembelus armatus*) uncover gene flow between an isolated island and the mainland China. 10, ○
- 88 *Ophiotholia* (Echinodermata: Ophiuroidea): A little-known deep-sea genus present in polymetallic nodule fields with the description of a new species. 10, ○
- 87 Genotypic and morphological diversity of trematodes *Leucochloridium paradoxum*. **2023**, 122, 997-1007 ○
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- 84 Genetic Diversity and Population Structure of *Anopheles funestus* in Western Kenya Based on Mitochondrial DNA Marker COII. **2023**, 14, 273 ○
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- 82 Genetic diversity, distribution, and evolution of chicken anemia virus: A comparative genomic and phylogenetic analysis. 14, ○
- 81 Conservation genetics of the white-bellied pangolin in West Africa: a story of lineage admixture, declining demography and wide sourcing by urban bushmeat markets. ○
- 80 Geographic-genomic and geographic-phenotypic differentiation of the *Aquilegia viridiflora* complex. ○
- 79 Molecular diversity of bivalve transmissible neoplasia of blue mussels in the Kola Bay (Barents Sea) indicates a recent migration of the cancer lineages between the North Pacific and Northern Europe. ○
- 78 New record of *Halymenia malaysiana* (Halymeniaceae, Rhodophyta) from Viet Nam, and its genetic diversity in the western Pacific. **2023**, 66, 113-123 ○
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- 68 Phylogeographic study using autonomous reef monitoring structures indicates fast range expansion of the invasive bryozoan *Juxtacribrilina mutabilis*. ○



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- 66 One Health Surveillance Highlights Circulation of Viruses with Zoonotic Potential in Bats, Pigs, and Humans in Viet Nam. **2023**, 15, 790 ○
- 65 Relatedness within colonies of three North American species of carpenter ants (Subgenus: *Camponotus*) and a comparison with relatedness estimates across Formicinae. ○
- 64 A tale of two tubeworms: taxonomy of vestimentiferans (Annelida: Siboglinidae) from the Mid-Cayman Spreading Centre. **2023**, 37, 167-191 ○
- 63 Genetic Diversity of Dengue Vector *Aedes albopictus* Collected from South Korea, Japan, and Laos. **2023**, 14, 297 ○
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- 60 Genetic Characteristics and Phylogeographic Dynamics of Lagoviruses, 1988-2021. **2023**, 15, 815 ○
- 59 Analysis of genetic diversity and population structure of *Babesia gibsoni*. 10, ○
- 58 A New Species of Spottail Darter Endemic to the Clarks River in Kentucky and Tennessee (Percidae: Etheostominae: *Etheostoma*). **2023**, 64, ○
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- 54 *Waldsteinia* within *Geum* s.l. (Rosaceae): Main Aspects of Phylogeny and Speciation History. **2023**, 15, 479 ○
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- 50 Possible species discrimination of a blotched nerite *Nerita albicilla* with their distribution pattern and demographic history in the Indo-Pacific. **2023**, 13, ○

- 49 Biodiversity, biogeography, and connectivity of polychaetes in the world's largest marine minerals exploration frontier. ○
- 48 Multiple founding paternal lineages inferred from the newly-developed 639-plex Y-SNP panel suggested the complex admixture and migration history of Chinese people. **2023**, 17, ○
- 47 Organellar genomes of giant kelp from the southern hemisphere. **2023**, 4, 78-86 ○
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- 44 Molecular characterization of oriental eyeworm (*Thelazia callipaeda*) detected from raccoon (*Procyon lotor*) and Japanese raccoon dog (*Nyctereutes viverrinus*) in Kanto region, Japan. **2023**, 16, ○
- 43 Assessment of the genetic diversity of Chinese freshwater mussels and refuge areas in the Yangtze River floodplain. ○
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