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**Partitionfinder: combined selection of partitioning schemes and substitution models for phylogenetic analyses**

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2113	<i>Palicella</i> , a new genus of lichenized fungi and its phylogenetic position within Lecanoraceae. <b>2014</b> , 46, 535-552	23
2112	Mitochondrial Genomes of two Brachyuran Crabs (Crustacea: Decapoda) and Phylogenetic Analysis. <b>2014</b> , 34, 494-503	30
2111	Genetic diversity of PRRS virus collected from air samples in four different regions of concentrated swine production during a high incidence season. <b>2014</b> , 6, 4424-36	14
2110	Evidence for reciprocal origins in <i>Polypodium hesperium</i> (Polypodiaceae): a fern model system for investigating how multiple origins shape allopolyploid genomes. <b>2014</b> , 101, 1476-85	26
2109	Improved calibration of the human mitochondrial clock using ancient genomes. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 2780-92	8,3 61
2108	Conflict between morphology and molecular data: a case of the genus <i>Caryophyllaeus</i> (Cestoda: Caryophyllidea), monozoic tapeworms of cyprinid fishes. <b>2014</b> , 61, 347-354	18
2107	High levels of diversity uncovered in a widespread nominal taxon: continental phylogeography of the neotropical tree frog <i>Dendropsophus minutus</i> . <b>2014</b> , 9, e103958	82
2106	<i>Brianaria</i> (Psoraceae), a new genus to accommodate the <i>Micarea sylvicola</i> group. <b>2014</b> , 46, 285-294	14
2105	Extended phylogeny and a revised generic classification of the Pannariaceae (Peltigerales, Ascomycota). <b>2014</b> , 46, 627-656	46
2104	Ancient mitochondrial genome reveals unsuspected taxonomic affinity of the extinct Chatham duck ( <i>Pachyanas chathamica</i> ) and resolves divergence times for New Zealand and sub-Antarctic brown teals. <b>2014</b> , 70, 420-8	38
2103	A multilocus molecular phylogeny of combtooth blennies (Percomorpha: Blennioidei: Blenniidae): multiple invasions of intertidal habitats. <b>2014</b> , 70, 47-56	28
2102	Seven-locus molecular phylogeny of Myctophiformes (Teleostei; Scopelomorpha) highlights the utility of the order for studies of deep-sea evolution. <b>2014</b> , 76, 270-92	17
2101	Molecular phylogenetic analysis of the squid family Mastigoteuthidae (Mollusca, Cephalopoda) based on three mitochondrial genes. <b>2014</b> , 725, 145-164	16

2100	Multilocus phylogeny of the New-World mud turtles (Kinosternidae) supports the traditional classification of the group. <b>2014</b> , 76, 254-60	17
2099	Late Holocene range collapse in a former British seabird species. <b>2014</b> , 41, 1583-1589	2
2098	The evolutionary origins of diadromy inferred from a time-calibrated phylogeny for Clupeiformes (herring and allies). <b>2014</b> , 281, 20132081	46
2097	Investigating processes of neotropical rain forest tree diversification by examining the evolution and historical biogeography of the Protieae (Burseraceae). <b>2014</b> , 68, 1988-2004	77
2096	A preliminary molecular phylogenetic assessment of the lichen moths (Lepidoptera: Erebiidae: Arctiinae: Lithosiini) with comments on palatability and chemical sequestration. <b>2014</b> , 39, 286-303	18
2095	Resurrecting <i>Helix straminea</i> , a forgotten escargot with trans-Adriatic distribution: first insights into the genetic variation within the genus <i>Helix</i> (Gastropoda: Pulmonata). <b>2014</b> , 171, 72-91	15
2094	A multi-locus molecular phylogeny for Australia's iconic Jacky Dragon (Agamidae: <i>Amphibolurus muricatus</i> ): phylogeographic structure along the Great Dividing Range of south-eastern Australia. <b>2014</b> , 71, 149-56	12
2093	Evolutionary origins and genetic variation of the Seychelles treefrog, <i>Tachycnemis seychellensis</i> (Duméril and Bibron, 1841) (Amphibia: Anura: Hyperoliidae). <b>2014</b> , 75, 194-201	11
2092	From algae to angiosperms-inferring the phylogeny of green plants (Viridiplantae) from 360 plastid genomes. <b>2014</b> , 14, 23	350
2091	The utility of CAD in recovering Gondwanan vicariance events and the evolutionary history of Aciliini (Coleoptera: Dytiscidae). <b>2014</b> , 14, 5	22
2090	A well-constrained estimate for the timing of the salmonid whole genome duplication reveals major decoupling from species diversification. <b>2014</b> , 281, 20132881	267
2089	Selection for mechanical advantage underlies multiple cranial optima in new world leaf-nosed bats. <b>2014</b> , 68, 1436-49	62
2088	The early diversification history of didelphid marsupials: a window into South America's "Splendid Isolation". <b>2014</b> , 68, 684-95	69
2087	Diversification of low dispersal crustaceans through mountain uplift: a case study of <i>Gammarus</i> (Amphipoda: Gammaridae) with descriptions of four novel species. <b>2014</b> , 170, 591-633	18
2086	The biogeographical boundaries of northern Australia: evidence from ecological niche models and a multi-locus phylogeny of <i>Uperoleia</i> toadlets (Anura: Myobatrachidae). <b>2014</b> , 41, 659-672	40
2085	A targeted next-generation sequencing toolkit for exon-based cichlid phylogenomics. <b>2014</b> , 14, 802-11	34
2084	The role of physical geography and habitat type in shaping the biogeographical history of a recent radiation of Neotropical marsupials ( <i>Thylamys</i> : Didelphidae). <b>2014</b> , 41, 1547-1558	24
2083	<i>Cladispa</i> Baly: revision, biology and reassignment of the genus to the tribe Spilophorini (Coleoptera: Chrysomelidae: Cassidinae). <b>2014</b> , 39, 518-530	1

2082	Limited genetic divergence among Australian alpine <i>Poa</i> tussock grasses coupled with regional structuring points to ongoing gene flow and taxonomic challenges. <b>2014</b> , 113, 953-65		13
2081	Morphological and host specificity evolution in coral symbiont barnacles (Balanomorpha: Pyrgomatidae) inferred from a multi-locus phylogeny. <b>2014</b> , 77, 11-22		38
2080	Using ancient DNA to study the origins and dispersal of ancestral Polynesian chickens across the Pacific. <b>2014</b> , 111, 4826-31		110
2079	ClockstaR: choosing the number of relaxed-clock models in molecular phylogenetic analysis. <b>2014</b> , 30, 1017-9		44
2078	Two mitochondrial genomes from the families Bethyridae and Mutillidae: independent rearrangement of protein-coding genes and higher-level phylogeny of the Hymenoptera. <b>2014</b> , 77, 1-10		46
2077	Evolutionary history of true crabs (Crustacea: Decapoda: Brachyura) and the origin of freshwater crabs. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 1173-87	8.3	147
2076	Integrating incomplete fossils by isolating conflicting signal in saturated and non-independent morphological characters. <b>2014</b> , 63, 582-600		58
2075	Molecular phylogenetics and microsatellite analysis reveal cryptic species of speckled dace (Cyprinidae: <i>Rhinichthys osculus</i> ) in Oregon's Great Basin. <b>2014</b> , 77, 238-50		6
2074	Primary Hemiepiphytism in <i>Colysis amplax</i> (Polypodiaceae) Provides New Insight into the Evolution of Growth Habit in Ferns. <b>2014</b> , 175, 526-536		26
2073	Ancient DNA reveals elephant birds and kiwi are sister taxa and clarifies ratite bird evolution. <b>2014</b> , 344, 898-900		189
2072	Convergent phylogenetic and functional responses to altered fire regimes in mesic savanna grasslands of North America and South Africa. <b>2014</b> , 203, 1000-11		39
2071	Morphology reinforces proposed molecular phylogenetic affinities: a revised classification for Gelechioidea (Lepidoptera). <b>2014</b> , 30, 563-589		51
2070	Competitive release leads to range expansion and rampant speciation in malagasy dung beetles. <b>2014</b> , 63, 480-92		10
2069	Genomic support for a moa-tinamou clade and adaptive morphological convergence in flightless ratites. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 1686-96	8.3	60
2068	Accelerated rate of molecular evolution for vittarioid ferns is strong and not driven by selection. <b>2014</b> , 63, 31-54		48
2067	Insect mitochondrial genomics: implications for evolution and phylogeny. <b>2014</b> , 59, 95-117		715
2066	New Sicydiinae phylogeny (Teleostei: Gobioidae) inferred from mitochondrial and nuclear genes: insights on systematics and ancestral areas. <b>2014</b> , 70, 260-71		14
2065	Hidden diversity in the Andes: comparison of species delimitation methods in montane marsupials. <b>2014</b> , 70, 137-51		36

2064	Multilocus phylogeny of talpine moles (Talpini, Talpidae, Eulipotyphla) and its implications for systematics. <b>2014</b> , 70, 513-21	28
2063	Bryobilimbia, a new generic name for Lecidea hypnorum and closely related species. <b>2014</b> , 46, 25-37	18
2062	Species delimitation, patterns of diversification and historical biogeography of the Neotropical frog genus Adenomera (Anura, Leptodactylidae). <b>2014</b> , 41, 855-870	84
2061	Quaternary donaciine beetles (Coleoptera, Chrysomelidae) in Japan: Colonization and divergence patterns inferred from fossil and molecular data. <b>2014</b> , 341, 255-266	4
2060	Convergent evolution of ecomorphological adaptations in geographically isolated Bay gobies (Teleostei: Gobionellidae) of the temperate North Pacific. <b>2014</b> , 70, 464-77	26
2059	The Osteology and Systematics of the Enigmatic Australian Oligo-Miocene Metatherian Yalkaparidon (Yalkaparidontidae; Yalkaparidontia; ?Australidelphia; Marsupialia). <b>2014</b> , 21, 127-172	23
2058	A comprehensive species-level molecular phylogeny of the New World blackbirds (Icteridae). <b>2014</b> , 71, 94-112	29
2057	Phylogenomics resolves the timing and pattern of insect evolution. <b>2014</b> , 346, 763-7	1489
2056	Phylogenetic Relationships of Mouse Opossums (Didelphidae, Marmosa) with a Revised Subgeneric Classification and Notes on Sympatric Diversity. <b>2014</b> , 3817, 1-27	44
2055	Temporal evolution of coral reef fishes: global patterns and disparity in isolated locations. <b>2014</b> , 41, 2115-2127	33
2054	Molecular phylogeny and revised classification of Eucosma H��ner and related genera (Lepidoptera: Tortricidae: Eucosmini). <b>2014</b> , 39, 49-67	10
2053	The phylogenetic position of Ethiopia's sole endemic and biogeographically enigmatic cordylid lizard, Cordylus rivaie (Squamata: Cordylidae), and a discussion of its conservation status. <b>2014</b> , 63, 166-176	4
2052	Contrasting patterns of persistence and diversification in vicars of a widespread Australian lizard lineage (the Oedura marmorata complex). <b>2014</b> , 41, 2068-2079	28
2051	Chloroplast phylogenomic analyses resolve deep-level relationships of an intractable bamboo tribe Arundinarieae (Poaceae). <b>2014</b> , 63, 933-50	172
2050	The towering orogeny of New Guinea as a trigger for arthropod megadiversity. <b>2014</b> , 5, 4001	108
2049	Phylogeny of North American Tolypella (Charophyceae, Charophyta) based on plastid DNA sequences with a description of Tolypella ramosissima sp. nov. <b>2014</b> , 50, 776-89	26
2048	Bulk de novo mitogenome assembly from pooled total DNA elucidates the phylogeny of weevils (Coleoptera: Curculionoidea). <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 2223-37	8.3 157
2047	Evolution of the Malagasy endemic genus Nanos Westwood, 1842 (Coleoptera, Scarabaeidae, Epilissini). <b>2014</b> , 39, 442-459	4

2046	Latent homology and convergent regulatory evolution underlies the repeated emergence of yeasts. <b>2014</b> , 5, 4471	92
2045	Phylogenetic placement, species delimitation, and cyanobiont identity of endangered aquatic <i>Peltigera</i> species (lichen-forming Ascomycota, Lecanoromycetes). <b>2014</b> , 101, 1141-1156	29
2044	Phylogenetic signal detection from an ancient rapid radiation: Effects of noise reduction, long-branch attraction, and model selection in crown clade Apocynaceae. <b>2014</b> , 80, 169-85	51
2043	Mitochondrial genomic investigation of flatfish monophyly. <b>2014</b> , 551, 176-82	29
2042	Shotgun assembly of the assassin bug <i>Brontostoma colossus</i> mitochondrial genome (Heteroptera, Reduviidae). <b>2014</b> , 552, 184-94	37
2041	A re-assessment of the infra-generic classification of the genus <i>Caulerpa</i> (Caulerpaceae, Chlorophyta) inferred from a time-calibrated molecular phylogeny. <b>2014</b> , 50, 1020-34	18
2040	From Gondwana to Europe: inferring the origins of Mediterranean Macrothele spiders (Araneae : Hexathelidae) and the limits of the family Hexathelidae. <b>2014</b> , 28, 361	28
2039	Multilocus molecular systematics and evolution in time and space of <i>Calligrapha</i> (Coleoptera: Chrysomelidae, Chrysomelinae). <b>2014</b> , 43, 605-628	6
2038	Morphological and molecular clarification of the enigmatic <i>Caulerpa floridana</i> W.R. Taylor (Chlorophyta, Bryopsidales) from the Dry Tortugas, Florida. <b>2014</b> , 49, 370-383	5
2037	A new cryptic species of the <i>Chrysoperla carnea</i> group (Neuroptera: Chrysopidae) from western Asia: parallel speciation without ecological adaptation. <b>2014</b> , 39, 380-393	15
2036	Higher level molecular phylogeny of darkling beetles (Coleoptera: Tenebrionidae). <b>2014</b> , 39, 486-499	46
2035	Unknown Evolutionary Lineages and Population Differentiation in <i>Anolis heterodermus</i> (Squamata: Dactyloidae) from the Eastern and Central Cordilleras of Colombia Revealed by DNA Sequence Data. <b>2014</b> , 9, 131	7
2034	Phylogenetic position of the bee genera <i>Ancyla</i> and <i>Tarsalia</i> (Hymenoptera: Apidae): a remarkable base compositional bias and an early Paleogene geodispersal from North America to the Old World. <b>2014</b> , 81, 258-70	35
2033	Phylogenetic relationships and timing of diversification in gonorynchiform fishes inferred using nuclear gene DNA sequences (Teleostei: Ostariophysi). <b>2014</b> , 80, 297-307	14
2032	The geography of morphological convergence in the radiations of Pacific <i>Sebastes</i> rockfishes. <b>2014</b> , 184, E115-31	28
2031	Phylogeographical analysis of a cold-temperate freshwater fish, the Amur sleeper ( <i>Perccottus glenii</i> ) in the Amur and Liaohe River basins of Northeast Asia. <b>2014</b> , 31, 671-9	9
2030	A hybrid phylogenetic-phylogenomic approach for species tree estimation in African <i>Agama</i> lizards with applications to biogeography, character evolution, and diversification. <b>2014</b> , 79, 215-30	60
2029	Patterns of clade support across the major lineages of moss phylogeny. <b>2014</b> , 30, 590-606	11

2028	When snails inform about geology: Pliocene emergence of islands of Vanuatu indicated by a radiation of truncatelloidean freshwater gastropods (Caenogastropoda: Tateidae). <b>2014</b> , 52, 217-236	7
2027	Rediscovery of the pocket gopher <i>Orthogeomys lanius</i> (Rodentia: Geomyidae) in Veracruz, Mexico. <b>2014</b> , 95, 792-802	2
2026	Searching for the sister to sedges ( <i>Carex</i> ): resolving relationships in the Cariceae-Dulichieae-Scirpeae clade (Cyperaceae). <b>2014</b> , 176, 1-21	21
2025	The age, ancestral distribution and radiation of <i>Chimarra</i> (Trichoptera: Philopotamidae) using molecular methods. <b>2014</b> , 79, 433-42	10
2024	Multilocus phylogeography of the sea snake <i>Hydrophis curtus</i> reveals historical vicariance and cryptic lineage diversity. <b>2014</b> , 43, 472-484	7
2023	An Introduction to Supertree Construction (and Partitioned Phylogenetic Analyses) with a View Toward the Distinction Between Gene Trees and Species Trees. <b>2014</b> , 49-76	9
2022	Out of the deep: cryptic speciation in a Neotropical gecko (Squamata, Phyllodactylidae) revealed by species delimitation methods. <b>2014</b> , 80, 113-24	49
2021	Should genes with missing data be excluded from phylogenetic analyses?. <b>2014</b> , 80, 308-18	89
2020	The changing face of the molecular evolutionary clock. <b>2014</b> , 29, 496-503	87
2019	Evolution and phylogeography of the <i>Thomomys umbrinus</i> species complex (Rodentia: Geomyidae). <b>2014</b> , 95, 754-771	12
2018	Molecular phylogenetic analysis of Western Australian troglobitic chthoniid pseudoscorpions (Pseudoscorpiones : Chthoniidae) points to multiple independent subterranean clades. <b>2014</b> , 28, 386	26
2017	Combining genetic analyses of archived specimens with distribution modelling to explain the anomalous distribution of the rare lichen <i>Staurolemma omphalarioides</i> : long-distance dispersal or vicariance?. <b>2014</b> , 41, 2020-2031	21
2016	Divergence with gene flow within the recent chipmunk radiation ( <i>Tamias</i> ). <b>2014</b> , 113, 185-94	42
2015	The complete mitochondrial genomes of sixteen ardeid birds revealing the evolutionary process of the gene rearrangements. <b>2014</b> , 15, 573	32
2014	Circulation of four <i>Anaplasma phagocytophilum</i> ecotypes in Europe. <b>2014</b> , 7, 365	151
2013	Phylogenetic informativeness reconciles ray-finned fish molecular divergence times. <b>2014</b> , 14, 169	52
2012	Diversification in Hawaiian long-legged flies (Diptera: Dolichopodidae: <i>Campsicnemus</i> ): biogeographic isolation and ecological adaptation. <b>2014</b> , 81, 232-41	12
2011	Ancient dates or accelerated rates? Morphological clocks and the antiquity of placental mammals. <b>2014</b> , 281,	82



2010	Species limits, phylogeographic and hybridization patterns in Neotropical leaf frogs (Phyllomedusinae). <b>2014</b> , 43, 586-604	13
2009	A comprehensive multilocus phylogeny of the Neotropical cotingas (Cotingidae, Aves) with a comparative evolutionary analysis of breeding system and plumage dimorphism and a revised phylogenetic classification. <b>2014</b> , 81, 120-36	26
2008	A Dynamic Approach to the Study of Rhodoliths: A Case Study for the Northwestern Gulf of Mexico. <b>2014</b> , 35, 77-98	21
2007	Molecular-clock methods for estimating evolutionary rates and timescales. <b>2014</b> , 23, 5947-65	187
2006	Phylogenomic resolution of the class Ophiuroidea unlocks a global microfossil record. <b>2014</b> , 24, 1874-9	97
2005	Insights into Himalayan biogeography from geckos: a molecular phylogeny of <i>Cyrtodactylus</i> (Squamata: Gekkonidae). <b>2014</b> , 80, 145-55	56
2004	Multiple independent colonization of the Canary Islands by the winged grasshopper genus <i>Sphingonotus</i> Fieber, 1852. <b>2014</b> , 81, 174-81	21
2003	Integrated Bayesian species delimitation and morphological diagnostics of chorioptic mange mites (Acariformes: Psoroptidae: Chorioptes). <b>2014</b> , 113, 2603-27	27
2002	Phylogeny and classification of the Cuban species of <i>Elaphoglossum</i> (Dryopteridaceae), with description of <i>Elaphoglossum</i> sect. <i>Wrightiana</i> sect. nov.. <b>2014</b> , 300, 937-951	19
2001	Cassava Ivorian bacilliform virus is a member of the genus <i>Anulavirus</i> . <b>2014</b> , 159, 2791-3	5
2000	The puzzling demographic history and genetic differentiation of the twaite shad ( <i>Alosa fallax</i> ) in the Ebro River. <b>2014</b> , 15, 1037-1052	3
1999	Genetic divergence and evidence for sympatric host-races in the highly polyphagous brown tail moth, <i>Euproctis chrysorrhoea</i> (Lepidoptera: Erebiidae). <b>2014</b> , 28, 829-848	10
1998	Pronounced genetic differentiation of small, isolated and fragmented tilapia populations inhabiting the Magadi Soda Lake in Kenya. <b>2014</b> , 739, 55-71	15
1997	Nuclear and mitochondrial multilocus phylogeny and survey of alkaloid content in true salamanders of the genus <i>Salamandra</i> (Salamandridae). <b>2014</b> , 73, 208-16	43
1996	Nocturnal claroteine catfishes reveal dual colonisation but a single radiation in Lake Tanganyika. <b>2014</b> , 73, 119-28	23
1995	Niche divergence promotes rapid diversification of East African sky island white-eyes (Aves: Zosteropidae). <b>2014</b> , 23, 4103-18	34
1994	Uncovering overlooked island diversity: colonization and diversification of the medically important spider genus <i>Loxosceles</i> (Arachnida: Sicariidae) on the Canary Islands. <b>2014</b> , 41, 1255-1266	19
1993	Aridification drove repeated episodes of diversification between Australian biomes: evidence from a multi-locus phylogeny of Australian toadlets ( <i>Uperoleia</i> : Myobatrachidae). <b>2014</b> , 79, 106-17	30

1992	The mitochondrial genome of <i>Ifremeria nautilei</i> and the phylogenetic position of the enigmatic deep-sea Abysochrysoidea (Mollusca: Gastropoda). <b>2014</b> , 547, 257-66	19
1991	Evolutionary dynamics of the mitochondrial genome in the evaniomorpha (hymenoptera) group with an intermediate rate of gene rearrangement. <b>2014</b> , 6, 1862-74	39
1990	Species identification of protected carpet pythons suitable for degraded forensic samples. <b>2014</b> , 10, 295-305	2
1989	Alike but different: the evolution of the <i>Tubifex tubifex</i> species complex (Annelida, Clitellata) through polyploidization. <b>2014</b> , 14, 73	6
1988	Selecting optimal partitioning schemes for phylogenomic datasets. <b>2014</b> , 14, 82	426
1987	New insights into the phylogeny, systematics and DNA barcoding of Nemertea. <b>2014</b> , 28, 287	63
1986	The emergence of lobsters: phylogenetic relationships, morphological evolution and divergence time comparisons of an ancient group (decapoda: achelata, astacidea, glypheidea, polychelida). <b>2014</b> , 63, 457-79	89
1985	Multilocus assessment of phylogenetic relationships in <i>Alytes</i> (Anura, Alytidae). <b>2014</b> , 79, 270-8	15
1984	Evolutionary history of <i>Ichthyosaura alpestris</i> (Caudata, Salamandridae) inferred from the combined analysis of nuclear and mitochondrial markers. <b>2014</b> , 81, 207-20	25
1983	Molecular phylogeny of the Cymbellales (Bacillariophyceae, Heterokontophyta) with a comparison of models for accommodating rate variation across sites. <b>2014</b> , 53, 359-373	45
1982	New insights into tateid gastropods and their radiation on Fiji based on anatomical and molecular methods (Caenogastropoda: Truncatelloidea). <b>2014</b> , 172, 71-102	7
1981	Fossils and a large molecular phylogeny show that the evolution of species richness, generic diversity, and turnover rates are disconnected. <b>2014</b> , 68, 2821-32	45
1980	Genetic variation in horizontally transmitted fungal endophytes of pine needles reveals population structure in cryptic species. <b>2014</b> , 101, 1362-74	27
1979	Phylogeography and evolution of a fungal-insect association on the Tibetan Plateau. <b>2014</b> , 23, 5337-55	32
1978	Systematics and phylogeography of <i>Acanthodactylus schreiberi</i> and its relationships with <i>Acanthodactylus boskianus</i> (Reptilia: Squamata: Lacertidae). <b>2014</b> , 172, 720-739	13
1977	Global phylogeny and biogeography of grammitid ferns (Polypodiaceae). <b>2014</b> , 81, 195-206	50
1976	The phylogenetic affinities of the Socotra Bunting <i>Emberiza socotrana</i> . <b>2014</b> , 85, 103-106	1
1975	Clarification of generic and species boundaries for <i>Metarhizium</i> and related fungi through multigene phylogenetics. <b>2014</b> , 106, 811-29	133

1974	Single-cell genomics shedding light on marine Thaumarchaeota diversification. <b>2014</b> , 8, 732-736	74
1973	Mitogenomic data resolve basal relationships among passeriform and passeridan birds. <b>2014</b> , 79, 313-24	23
1972	Phylogenomics provides strong evidence for relationships of butterflies and moths. <b>2014</b> , 281, 20140970	116
1971	Molecular phylogeny of East and Southeast Asian fossorial moles (Lipotyphla, Talpidae). <b>2014</b> , 95, 455-466	10
1970	Horizontal transfer of an adaptive chimeric photoreceptor from bryophytes to ferns. <b>2014</b> , 111, 6672-7	121
1969	Towards a mitogenomic phylogeny of Lepidoptera. <b>2014</b> , 79, 169-78	146
1968	A biogeographical history and timeline for the evolution of Australian snapping turtles (Elseya: Chelidae) in Australia and New Guinea. <b>2014</b> , 41, 905-918	12
1967	Molecular phylogeny, biogeography, and habitat preference evolution of marsupials. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 2322-30	8.3 137
1966	Contrasting evolutionary history of hedgehogs and gymnures (Mammalia: Erinaceomorpha) as inferred from a multigene study. <b>2014</b> , 112, 499-519	21
1965	Using multiple relaxed-clock models to estimate evolutionary timescales from DNA sequence data. <b>2014</b> , 77, 65-70	25
1964	Complete tribal sampling reveals basal split in Muscidae (Diptera), confirms saprophagy as ancestral feeding mode, and reveals an evolutionary correlation between instar numbers and carnivory. <b>2014</b> , 78, 349-64	45
1963	Towards a phylogeny of the Tenebrionoidea (Coleoptera). <b>2014</b> , 79, 305-12	39
1962	Molecular phylogeny of short-tailed opossums (Didelphidae: Monodelphis): taxonomic implications and tests of evolutionary hypotheses. <b>2014</b> , 79, 199-214	42
1961	Molecular systematics of the Simulium jenningsi species group (Diptera: Simuliidae), with three new fast-evolving nuclear genes for phylogenetic inference. <b>2014</b> , 75, 138-48	18
1960	Phylogenetic analysis of the polyprotein coding region of an infectious South African bursal disease virus (IBDV) strain. <b>2014</b> , 21, 279-86	13
1959	Is the Protein Model Assignment problem under linked branch lengths NP-hard?. <b>2014</b> , 524, 48-58	1
1958	Phylogenetic and phylogeographic analyses of porcine circovirus type 2 among pig farms in Vietnam. <b>2014</b> , 61, e25-34	13
1957	Molecular evidence for the occurrence of the lichen genus Biatora (Lecanorales, Ascomycota) in the Southern Hemisphere. <b>2014</b> , 172, 271	4

1956	Studies in Mexican Grasshoppers: <i>Liladownsia fraile</i> , a new genus and species of Dactyloini (Acrididae: Melanoplineae) and an updated molecular phylogeny of Melanoplineae. <b>2014</b> , 3793, 475-95	9
1955	Taxonomy, phylogeny and host plants of some <i>Abia</i> sawflies (Hymenoptera, Cimbicidae). <b>2014</b> , 3821, 125-32	5
1954	Mutualistic mimicry and filtering by altitude shape the structure of Andean butterfly communities. <b>2014</b> , 183, 26-39	32
1953	New Insights into the Genus <i>Lithophyllum</i> (Lithophylloideae, Corallinaceae, Corallinales) from Deepwater Rhodolith Beds Offshore the NW Gulf of Mexico. <b>2014</b> , 190, 162	16
1952	First comparative insight into the architecture of COI mitochondrial minicircle molecules of dicyemids reveals marked inter-species variation. <b>2015</b> , 142, 1066-79	4
1951	Phylogeny of <i>Hirsutella</i> species (Ophiocordycipitaceae) from the USA: remedying the paucity of <i>Hirsutella</i> sequence data. <b>2015</b> , 6, 345-56	29
1950	Rethinking phylogeographic structure and historical refugia in the rufous-capped babbler <i>Cyanoderma ruficeps</i> in light of range-wide genetic sampling and paleodistributional reconstructions. <b>2015</b> , 61, 901-909	5
1949	A molecular phylogenetic study of Cucujidae s.l. (Coleoptera: Cucujoidea). <b>2015</b> , 40, 705-718	17
1948	Breaking out of biogeographical modules: range expansion and taxon cycles in the hyperdiverse ant genus. <b>2015</b> , 42, 2289-2301	43
1947	Genetic structure and historical diversification of catfish <i>Brachyplatystoma platynemum</i> (Siluriformes: Pimelodidae) in the Amazon basin with implications for its conservation. <b>2015</b> , 5, 2005-20	24
1946	Microfluidic PCR-based target enrichment: A case study in two rapid radiations of <i>Commiphora</i> (Burseraceae) from Madagascar. <b>2015</b> , 53, 411-431	19
1945	Phylogenetic systematics of leaffishes (Teleostei: Polycentridae, Nandidae). <b>2015</b> , 53, 259-272	11
1944	The beetle tree of life reveals that Coleoptera survived end-Permian mass extinction to diversify during the Cretaceous terrestrial revolution. <b>2015</b> , 40, 835-880	315
1943	Phylogeny and classification of Cucujoidea and the recognition of a new superfamily Coccinelloidea (Coleoptera: Cucujiformia). <b>2015</b> , 40, 745-778	101
1942	Phylogenetic Estimate of the Freshwater Crayfish (Decapoda: Astacidea) using Morphology and Molecules. <b>2015</b> , 298-310	3
1941	A new species of the genus <i>Corneriella</i> from India supported by morphological and molecular data. <b>2015</b> , 213, 102	4
1940	Mosaic patterns of diversification dynamics following the colonization of Melanesian islands. <b>2015</b> , 5, 16016	23
1939	A new predatory leech from Vietnam (Hirudinida : Arhynchobdellida : Salifidae): its phylogenetic position with comments on the classification of the family. <b>2015</b> , 29, 473	1

1938	Molecular phylogenetics of species of <i>Bulbophyllum</i> sect. <i>Trias</i> (Orchidaceae; Epidendroideae; Malaxidae) based on nrITS and plastid <i>rbcL</i> and <i>matK</i> . <b>2015</b> , 226, 1	2
1937	Ancient collagen reveals evolutionary history of the endemic South American 'ungulates'. <b>2015</b> , 282, 20142671	76
1936	Phylotranscriptomic Analysis Based on Coalescence was Less Influenced by the Evolving Rates and the Number of Genes: A Case Study in Ericales. <b>2015</b> , 11, 81-91	6
1935	Data supporting a molecular phylogeny of the hyper-diverse genus <i>Brueelia</i> . <b>2015</b> , 5, 1078-91	5
1934	Being cosmopolitan: evolutionary history and phylogeography of a specialized raptor, the Osprey <i>Pandion haliaetus</i> . <b>2015</b> , 15, 255	20
1933	Phylogenomic methods outperform traditional multi-locus approaches in resolving deep evolutionary history: a case study of formicine ants. <b>2015</b> , 15, 271	118
1932	Genetic interrelationships of North American populations of giant liver fluke <i>Fascioloides magna</i> . <b>2015</b> , 8, 288	9
1931	Out-of-the tropics or trans-tropical dispersal? The origins of the disjunct distribution of the gooseneck barnacle <i>Pollicipes elegans</i> . <b>2015</b> , 12, 39	7
1930	Do Mediterranean-type ecosystems have a common history?--insights from the Buckthorn family (Rhamnaceae). <b>2015</b> , 69, 756-71	34
1929	Morphological innovation, ecological opportunity, and the radiation of a major vascular epiphyte lineage. <b>2015</b> , 69, 2482-95	35
1928	A reciprocal test of Darwin's naturalization hypothesis in two mediterranean-climate regions. <b>2015</b> , 24, 1049-1058	16
1927	Land connectivity changes and global cooling shaped the colonization history and diversification of New World quail (Aves: Galliformes: Odontophoridae). <b>2015</b> , 42, 1883-1895	28
1926	Testing a time hypothesis in the biogeography of the arowana genus <i>Scleropages</i> (Osteoglossidae). <b>2015</b> , 42, 2427-2439	6
1925	The southwestern Carpathians as an ancient centre of diversity of freshwater gammarid amphipods: insights from the <i>Gammarus fossarum</i> species complex. <b>2015</b> , 24, 3980-92	43
1924	Biogeography of Australasian flightless weevils (Curculionidae, Celeuthetini) suggests permeability of Lydekker's and Wallace's Lines. <b>2015</b> , 44, 632-644	21
1923	The biogeographic origin of a radiation of trees in Madagascar: implications for the assembly of a tropical forest biome. <b>2015</b> , 15, 216	24
1922	A new phylogenetic test for comparing multiple high-dimensional evolutionary rates suggests interplay of evolutionary rates and modularity in lanternfishes (Myctophiformes; Myctophidae). <b>2015</b> , 69, 2425-40	62
1921	Enhanced diversity and aflatoxigenicity in interspecific hybrids of <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> . <b>2015</b> , 24, 1889-909	29

1920	Phylogeny of the spider genus <i>Ixchela</i> Huber, 2000 (Araneae: Pholcidae) based on morphological and molecular evidence (CO1 and 16S), with a hypothesized diversification in the Pleistocene. <b>2015</b> , 175, 20-58	4
1919	Molecular phylogeny of the subterranean genus <i>Niphargus</i> (Crustacea: Amphipoda) in the Middle East: a comparison with European <i>Niphargids</i> . <b>2015</b> , 175, 812-826	39
1918	Biogeography of the Gondwanan genus <i>Lomatia</i> (Proteaceae): vicariance at continental and intercontinental scales. <b>2015</b> , 42, 2440-2451	15
1917	The origin and genetic differentiation of the socially parasitic aphid <i>Tamalia inquilinus</i> . <b>2015</b> , 24, 5751-66	7
1916	A new genus of large hydrothermal vent-endemic gastropod (Neomphalina: Peltospiridae). <b>2015</b> , 175, 319-335	27
1915	Riverine habitat specificity constrains dispersion in a Neotropical fish (Characidae) along Southern Brazilian drainages. <b>2015</b> , 44, 374-382	17
1914	A New Barcheek Darter Species from Buck Creek (Cumberland River System), Kentucky (Percidae: Etheostomatinae: <i>Catnotus oopareia</i> ). <b>2015</b> , 56, 127-146	6
1913	The complete mitochondrial genome of the endemic and highly specialized South African bee species <i>Rediviva intermixta</i> (Hymenoptera: Melittidae), with a comparison with other bee mitogenomes. <b>2015</b> , 116, 940-953	7
1912	Macaronesia is a departure gate of anagenetic speciation in the moss genus <i>Rhynchostegiella</i> . <b>2015</b> , 42, 2122-2130	16
1911	Geographic variation in the Pine Barrens Treefrog ( <i>Hyla andersonii</i> ): concordance of genetic, morphometric and acoustic signal data. <b>2015</b> , 24, 3281-98	14
1910	Geographic and temporal dynamics of a global radiation and diversification in the killer whale. <b>2015</b> , 24, 3964-79	54
1909	Biogeography and evolution of Central American cloud forest salamanders (Caudata: Plethodontidae: <i>Cryptotriton</i> ), with the description of a new species. <b>2015</b> , 175, 150-166	13
1908	Molecular phylogeny and systematics of spider wasps (Hymenoptera: Pompilidae): redefining subfamily boundaries and the origin of the family. <b>2015</b> , 175, 271-287	19
1907	Integrative taxonomy reveals six new species related to the Mediterranean corn stalk borer <i>Sesamia nonagrioides</i> (Lefebvre) (Lepidoptera, Noctuidae, Sesamiina). <b>2015</b> , 175, 244-270	22
1906	An underground burst of diversity - a new look at the phylogeny and taxonomy of the genus <i>Talpa</i> Linnaeus, 1758 (Mammalia: Talpidae) as revealed by nuclear and mitochondrial genes. <b>2015</b> , 175, 930-948	21
1905	Testing the effect of palaeodrainages versus habitat stability on genetic divergence in riverine systems: study of a Neotropical fish of the Brazilian coastal Atlantic Forest. <b>2015</b> , 42, 2389-2401	58
1904	Adaptive radiations in butterflies: evolutionary history of the genus <i>Erebia</i> (Nymphalidae: Satyrinae). <b>2015</b> , 116, 449-467	31
1903	Molecular species delimitation methods recover most song-delimited cicada species in the European <i>Cicadetta montana</i> complex. <b>2015</b> , 28, 2318-36	10

1902	Why close relatives make bad neighbours: phylogenetic conservatism in niche preferences and dispersal disproves Darwin's naturalization hypothesis in the thistle tribe. <b>2015</b> , 24, 3181-93	18
1901	Diversification and biogeographical history of Neotropical plethodontid salamanders. <b>2015</b> , 175, 167-188	26
1900	Revision and phylogeny of narrow-mouthed treefrogs (Cophyla) from northern Madagascar: integration of molecular, osteological, and bioacoustic data reveals three new species. <b>2015</b> , 3937, 61-89	16
1899	A new species of Andean frog of the genus <i>Bryophryne</i> from southern Peru Anura: Craugastoridae) and its phylogenetic position, with notes on the diversity of the genus. <b>2015</b> , 3994, 94-108	9
1898	Two new species of <i>Chiropterotriton</i> (Caudata: Plethodontidae) from northern Mexico. <b>2015</b> , 4048, 57-74	10
1897	Phylogeny of the genus <i>Rhynchocalamus</i> (Reptilia; Colubridae) with a first record from the Sultanate of Oman. <b>2015</b> , 4033, 380-92	10
1896	Molecular phylogeny of the butterfly tribe Satyrini (Nymphalidae: Satyrinae) with emphasis on the utility of ribosomal mitochondrial genes 16s rDNA and nuclear 28s rDNA. <b>2015</b> , 3985, 125-41	4
1895	Phylogenomics of H5N1 Highly Pathogenic Avian Influenza in Europe, 2005-2010: Potential for Molecular Surveillance of New Outbreaks. <b>2015</b> , 7, 3310-28	14
1894	Mosquito species (Diptera, Culicidae) in three ecosystems from the Colombian Andes: identification through DNA barcoding and adult morphology. <b>2015</b> , 39-64	26
1893	Systematics of Nothopsini (Serpentes, Dipsadidae), with a new species of <i>Synopsis</i> from the Pacific Andean slopes of southwestern Ecuador. <b>2015</b> , 109-47	10
1892	A Guide to Phylogenetic Reconstruction Using Heterogeneous Models: A Case Study from the Root of the Placental Mammal Tree. <b>2015</b> , 3, 177-196	12
1891	Trends in substitution models of molecular evolution. <b>2015</b> , 6, 319	66
1890	Phylogenomics of <i>Xanthomonas</i> field strains infecting pepper and tomato reveals diversity in effector repertoires and identifies determinants of host specificity. <b>2015</b> , 6, 535	94
1889	A new rock dwelling <i>Hemidactylus</i> (Squamata: Gekkonidae) from Chhattisgarh, India. <b>2015</b> , 4021, 334-50	8
1888	Two new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from the Southern Bukit Barisan Range of Sumatra and an estimation of their phylogeny. <b>2015</b> , 4020, 495-516	22
1887	Comparative mitogenomics of the assassin bug genus <i>Peirates</i> (Hemiptera: Reduviidae: Peiratinae) reveal conserved mitochondrial genome organization of <i>P. atromaculatus</i> , <i>P. fulvescens</i> and <i>P. turpis</i> . <b>2015</b> , 10, e0117862	6
1886	The first mitochondrial genome of the sepsid fly <i>Nemopoda mamaevi</i> Ozerov, 1997 (Diptera: Sciomyzoidea: Sepsidae), with mitochondrial genome phylogeny of cyclorrhapha. <b>2015</b> , 10, e0123594	12
1885	The <i>Scirtothrips dorsalis</i> Species Complex: Endemism and Invasion in a Global Pest. <b>2015</b> , 10, e0123747	29



1884	Biochemical, transcriptomic and proteomic analyses of digestion in the scorpion <i>Tityus serrulatus</i> : insights into function and evolution of digestion in an ancient arthropod. <b>2015</b> , 10, e0123841	22
1883	Distinct patterns of desynchronized limb regression in malagasy scincine lizards (squamata, scincidae). <b>2015</b> , 10, e0126074	18
1882	Phylogenomic analysis reveals deep divergence and recombination in an economically important grapevine virus. <b>2015</b> , 10, e0126819	25
1881	Comparative Phylogenetic Studies on <i>Schistosoma japonicum</i> and Its Snail Intermediate Host <i>Oncomelania hupensis</i> : Origins, Dispersal and Coevolution. <b>2015</b> , 9, e0003935	18
1880	The Complete Mitochondrial Genome of <i>Corizus tetraspilus</i> (Hemiptera: Rhopalidae) and Phylogenetic Analysis of Pentatomomorpha. <b>2015</b> , 10, e0129003	28
1879	The Phylogeny and Evolutionary Timescale of Muscoidea (Diptera: Brachycera: Calyptratae) Inferred from Mitochondrial Genomes. <b>2015</b> , 10, e0134170	23
1878	Diversification of the Genus <i>Anopheles</i> and a Neotropical Clade from the Late Cretaceous. <b>2015</b> , 10, e0134462	20
1877	The Centipede Genus <i>Scolopendra</i> in Mainland Southeast Asia: Molecular Phylogenetics, Geometric Morphometrics and External Morphology as Tools for Species Delimitation. <b>2015</b> , 10, e0135355	23
1876	The Genus <i>Cerion</i> (Gastropoda: Cerionidae) in the Florida Keys. <b>2015</b> , 10, e0137325	3
1875	Phylogenomic Analyses Support Traditional Relationships within Cnidaria. <b>2015</b> , 10, e0139068	128
1874	Collagen Sequence Analysis of the Extinct Giant Ground Sloths <i>Lestodon</i> and <i>Megatherium</i> . <b>2015</b> , 10, e0139611	21
1873	Phylogeny and Historical Biogeography of Asian <i>Pterourus</i> Butterflies (Lepidoptera: Papilionidae): A Case of Intercontinental Dispersal from North America to East Asia. <b>2015</b> , 10, e0140933	13
1872	Seven New Complete Plastome Sequences Reveal Rampant Independent Loss of the <i>ndh</i> Gene Family across Orchids and Associated Instability of the Inverted Repeat/Small Single-Copy Region Boundaries. <b>2015</b> , 10, e0142215	66
1871	The First Bromeligenous Species of <i>Dendropsophus</i> (Anura: Hylidae) from Brazil's Atlantic Forest. <b>2015</b> , 10, e0142893	13
1870	The Historical Speciation of <i>Mauremys</i> Sensu Lato: Ancestral Area Reconstruction and Interspecific Gene Flow Level Assessment Provide New Insights. <b>2015</b> , 10, e0144711	9
1869	The origin and evolution of phototropins. <b>2015</b> , 6, 637	56
1868	Molecular phylogeny of <i>Niphargus boskovici</i> (Crustacea: Amphipoda) reveals a new species from epikarst. <b>2015</b> , 3994, 354-76	7
1867	Morphological and molecular variation in <i>Tylototriton</i> (Caudata: Salamandridae) in Laos, with description of a new species. <b>2015</b> , 4006, 285-310	12

1866	Genetic differentiation among species of the genus <i>Thermophis</i> Malnate (Serpentes, Colubridae) and comments on <i>T. shangrila</i> . <b>2015</b> , 4028, 102-20	1
1865	The cestode order Rhinebothriidea no longer family-less: A molecular phylogenetic investigation with erection of two new families and description of eight new species of <i>Anthocephalum</i> . <b>2015</b> , 3904, 51-81	26
1864	Molecular phylogenetics, systematics and host-plant associations of the <i>Bruchidius albosparsus</i> (Fibraeus) species group (Coleoptera, Chrysomelidae, Bruchinae) with the description of four new species. <b>2015</b> , 3931, 451-82	5
1863	Description of a new genus for <i>Euptychia hilara</i> (C. Felder & R. Felder, 1867) (Lepidoptera: Nymphalidae: Satyrinae). <b>2015</b> , 4012, 525-41	9
1862	DNA barcoding and male genital morphology reveal five new cryptic species in the West Palearctic bee <i>Seladonia smaragdula</i> (Vachal, 1895) (Hymenoptera: Apoidea: Halictidae). <b>2015</b> , 4034, 257-90	12
1861	Molecular systematics and undescribed diversity of Madagascan scolecophidian snakes (Squamata: Serpentes). <b>2015</b> , 4040, 31-47	11
1860	A new species of Near-shore Marine Goby (Pisces: Gobiidae: Nesogobius) from Kangaroo Island, Australia. <b>2015</b> , 4057, 371-84	
1859	Molecular and morphological data support recognition of a new genus of New World direct-developing frog (Anura: Terrarana) from an under-sampled region of South America. <b>2015</b> , 3986, 151-72	14
1858	Description of a new species of <i>Niphargus</i> (Crustacea: Amphipoda: Niphargidae): the first record of a lake ecomorph in the Carpathian Mountains. <b>2015</b> , 4027, 117-29	4
1857	An addition to the endemic Indian radiation of <i>Eutropis</i> : Phylogenetic position of <i>Eutropis dissimilis</i> Hallowell (Squamata: Scincidae). <b>2015</b> , 4027, 145-50	5
1856	The new Andean jumping spider genus <i>Urupuyu</i> and its placement within a revised classification of the <i>Amycoida</i> (Araneae: Salticidae). <b>2015</b> , 4040, 251-79	12
1855	Systematics of the endangered toad genus <i>Andinophryne</i> (Anura: Bufonidae): phylogenetic position and synonymy under the genus <i>Rhaebo</i> . <b>2015</b> , 3947, 347-66	9
1854	Molecular phylogenetics, diversification, and systematics of <i>Tibicen</i> Latreille 1825 and allied cicadas of the tribe <i>Cryptotympanini</i> , with three new genera and emphasis on species from the USA and Canada (Hemiptera: Auchenorrhyncha: Cicadidae). <b>2015</b> , 3985, 219-51	24
1853	Three new species of woodlizards (Hoplocercinae, Enyalioides) from northwestern South America. <b>2015</b> , 107-32	1
1852	Genealogy of the nuclear Fibrinogen intron 7 in <i>Lissotriton boscai</i> (Caudata, Salamandridae): concordance with mtDNA and implications for phylogeography and speciation. <b>2015</b> , 84, 193-215	14
1851	Incompatible Ages for Clearwing Butterflies Based on Alternative Secondary Calibrations. <b>2015</b> , 64, 752-67	21
1850	Molecular characterization and evolutionary insights into potential sex-determination genes in the western orchard predatory mite <i>Metaseiulus occidentalis</i> (Chelicerata: Arachnida: Acari: Phytoseiidae). <b>2015</b> , 33, 1239-53	16
1849	Discovery of a glowing millipede in California and the gradual evolution of bioluminescence in Diplopoda. <b>2015</b> , 112, 6419-24	19

1848	The lichen genus <i>Kroswia</i> is a synonym of <i>Fuscopannaria</i> (Pannariaceae). <b>2015</b> , 47, 35-42	8
1847	Extensive screen for bacterial endosymbionts reveals taxon-specific distribution patterns among bees (Hymenoptera, Anthophila). <b>2015</b> , 91,	17
1846	Diversity of the snail-eating snakes <i>Pareas</i> (Serpentes, Pareatidae) from Taiwan. <b>2015</b> , 44, 349-361	23
1845	High morphological plasticity and global geographical distribution of the Pacific broad tapeworm <i>Adenocephalus pacificus</i> (syn. <i>Diphylobothrium pacificum</i> ): molecular and morphological survey. <b>2015</b> , 149, 168-78	40
1844	Multilocus phylogeny and taxonomic revision of the <i>Hemidactylus robustus</i> species group (Reptilia, Gekkonidae) with descriptions of three new species from Yemen and Ethiopia. <b>2015</b> , 13, 346-368	22
1843	Diagnostics for a troubled backbone: testing topological hypotheses of trapelioid lichenized fungi in a large-scale phylogeny of <i>Ostropomycetidae</i> (Lecanoromycetes). <b>2015</b> , 73, 239-258	37
1842	Who's getting around? Assessing species diversity and phylogeography in the widely distributed lichen-forming fungal genus <i>Montanelia</i> (Parmeliaceae, Ascomycota). <b>2015</b> , 90, 85-96	28
1841	Divided Leaves in the genus <i>Elaphoglossum</i> (Dryopteridaceae): A Phylogeny of <i>Elaphoglossum</i> section <i>Squamipedia</i> . <b>2015</b> , 40, 46-55	13
1840	Phylogenetic analysis of the Australian rosella parrots ( <i>Platycercus</i> ) reveals discordance among molecules and plumage. <b>2015</b> , 91, 150-9	15
1839	Comparative molecular species delimitation in the charismatic Nawab butterflies (Nymphalidae, Charaxinae, Polyura). <b>2015</b> , 91, 194-209	18
1838	Genomic Data from Extinct North American Camelops Revise Camel Evolutionary History. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 2433-40	8.3 45
1837	Within-island speciation with an exceptional case of distinct separation between two sibling lizard species divided by a narrow stream. <b>2015</b> , 90, 164-75	14
1836	New circumscription of freshwater fish parasites <i>Monobothrium diesing</i> , 1863 and <i>Promonobothrium mackiewicz</i> , 1968 (Cestoda: Caryophyllidea) using morphological and molecular evidence. <b>2015</b> , 101, 29-36	14
1835	Phylogenetic relationships in <i>Asarum</i> : Effect of data partitioning and a revised classification. <b>2015</b> , 102, 765-79	9
1834	Long-distance dispersal and speciation of Australasian and American species of <i>Cortinarius</i> sect. <i>Cortinarius</i> . <b>2015</b> , 107, 697-709	15
1833	The Challenges of Resolving a Rapid, Recent Radiation: Empirical and Simulated Phylogenomics of Philippine Shrews. <b>2015</b> , 64, 727-40	97
1832	Geographical ancestry of Lake Malawi's cichlid fish diversity. <b>2015</b> , 11, 20150232	16
1831	Species-Level Phylogeny and Polyploid Relationships in <i>Hordeum</i> (Poaceae) Inferred by Next-Generation Sequencing and In Silico Cloning of Multiple Nuclear Loci. <b>2015</b> , 64, 792-808	73

1830	Systematics of the Mastigoteuthidae Verrill, 1881 (Cephalopoda: Oegopsida) from New Zealand waters. <b>2015</b> , 42, 187-256		10
1829	Ongoing ecological speciation in <i>Cotesia sesamiae</i> , a biological control agent of cereal stem borers. <b>2015</b> , 8, 807-20		21
1828	Phylogenetics, divergence times and diversification from three genomic partitions in monocots. <b>2015</b> , 178, 375-393		57
1827	Postglacial range shift and demographic expansion of the marine intertidal snail <i>Batillaria attramentaria</i> . <b>2015</b> , 5, 419-35		13
1826	Novel insights into the historical biogeography of the streak-breasted scimitar babbler complex (Aves: Timaliidae: <i>Pomatorhinus ruficollis</i> complex). <b>2015</b> , 61, 910-921		4
1825	Population genetic structure and approximate Bayesian computation analyses reveal the southern origin and northward dispersal of the oriental fruit moth <i>Grapholita molesta</i> (Lepidoptera: Tortricidae) in its native range. <b>2015</b> , 24, 4094-111		42
1824	Ancestral origins and invasion pathways in a globally invasive bird correlate with climate and influences from bird trade. <b>2015</b> , 24, 4269-85		30
1823	Fossils and living taxa agree on patterns of body mass evolution: a case study with Afrotheria. <b>2015</b> , 282, 20152023		21
1822	How Do Genomes Create Novel Phenotypes? Insights from the Loss of the Worker Caste in Ant Social Parasites. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 2919-31	8.3	31
1821	The first species of <i>Spiniphiline</i> Gosliner, 1988 (Gastropoda: Cephalaspidea) in the Atlantic Ocean, with notes on its systematic position. <b>2015</b> , eyv041		2
1820	A new time tree reveals Earth history's imprint on the evolution of modern birds. <b>2015</b> , 1, e1501005		218
1819	Exceptionally High Levels of Genetic Diversity in Wheat Curl Mite (Acari: Eriophyidae) Populations from Turkey. <b>2015</b> , 108, 2030-9		17
1818	Highlights. <b>2015</b> , 102, 1009-1010		
1817	Phylogeography of the Military Macaw ( <i>Ara militaris</i> ) and the Great Green Macaw ( <i>A. ambiguus</i> ) Based on MTDNA Sequence Data. <b>2015</b> , 127, 661		3
1816	The forest for the trees: evaluating molecular phylogenies with an emphasis on higher-level Decapoda. <b>2015</b> , 35, 577-592		26
1815	Phylogeny, species diversity and biogeographic patterns of the genus <i>Tricleocarpa</i> (Galaxauraceae, Rhodophyta) from the Indo-Pacific region, including <i>T. confertus</i> sp. nov. from Taiwan. <b>2015</b> , 50, 439-456		8
1814	Phylogenetic relationships among <i>Dorema</i> , <i>Ferula</i> and <i>Leutea</i> (Apiaceae: Scandiceae: Ferulinae) inferred from nrDNA ITS and cpDNA noncoding sequences. <b>2015</b> , 64, 770-783		20
1813	Molecular phylogenetic analyses and morphological variation point to taxonomic problems among four genera of parasitoid doryctine wasps (Hymenoptera : Braconidae). <b>2015</b> , 29, 591		4

1812	A Time-Calibrated Road Map of Brassicaceae Species Radiation and Evolutionary History. <b>2015</b> , 27, 2770-84	143
1811	Elucidating the phylodynamics of endemic rabies virus in eastern Africa using whole-genome sequencing. <b>2015</b> , 1, vev011	41
1810	Phylogeographic data revealed shallow genetic structure in the kelp <i>Saccharina japonica</i> (Laminariales, Phaeophyta). <b>2015</b> , 15, 237	18
1809	Larval Morphology and Biology of the New Zealand-Chilean Genera <i>Cylomissus</i> Broun and <i>Anticura</i> Spangler (Coleoptera: Hydrophilidae: Rygmodinae). <b>2015</b> , 69, 687-712	8
1808	Phylogenetic position of <i>Lycodon gongshan</i> Vogel and Luo, 2011, a 'snake' endemic to China (Reptilia: Colubridae). <b>2015</b> , 36, 165-169	1
1807	Cryptic diversity of green pitvipers in Yunnan, South-west China (Squamata, Viperidae). <b>2015</b> , 36, 265-276	4
1806	Phylogeography of the common toad ( <i>Bufo bufo</i> , Lissamphibia: Anura) in Switzerland. <b>2015</b> , 36, 425-436	1
1805	Dismantling the treasured flagship lichen <i>Sticta fuliginosa</i> (Peltigerales) into four species in Western Europe. <b>2015</b> , 14, 1	30
1804	Decrypting the <i>Hebeloma crustuliniforme</i> complex: European species of <i>Hebeloma</i> section <i>Denudata</i> subsection <i>Denudata</i> (Agaricales). <b>2015</b> , 35, 101-47	16
1803	DNA Barcodes for the Distinction of Reindeer Lichens: A Case Study Using <i>Cladonia rangiferina</i> and <i>C. stygia</i> . <b>2015</b> , 28, 445-464	12
1802	Phylogeny and biogeography of wild roses with specific attention to polyploids. <b>2015</b> , 115, 275-91	72
1801	Molecular identification of python species: development and validation of a novel assay for forensic investigations. <b>2015</b> , 16, 64-70	4
1800	New <i>Wolbachia</i> supergroups detected in quill mites (Acari: Syringophilidae). <b>2015</b> , 30, 140-146	100
1799	Higher-level phylogeny of the Hymenoptera inferred from mitochondrial genomes. <b>2015</b> , 84, 34-43	55
1798	Incipient speciation with biased gene flow between two lineages of the Western Diamondback Rattlesnake ( <i>Crotalus atrox</i> ). <b>2015</b> , 83, 213-23	36
1797	Complete mitogenome of the edible sea urchin <i>Loxechinus albus</i> : genetic structure and comparative genomics within Echinozoa. <b>2015</b> , 42, 1081-9	6
1796	Ancient Gondwana break-up explains the distribution of the mycoheterotrophic family Corsiaceae (Liliales). <b>2015</b> , 42, 1123-1136	33
1795	Out of Himalaya: the impact of past Asian environmental changes on the evolutionary and biogeographical history of Dipodoidea (Rodentia). <b>2015</b> , 42, 856-870	39

1794	The genomic and phenotypic diversity of <i>Schizosaccharomyces pombe</i> . <b>2015</b> , 47, 235-41	111
1793	The effects of partitioning on phylogenetic inference. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 1611-28.3	72
1792	Molecular phylogeny and diversification of a widespread Neotropical rainforest bird group: The Buff-throated Woodcreeper complex, <i>Xiphorhynchus guttatus/susurrans</i> (Aves: Dendrocolaptidae). <b>2015</b> , 85, 131-40	17
1791	Functional and phylogenetic approaches reveal the evolution of diversity in a hyper diverse biota. <b>2015</b> , 38, 901-912	13
1790	Do missing data influence the accuracy of divergence-time estimation with BEAST?. <b>2015</b> , 85, 41-9	53
1789	Phylogeny of the <i>Peckia</i> -genus group: evolution of male genitalia in the major necrophagous guild of Neotropical flesh flies (Diptera: Sarcophagidae). <b>2015</b> , 15, 301-331	17
1788	A molecular phylogeny of <i>Eumorpha</i> (Lepidoptera: Sphingidae) and the evolution of anti-predator larval eyespots. <b>2015</b> , 40, 401-408	5
1787	Phylogeny and evolution of phytophagous ladybird beetles (Coleoptera: Coccinellidae: Epilachnini), with recognition of new genera. <b>2015</b> , 40, 547-569	16
1786	Temperate radiations and dying embers of a tropical past: the diversification of <i>Viburnum</i> . <b>2015</b> , 207, 340-354	62
1785	The phylogenetic utility and functional constraint of microRNA flanking sequences. <b>2015</b> , 282, 20142983	15
1784	<i>Ophiocordyceps myrmicarum</i> , a new species infecting invasive <i>Myrmica rubra</i> in Maine. <b>2015</b> , 125, 23-30	11
1783	Molecular epidemiology of Aleutian mink disease virus (AMDV) in Estonia, and a global phylogeny of AMDV. <b>2015</b> , 199, 56-61	24
1782	Phylogeny and polyploidy: resolving the classification of cyprinine fishes (Teleostei: Cypriniformes). <b>2015</b> , 85, 97-116	155
1781	Moth tails divert bat attack: evolution of acoustic deflection. <b>2015</b> , 112, 2812-6	48
1780	A molecular phylogeny of the harriers (Circus, Accipitridae) indicate the role of long distance dispersal and migration in diversification. <b>2015</b> , 85, 150-60	28
1779	Molecular phylogenetics and phylogeographic structure of <i>Sorex bedfordiae</i> based on mitochondrial and nuclear DNA sequences. <b>2015</b> , 84, 245-53	14
1778	A synthetic phylogeny of freshwater crayfish: insights for conservation. <b>2015</b> , 370, 20140009	30
1777	Songs, genetics, and morphology: revealing the taxonomic units in the European <i>Cicadetta cerdaniensis</i> cicada group, with a description of new taxa (Hemiptera: Cicadidae). <b>2015</b> , 173, 320-351	10

1776	Functional differences between dominant grasses drive divergent responses to large herbivore loss in mesic savanna grasslands of North America and South Africa. <b>2015</b> , 103, 714-724	21
1775	Resurrection, revision and molecular phylogenetics of <i>Eragenia</i> Banks with implications for Ageniellini systematics (Hymenoptera: Pompilidae). <b>2015</b> , 40, 291-321	3
1774	Nonrandom patterns of genetic admixture expose the complex historical hybrid origin of unisexual leaf beetle species in the genus <i>Calligrapha</i> . <b>2015</b> , 185, 113-34	12
1773	Identifying possible sister groups of Cryptocercidae+Isoptera: a combined molecular and morphological phylogeny of Dictyoptera. <b>2015</b> , 84, 284-303	54
1772	Multilocus phylogenetic and geospatial analyses illuminate diversification patterns and the biogeographic history of Malagasy endemic plated lizards (Gerrhosauridae: Zonosaurinae). <b>2015</b> , 28, 481-92	5
1771	Late pleistocene Australian marsupial DNA clarifies the affinities of extinct megafaunal kangaroos and wallabies. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 574-84	8.3 22
1770	Global invasion history of the tropical fire ant: a stowaway on the first global trade routes. <b>2015</b> , 24, 374-88	53
1769	Molecular phylogeny of the Hydroscaphidae (Coleoptera: Myxophaga) with description of a remarkable new lineage from the Guiana Shield. <b>2015</b> , 40, 214-229	11
1768	Morphological and molecular assessment of <i>Sargassum</i> (Fucales, Phaeophyceae) from Caribbean Colombia, including the proposal of <i>Sargassum giganteum</i> sp. nov., <i>Sargassum schnetteri</i> comb. nov. and <i>Sargassum</i> section <i>Cladophyllum</i> sect. nov.. <b>2015</b> , 13, 105-130	18
1767	Among-character rate variation distributions in phylogenetic analysis of discrete morphological characters. <b>2015</b> , 64, 307-24	37
1766	Molecular phylogeny of the genus <i>Helix</i> (Pulmonata: Helicidae). <b>2015</b> , 44, 263-280	21
1765	Higher-level phylogeny of paraneopteran insects inferred from mitochondrial genome sequences. <b>2015</b> , 5, 8527	97
1764	Multi-gene phylogenetic analyses of New Zealand coralline algae: <i>Corallinapetra Novaezelandiae</i> gen. et sp. nov. and recognition of the Hapalidiales ord. nov. <b>2015</b> , 51, 454-68	69
1763	A phylogeny of Sericini with particular reference to Chinese species using mitochondrial and ribosomal DNA (Coleoptera: Scarabaeidae). <b>2015</b> , 15, 343-350	11
1762	Multilocus Phylogeny of the Afrotropical Freshwater Crab Fauna Reveals Historical Drainage Connectivity and Transoceanic Dispersal Since the Eocene. <b>2015</b> , 64, 549-67	33
1761	Genetic variation among Corsican and continental populations of the Eurasian tree creeper ( <i>Aves: Certhia familiaris</i> ) reveals the existence of a palaeoendemic mitochondrial lineage. <b>2015</b> , 115, 134-153	15
1760	Molecular phylogeny of Panorpidae (Insecta: Mecoptera) based on mitochondrial and nuclear genes. <b>2015</b> , 85, 22-31	28
1759	Phylogenetic analyses of eurotiomycetous endophytes reveal their close affinities to Chaetothyriales, Eurotiales, and a new order - Phaeomoniellales. <b>2015</b> , 85, 117-30	55



1758	Species on the rocks: Systematics and biogeography of the rock-dwelling <i>Ptyodactylus</i> geckos (Squamata: Phyllodactylidae) in North Africa and Arabia. <b>2015</b> , 85, 208-20	53
1757	Molecular systematics of the Asian torrent minnows (Ostariophysi: Psilorhynchidae) inferred from nuclear and mitochondrial DNA sequence data. <b>2015</b> , 53, 33-44	4
1756	Sequencing of the mitochondrial genome of the avocado lace bug <i>Pseudacysta perseae</i> (Heteroptera, Tingidae) using a genome skimming approach. <b>2015</b> , 338, 149-60	10
1755	DNA barcoding reveals high diversity in the Gelidiales of the Brazilian southeast coast. <b>2015</b> , 58,	17
1754	Phylogenetic analysis of the complete mitogenome sequence of the raspberry weevil, <i>Aegorhinus superciliosus</i> (Coleoptera: Curculionidae), supports monophyly of the tribe Aterpini. <b>2015</b> , 571, 205-11	3
1753	Phytochrome diversity in green plants and the origin of canonical plant phytochromes. <b>2015</b> , 6, 7852	100
1752	Nycteria parasites of Afrotropical insectivorous bats. <b>2015</b> , 45, 375-84	28
1751	Caenogastropod mitogenomics. <b>2015</b> , 93, 118-28	47
1750	Molecular phylogenetics and biogeography of the Neotropical skink genus <i>Mabuya</i> Fitzinger (Squamata: Scincidae) with emphasis on Colombian populations. <b>2015</b> , 93, 188-211	16
1749	Putative floral brood-site mimicry, loss of autonomous selfing, and reduced vegetative growth are significantly correlated with increased diversification in <i>Asarum</i> (Aristolochiaceae). <b>2015</b> , 89, 194-204	8
1748	Hybridization is associated with changes in sexual system in the bryophyte genus <i>Atrichum</i> . <b>2015</b> , 102, 555-65	9
1747	Phylogenetic utility of ribosomal genes for reconstructing the phylogeny of five Chinese satyrine tribes (Lepidoptera, Nymphalidae). <b>2015</b> , 105-20	7
1746	A multilocus molecular phylogeny of the endemic North American camel spider family Eremobatidae (Arachnida: Solifugae). <b>2015</b> , 92, 280-93	14
1745	Multilocus species trees show the recent adaptive radiation of the mimetic heliconius butterflies. <b>2015</b> , 64, 505-24	132
1744	Genome and phylogenetic analyses of <i>Trypanosoma evansi</i> reveal extensive similarity to <i>T. brucei</i> and multiple independent origins for dyskinetoplasty. <b>2015</b> , 9, e3404	92
1743	Discordance between morphological species identification and mtDNA phylogeny in the flesh fly genus <i>Ravinia</i> (Diptera : Sarcophagidae). <b>2015</b> , 29, 1	9
1742	The evolutionary history of ferns inferred from 25 low-copy nuclear genes. <b>2015</b> , 102, 1089-107	114
1741	Molecular phylogeny of the Bothriocephalidea (Cestoda): molecular data challenge morphological classification. <b>2015</b> , 45, 761-71	30

1740	Spiralian phylogeny informs the evolution of microscopic lineages. <b>2015</b> , 25, 2000-6	191
1739	Coupling of diversification and pH adaptation during the evolution of terrestrial Thaumarchaeota. <b>2015</b> , 112, 9370-5	54
1738	Species Selection Favors Dispersive Life Histories in Sea Slugs, but Higher Per-Offspring Investment Drives Shifts to Short-Lived Larvae. <b>2015</b> , 64, 983-99	34
1737	Life history lability underlies rapid climate niche evolution in the angiosperm clade Montiaceae. <b>2015</b> , 92, 181-92	33
1736	DNA based revised geographic circumscription of species of <i>Physcomitrella</i> s.l. (Funariaceae): <i>P. patens</i> new to East Asia and <i>P. magdalenae</i> new to East Africa. <b>2015</b> , 118, 22	9
1735	Range Wide Phylogeography of <i>Dactylopius coccus</i> (Hemiptera: Dactylopiidae). <b>2015</b> , 108, 299-310	4
1734	Review of the firefly visual system (Coleoptera: Lampyridae) and evolution of the opsin genes underlying color vision. <b>2015</b> , 15, 513-526	20
1733	Fleas (Siphonaptera) are Cretaceous, and evolved with Theria. <b>2015</b> , 90, 129-39	66
1732	Phylogeography of the arid-adapted Malagasy bullfrog, <i>Laliostoma labrosum</i> , influenced by past connectivity and habitat stability. <b>2015</b> , 92, 11-24	10
1731	A new species of <i>Hemiphyllodactylus</i> Bleeker, 1860 (Squamata: Gekkonidae) from western Yunnan, China. <b>2015</b> , 3974, 377-90	4
1730	Two new <i>Neuratelia</i> Rondani (Diptera, Mycetophilidae) species from Western Palaearctic: a case of limited congruence between morphology and DNA sequence data. <b>2015</b> , 105-29	12
1729	Systematics of the <i>Rhinellamargaritifera</i> complex (Anura, Bufonidae) from western Ecuador and Panama with insights in the biogeography of <i>Rhinella</i> <i>laevis</i> . <b>2015</b> , 109-45	17
1728	Evolution of <i>Spermophagus</i> seed beetles (Coleoptera, Bruchinae, Amblycerini) indicates both synchronous and delayed colonizations of host plants. <b>2015</b> , 89, 91-103	7
1727	Systematics of the <i>Cosmospora villosula</i> species complex. <b>2015</b> , 107, 532-57	8
1726	Unexpected evolutionary diversity in a recently extinct Caribbean mammal radiation. <b>2015</b> , 282, 20142371	44
1725	Micro-evolutionary diversification among Indian Ocean parrots: temporal and spatial changes in phylogenetic diversity as a consequence of extinction and invasion. <b>2015</b> , 157, 496-510	10
1724	Testing reticulate versus coalescent origins of <i>Erica lusitanica</i> using a species phylogeny of the northern heathers (Ericaceae, Ericaceae). <b>2015</b> , 88, 121-31	17
1723	Molecular phylogenetics of sculpins of the subfamily Oligocottinae (Cottidae). <b>2015</b> , 86, 64-74	7

1722	Redescription of <i>Micrura dellechiaiei</i> (Hubrecht, 1879) (Nemertea, Pilidiophora, Lineidae), a rare Mediterranean species. <b>2015</b> , 95, 1091-1100	3
1721	Genetic Record for a Recent Invasion of <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Asia. <b>2015</b> , 44, 907-18	9
1720	Positive and purifying selection in mitochondrial genomes of a bird with mitonuclear discordance. <b>2015</b> , 24, 2820-37	85
1719	Phylogenetic analysis of molecular and morphological data highlights uncertainty in the relationships of fossil and living species of Elopomorpha (Actinopterygii: Teleostei). <b>2015</b> , 89, 205-18	27
1718	<i>Hymenoscyphus fraxineus</i> and two new <i>Hymenoscyphus</i> species identified in Korea. <b>2015</b> , 14, 1	19
1717	<i>Hymenoscyphus linearis</i> sp. nov: another close relative of the ash dieback pathogen <i>H. fraxineus</i> . <b>2015</b> , 14, 1	15
1716	300 million years of diversification: elucidating the patterns of orthopteran evolution based on comprehensive taxon and gene sampling. <b>2015</b> , 31, 621-651	143
1715	Comparison of mitochondrial genomes provides insights into intron dynamics and evolution in the caterpillar fungus <i>Cordyceps militaris</i> . <b>2015</b> , 77, 95-107	44
1714	Into the light: diurnality has evolved multiple times in geckos. <b>2015</b> , 115, 896-910	82
1713	Identification of horizontally transferred genes in the genus <i>Colletotrichum</i> reveals a steady tempo of bacterial to fungal gene transfer. <b>2015</b> , 16, 2	36
1712	Automatic selection of partitioning schemes for phylogenetic analyses using iterative k-means clustering of site rates. <b>2015</b> , 15, 13	64
1711	Amino acid transporter expansions associated with the evolution of obligate endosymbiosis in sap-feeding insects (Hemiptera: Sternorrhyncha). <b>2015</b> , 15, 52	17
1710	Positive selection on the K domain of the AGAMOUS protein in the Zingiberales suggests a mechanism for the evolution of androecial morphology. <b>2015</b> , 6, 7	12
1709	The Ecaly-foot gastropod—a new genus and species of hydrothermal vent-endemic gastropod (Neomphalina: Peltospiridae) from the Indian Ocean. <b>2015</b> , 81, 322-334	42
1708	No need to replace an "anomalous" primate (Primates) with an "anomalous" bear (Carnivora, Ursidae). <b>2015</b> , 141-54	3
1707	Tempo and mode of antibat ultrasound production and sonar jamming in the diverse hawkmoth radiation. <b>2015</b> , 112, 6407-12	37
1706	Baleen boom and bust: a synthesis of mysticete phylogeny, diversity and disparity. <b>2015</b> , 2, 140434	146
1705	Phylogeny of Nemertea with special interest in the placement of diversity from Far East Russia and northeast Asia. <b>2015</b> , 760, 105-119	25

1704	Systematics and biogeography of the <i>Hylarana</i> frog (Anura: Ranidae) radiation across tropical Australasia, Southeast Asia, and Africa. <b>2015</b> , 90, 176-92	28
1703	Hidden relationships and genetic diversity: Molecular phylogeny and phylogeography of the Levantine lizards of the genus <i>Phoenicolacerta</i> (Squamata: Lacertidae). <b>2015</b> , 91, 86-97	21
1702	Evolutionary patterns in coiled-coils. <b>2015</b> , 7, 545-56	15
1701	The most relictual fungus-farming ant species cultivates the most recently evolved and highly domesticated fungal symbiont species. <b>2015</b> , 185, 693-703	30
1700	Multi-locus fossil-calibrated phylogeny of Atheriniformes (Teleostei, Ovalentaria). <b>2015</b> , 86, 8-23	46
1699	A new classification of the Pied Woodpeckers assemblage (Dendropicini, Picidae) based on a comprehensive multi-locus phylogeny. <b>2015</b> , 88, 28-37	17
1698	Phylogenetic molecular species delimitations unravel potential new species in the pest genus <i>Spodoptera</i> Guen�, 1852 (Lepidoptera, Noctuidae). <b>2015</b> , 10, e0122407	55
1697	Phylogeny, hybridization, and life history evolution of <i>Rhinogobius</i> gobies in Japan, inferred from multiple nuclear gene sequences. <b>2015</b> , 90, 20-33	33
1696	Polyphyly of Caddoidea, reinstatement of the family Acropsopilionidae in Dyspnoi, and a revised classification system of Palpatores (Arachnida, Opiliones). <b>2015</b> , 31, 277-290	23
1695	The dismantling of <i>Calliobothrium</i> (Cestoda: Tetraphyllidae) with erection of <i>Symcallio</i> n. gen. and description of two new species. <b>2015</b> , 101, 167-81	8
1694	<i>Capelatus prykei</i> gen. et sp.n. (Coleoptera: Dytiscidae: Copelatinae) � phylogenetically isolated diving beetle from the Western Cape of South Africa. <b>2015</b> , 40, 520-531	14
1693	The biogeography and phylogeny of schizothoracine fishes ( <i>Schizopygopsis</i> ) in the Qinghai-Tibetan Plateau. <b>2015</b> , 44, 523-533	9
1692	Molecular phylogenetics suggests a New Guinean origin and frequent episodes of founder-event speciation in the nectarivorous lories and lorikeets (Aves: Psittaciformes). <b>2015</b> , 90, 34-48	32
1691	Molecular phylogeny and a modified approach of character-based barcoding refining the taxonomy of New Caledonian freshwater gastropods (Caenogastropoda, Truncatelloidea, Tateidae). <b>2015</b> , 89, 171-81	14
1690	The phylogenetic utility of acetyltransferase (ARD1) and glutaminyl tRNA synthetase (QtRNA) for reconstructing Cenozoic relationships as exemplified by the large Australian cicada <i>Pauropsalta</i> generic complex. <b>2015</b> , 83, 258-77	19
1689	A Paleogene origin for crown passerines and the diversification of the Oscines in the New World. <b>2015</b> , 88, 1-15	49
1688	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <b>2015</b> , 522, 81-4	210
1687	Evolutionary dynamics of a common sub-Antarctic octocoral family. <b>2015</b> , 84, 185-204	20

1686	Global phylogenetic structure of the hyperdiverse ant genus <i>Pheidole</i> reveals the repeated evolution of macroecological patterns. <b>2015</b> , 282, 20141416	43
1685	Phylogeny of world stag beetles (Coleoptera: Lucanidae) reveals a Gondwanan origin of Darwin's stag beetle. <b>2015</b> , 86, 35-48	52
1684	Dramatic niche shifts and morphological change in two insular bird species. <b>2015</b> , 2, 140364	21
1683	Phylogeny and biogeography of the New World siskins and goldfinches: rapid, recent diversification in the Central Andes. <b>2015</b> , 87, 28-45	30
1682	Natural hybridization between genera that diverged from each other approximately 60 million years ago. <b>2015</b> , 185, 433-42	55
1681	Relationships of diversity, disparity, and their evolutionary rates in squirrels (Sciuridae). <b>2015</b> , 69, 1284-300	48
1680	Say goodbye to tribes in the new house fly classification: A new molecular phylogenetic analysis and an updated biogeographical narrative for the Muscidae (Diptera). <b>2015</b> , 89, 1-12	33
1679	Family matters: The first molecular phylogeny of the Onchidorididae Gray, 1827 (Mollusca, Gastropoda, Nudibranchia). <b>2015</b> , 88, 16-27	15
1678	Dissecting signal and noise in diatom chloroplast protein encoding genes with phylogenetic information profiling. <b>2015</b> , 89, 28-36	57
1677	Protosternini (Coleoptera : Hydrophilidae) corroborated as monophyletic and its larva described for the first time: a review of the myrmecophilous genus <i>Sphaerocetum</i> . <b>2015</b> , 29, 23	8
1676	Recent mtDNA haplotype diversification in <i>Adesmia cancellata</i> (Coleoptera, Tenebrionidae) across the peninsular desert of Qatar. <b>2015</b> , 259, 1-12	2
1675	A hog-nosed shrew rat (Rodentia: Muridae) from Sulawesi Island, Indonesia. <b>2015</b> , 96, 895-907	13
1674	Systematics and historical biogeography of the old world butterfly subtribe <i>Mycalesina</i> (Lepidoptera: Nymphalidae: Satyrinae). <b>2015</b> , 15, 167	33
1673	Molecular phylogenetics and taxonomy of the <i>Calvitimela aglaea</i> complex (Tephromelataceae, Lecanorales). <b>2015</b> , 107, 1172-83	15
1672	Coordinated Dispersal and Pre-Isthmian Assembly of the Central American Ichthyofauna. <b>2017</b> , 66, 183-196	10
1671	Are 100 enough? Inferring acanthomorph teleost phylogeny using Anchored Hybrid Enrichment. <b>2015</b> , 15, 113	33
1670	Historical biogeography resolves the origins of endemic Arabian toad lineages (Anura: Bufonidae): Evidence for ancient vicariance and dispersal events with the Horn of Africa and South Asia. <b>2015</b> , 15, 152	35
1669	Molecular phylogeny of the subfamily Stevardiinae Gill, 1858 (Characiformes: Characidae): classification and the evolution of reproductive traits. <b>2015</b> , 15, 146	33

1668	Two contemporaneous mitogenomes from terminal Pleistocene burials in eastern Beringia. <b>2015</b> , 112, 13833-8	47
1667	New Zealand Passerines Help Clarify the Diversification of Major Songbird Lineages during the Oligocene. <b>2015</b> , 7, 2983-95	29
1666	Using molecular tools to guide management of invasive alien species: assessing the genetic impact of a recently introduced island bird population. <b>2015</b> , 21, 1414-1427	5
1665	Biogeography and evolution of a widespread Central American lizard species complex: <i>Norops humilis</i> , (Squamata: Dactyloidae). <b>2015</b> , 15, 143	8
1664	Phylogeny of the Inuleae (Asteraceae) with special emphasis on the Inuleae-Plucheinae. <b>2015</b> , 64, 110-130	14
1663	Isolation and characterization of major histocompatibility complex class II B genes in cranes. <b>2015</b> , 67, 705-10	6
1662	Full Issue. <b>2015</b> , 132, i-i	
1661	Phylogenetic Uncertainty and Taxonomic Re-revisions: An Example from the Australian Short-necked Turtles (Testudines: Chelidae). <b>2015</b> , 103, 536-540	7
1660	Molecular phylogeny reveals the polyphyly of the snail genus <i>Cepaea</i> (Gastropoda: Helicidae). <b>2015</b> , 93, 143-9	37
1659	Genetic and Morphometric Evidence for the Recognition of Several Recently Synonymized Species of <i>Trans-AndeanRhamdia</i> (Pisces: Siluriformes: Heptapteridae). <b>2015</b> , 103, 563-579	15
1658	Avian Diversification Patterns across the K-Pg Boundary: Influence of Calibrations, Datasets, and Model Misspecification1. <b>2015</b> , 100, 300-328	34
1657	Morphogenetic characterisation, date of divergence, and evolutionary relationships of malaria vectors <i>Anopheles cruzii</i> and <i>Anopheles homunculus</i> . <b>2015</b> , 35, 144-52	13
1656	Phylogeny of Neotropical <i>Cercosaura</i> (Squamata: Gymnophthalmidae) lizards. <b>2015</b> , 93, 281-8	15
1655	Evolution of selenium hyperaccumulation in <i>Stanleya</i> (Brassicaceae) as inferred from phylogeny, physiology and X-ray microprobe analysis. <b>2015</b> , 205, 583-95	30
1654	Comparison of five methods for delimitating species in <i>Ophion</i> Fabricius, a diverse genus of parasitoid wasps (Hymenoptera, Ichneumonidae). <b>2015</b> , 93, 234-48	26
1653	Multilocus phylogeography of the common midwife toad, <i>Alytes obstetricans</i> (Anura, Alytidae): Contrasting patterns of lineage diversification and genetic structure in the Iberian refugium. <b>2015</b> , 93, 363-79	19
1652	Ancient Neotropical origin and recent recolonisation: Phylogeny, biogeography and diversification of the Riodinidae (Lepidoptera: Papilionoidea). <b>2015</b> , 93, 296-306	58
1651	A Skull Might Lie: Modeling Ancestral Ranges and Diet from Genes and Shape of Tree Squirrels. <b>2015</b> , 64, 1074-88	11

1650	The Hedyotis-Oldenlandia complex (Rubiaceae: Spermacoceae) in Asia and the Pacific: Phylogeny revisited with new generic delimitations. <b>2015</b> , 64, 299-322	14
1649	Origin and diversification of living cycads: a cautionary tale on the impact of the branching process prior in Bayesian molecular dating. <b>2015</b> , 15, 65	122
1648	Molecular phylogeny of Squaliformes and first occurrence of bioluminescence in sharks. <b>2015</b> , 15, 162	36
1647	A comprehensive phylogeny of birds (Aves) using targeted next-generation DNA sequencing. <b>2015</b> , 526, 569-73	967
1646	On the Way to Speciation: Shedding Light on the Karstic Phylogeography of the Microendemic Cave Beetle <i>Aphaenops cerberus</i> in the Pyrenees. <b>2015</b> , 106, 692-9	12
1645	Comparative mitogenomic analysis of the superfamily Pentatomoidea (Insecta: Hemiptera: Heteroptera) and phylogenetic implications. <b>2015</b> , 16, 460	49
1644	A New Species of <i>Moranopteris</i> (Polypodiaceae) from Inaccessible Ledges in the High Andes of Peru. <b>2015</b> , 40, 652-657	4
1643	Multiple genetic lineages challenge the monospecific status of the West African endemic frog family <i>Odontobatrachidae</i> . <b>2015</b> , 15, 67	6
1642	Characterization of a non-classical MHC class II gene in the vulnerable Chinese egret ( <i>Egretta eulophotes</i> ). <b>2015</b> , 67, 463-72	3
1641	Species diversity in the <i>Antrrodia crassa</i> group (Polyporales, Basidiomycota). <b>2015</b> , 119, 1291-1310	21
1640	RNA-Seq based phylogeny recapitulates previous phylogeny of the genus <i>Flaveria</i> (Asteraceae) with some modifications. <b>2015</b> , 15, 116	28
1639	Phylogenetic relationships of the populations of <i>Iranolacerta brandtii</i> (de Filippi, 1863) (Squamata: Lacertidae) recently found in Eastern Anatolia, Turkey. <b>2015</b> , 61, 324-331	
1638	Evidence for Adaptation to the Tibetan Plateau Inferred from Tibetan Loach Transcriptomes. <b>2015</b> , 7, 2970-82	41
1637	Asymmetry in genitalia does not increase the rate of their evolution. <b>2015</b> , 93, 180-7	6
1636	The Highly Reduced Plastome of Mycoheterotrophic <i>Sciaphila</i> (Triuridaceae) Is Colinear with Its Green Relatives and Is under Strong Purifying Selection. <b>2015</b> , 7, 2220-36	42
1635	Phenotypic Variation, Phylogenetic Position and New Distributional Records for the Poorly Known <i>Liolaemus silvai</i> Ortiz, 1989 (Iguania: Iguanidae: Liolaemini). <b>2015</b> , 10, 71	8
1634	Museum samples reveal rapid evolution by wild honey bees exposed to a novel parasite. <b>2015</b> , 6, 7991	53
1633	Phylogeography of the land snail genus <i>Circassina</i> (Gastropoda: Hygromiidae) implies multiple Pleistocene refugia in the western Caucasus region. <b>2015</b> , 93, 129-42	32



1632	An integrative approach to understanding the evolution and diversity of Copiapoa (Cactaceae), a threatened endemic Chilean genus from the Atacama Desert. <b>2015</b> , 102, 1506-20	17
1631	Phylogenetic tests reject Emery's rule in the evolution of social parasitism in yellowjackets and hornets (Hymenoptera: Vespidae, Vespinae). <b>2015</b> , 2, 150159	14
1630	A New Species of Phenacosaur Anolis (Squamata; Iguanidae) from Peru and a Comprehensive Phylogeny of Dactyloa-clade Anolis Based on New DNA Sequences and Morphology. <b>2015</b> , 103, 639-650	5
1629	Macroevolutionary assembly of ant/plant symbioses: Pseudomyrmex ants and their ant-housing plants in the Neotropics. <b>2015</b> , 282,	35
1628	Splitting the Roman snail Helix pomatia Linnaeus, 1758 (Stylommatophora: Helicidae) into two: redescription of the forgotten Helix thessalica Boettger, 1886. <b>2015</b> , eyv048	5
1627	Mitochondrial phylogenomics and genetic relationships of closely related pine moth (Lasiocampidae: Dendrolimus) species in China, using whole mitochondrial genomes. <b>2015</b> , 16, 428	33
1626	Mitochondrial phylogeny shows multiple independent ecological transitions and northern dispersion despite of Pleistocene glaciations in meadow and steppe vipers (Vipera ursinii and Vipera renardi). <b>2015</b> , 84, 85-100	30
1625	Evolutionary origin of a streamlined marine bacterioplankton lineage. <b>2015</b> , 9, 1423-33	22
1624	The impact of shifts in marine biodiversity hotspots on patterns of range evolution: Evidence from the Holocentridae (squirrelfishes and soldierfishes). <b>2015</b> , 69, 146-61	28
1623	Does early learning drive ecological divergence during speciation processes in parasitoid wasps?. <b>2015</b> , 282, 20141850	38
1622	High-stakes species delimitation in eyeless cave spiders (Cicurina, Dictynidae, Araneae) from central Texas. <b>2015</b> , 24, 346-61	52
1621	Divergence in morphology, calls, song, mechanical sounds, and genetics supports species status for the Inaguan hummingbird (Trochilidae: Calliphlox belynae pyrura) Las divergencias en morfología, llamados, canto, sonidos mecánicos y genética apoyan el status de especie de Calliphlox belynae pyrura (Trochilidae) en la zona de Inagua, República Dominicana. <b>2015</b> , 182, 248-264	10
1620	The dissection of a Pleistocene refugium: phylogeography of the smooth newt, Lissotriton vulgaris, in the Balkans. <b>2015</b> , 42, 671-683	35
1619	Speciation history and widespread introgression in the European short-call tree frogs (Hyla arborea sensu lato, H. intermedia and H. sarda). <b>2015</b> , 83, 143-55	15
1618	Molecular evidence for cryptic candidate species in Iberian Pelodytes (Anura, Pelodytidae). <b>2015</b> , 83, 224-41	14
1617	Diversity and disparity through time in the adaptive radiation of Antarctic notothenioid fishes. <b>2015</b> , 28, 376-94	44
1616	Why is Madagascar special? The extraordinarily slow evolution of pelican spiders (Araneae, Archaeidae). <b>2015</b> , 69, 462-81	16
1615	Phylogenetic and transcriptomic analyses reveal the evolution of bioluminescence and light detection in marine deep-sea shrimps of the family Oplophoridae (Crustacea: Decapoda). <b>2015</b> , 83, 278-92	34

1614	Morphology and molecules reveal two new species of the poorly studied gecko genus <i>Paragehyra</i> (Squamata: Gekkonidae) from Madagascar. <b>2015</b> , 15, 175-198	2
1613	Palaeotropical origins, boreotropical distribution and increased rates of diversification in a clade of edible ectomycorrhizal mushrooms ( <i>Amanita</i> section <i>Caesareae</i> ). <b>2015</b> , 42, 351-363	45
1612	A tribal level phylogeny of Lake Tanganyika cichlid fishes based on a genomic multi-marker approach. <b>2015</b> , 83, 56-71	72
1611	Mosquito genomics. Highly evolvable malaria vectors: the genomes of 16 <i>Anopheles</i> mosquitoes. <b>2015</b> , 347, 1258522	372
1610	Mitochondrial phylogeny reveals cryptic genetic diversity in the genus <i>Niviventer</i> (Rodentia, Muridae). <b>2015</b> , 26, 48-55	10
1609	Update on the distribution and phylogenetics of <i>Biomphalaria</i> (Gastropoda: Planorbidae) populations in Guangdong Province, China. <b>2015</b> , 141, 258-70	19
1608	Large-scale molecular phylogeny of metallic wood-boring beetles (Coleoptera: Buprestidae) provides new insights into relationships and reveals multiple evolutionary origins of the larval leaf-mining habit. <b>2015</b> , 40, 385-400	14
1607	Expression of venom gene homologs in diverse python tissues suggests a new model for the evolution of snake venom. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 173-83	8.3 68
1606	Phylogenetic relationships of Mesoamerican spider monkeys ( <i>Ateles geoffroyi</i> ): Molecular evidence suggests the need for a revised taxonomy. <b>2015</b> , 82 Pt B, 484-94	8
1605	Mitogenomic phylogenetics of the bank vole <i>Clethrionomys glareolus</i> , a model system for studying end-glacial colonization of Europe. <b>2015</b> , 82 Pt A, 245-57	45
1604	Recent evolutionary history of Lost World endemics: population genetics, species delimitation, and phylogeography of sky-island treefrogs. <b>2015</b> , 82 Pt A, 314-23	20
1603	A reinvestigation of phylogeny and divergence times of Hynobiidae (Amphibia, Caudata) based on 29 nuclear genes. <b>2015</b> , 83, 1-6	22
1602	Revisiting the phylogenetic relationships, biogeography, and taxonomy of spider monkeys (genus <i>Ateles</i> ) in light of new molecular data. <b>2015</b> , 82 Pt B, 467-83	27
1601	Historical biogeography of the widespread spider wasp tribe Aporini (Hymenoptera: Pompilidae). <b>2015</b> , 42, 495-506	11
1600	The evolutionary history of termites as inferred from 66 mitochondrial genomes. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 406-21	8.3 191
1599	The origins and radiation of Australian <i>Coptotermes</i> termites: from rainforest to desert dwellers. <b>2015</b> , 82 Pt A, 234-44	19
1598	Untangling taxonomic confusion and diversification patterns of the Streak-breasted Scimitar Babblers (Timaliidae: <i>Pomatorhinus ruficollis</i> complex) in southern Asia. <b>2015</b> , 82 Pt A, 183-92	5
1597	A phylogeny of the only ground-dwelling radiation of <i>Cyrtodactylus</i> (Squamata, Gekkonidae): diversification of <i>Geckoella</i> across peninsular India and Sri Lanka. <b>2015</b> , 82 Pt A, 193-9	44

1596	A dated molecular phylogeny of manta and devil rays (Mobulidae) based on mitogenome and nuclear sequences. <b>2015</b> , 83, 72-85	46
1595	Characterization of the Antarctic sea urchin ( <i>Sterechinus neumayeri</i> ) transcriptome and mitogenome: a molecular resource for phylogenetics, ecophysiology and global change biology. <b>2015</b> , 15, 425-36	18
1594	Phylogeny, paleontology, and primates: do incomplete fossils bias the tree of life?. <b>2015</b> , 64, 169-86	27
1593	Multilocus molecular phylogeny of the suckermouth armored catfishes (Siluriformes: Loricariidae) with a focus on subfamily Hypostominae. <b>2015</b> , 82 Pt A, 269-88	109
1592	The evolution of myrmicine ants: phylogeny and biogeography of a hyperdiverse ant clade (Hymenoptera: Formicidae). <b>2015</b> , 40, 61-81	216
1591	Molecular phylogenetic relationships among Asiatic shrewlike moles inferred from the complete mitogenomes. <b>2015</b> , 53, 155-160	6
1590	Phylogeny and evolution of Staphyliniformia and Scarabaeiformia: forest litter as a stepping stone for diversification of nonphytophagous beetles. <b>2015</b> , 40, 35-60	109
1589	Simulating and detecting autocorrelation of molecular evolutionary rates among lineages. <b>2015</b> , 15, 688-96	60
1588	Coprophilous contributions to the phylogeny of Lasiosphaeriaceae and allied taxa within Sordariales (Ascomycota, Fungi). <b>2015</b> , 70, 101-113	33
1587	Phylogenetic relationships of Amazonian anole lizards (Dactyloa): taxonomic implications, new insights about phenotypic evolution and the timing of diversification. <b>2015</b> , 82 Pt A, 258-68	33
1586	Systematics and evolution of the Pan-Alcidae (Aves, Charadriiformes). <b>2015</b> , 46, 125-140	26
1585	The effects of inference method, population sampling, and gene sampling on species tree inferences: an empirical study in slender salamanders (Plethodontidae: Batrachoseps). <b>2015</b> , 64, 66-83	11
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1583	Overseas dispersal of <i>Hyperolius</i> reed frogs from Central Africa to the oceanic islands of São Tomé and Príncipe. <b>2015</b> , 42, 65-75	38
1582	Systematics and phylogeny of <i>Sitana</i> (Reptilia: Agamidae) of Peninsular India, with the description of one new genus and five new species. <b>2016</b> , 85, 67-111	27
1581	First Record of <i>Poecilobdella nanjingensis</i> (Hirudinida: Arhynchobdellida: Hirudinidae) from Taiwan and its Molecular Phylogenetic Position within the Family. <b>2016</b> , 21, 127-134	5
1580	Systematic review of the Cinnamon-throated Woodcreeper <i>Dendrexetastes rufigula</i> (Aves: Dendrocolaptidae) based on a multilocus phylogeography. <b>2016</b> , 24, 358-369	2
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1578	Phenotypic plasticity can explain evolution of sympatric polymorphism in the hairy snail (Linnaeus, 1758). <b>2017</b> , 63, 389-402	8
1577	A Brief History of Biological Distance Analysis. <b>2016</b> , 3-22	9
1576	Phylogeny of Apiaceae subtribe Daucinae and the taxonomic delineation of its genera. <b>2016</b> , 65, 563-585	31
1575	Comparative Large-Scale Mitogenomics Evidences Clade-Specific Evolutionary Trends in Mitochondrial DNAs of Bivalvia. <b>2016</b> , 8, 2544-64	40
1574	Phylogenetic inference of calyptrates, with the first mitogenomes for Gasterophilinae (Diptera: Oestridae) and Paramacronychiinae (Diptera: Sarcophagidae). <b>2016</b> , 12, 489-504	49
1573	Molecular Detection of <i>Spirometra decipiens</i> in the United States. <b>2016</b> , 54, 503-7	8
1572	Relationships of Reproductive Traits With the Phylogeny of the African Noctuid Stem Borers. <b>2016</b> , 8, 95-103	1
1571	Diversity and phylogeny of south-east Queensland Bathynellacea. <b>2016</b> , 64, 36	6
1570	The Rough-Toothed Dolphin, <i>Steno bredanensis</i> , in the Eastern Mediterranean Sea: A Relict Population?. <b>2016</b> , 75, 233-258	6
1569	An integrative systematic revision and biogeography of snakes (Reptilia, Colubridae) with a description of a new species from Israel. <b>2016</b> , 4, e2769	11
1568	Applications of Bayesian Phylodynamic Methods in a Recent U.S. Porcine Reproductive and Respiratory Syndrome Virus Outbreak. <b>2016</b> , 7, 67	42
1567	Comparative Genomic Analysis Reveals a Diverse Repertoire of Genes Involved in Prokaryote-Eukaryote Interactions within the <i>Pseudovibrio</i> Genus. <b>2016</b> , 7, 387	13
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1564	Next-Generation Sequencing of Two Mitochondrial Genomes from Family Pompilidae (Hymenoptera: Vespoidea) Reveal Novel Patterns of Gene Arrangement. <b>2016</b> , 17,	12
1563	The biodiversity hotspot as evolutionary hot-bed: spectacular radiation of <i>Erica</i> in the Cape Floristic Region. <b>2016</b> , 16, 190	34
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1561	Comparative Phylogeography Reveals Cryptic Diversity and Repeated Patterns of Cladogenesis for Amphibians and Reptiles in Northwestern Ecuador. <b>2016</b> , 11, e0151746	32

1560	Limitations of Species Delimitation Based on Phylogenetic Analyses: A Case Study in the Hypogymnia hypotrypa Group (Parmeliaceae, Ascomycota). <b>2016</b> , 11, e0163664	11
1559	Complete Plastid Genome of the Recent Holoparasite <i>Lathraea squamaria</i> Reveals Earliest Stages of Plastome Reduction in Orobanchaceae. <b>2016</b> , 11, e0150718	33
1558	Around the World in Eight Million Years: Historical Biogeography and Evolution of the Spray Zone Spider <i>Amaurobioides</i> (Araneae: Anyphaenidae). <b>2016</b> , 11, e0163740	12
1557	Full-Length Venom Protein cDNA Sequences from Venom-Derived mRNA: Exploring Compositional Variation and Adaptive Multigene Evolution. <b>2016</b> , 10, e0004587	15
1556	Polyphyly of Asian Tree Toads, Genus <i>Pedostibes</i> G��tther, 1876 (Anura: Bufonidae), and the Description of a New Genus from Southeast Asia. <b>2016</b> , 11, e0145903	8
1555	A Phylogenomic Approach Based on PCR Target Enrichment and High Throughput Sequencing: Resolving the Diversity within the South American Species of <i>Bartsia</i> L. (Orobanchaceae). <b>2016</b> , 11, e0148203	57
1554	Multilocus Phylogeography and Species Delimitation in the Cumberland Plateau Salamander, <i>Plethodon kentucki</i> : Incongruence among Data Sets and Methods. <b>2016</b> , 11, e0150022	16
1553	Integrative Taxonomy of Southeast Asian Snail-Eating Turtles (Geoemydidae: <i>Malayemys</i> ) Reveals a New Species and Mitochondrial Introgression. <b>2016</b> , 11, e0153108	19
1552	If Dung Beetles (Scarabaeidae: Scarabaeinae) Arose in Association with Dinosaurs, Did They Also Suffer a Mass Co-Extinction at the K-Pg Boundary?. <b>2016</b> , 11, e0153570	39
1551	Comparative Mt Genomics of the Tipuloidea (Diptera: Nematocera: Tipulomorpha) and Its Implications for the Phylogeny of the Tipulomorpha. <b>2016</b> , 11, e0158167	13
1550	DNA Barcoding the Heliothinae (Lepidoptera: Noctuidae) of Australia and Utility of DNA Barcodes for Pest Identification in <i>Helicoverpa</i> and Relatives. <b>2016</b> , 11, e0160895	11
1549	<i>Angiostrongylus cantonensis</i> and <i>A. malaysiensis</i> Broadly Overlap in Thailand, Lao PDR, Cambodia and Myanmar: A Molecular Survey of Larvae in Land Snails. <b>2016</b> , 11, e0161128	25
1548	The Ancient Evolutionary History of Polyomaviruses. <b>2016</b> , 12, e1005574	131
1547	The Phenotypic and Genetic Underpinnings of Flower Size in Polemoniaceae. <b>2015</b> , 6, 1144	19
1546	Sporadic Gene Loss After Duplication Is Associated with Functional Divergence of Sirtuin Deacetylases Among <i>Candida</i> Yeast Species. <b>2016</b> , 6, 3297-3305	5
1545	Corallimorpharians are not "naked corals": insights into relationships between Scleractinia and Corallimorpharia from phylogenomic analyses. <b>2016</b> , 4, e2463	20
1544	Early evolution of the hyperdiverse rove beetle tribe Staphylinini (Coleoptera: Staphylinidae: Staphylininae) and a revision of its higher classification. <b>2016</b> , 32, 427-451	44
1543	Genetic surfing, not allopatric divergence, explains spatial sorting of mitochondrial haplotypes in venomous coral snakes. <b>2016</b> , 70, 1435-49	24

1542	No ecological opportunity signal on a continental scale? Diversification and life-history evolution of African true toads (Anura: Bufonidae). <b>2016</b> , 70, 1717-33	31
1541	Histories of host shifts and cospeciation among free-living parasitoids of <i>Rhagoletis</i> flies. <b>2016</b> , 29, 1766-79	15
1540	Out of the Neotropics: newly discovered relictual species sheds light on the biogeographical history of spider ants (Leptomyrmex, Dolichoderinae, Formicidae). <b>2016</b> , 41, 658-671	11
1539	Molecular phylogeny and generic-level taxonomy of the widespread palaeotropical <i>Eteberopsis</i> clade (Nymphalidae: Satyrinae: Mycalesina). <b>2016</b> , 41, 717-731	9
1538	Tales of dracula ants: the evolutionary history of the ant subfamily Amblyoponinae (Hymenoptera: Formicidae). <b>2016</b> , 41, 683-693	18
1537	When troglomorphism dupes taxonomists: morphology and molecules reveal the first pyramidopid harvestman (Arachnida, Opiliones, Pyramidopidae) from the New World. <b>2016</b> , 177, 602-620	19
1536	Molecular phylogeny and biogeography of African diploid barbs, <i>Barbus</i> and allies in Africa and Asia (Teleostei: Cypriniformes). <b>2016</b> , 45, 642-649	17
1535	The genus <i>Cyclops</i> (Copepoda, Cyclopoida) in Europe. <b>2016</b> , 45, 671-682	11
1534	A reinvestigation of phylogeny and divergence times of the <i>Ablepharus kitaibelii</i> species complex (Sauria, Scincidae) based on mtDNA and nuDNA genes. <b>2016</b> , 103, 199-214	25
1533	Merging and comparing three mitochondrial markers for phylogenetic studies of Eurasian reindeer ( <i>Rangifer tarandus</i> ). <b>2016</b> , 6, 4347-58	13
1532	Is genome size of Lepidoptera linked to host plant range?. <b>2016</b> , 159, 354-361	6
1531	Tropical <i>Drosophila pandora</i> carry <i>Wolbachia</i> infections causing cytoplasmic incompatibility or male killing. <b>2016</b> , 70, 1791-802	21
1530	Invading Africa: a novel transoceanic dispersal by a New World ant parasitoid. <b>2016</b> , 43, 1750-1761	6
1529	Reinforcement and a cline in mating behaviour evolve in response to secondary contact and hybridization in shield-back katydids (Orthoptera: Tettigoniidae). <b>2016</b> , 29, 1652-66	3
1528	Molecular phylogeny of the superfamily Tephritoidea (Insecta: Diptera) reanalysed based on expanded taxon sampling and sequence data. <b>2016</b> , 54, 276-288	16
1527	Alpine-Himalayan orogeny drove correlated morphological, molecular, and ecological diversification in the Persian dwarf snake (Squamata: Serpentes: <i>Eirenis persicus</i> ). <b>2016</b> , 176, 878-913	13
1526	Assembled Plastid and Mitochondrial Genomes, as well as Nuclear Genes, Place the Parasite Family Cynomoriaceae in the Saxifragales. <b>2016</b> , 8, 2214-30	40
1525	Endosymbiotic Rickettsiales (Alphaproteobacteria) from the spider genus <i>Amaurobioides</i> (Araneae: Anyphaenidae). <b>2016</b> , 44, 251-253	5

1524	India-Madagascar vicariance explains cascade beetle biogeography. <b>2016</b> , 118, 982-991	25
1523	Evolutionary history of a secondary terrestrial Australian diving beetle (Coleoptera, Dytiscidae) reveals a lineage of high morphological and ecological plasticity. <b>2016</b> , 41, 650-657	12
1522	Bayesian Poisson tree processes and multispecies coalescent models shed new light on the diversification of Nawab butterflies in the Solomon Islands (Nymphalidae, Charaxinae, Polyura). <b>2016</b> , 178, 241-256	8
1521	Conflicting genomic signals affect phylogenetic inference in four species of North American pines. <b>2016</b> , 8,	2
1520	Deep divergence and structure in the Tropical Oceanic Pacific: a multilocus phylogeography of a widespread gekkonid lizard (Squamata: Gekkonidae: Gehyra oceanica). <b>2016</b> , 43, 268-278	9
1519	Evolutionary and biogeographical history of the land snail family Urocoptidae (Gastropoda: Pulmonata) across the Caribbean region. <b>2016</b> , 43, 763-777	14
1518	Imprints of multiple glacial refugia in the Pyrenees revealed by phylogeography and palaeodistribution modelling of an endemic spider. <b>2016</b> , 25, 2046-64	24
1517	Repeated invasions into the twilight zone: evolutionary origins of a novel assemblage of fishes from deep Caribbean reefs. <b>2016</b> , 25, 3662-82	24
1516	Divergence times and the evolution of morphological complexity in an early land plant lineage (Marchantiopsida) with a slow molecular rate. <b>2016</b> , 209, 1734-46	48
1515	Prasiola (Prasiolales, Trebouxiophyceae) in Japan: a survey of freshwater populations and new records of marine taxa. <b>2016</b> , 64, 110-117	3
1514	A review of Polynesian Carposina Herrich-Schäffer (Lepidoptera: Carposinidae), with descriptions of four new species. <b>2016</b> , 177, 135-146	1
1513	Mitogenomics of Vetigastropoda: insights into the evolution of pallial symmetry. <b>2016</b> , 45, 145-159	35
1512	Molecular phylogeny of South-East Asian arboreal murine rodents. <b>2016</b> , 45, 349-364	15
1511	Phylogenetic marker development for target enrichment from transcriptome and genome skim data: the pipeline and its application in southern African Oxalis (Oxalidaceae). <b>2016</b> , 16, 1124-35	53
1510	Next step toward a molecular phylogeny of click-beetles (Coleoptera: Elateridae): redefinition of Pityobiinae, with a description of a new subfamily Parablacinae from the Australasian Region. <b>2016</b> , 55, 291-302	25
1509	Repeated evolution of carnivory among Indo-Australian rodents. <b>2016</b> , 70, 653-65	36
1508	The phylogenetic relationships of Przevalski's Finch Urocynchramus pylzowi, the most ancient Tibetan endemic passerine known to date. <b>2016</b> , 158, 530-540	4
1507	Molecular phylogenetics of Australian weevils (Coleoptera: Curculionoidea): exploring relationships in a hyperdiverse lineage through comparison of independent analyses. <b>2016</b> , 55, 217-233	30



1506	To what extent do new fossil discoveries change our understanding of clade evolution? A cautionary tale from burying beetles (Coleoptera: Nicrophorus). <b>2016</b> , 117, 686-704	15
1505	Ancient river systems and phylogeographical structure in the spring salamander, <i>Gyrinophilus porphyriticus</i> . <b>2016</b> , 43, 639-652	13
1504	The role of wet-zone fragmentation in shaping biodiversity patterns in peninsular India: insights from the caecilian amphibian <i>Gegeneophis</i> . <b>2016</b> , 43, 1091-1102	17
1503	Evolutionary history and conservation significance of the Javan leopard <i>Panthera pardus melas</i> . <b>2016</b> , 299, 239-250	15
1502	A review of Gammaridae (Crustacea: Amphipoda): the family extent, its evolutionary history, and taxonomic redefinition of genera. <b>2016</b> , 176, 323-348	46
1501	DNA sequencing reveals unexpected Recent diversity and an ancient dichotomy in the American marsupial genus <i>Marmosops</i> (Didelphidae: Thylamyini). <b>2016</b> , 176, 914-940	22
1500	Ecology, life history, and genetic differentiation in Neotropical <i>Melinaea</i> (Nymphalidae: Ithomiini) butterflies from north-eastern Peru. <b>2016</b> ,	2
1499	A new perspective on the reduction of cephalic scales in fossorial legless skinks (Squamata, Scincidae). <b>2016</b> , 45, 380-393	3
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1497	Out of Africa: Phylogeny and biogeography of the widespread genus <i>Acanthodactylus</i> (Reptilia: Lacertidae). <b>2016</b> , 103, 6-18	48
1496	Identification and qualification of 500 nuclear, single-copy, orthologous genes for the Eupulmonata (Gastropoda) using transcriptome sequencing and exon capture. <b>2016</b> , 16, 1107-23	34
1495	Multiple morphological clocks and total-evidence tip-dating in mammals. <b>2016</b> , 12,	28
1494	Plastid phylogenetics of Oceania yams ( <i>Dioscorea</i> spp., Dioscoreaceae) reveals natural interspecific hybridization of the greater yam ( <i>D. alata</i> ). <b>2016</b> , 180, 319-333	14
1493	Phylogenetic analyses elucidate the inter-relationships of Pamphilioidea (Hymenoptera, Symphyta). <b>2016</b> , 32, 239-260	19
1492	Independent evolutionary histories in allopatric populations of a threatened Caribbean land mammal. <b>2016</b> , 22, 589-602	13
1491	Testing dispersal limits in the sea: range-wide phylogeography of the pronghorn spiny lobster <i>Panulirus penicillatus</i> . <b>2016</b> , 43, 1032-1044	28
1490	Spatiotemporal diversification of a low-vagility Neotropical vertebrate clade (short-tailed opossums, Didelphidae: Monodelphis). <b>2016</b> , 43, 1299-1309	24
1489	Historical biogeography of the short-faced scorpionflies (Insecta: Mecoptera: Panorpididae). <b>2016</b> , 43, 1762-1772	6

1488	Colonizing the Caribbean: biogeography and evolution of livebearing fishes of the genus <i>Limia</i> (Poeciliidae). <b>2016</b> , 43, 1808-1819	20
1487	Phylogenetic relationships of corallinaceae (Corallinales, Rhodophyta): taxonomic implications for reef-building corallines. <b>2016</b> , 52, 412-31	68
1486	Phylogenomics at the tips: inferring lineages and their demographic history in a tropical lizard, <i>Carlia amax</i> . <b>2016</b> , 25, 1367-80	41
1485	At least some meiofaunal species are not everywhere. Indication of geographic, ecological and geological barriers affecting the dispersion of species of Ototyphlonemertes (Nemertea, Hoplonemertea). <b>2016</b> , 25, 1381-97	27
1484	Species discovery and validation in a cryptic radiation of endangered primates: coalescent-based species delimitation in Madagascar's mouse lemurs. <b>2016</b> , 25, 2029-45	87
1483	Mitogenomics of electric rays: evolutionary considerations within Torpediniformes (Batoidea; Chondrichthyes). <b>2016</b> , 178, 257-266	8
1482	Phylogenetic relationships of <i>Simpsonichthys</i> subgenera (Cyprinodontiformes, Rivulidae), including a proposal for a new genus. <b>2016</b> , 45, 394-406	4
1481	Stripes, jewels and spines: further investigations into the evolution of defensive strategies in a chemically defended gecko radiation ( <i>Strophurus</i> , Diplodactylidae). <b>2016</b> , 45, 481-493	10
1480	Application of RNA-seq for mitogenome reconstruction, and reconsideration of long-branch artifacts in Hemiptera phylogeny. <b>2016</b> , 6, 33465	7
1479	Reinstatement of <i>Varanus douarrha</i> Lesson, 1830 as a valid species with comments on the zoogeography of monitor lizards (Squamata : Varanidae) in the Bismarck Archipelago, Papua New Guinea. <b>2016</b> , 64, 434	2
1478	The mitochondrial genome of (Chiroptera: Vespertilionidae) from China. <b>2016</b> , 1, 438-440	4
1477	Diversity, phylogenetic relationships and host associations of <i>Calliobothrium</i> and <i>Symcallio</i> (Cestoda: Tetraphyllidae) parasitising triakid sharks. <b>2016</b> , 30, 616	4
1476	Phylogeography of the antilopine wallaroo () across tropical northern Australia. <b>2016</b> , 6, 8050-8061	6
1475	Papuaneon, a new genus of jumping spiders from Papua New Guinea (Araneae: Salticidae: Neonini). <b>2016</b> , 4200, zootaxa.4200.3.9	8
1474	Molecular phylogeny of Polyneoptera (Insecta) inferred from expanded mitogenomic data. <b>2016</b> , 6, 36175	33
1473	Macroevolution of hyperdiverse flightless beetles reflects the complex geological history of the Sunda Arc. <b>2016</b> , 6, 18793	35
1472	Molecular phylogenetics provides new insights into the systematics of <i>Pimelea</i> and <i>Thecanthes</i> (Thymelaeaceae). <b>2016</b> , 29, 185	6
1471	Mitogenomes from type specimens, a genotyping tool for morphologically simple species: ten genomes of agar-producing red algae. <b>2016</b> , 6, 35337	20

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1468	The mitogenome of the amphipod (Crustacea) and its phylogenetic placement. <b>2016</b> , 1, 755-756	6
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1464	A catalogue and systematic overview of the shield-tailed snakes (Serpentes: Uropeltidae). <b>2016</b> , 38, 453-506	16
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1462	Characterization of Tetraselmis verrucosa f. rubens (Chlorodendrophyceae) strains from coastal lagoons of Western Greece using a multivariate approach. <b>2016</b> , 278, 225	2
1461	Taxonomic Status of the Sumatran Pitviper Trimeresurus (Popeia) toba David, Petri, Vogel & Doria, 2009 (Squamata: Viperidae) and Other Sunda Shelf Species of the Subgenus Popeia. <b>2016</b> , 50, 633-641	1
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1457	Phylogenetic relationships of freshwater fishes of the genus (Actinopterygii, Cyprinidae) in Iran. <b>2016</b> , 6, 8205-8222	12
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1455	PartitionFinder 2: New Methods for Selecting Partitioned Models of Evolution for Molecular and Morphological Phylogenetic Analyses. <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 772-773	8.3 1594
1454	Disentangling the Peltigera polydactylon Species Complex by Recognizing Two New Taxa, P. polydactylon subsp. udeghe and P. seneca. <b>2016</b> , 29, 514-528	6
1453	The mitochondrial genome of booklouse, Liposcelis sculptilis (Psocoptera: Liposcelididae) and the evolutionary timescale of Liposcelis. <b>2016</b> , 6, 30660	16

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1427	Sorting out relationships among the grouse and ptarmigan using intron, mitochondrial, and ultra-conserved element sequences. <b>2016</b> , 98, 123-32	27
1426	Species complex or complex species? Integrative taxonomy of the land snail genus Rossmassleria (Gastropoda, Helicidae) from Morocco and Gibraltar. <b>2016</b> , 14, 394-416	10
1425	Integrative taxonomy of Peniculus, Metapeniculus, and Trifur (Siphonostomatoida: Pennellidae), copepod parasites of marine fishes from Chile: species delimitation analyses using DNA barcoding and morphological evidence. <b>2016</b> , 14, 466-483	15
1424	Hidden diversity of marine borderline lichens and a new order of fungi: Collemopsidiales (Dothideomyceta). <b>2016</b> , 80, 285-300	34
1423	Plastid genomes reveal support for deep phylogenetic relationships and extensive rate variation among palms and other commelinid monocots. <b>2016</b> , 209, 855-70	124
1422	Pseudocospiculation of the mycoparasite Cosmospora with their fungal hosts. <b>2016</b> , 6, 1504-14	12
1421	Evolution of reproductive traits in Cataglyphis desert ants: mating frequency, queen number, and thelytoky. <b>2016</b> , 70, 1367-1379	16
1420	Parthenogenesis through the ice ages: A biogeographic analysis of Caucasian rock lizards (genus Darevskia). <b>2016</b> , 102, 117-27	37
1419	Ancient mitochondrial genomes clarify the evolutionary history of New Zealand's enigmatic acanthisittid wrens. <b>2016</b> , 102, 295-304	18
1418	Resolving the higher-order phylogenetic relationships of the circumtropical Mabuya group (Squamata: Scincidae): An out-of-Asia diversification. <b>2016</b> , 102, 220-32	37
1417	New species and new records in the genus Usnea (Parmeliaceae, lichenized Ascomycota) from tropical South America. <b>2016</b> , 48, 71-93	8

1416	Islands in the desert: Species delimitation and evolutionary history of <i>Pseudotetracha</i> tiger beetles (Coleoptera: Cicindelidae: Megacephalini) from Australian salt lakes. <b>2016</b> , 101, 279-285	15
1415	Signaling from maize organ primordia via FASCIATED EAR3 regulates stem cell proliferation and yield traits. <b>2016</b> , 48, 785-91	121
1414	Molecular evidence for cryptic species in <i>Pteroclava krempfi</i> (Hydrozoa, Cladocorynidae) living in association with alcyonaceans. <b>2016</b> , 14, 484-493	22
1413	Molecular Systematics of the Neotropical Diving Beetle Genus <i>Rugosus</i> Garc�, 2001 (Coleoptera: Dytiscidae: Copelatinae). <b>2016</b> , 70, 53-58	2
1412	A taxonomic revision of the Yasuni Round-eared bat, <i>Lophostoma yasuni</i> (Chiroptera: Phyllostomidae). <b>2016</b> , 4114, 246-60	4
1411	Two Bacterial Genera, <i>Sodalis</i> and <i>Rickettsia</i> , Associated with the Seal Louse <i>Proechinophthirus fluctus</i> (Phthiraptera: Anoplura). <b>2016</b> , 82, 3185-97	38
1410	Integrative taxonomy of the Plain-backed Thrush ( <i>Zoothera mollissima</i> ) complex (Aves, Turdidae) reveals cryptic species, including a new species. <b>2016</b> , 7,	16
1409	Spider Stowaways: Molecular Data Support the Synonymization of <i>Selenops galapagoensis</i> with <i>Selenops mexicanus</i> (Araneae: Selenopidae) and Indicate Human-Mediated Introduction to the Gal�agos Islands. <b>2016</b> , 70, 223-232	2
1408	Phylogenetic position of the Wallcreeper <i>Tichodroma muraria</i> . <b>2016</b> , 157, 913-918	3
1407	A few-gene plastid phylogenetic framework for mycoheterotrophic monocots. <b>2016</b> , 103, 692-708	19
1406	Variation and macroevolution in leaf functional traits in the Hawaiian silversword alliance (Asteraceae). <b>2016</b> , 104, 219-228	31
1405	A new classification of viviparous brotulas (Bythitidae) - with family status for Dinematchthyidae - based on molecular, morphological and fossil data. <b>2016</b> , 100, 391-408	24
1404	Taxonomic Transfer of the Red Algal Genus <i>Gloiosaccion</i> to <i>Chrysymenia</i> (Rhodymeniaceae, Rhodymeniales), Including the Description of a New Species, <i>Chrysymenia pseudoventricosa</i> , for the Gulf of Mexico. <b>2016</b> , 243, 54	7
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1402	Reconciling molecular phylogeny, morphological divergence and classification of Madagascan narrow-mouthed frogs (Amphibia: Microhylidae). <b>2016</b> , 100, 372-381	20
1401	Implications of lemuriform extinctions for the Malagasy flora. <b>2016</b> , 113, 5041-6	37
1400	A new species of <i>Rattus</i> (Rodentia: Muridae) from Manus Island, Papua New Guinea. <b>2016</b> , 97, 861-878	9
1399	Phylogeographic analysis of the 2000-2002 foot-and-mouth disease epidemic in Argentina. <b>2016</b> , 41, 93-99	1

1398	Ancient mitochondrial DNA reveals convergent evolution of giant short-faced bears (Tremarctinae) in North and South America. <b>2016</b> , 12,	57
1397	Multiple Loci and Complete Taxonomic Sampling Resolve the Phylogeny and Biogeographic History of Tenrecs (Mammalia: Tenrecidae) and Reveal Higher Speciation Rates in Madagascar's Humid Forests. <b>2016</b> , 65, 890-909	31
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1395	The complete mitochondrial genome of the <i>Atylotus miser</i> (Diptera: Tabanomorpha: Tabanidae), with mitochondrial genome phylogeny of lower Brachycera (Orthorrhapha). <b>2016</b> , 586, 184-96	28
1394	Out of the Sichuan Basin: Rapid species diversification of the freshwater crabs in Sinopotamon (Decapoda: Brachyura: Potamidae) endemic to China. <b>2016</b> , 100, 80-94	13
1393	A molecular phylogeny of rose chafers (Coleoptera: Scarabaeidae: Cetoniinae) reveals a complex and concerted morphological evolution related to their flight mode. <b>2016</b> , 101, 163-175	20
1392	Hiding in plain sight: <i>Koshicola spirodelophila</i> gen. et sp. nov. (Chaetopeltidales, Chlorophyceae), a novel green alga associated with the aquatic angiosperm <i>Spirodela polyrhiza</i> . <b>2016</b> , 103, 865-75	17
1391	Two DNA barcodes and morphology for multi-method species delimitation in <i>Bonnetina</i> tarantulas (Araneae: Theraphosidae). <b>2016</b> , 101, 176-193	37
1390	Redescription <i>Cyrtodactylus lateralis</i> (Werner) (Squamata: Gekkonidae) and Phylogeny of the Prehensile-tailed <i>Cyrtodactylus</i> . <b>2016</b> , 4107, 517-40	13
1389	An all-evidence species-level supertree for the palms (Arecaceae). <b>2016</b> , 100, 57-69	50
1388	Phylogeny and Divergence Times of Lemurs Inferred with Recent and Ancient Fossils in the Tree. <b>2016</b> , 65, 772-91	98
1387	A Rapid and Scalable Method for Multilocus Species Delimitation Using Bayesian Model Comparison and Rooted Triplets. <b>2016</b> , 65, 759-71	35
1386	Species delimitation, phylogeny and evolutionary demography of co-distributed, montane frogs in the southern Brazilian Atlantic Forest. <b>2016</b> , 100, 345-360	33
1385	Phylogeny and biogeography of <i>Poecilia</i> (Cyprinodontiformes: Poeciliinae) across Central and South America based on mitochondrial and nuclear DNA markers. <b>2016</b> , 101, 32-45	9
1384	Phylogenetic systematics and a revised generic classification of anthidiine bees (Hymenoptera: Megachilidae). <b>2016</b> , 100, 183-198	18
1383	Another look at the phylogenetic position of the grape order Vitales: Chloroplast phylogenomics with an expanded sampling of key lineages. <b>2016</b> , 101, 216-223	22
1382	Phylogeny and diversification of mountain vipers ( <i>Montivipera</i> , Nilson et al., 2001) triggered by multiple Plio-Pleistocene refugia and high-mountain topography in the Near and Middle East. <b>2016</b> , 101, 336-351	33
1381	World-wide species distributions in the family Kyphosidae (Teleostei: Perciformes). <b>2016</b> , 101, 252-266	25



1380	Pleistocene diversification and speciation of White-throated Thrush ( <i>Turdus assimilis</i> ; Aves: Turdidae). <b>2016</b> , 157, 1073-1085	7
1379	Molecular and morphological phylogenetics of chelonine parasitoid wasps (Hymenoptera: Braconidae), with a critical assessment of divergence time estimations. <b>2016</b> , 101, 224-241	18
1378	Multi-locus phylogenetic inference among New World Vultures (Aves: Cathartidae). <b>2016</b> , 105, 193-199	18
1377	Evidence for the Transfer of <i>Elatine rotundifolia</i> to Linderniaceae. <b>2016</b> , 41, 665-671	2
1376	Population Genetics of <i>Hirsutella rhossiliensis</i> , a Dominant Parasite of Cyst Nematode Juveniles on a Continental Scale. <b>2016</b> , 82, 6317-6325	7
1375	Geographically widespread mitochondrial lineages of the African saw-wings inconsistent with species boundaries. <b>2016</b> , 87, 271-275	
1374	Domestication and Divergence of <i>Saccharomyces cerevisiae</i> Beer Yeasts. <b>2016</b> , 166, 1397-1410.e16	332
1373	Basking behavior predicts the evolution of heat tolerance in Australian rainforest lizards. <b>2016</b> , 70, 2537-2549	32
1372	DNA sequencing confirms PCR-RFLP identification of wild caught <i>Larrousius</i> sand flies from Crete and Cyprus. <b>2016</b> , 164, 314-320	5
1371	Complete mitochondrial genome of <i>Orthetrum</i> dragonflies and molecular phylogeny of Odonata. <b>2016</b> , 69, 124-131	16
1370	Molecular and Morphological Diversity of <i>Lithothamnion</i> spp. (Hapalidiales, Rhodophyta) from Deepwater Rhodolith Beds in the Northwestern Gulf of Mexico. <b>2016</b> , 278, 81	9
1369	Multiple transisthmian divergences, extensive cryptic diversity, occasional long-distance dispersal, and biogeographic patterns in a marine coastal isopod with an amphi-American distribution. <b>2016</b> , 6, 7794-7808	15
1368	Input data for inferring species distributions in Kyphosidae world-wide. <b>2016</b> , 8, 1013-7	1
1367	Data on the multilocus molecular phylogenies of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). <b>2016</b> , 9, 128-42	2
1366	Morphology and COI barcodes reveal four new species in the lycieus group of Calisto (Lepidoptera, Nymphalidae, Satyrinae). <b>2016</b> , 4170, 401-450	9
1365	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. <b>2016</b> , 82, 534-541	19
1364	A revision and key for the tribe Diaphorolepidini (Serpentes: Dipsadidae) and checklist for the genus <i>Synophis</i> . <b>2016</b> , 4171, 293-320	9
1363	On the origin of frictional adhesion in geckos: small morphological changes lead to a major biomechanical transition in the genus <i>Gonatodes</i> . <b>2016</b> ,	3

1362	Review of the <i>Lispe tentaculata</i> -group (Diptera: Muscidae) in China, with one new synonym. <b>2016</b> , 38, 339-352	1
1361	Genomic Comparisons of <i>Lactobacillus crispatus</i> and <i>Lactobacillus iners</i> Reveal Potential Ecological Drivers of Community Composition in the Vagina. <b>2016</b> , 82, 7063-7073	59
1360	Differentiation of some indigenous and exotic trichogrammatids (Hymenoptera: Trichogrammatidae) from India based on Internal transcribed spacer-2 and cytochrome oxidase-I markers and their phylogenetic relationship. <b>2016</b> , 101, 130-137	12
1359	Adaptive signal coloration maintained in the face of gene flow in a Hispaniolan Anolis Lizard. <b>2016</b> , 16, 193	8
1358	Accounting for Uncertainty in Gene Tree Estimation: Summary-Coalescent Species Tree Inference in a Challenging Radiation of Australian Lizards. <b>2017</b> , 66, 352-366	40
1357	Phylogenomic Reconstruction of Sportive Lemurs (genus <i>Lepilemur</i> ) Recovered from Mitogenomes with Inferences for Madagascar Biogeography. <b>2017</b> , 108, 107-119	3
1356	Into the Andes: multiple independent colonizations drive montane diversity in the Neotropical clearwing butterflies Godyridina. <b>2016</b> , 25, 5765-5784	35
1355	A new genus <i>Phyllophorella</i> gen. nov. (Phyllophoraceae, Rhodophyta) from central Peru, including <i>Phyllophorella peruviana</i> comb. nov., <i>Phyllophorella humboldtiana</i> sp. nov., and <i>Phyllophorella limaensis</i> sp. nov.. <b>2016</b> , 59,	6
1354	Multilocus phylogeny reveals <i>Gibsmithia hawaiiensis</i> (Dumontiaceae, Rhodophyta) to be a species complex from the Indo-Pacific, with the proposal of <i>G. eilatensis</i> sp. nov.. <b>2016</b> , 277, 1	8
1353	The ecotype paradigm: testing the concept in an ecologically divergent grasshopper. <b>2016</b> , 47, 363-387	6
1352	Depth as a driver of evolution in the deep sea: Insights from grenadiers (Gadiformes: Macrouridae) of the genus <i>Coryphaenoides</i> . <b>2016</b> , 104, 73-82	20
1351	Phylogeny and Taxonomy. <b>2016</b> , 95-156	1
1350	High-level phylogeny of the Coleoptera inferred with mitochondrial genome sequences. <b>2016</b> , 104, 99-111	53
1349	Herbivory Promotes Dental Disparification and Macroevolutionary Dynamics in Grunters (Teleostei: Terapontidae), a Freshwater Adaptive Radiation. <b>2016</b> , 187, 320-33	24
1348	The role of forest expansion and contraction in species diversification among galagos (Primates: Galagidae). <b>2016</b> , 43, 1930-1941	48
1347	Population genomic evidence for multiple Pliocene refugia in a montane-restricted harvestman (Arachnida, Opiliones, <i>Sclerobunus robustus</i> ) from the southwestern United States. <b>2016</b> , 25, 4611-31	18
1346	<i>Eidinemacheilus</i> , a new generic name for <i>Noemacheilus smithi</i> Greenwood (Teleostei; Nemacheilidae). <b>2016</b> , 4147, 466-76	7
1345	<i>Helicopsis persica</i> n. sp. from northern Iran (Gastropoda: Geomitridae). <b>2016</b> , 4066, 194-200	3

1344	Uncovering the role of the Western Mediterranean tectonics in shaping the diversity and distribution of the trap-door spider genus <i>Ummidia</i> (Araneae, Ctenizidae). <b>2016</b> , 43, 1955-1966	18
1343	Ancient DNA reveals differences in behaviour and sociality between brown bears and extinct cave bears. <b>2016</b> , 25, 4907-18	48
1342	Population genetic diversity and geographical differentiation of MHC class II DAB genes in the vulnerable Chinese egret ( <i>Egretta eulophotes</i> ). <b>2016</b> , 17, 1459-1468	5
1341	Novel Approaches for Phylogenetic Inference from Morphological Data and Total-Evidence Dating in Squamate Reptiles (Lizards, Snakes, and Amphisbaenians). <b>2017</b> , 66, 38-56	53
1340	Phylogenomics Using Transcriptome Data. <b>2016</b> , 1452, 65-80	1
1339	Do genes lie? Mitochondrial capture masks the Red Sea collector urchin's true identity (Echinodermata: Echinoidea: Tripneustes). <b>2016</b> , 104, 1-13	16
1338	Diversification in vipers: Phylogenetic relationships, time of divergence and shifts in speciation rates. <b>2016</b> , 105, 50-62	111
1337	Rapid assembly of taxonomically validated mitochondrial genomes from historical insect collections. <b>2016</b> , 117, 83-95	33
1336	Morpho morphometrics: Shared ancestry and selection drive the evolution of wing size and shape in Morpho butterflies. <b>2016</b> , 70, 181-94	39
1335	Taxonomy and biogeography of <i>Bunopus spatulurus</i> (Reptilia; Gekkonidae) from the Arabian Peninsula. <b>2016</b> , 54, 67-81	17
1334	Increasing the number of molecular markers resolves the phylogenetic relationship of <i>Cepaea vindobonensis</i> (Pfeiffer 1828) with <i>Caucasotachea</i> Boettger 1909 (Gastropoda: Pulmonata: Helicidae). <b>2016</b> , 54, 40-45	10
1333	Characterization and taxonomic reassessment of the box blight pathogen <i>Calonectria pseudonaviculata</i> , introducing <i>Calonectria henricotiae</i> sp. nov.. <b>2016</b> , 65, 37-52	45
1332	Revision of the <i>Bicyclus sciathis</i> species group (Lepidoptera: Nymphalidae) with descriptions of four new species and corrected distributional records. <b>2016</b> , 41, 207-228	5
1331	Molecular phylogeny of the diverse parasitoid wasp genus <i>Ophion</i> Fabricius (Hymenoptera: Ichneumonidae: Ophioninae). <b>2016</b> , 41, 191-206	5
1330	Towards a revision of the Neotropical soldierless termites (Isoptera: Termitidae): redescription of the genus <i>Grigiotermes</i> Mathews and description of five new genera. <b>2016</b> , 176, 15-35	13
1329	Phylogeographic analyses reveal Transpontic long distance dispersal in land snails belonging to the <i>Caucasotachea atrolabiata</i> complex (Gastropoda: Helicidae). <b>2016</b> , 103, 172-183	6
1328	<i>Lactarius</i> subgenus <i>Russularia</i> (Basidiomycota, Russulales): novel Asian species, worldwide phylogeny and evolutionary relationships. <b>2016</b> , 120, 1554-1581	20
1327	Three New, Seemingly-Cryptic Species in the Lichen Genus <i>Caloplaca</i> (Teloschistaceae) Distinguished in Two-Phase Phenotype Evaluation. <b>2016</b> , 53, 243-262	18

1326	Evolutionary systematics and biogeography of the arid habitat-adapted rodent genus <i>Gerbillus</i> (Rodentia, Muridae): a mostly Plio-Pleistocene African history. <b>2016</b> , 54, 299-317	14
1325	Frequent colonization and little in situ speciation in <i>Senecio</i> in the tropical alpine-like islands of eastern Africa. <b>2016</b> , 103, 1483-98	14
1324	Sequence and phylogenetic analysis of the complete mitochondrial genome of <i>Lasiopodomys mandarinus mandarinus</i> (Arvicolinae, Rodentia). <b>2016</b> , 593, 302-7	10
1323	A DNA-Based Assessment of the Phylogenetic Position of a Morphologically Distinct, Anchialine-Lake-Restricted Seahorse. <b>2016</b> , 107, 553-8	6
1322	Combined hybridization and mitochondrial capture shape complex phylogeographic patterns in hybridogenetic <i>Cataglyphis</i> desert ants. <b>2016</b> , 105, 251-262	4
1321	Species delimitation and phylogeography of the studfish <i>Fundulus catenatus</i> species group (Ovalentaria: Cyprinodontiformes). <b>2016</b> ,	1
1320	Phylogenetic evidence places the coralloid jelly fungus <i>Tremellodendropsis tuberosa</i> (Tremellodendropsidales) among early diverging Agaricomycetes. <b>2016</b> , 15, 939-946	4
1319	The Nearctic Nedubini: The Most Basal Lineage of Katydid Is Resolved Among the Paraphyletic Tettigoniinae (Orthoptera: Tettigoniidae). <b>2016</b> , 109, 652-662	4
1318	Molecular, morphological and fossil input data for inferring relationship among viviparous brotulas (Bythitidae) - Resulting in a family status change for Dinematichthyidae. <b>2016</b> , 8, 461-4	1
1317	Guyanagarika, a new ectomycorrhizal genus of Agaricales from the Neotropics. <b>2016</b> , 120, 1540-1553	22
1316	Evolutionary history of chloroid grasses estimated from 122 nuclear loci. <b>2016</b> , 105, 1-14	16
1315	Molecular phylogeny and historical biogeography of the Indonesian freshwater fish <i>Rasbora lateristriata</i> species complex (Actinopterygii: Cyprinidae): Cryptic species and west-to-east divergences. <b>2016</b> , 105, 212-223	16
1314	Phylogenetics and biogeography of the dung beetle genus <i>Onthophagus</i> inferred from mitochondrial genomes. <b>2016</b> , 105, 86-95	37
1313	Phylogeography and population structure of two <i>Brachistosternus</i> species (Scorpiones: Bothriuridae) from the Chilean coastal desert - the perils of coastal living. <b>2016</b> ,	5
1312	Local endemism and within-island diversification of shrews illustrate the importance of speciation in building Sundaland mammal diversity. <b>2016</b> , 25, 5158-5173	24
1311	Filling phylogenetic gaps and the biogeographic relationships of the Octodontidae (Mammalia: Hystricognathi). <b>2016</b> , 105, 96-101	6
1310	Bayesian Phylogenetic Estimation of Clade Ages Supports Trans-Atlantic Dispersal of Cichlid Fishes. <b>2017</b> , 66, 3-22	53
1309	Testing heterogeneous base composition as potential cause for conflicting phylogenetic signal between mitochondrial and nuclear DNA in the land snail genus <i>Theba</i> Risso 1826 (Gastropoda: Stylommatophora: Helicoidea). <b>2016</b> , 16, 835-846	5

1308	Macroevolution of Specificity in Cyanolichens of the Genus <i>Peltigera</i> Section <i>Polydactylon</i> (Lecanoromycetes, Ascomycota). <b>2017</b> , 66, 74-99	41
1307	What are the evolutionary mechanisms explaining the similar species richness patterns in tropical mosses? Insights from the phylogeny of the pantropical genus <i>Pelekium</i> . <b>2016</b> , 105, 139-145	10
1306	Disentangling Incomplete Lineage Sorting and Introgression to Refine Species-Tree Estimates for Lake Tanganyika Cichlid Fishes. <b>2017</b> , 66, 531-550	66
1305	Comparative and phylogenetic analysis of the mitochondrial genomes in basal hymenopterans. <b>2016</b> , 6, 20972	38
1304	Mosaicism in a new Eocene pufferfish highlights rapid morphological innovation near the origin of crown tetraodontiforms. <b>2016</b> , 59, 499-514	10
1303	Reciprocal genomic evolution in the ant-fungus agricultural symbiosis. <b>2016</b> , 7, 12233	74
1302	Evolutionary History of the Nesophontidae, the Last Unplaced Recent Mammal Family. <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 3095-3103	8.3 30
1301	Who Let the CAT Out of the Bag? Accurately Dealing with Substitutional Heterogeneity in Phylogenomic Analyses. <b>2017</b> , 66, 232-255	38
1300	Picking holes in traditional species delimitations: an integrative taxonomic reassessment of the <i>Parmotrema perforatum</i> group (Parmeliaceae, Ascomycota). <b>2016</b> , 182, 868-884	11
1299	Evaluating the Impact of Genomic Data and Priors on Bayesian Estimates of the Angiosperm Evolutionary Timescale. <b>2017</b> , 66, 338-351	78
1298	Niche Conservatism for Ecological Preference in the Louisiana iris species complex. <b>2017</b> , 120, 144-154	2
1297	<i>Balitora chipkali</i> , a new species of stone loach (Teleostei: Balitoridae) from the northern Western Ghats of India, with a note on the distribution of <i>B. laticauda</i> . <b>2016</b> , 4138, 155-70	6
1296	Molecular Phylogeny, Revised Higher Classification, and Implications for Conservation of Endangered Hawaiian Leaf-Mining Moths (Lepidoptera: Gracillariidae: <i>Philodoria</i> )1. <b>2016</b> , 70, 361	5
1295	Phylogeny, ecology, morphological evolution, and reclassification of the diatom orders Surirellales and Rhopalodiales. <b>2016</b> , 103, 155-171	39
1294	Polyandry, Predation, and the Evolution of Frog Reproductive Modes. <b>2016</b> , 188 Suppl 1, S41-61	29
1293	Phylogenetic analyses of the subgenus <i>Mollienesia</i> (Poecilia, Poeciliidae, Teleostei) reveal taxonomic inconsistencies, cryptic biodiversity, and spatio-temporal aspects of diversification in Middle America. <b>2016</b> , 103, 230-244	23
1292	Molecular data show that <i>Hypotrachyna sorocheila</i> (Parmeliaceae) is not monophyletic. <b>2016</b> , 119, 172-180	2
1291	Integrating multiple evidences in taxonomy: species diversity and phylogeny of mustached bats (Mormoopidae: <i>Pteronotus</i> ). <b>2016</b> , 103, 184-198	29

1290	Cryptic species diversity in sub-Antarctic islands: A case study of <i>Lepidonotothen</i> . <b>2016</b> , 104, 32-43	19
1289	Taxonomic status and phylogenetic relationship of tits based on mitogenomes and nuclear segments. <b>2016</b> , 104, 14-20	6
1288	Phylogeny of the subfamily Larentiinae (Lepidoptera: Geometridae): integrating molecular data and traditional classifications. <b>2016</b> , 41, 824-843	19
1287	Basidiomycete yeasts in the cortex of ascomycete macrolichens. <b>2016</b> , 353, 488-92	288
1286	Phylogenetic diversity and its conservation in the presence of phylogenetic uncertainty: a case study of cladoceran communities in urban waterbodies. <b>2016</b> , 25, 2113-2136	5
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1283	Molecular phylogenetics and diversification of trap-jaw ants in the genera <i>Anochetus</i> and <i>Odontomachus</i> (Hymenoptera: Formicidae). <b>2016</b> , 103, 143-154	19
1282	The evolution of reproductive diversity in Afrobatrachia: A phylogenetic comparative analysis of an extensive radiation of African frogs. <b>2016</b> , 70, 2017-32	26
1281	Phylogenetic relationships among superfamilies of Neritimorpha (Mollusca: Gastropoda). <b>2016</b> , 104, 21-31	31
1280	Comprehensive phylogeny, biogeography and new classification of the diverse bee tribe Megachilini: Can we use DNA barcodes in phylogenies of large genera?. <b>2016</b> , 103, 245-259	34
1279	Revision of the water-holding frogs, <i>Cyclorana platycephala</i> (Anura: Hylidae), from arid Australia, including a description of a new species. <b>2016</b> , 4126, 451-79	5
1278	A cryptic palm-pitviper species (Squamata: Viperidae: <i>Bothriechis</i> ) from the Costa Rican highlands, with notes on the variation within <i>B. nigroviridis</i> . <b>2016</b> , 4138, 271-90	7
1277	Integrative analyses unveil speciation linked to host plant shift in <i>Spialia</i> butterflies. <b>2016</b> , 25, 4267-84	33
1276	Phylogeographic analysis reveals northerly refugia for the riverine amphibian <i>Triturus dobrogicus</i> (Caudata: Salamandridae). <b>2016</b> , 119, 974-991	19
1275	Insufficient resolving power of mitogenome data in deciphering deep phylogeny of Holometabola. <b>2016</b> , 54, 545-559	7
1274	Description of a new species of <i>Sitana</i> Cuvier, 1829 from southern India. <b>2016</b> , 4139, 167-82	3
1273	Hidden diversity before our eyes: Delimiting and describing cryptic lichen-forming fungal species in camouflage lichens (Parmeliaceae, Ascomycota). <b>2016</b> , 120, 1374-1391	26

1272	Advances using molecular data in insect systematics. <b>2016</b> , 18, 40-47		8
1271	Mitogenomics of southern hemisphere blue mussels (Bivalvia: Pteriomorphia): Insights into the evolutionary characteristics of the <i>Mytilus edulis</i> complex. <b>2016</b> , 6, 26853		35
1270	Geogenetic patterns in mouse lemurs (genus <i>Microcebus</i> ) reveal the ghosts of Madagascar's forests past. <b>2016</b> , 113, 8049-56		62
1269	Convergent evolution in the colour polymorphism of <i>Selkirkiellaspiders</i> (Theridiidae) from the South American temperate rainforest. <b>2016</b> ,		1
1268	Taxonomic position of Chinese voles of the tribe Arvicolini and the description of 2 new species from Xizang, China. <b>2017</b> , 98, 166-182		11
1267	Resolving evolutionary relationships in lichen-forming fungi using diverse phylogenomic datasets and analytical approaches. <b>2016</b> , 6, 22262		34
1266	Molecular phylogenetics of Atlantic Shield <i>Platynectes</i> diving beetles (Coleoptera: Dytiscidae): a first glance at the evolution of the genus in the Amazon Basin. <b>2016</b> , 52, 185-191		4
1265	Two species of Southeast Asian cats in the genus with diverging histories: an island endemic forest specialist and a widespread habitat generalist. <b>2016</b> , 3, 160350		9
1264	Pseudoscorpion diversity and distribution in the West Indies: sequence data confirm single island endemism for some clades, but not others. <b>2016</b> , 44, 257-271		18
1263	An African Origin of the Eurylaimides (Passeriformes) and the Successful Diversification of the Ground-Foraging Pittas (Pittidae). <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 483-499	8,3	8
1262	Rapid postglacial diversification and long-term stasis within the songbird genus <i>Junco</i> : phylogeographic and phylogenomic evidence. <b>2016</b> , 25, 6175-6195		31
1261	Ancient mitochondrial DNA provides high-resolution time scale of the peopling of the Americas. <b>2016</b> , 2, e1501385		211
1260	Phylogenomic analysis of carangimorph fishes reveals flatfish asymmetry arose in a blink of the evolutionary eye. <b>2016</b> , 16, 224		61
1259	Mitogenomic perspectives on the origin of Tibetan loaches and their adaptation to high altitude. <b>2016</b> , 6, 29690		47
1258	Formation of the Isthmus of Panama. <b>2016</b> , 2, e1600883		356
1257	Pleistocene sea level fluctuation and host plant habitat requirement influenced the historical phylogeography of the invasive species <i>Amphiareus obscuriceps</i> (Hemiptera: Anthocoridae) in its native range. <b>2016</b> , 16, 174		15
1256	Fifteen new earthworm mitogenomes shed new light on phylogeny within the <i>Pheretima</i> complex. <b>2016</b> , 6, 20096		13
1255	New species and phylogenetic relationships of the spider genus <i>Coptoprepes</i> using morphological and sequence data (Araneae: Anyphaenidae). <b>2016</b> , 4175, 436-448		3



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1236	The complete mitochondrial genome of the cave shrimp (Decapoda, Atyidae) and its systematic position. <b>2016</b> , 1, 847-848	2
1235	Cryptic diversity and multiple origins of the widespread mayfly species group (Ephemeroptera: Baetidae) on northwestern Mediterranean islands. <b>2016</b> , 6, 7901-7910	11
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1232	The first complete genome of 'true' genus in comparison to mitogenomes of other parrots from tribe. <b>2016</b> , 1, 853-855	1
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1228	Phylogenetics, delimitation and historical biogeography of the pantropical tree genus <i>Thespesia</i> (Malvaceae, Gossypieae). <b>2016</b> , 181, 171-198	11
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1226	Evolutionary distinctiveness and historical decline in genetic diversity in the Seychelles Black Parrot <i>Coracopsis nigra barklyi</i> . <b>2016</b> , 158, 380-394	2
1225	The phylogenetic position of the world's smallest passerine, the Pygmy Bush-tit <i>Psaltia exilis</i> . <b>2016</b> , 158, 519-529	1
1224	Aragonite infill in overgrown conceptacles of coralline Lithothamnion spp. (Hapalidiaceae, Hapalidiales, Rhodophyta): new insights in biomineralization and phylomineralogy. <b>2016</b> , 52, 161-73	19
1223	Multigene analyses resolve early diverging lineages in the Rhodymeniophycidae (Florideophyceae, Rhodophyta). <b>2016</b> , 52, 505-22	7
1222	Biotic and abiotic determinants of appendage length evolution in a cave amphipod. <b>2016</b> , 299, 42-50	32
1221	Inferring the roles of vicariance, climate and topography in population differentiation in <i>Salamandra atra</i> (Caudata, Salamandridae). <b>2016</b> , 54, 116-126	15
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1217	The evolution of scale sensilla in the transition from land to sea in elapid snakes. <b>2016</b> , 6,	21
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1215	Parallel Mitogenome Sequencing Alleviates Random Rooting Effect in Phylogeography. <b>2016</b> , 8, 1267-78	24
1214	Capturing the Phylogeny of Holometabola with Mitochondrial Genome Data and Bayesian Site-Heterogeneous Mixture Models. <b>2016</b> , 8, 1411-26	99
1213	W-IQ-TREE: a fast online phylogenetic tool for maximum likelihood analysis. <b>2016</b> , 44, W232-5	1497
1212	Characterization of the complete mitochondrial genome of <i>Cynoglossus gracilis</i> and a comparative analysis with other Cynoglossinae fishes. <b>2016</b> , 591, 369-75	12
1211	Phylogenetics, ancestral state reconstruction, and a new infrageneric classification of <i>Scleria</i> (Cyperaceae) based on three DNA markers. <b>2016</b> , 65, 444-466	9
1210	New Insights into the Systematics of the Genus <i>Polyura</i> Billberg, 1820 (Nymphalidae, Charaxinae) with an Emphasis on the <i>P. athamas</i> Group. <b>2016</b> , 70, 145-152	1
1209	Description of two new species of annual fishes of the <i>Hypsolebias antenori</i> species group (Cyprinodontiformes: Rivulidae), from Northeast Brazil. <b>2016</b> , 4114, 123-38	6
1208	A new species of <i>Hemiphyllodactylus</i> Bleeker, 1860 (Squamata: Gekkonidae) from Guizhou, China. <b>2016</b> , 4117, 543-54	9
1207	Phylogeography, hotspots and conservation priorities: an example from the Top End of Australia. <b>2016</b> , 204, 83-93	42
1206	Molecular analyses of H3N2 canine influenza viruses isolated from Korea during 2013-2014. <b>2016</b> , 52, 204-17	7
1205	Characterization of the complete mitogenomes of two <i>Neoscona</i> spiders (Araneae: Araneidae) and its phylogenetic implications. <b>2016</b> , 590, 298-306	5
1204	Understanding the evolutionary history of a high Andean endemic: the Ecuadorian hillstar ( <i>Oreotrochilus chimborazo</i> ). <b>2016</b> , 2, 37-50	4
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1201	A novel phylogeny of the Gelidiales (Rhodophyta) based on five genes including the nuclear <i>CesA</i> , with descriptions of <i>Orthogonacladia</i> gen. nov. and <i>Orthogonacladiaceae</i> fam. nov. <b>2016</b> , 101, 359-372	28

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1196	Bayesian species delimitation in <i>Pleophylla</i> chafers (Coleoptera) - the importance of prior choice and morphology. <b>2016</b> , 16, 94	20
1195	Large genomic differences between <i>Moraxella bovoculi</i> isolates acquired from the eyes of cattle with infectious bovine keratoconjunctivitis versus the deep nasopharynx of asymptomatic cattle. <b>2016</b> , 47, 31	24
1194	A preliminary phylogeny of the South African Lentulidae. <b>2016</b> , 153, 1	4
1193	Evidence for common horizontal transmission of <i>Wolbachia</i> among butterflies and moths. <b>2016</b> , 16, 118	68
1192	Spatiotemporal Diversification of the True Frogs (Genus <i>Rana</i> ): A Historical Framework for a Widely Studied Group of Model Organisms. <b>2016</b> , 65, 824-42	91
1191	Diversification of Sisorid catfishes (Teleostei: Siluriformes) in relation to the orogeny of the Himalayan Plateau. <b>2016</b> , 61, 991-1002	4
1190	Molecular phylogeny of three mudskippers (Gobiidae) from the Persian Gulf and Gulf of Oman (Makran). <b>2016</b> , 32, 416-420	7
1189	The role of western Mediterranean islands in the evolutionary diversification of the spotted flycatcher <i>Muscicapa striata</i> , a long-distance migratory passerine species. <b>2016</b> , 47, 386-398	14
1188	Historical biogeography of <i>Polyura</i> butterflies in the oriental Palaeotropics: trans-archipelagic routes and South Pacific island hopping. <b>2016</b> , 43, 1560-1572	22
1187	Nocturama gen. nov., Nothocladus s. lat. and other taxonomic novelties resulting from the further resolution of paraphyly in Australasian members of <i>Batrachospermum</i> (Batrachospermales, Rhodophyta). <b>2016</b> , 52, 384-96	16
1186	Application of multigene phylogenetics and site-stripping to resolve intraordinal relationships in the Rhodymeniales (Rhodophyta). <b>2016</b> , 52, 339-55	10
1185	Into and out of the tropics: global diversification patterns in a hyperdiverse clade of ectomycorrhizal fungi. <b>2016</b> , 25, 630-47	79
1184	Multilocus phylogeography reveals nested endemism in a gecko across the monsoonal tropics of Australia. <b>2016</b> , 25, 1354-66	34
1183	Hybridization during altitudinal range shifts: nuclear introgression leads to extensive cyto-nuclear discordance in the fire salamander. <b>2016</b> , 25, 1551-65	27

1182	Transcontinental dispersal, ecological opportunity and origins of an adaptive radiation in the Neotropical catfish genus <i>Hypostomus</i> (Siluriformes: Loricariidae). <b>2016</b> , 25, 1511-29	32
1181	Inferences from tip-calibrated phylogenies: a review and a practical guide. <b>2016</b> , 25, 1911-24	76
1180	Assessing the performance of DNA barcoding using posterior predictive simulations. <b>2016</b> , 25, 1944-57	28
1179	Ancient DNA from the extinct South American giant glyptodont <i>Doedicurus</i> sp. (Xenarthra: Glyptodontidae) reveals that glyptodonts evolved from Eocene armadillos. <b>2016</b> , 25, 3499-508	30
1178	Molecular phylogeny of the highly disjunct cliff water beetles from South Africa and China (Coleoptera: Aspidytidae). <b>2016</b> , 176, 537-546	17
1177	Molecular phylogeny, analysis of character evolution, and submersible collections enable a new classification of a diverse group of gobies (Teleostei: Gobiidae: Nes'subgroup), including nine new species and four new genera. <b>2016</b> , 177, 764-812	16
1176	Snake evolution in Melanesia: origin of the Hydrophiinae (Serpentes, Elapidae), and the evolutionary history of the enigmatic New Guinean elapid <i>Toxicocalamus</i> . <b>2016</b> , 178, 663-678	12
1175	Molecular phylogeography of white-lipped tree viper ( <i>Trimeresurus</i> ; Viperidae). <b>2016</b> , 45, 252-262	10
1174	Rapid and recent diversification of curassows, guans, and chachalacas (Galliformes: Cracidae) out of Mesoamerica: Phylogeny inferred from mitochondrial, intron, and ultraconserved element sequences. <b>2016</b> , 102, 320-30	21
1173	Low genetic variability of the edible dormouse ( <i>Glis glis</i> ) in Stolowe Mountains National Park (Poland) Preliminary results. <b>2016</b> , 61, 409-415	4
1172	Taxonomic reappraisal of <i>Gelidium coarctatum</i> (Gelidiales, Rhodophyta) and <i>Gelidium lineare</i> sp. nov. from the tropical western Atlantic. <b>2016</b> , 55, 555-563	9
1171	Phylogeny of the titi monkeys of the <i>Callicebus moloch</i> group (Pitheciidae, Primates). <b>2016</b> , 78, 904-13	10
1170	Comparative phylogeographies of six species of hinged terrapins ( <i>Pelusios</i> spp.) reveal discordant patterns and unexpected differentiation in the <i>P. castaneus</i> / <i>P. chapini</i> complex and <i>P. rhodesianus</i> . <b>2016</b> , 117, 305-321	8
1169	Cryptic diversity, reproductive isolation and cytoplasmic incompatibility in a classic biological control success story. <b>2016</b> , 117, 217-230	9
1168	Habitat use and its implications to functional morphology: niche partitioning and the evolution of locomotory morphology in Lake Tanganyikan cichlids (Perciformes: Cichlidae). <b>2016</b> , 118, 536-550	12
1167	Phylogenetic position of the house dust mite subfamily Guatemalichinae (Acariformes: Pyroglyphidae) based on integrated molecular and morphological analyses and different measures of support. <b>2016</b> , 32, 261-275	4
1166	Phylogenetic hypothesis of Sphaerodoridae Malmgren, 1867 (Annelida) and its position within Phyllodocida. <b>2016</b> , 32, 335-350	5
1165	Molecular systematics of teioid lizards (Teioidea/Gymnophthalmoidea: Squamata) based on the analysis of 48 loci under tree-alignment and similarity-alignment. <b>2016</b> , 32, 624-671	59

1164	Environmental constraints and call evolution in torrent-dwelling frogs. <b>2016</b> , 70, 811-26	17
1163	Phylogenomic reconstruction supports supercontinent origins for <i>Leishmania</i> . <b>2016</b> , 38, 101-109	37
1162	Deep genetic structure and ecological divergence in a widespread human commensal toad. <b>2016</b> , 12, 20150807	17
1161	Placement of the rediscovered <i>Myotis planiceps</i> (Chiroptera: Vespertilionidae) within the <i>Myotis</i> phylogeny. <b>2016</b> , 97, 701-712	3
1160	Is the sword moss ( <i>Bryoxiphium</i> ) a preglacial Tertiary relict?. <b>2016</b> , 96, 200-206	18
1159	Cenozoic tectonic and climatic events in southern Iberian Peninsula: Implications for the evolutionary history of freshwater fish of the genus <i>Squalius</i> (Actinopterygii, Cyprinidae). <b>2016</b> , 97, 155-169	17
1158	A new species of <i>Eumops</i> (Chiroptera: Molossidae) from southeastern Brazil and Bolivia. <b>2016</b> , 81, 235-246	16
1157	Multigene phylogeny of the red algal subclass <i>Nemaliophycidae</i> . <b>2016</b> , 94, 730-736	20
1156	Phylogenomic analyses resolve an ancient trichotomy at the base of <i>Ischyropsalidoidea</i> (Arachnida, Opiliones) despite high levels of gene tree conflict and unequal minority resolution frequencies. <b>2016</b> , 95, 171-82	16
1155	Plastid Phylogenomic Analyses Resolve <i>Tofieldiaceae</i> as the Root of the Early Diverging Monocot Order <i>Alismatales</i> . <b>2016</b> , 8, 932-45	24
1154	<i>Asplenium pifongiae</i> (Aspleniaceae: Polypodiales), a New Species from Taiwan. <b>2016</b> , 41, 24-31	3
1153	The phylogenetic position and diversity of the enigmatic mongrel frog <i>Nothophryne</i> Poynton, 1963 (Amphibia, Anura). <b>2016</b> , 99, 89-102	16
1152	Discovery of a new <i>Wolbachia</i> supergroup in cave spider species and the lateral transfer of phage WO among distant hosts. <b>2016</b> , 41, 1-7	29
1151	When proglottids and scoleces conflict: phylogenetic relationships and a family-level classification of the <i>Lecanicephalidea</i> (Platyhelminthes: Cestoda). <b>2016</b> , 46, 291-310	15
1150	Unlocking the black box of feather louse diversity: A molecular phylogeny of the hyper-diverse genus <i>Brueelia</i> . <b>2016</b> , 94, 737-751	45
1149	Parallel tagged amplicon sequencing of relatively long PCR products using the Illumina HiSeq platform and transcriptome assembly. <b>2016</b> , 16, 91-102	18
1148	A new genus and species of omnivorous rodent (Muridae: Murinae) from Sulawesi, nested within a clade of endemic carnivores. <b>2016</b> , 97, 978-991	15
1147	High levels of genetic structure and striking phenotypic variability in a sexually dimorphic suckermouth catfish from the African Highveld. <b>2016</b> , 117, 528-546	10

1146	Morphology, molecules and taxonomy: extreme incongruence in pleurocerids (Gastropoda, Cerithioidea, Pleuroceridae). <b>2016</b> , 45, 62-87	16
1145	The phylogeny and systematics of the Nassariidae revisited (Gastropoda, Buccinoidea). <b>2016</b> , 99, 337-353	51
1144	Up high and down low: Molecular systematics and insight into the diversification of the ground beetle genus <i>Rhadine</i> LeConte. <b>2016</b> , 98, 161-75	10
1143	Evolutionary Relationships among Extinct and Extant Sloths: The Evidence of Mitogenomes and Retroviruses. <b>2016</b> , 8, 607-21	31
1142	Pleistocene divergence across a mountain range and the influence of selection on mitogenome evolution in threatened Australian freshwater cod species. <b>2016</b> , 116, 506-15	15
1141	Replicated divergence in cichlid radiations mirrors a major vertebrate innovation. <b>2016</b> , 283,	40
1140	Taxonomist's Nightmare [Evolutionist's Delight : An Integrative Approach Resolves Species Limits in Jumping Bristletails Despite Widespread Hybridization and Parthenogenesis. <b>2016</b> , 65, 947-974	26
1139	Phylogenetic analysis reveals an evolutionary transition from internal to external brooding in <i>Epiactis</i> Verrill (Cnidaria: Anthozoa: Actiniaria) and rejects the validity of the genus <i>Cnidopus</i> Carlgren. <b>2016</b> , 94, 548-558	12
1138	Patterns of diversification in islands: A comparative study across three gecko genera in the Socotra Archipelago. <b>2016</b> , 98, 288-99	18
1137	Contributions of North American endophytes to the phylogeny, ecology, and taxonomy of Xylariaceae (Sordariomycetes, Ascomycota). <b>2016</b> , 98, 210-32	70
1136	The historical biogeography of groupers: Clade diversification patterns and processes. <b>2016</b> , 100, 21-30	24
1135	A New <i>Tropidurus</i> (Tropiduridae) from the Semiarid Brazilian Caatinga: Evidence for Conflicting Signal between Mitochondrial and Nuclear Loci Affecting the Phylogenetic Reconstruction of South American Collared Lizards. <b>2016</b> , 3852, 1-68	11
1134	Data supporting phylogenetic reconstructions of the Neotropical clade Gymnotiformes. <b>2016</b> , 7, 23-59	6
1133	Phylogeography and evolution of the Red Salamander ( <i>Pseudotriton ruber</i> ). <b>2016</b> , 98, 97-110	7
1132	Bats (Chiroptera: Noctilionoidea) Challenge a Recent Origin of Extant Neotropical Diversity. <b>2016</b> , 65, 432-48	104
1131	Analysis of a Rapid Evolutionary Radiation Using Ultraconserved Elements: Evidence for a Bias in Some Multispecies Coalescent Methods. <b>2016</b> , 65, 612-27	100
1130	PHYLUCS is a software package for the analysis of conserved genomic loci. <b>2016</b> , 32, 786-8	352
1129	First multigene analysis of Archamoebae (Amoebozoa: Conosa) robustly reveals its phylogeny and shows that Entamoebidae represents a deep lineage of the group. <b>2016</b> , 98, 41-51	19



1128	Maidenhair Ferns, <i>Adiantum</i> , are Indeed Monophyletic and Sister to Shoestring Ferns, Vittarioids (Pteridaceae). <b>2016</b> , 41, 17-23	17
1127	Was Gondwanan breakup the cause of the intercontinental distribution of Osteoglossiformes? A time-calibrated phylogenetic test combining molecular, morphological, and paleontological evidence. <b>2016</b> , 99, 34-43	21
1126	Mitogenomics of 'Old World <i>Acraea</i> ' butterflies reveals a highly divergent 'Bematistes'. <b>2016</b> , 97, 233-241	12
1125	Fast and accurate branch lengths estimation for phylogenomic trees. <b>2016</b> , 17, 23	10
1124	Range expansion of the invasive rusty crayfish <i>Orconectes rusticus</i> (Girard, 1852) (Decapoda: Astacoidea) in northeastern Iowa (USA) rivers. <b>2016</b> , 36, 99-104	2
1123	From the mountains to the coast and back again: Ancient biogeography in a radiation of short-range endemic harvestmen from California. <b>2016</b> , 98, 233-43	16
1122	Of dwarfs and giants: phylogeny of the Petasites-clade (AsteraceaeBenecioneae) and evolution of miniaturization in arcticAlpine environments. <b>2016</b> , 302, 545-559	8
1121	Recent expansion and relic survival: Phylogeography of the land snail genus <i>Helix</i> (Mollusca, Gastropoda) from south to north Europe. <b>2016</b> , 98, 358-72	13
1120	Colonization of maritime glacier ice by bdelloid Rotifera. <b>2016</b> , 98, 280-7	19
1119	Molecular data in conjunction with morphology help resolve the <i>Hemidactylus brookii</i> complex (Squamata: Gekkonidae). <b>2016</b> , 16, 659-677	24
1118	Systematic revision of the pocket gopher genus <i>Orthogeomys</i> . <b>2016</b> , 97, 405-423	2
1117	<i>Venturia orni</i> sp. nov., a species distinct from <i>Venturia fraxini</i> , living in the leaves of <i>Fraxinus ornus</i> . <b>2016</b> , 15, 1	13
1116	Clustering Genes of Common Evolutionary History. <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 1590-605 8.3	35
1115	Phylogenetic relationships of the New World titi monkeys ( <i>Callicebus</i> ): first appraisal of taxonomy based on molecular evidence. <b>2016</b> , 13, 10	109
1114	First record of the non-indigenous ascidian <i>Microcosmus exasperatus</i> , Heller 1878, in Cyprus. <b>2016</b> , 46, 937-941	5
1113	Microsatellite landscape evolutionary dynamics across 450 million years of vertebrate genome evolution. <b>2016</b> , 59, 295-310	28
1112	Phylogeny and biogeography of the most diverse clade of South American gymnophthalmid lizards (Squamata, Gymnophthalmidae, Cercosaurinae). <b>2016</b> , 99, 63-75	24
1111	Diverse sampling of East African haemosporidians reveals chiropteran origin of malaria parasites in primates and rodents. <b>2016</b> , 99, 7-15	33

1110	Phylogeographic relationships and shallow mitochondrial divergence of Algerian populations of <i>Salamandra algira</i> . <b>2016</b> , 37, 1-8	6
1109	Complete mitochondrial genomes render the Night Heron genus <i>Gorsachius</i> non-monophyletic. <b>2016</b> , 157, 505-513	3
1108	Unexpected species diversity and contrasting evolutionary hypotheses in <i>Hebeloma</i> (Agaricales) sections <i>Sinapizantia</i> and <i>Velutipes</i> in Europe. <b>2016</b> , 15, 1	11
1107	Evolution of geographical place and niche space: Patterns of diversification in the North American sedge (Cyperaceae) flora. <b>2016</b> , 95, 183-95	26
1106	Improved resolution and a novel phylogeny for the Neotropical triplefin blennies (Teleostei: Tripterygiidae). <b>2016</b> , 96, 70-78	3
1105	Presumable incipient hybrid speciation of door snails in previously glaciated areas in the Caucasus. <b>2016</b> , 97, 120-128	9
1104	Evolution around the Red Sea: Systematics and biogeography of the agamid genus <i>Pseudotrapelus</i> (Squamata: Agamidae) from North Africa and Arabia. <b>2016</b> , 97, 55-68	29
1103	Cryptic diversity and unexpected evolutionary patterns in the meadow lizard, <i>Darevskia praticola</i> (Eversmann, 1834). <b>2016</b> , 14, 184-197	13
1102	18S rRNA and COI haplotype diversity of <i>Trichodorus obtusus</i> from turfgrass in South Carolina. <b>2016</b> , 18, 53-65	5
1101	Molecular data support the existence of two species of the Antarctic fish genus <i>Cryodraco</i> (Channichthyidae). <b>2016</b> , 39, 1369-1379	8
1100	Multilocus resolution of Mugilidae phylogeny (Teleostei: Mugiliformes): Implications for the family's taxonomy. <b>2016</b> , 96, 161-177	18
1099	Systematic revision and molecular phylogeny of the land snail genus <i>Fruticocampylaea</i> (Gastropoda: Hygromiidae) from the Caucasus region. <b>2016</b> , 14, 32-54	11
1098	Avoiding Missing Data Biases in Phylogenomic Inference: An Empirical Study in the Landfowl (Aves: Galliformes). <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 1110-25	8.3 145
1097	Phylogenomic and structural analyses of 18 complete plastomes across nearly all families of early-diverging eudicots, including an angiosperm-wide analysis of IR gene content evolution. <b>2016</b> , 96, 93-101	72
1096	Phylogenetic relationships of <i>Chacodelphys</i> (Marsupialia: Didelphidae: Didelphinae) based on AncientDNA sequences. <b>2016</b> , 97, 394-404	8
1095	Model-based total evidence phylogeny of Neotropical electric knifefishes (Teleostei, Gymnotiformes). <b>2016</b> , 95, 20-33	69
1094	Mitochondrial introgression via ancient hybridization, and systematics of the Australian endemic pygopodid gecko genus <i>Delma</i> . <b>2016</b> , 94, 577-590	19
1093	Colorful patterns indicate common ancestry in diverged tiger beetle taxa: Molecular phylogeny, biogeography, and evolution of elytral coloration of the genus <i>Cicindela</i> subgenus <i>Sophiodela</i> and its allies. <b>2016</b> , 95, 1-10	10

1092	Shotgun Mitogenomics Provides a Reference Phylogenetic Framework and Timescale for Living Xenarthrans. <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 621-42	8.3	105
1091	Reconstruction of the evolutionary history of Haemosporida (Apicomplexa) based on the cyt b gene with characterization of Haemocystidium in geckos (Squamata: Gekkota) from Oman. <b>2016</b> , 65, 5-11		11
1090	Mycobiont-photobiont interactions of the lichen <i>Cetraria aculeata</i> in high alpine regions of East Africa and South America. <b>2016</b> , 68, 25-37		14
1089	An empirical test for convergence using African barbs (Cypriniformes: Cyprinidae). <b>2016</b> , 30, 435-450		8
1088	The mitochondrial genome of the German wasp <i>Vespula germanica</i> (Fabricius, 1793) (Hymenoptera: Vespidae: Vespidae). <b>2016</b> , 27, 2917-8		12
1087	The mitochondrial genome of the multicolored Asian lady beetle <i>Harmonia axyridis</i> (Pallas) and a phylogenetic analysis of the Polyphaga (Insecta: Coleoptera). <b>2016</b> , 27, 2725-7		5
1086	Norfolk Island Robins are a distinct endangered species: ancient DNA unlocks surprising relationships and phenotypic discordance within the Australo-Pacific Robins. <b>2016</b> , 17, 321-335		11
1085	Inflation of Molecular Clock Rates and Dates: Molecular Phylogenetics, Biogeography, and Diversification of a Global Cicada Radiation from Australasia (Hemiptera: Cicadidae: Cicadettini). <b>2016</b> , 65, 16-34		32
1084	Phylogeny, biogeography and systematic revision of plain long-nosed squirrels (genus <i>Dremomys</i> , Nannosciurinae). <b>2016</b> , 94, 752-764		16
1083	The taxonomy of the European species of <i>Hebeloma</i> section <i>Denudata</i> subsections <i>Hiemalia</i> , <i>Echinospora</i> subsect. nov. and <i>Clepsydroidea</i> subsect. nov. and five new species. <b>2016</b> , 120, 72-103		14
1082	Combining phylogenomic and supermatrix approaches, and a time-calibrated phylogeny for squamate reptiles (lizards and snakes) based on 52 genes and 4162 species. <b>2016</b> , 94, 537-547		339
1081	The mitochondrial genome of the <i>Vespa mandarinia</i> Smith (Hymenoptera: Vespidae: Vespinae) and a phylogenetic analysis of the Vespidae. <b>2016</b> , 27, 4414-4415		14
1080	Enlarged Multilocus Data set Provides Surprisingly Younger Time of Origin for the Plethodontidae, the Largest Family of Salamanders. <b>2016</b> , 65, 66-81		50
1079	Many unique characteristics revealed by the complete mitochondrial genome of the scorpion <i>Tityus serrulatus</i> (Lutz e Mello 1922) (Chelicerata; Arachnida). <b>2016</b> , 27, 3628-9		0
1078	Phylogeny and dating of divergences within the genus <i>Thymallus</i> (Salmonidae: Thymallinae) using complete mitochondrial genomes. <b>2016</b> , 27, 3602-11		9
1077	Molecular phylogeny of Pompilinae (Hymenoptera: Pompilidae): Evidence for rapid diversification and host shifts in spider wasps. <b>2016</b> , 94, 55-64		9
1076	Pleistocene climatic fluctuations explain the disjunct distribution and complex phylogeographic structure of the Southern Red-backed Salamander, <i>Plethodon serratus</i> . <b>2016</b> , 30, 89-104		11
1075	Origin of the hungry caterpillar: Evolution of fasting in slug moths (Insecta: Lepidoptera: Limacodidae). <b>2016</b> , 94, 827-832		9

1074	Molecular data reveal spatial and temporal patterns of diversification and a cryptic new species of lowland <i>Stenocercus</i> Dumřil & Bibron, 1837 (Squamata: Tropiduridae). <b>2016</b> , 94, 410-23	15
1073	Unexpected divergence and lack of divergence revealed in continental Asian <i>Cyornis</i> flycatchers (Aves: Muscicapidae). <b>2016</b> , 94, 232-41	5
1072	Interglacial refugia preserved high genetic diversity of the Chinese mole shrew in the mountains of southwest China. <b>2016</b> , 116, 23-32	26
1071	Multiplexed pyrosequencing of nine sea anemone (Cnidaria: Anthozoa: Hexacorallia: Actiniaria) mitochondrial genomes. <b>2016</b> , 27, 2826-32	16
1070	The mitochondrial genome of the garden pea leafminer <i>Chromatomyia horticola</i> (Goureau, 1851) (Diptera: Agromyzidae). <b>2016</b> , 27, 2653-5	2
1069	The mitochondrial genome of <i>Tenthredo tienmushana</i> (Takeuchi) and a related phylogenetic analysis of the sawflies (Insecta: Hymenoptera). <b>2016</b> , 27, 2860-1	9
1068	The mitochondrial genome of <i>Polistes jokahamae</i> and a phylogenetic analysis of the Vespoidea (Insecta: Hymenoptera). <b>2016</b> , 27, 2783-4	9
1067	Museomics illuminate the history of an extinct, paleoendemic plant lineage ( <i>Hesperelaea</i> , Oleaceae) known from an 1875 collection from Guadalupe Island, Mexico. <b>2016</b> , 117, 44-57	44
1066	Phylogenetic relationships among four new complete mitogenome sequences of <i>Pelophylax</i> (Amphibia: Anura) from the Balkans and Cyprus. <b>2016</b> , 27, 3434-7	4
1065	The impact of anchored phylogenomics and taxon sampling on phylogenetic inference in narrow-mouthed frogs (Anura, Microhylidae). <b>2016</b> , 32, 113-140	63
1064	The complete mitochondrial genome of <i>Acanthosaura lepidogaster</i> (Squamata: Agamidae). <b>2017</b> , 28, 182-184	1
1063	Molecular phylogenetic reconstruction and taxonomic investigation of eelpouts (Cottoidei: Zoarcales) based on Co-1 and Cyt-b mitochondrial genes. <b>2017</b> , 28, 547-557	5
1062	Ecological adaptations and commensal evolution of the Polynoidae (Polychaeta) in the Southwest Indian Ocean Ridge: A phylogenetic approach. <b>2017</b> , 137, 273-281	15
1061	A revision of the <i>Encarsia pergandiella</i> species complex (Hymenoptera: Aphelinidae) shows cryptic diversity in parasitoids of whitefly pests. <b>2017</b> , 42, 31-59	23
1060	A historical biogeography of megadiverse Sericini-another story "out of Africa"? <b>2017</b> , 33, 183-197	23
1059	Evolution of Pacific Rim diving beetles sheds light on Amphi-Pacific biogeography. <b>2017</b> , 40, 500-510	22
1058	Phylogeny and phylogeography of <i>Altolamprologus</i> : ancient introgression and recent divergence in a rock-dwelling Lake Tanganyika cichlid genus. <b>2017</b> , 791, 35-50	16
1057	The enigmatic pattern of long-distance dispersal of minute freshwater gastropods (Caenogastropoda, Truncatelloidea, Tateidae) across the South Pacific. <b>2017</b> , 44, 195-206	8

1056	Molecular phylogeny of the ByrrhoideaBuprestoidea complex (Coleoptera, Elateriformia). <b>2017</b> , 46, 150-164	23
1055	Mitochondrial phylogenomic analysis resolves the subfamily placement of enigmatic green lacewing genus Nothancyla (Neuroptera: Chrysopidae). <b>2017</b> , 56, 322-331	7
1054	Speciation and ecological success in dimly lit waters: horizontal gene transfer in a green sulfur bacteria bloom unveiled by metagenomic assembly. <b>2017</b> , 11, 201-211	23
1053	The first phylogenetic study of Mesembrinellidae (Diptera: Oestroidea) based on molecular data: clades and congruence with morphological characters. <b>2017</b> , 33, 134-152	18
1052	Molecular phylogeny of the hyperdiverse genus Sarcophaga (Diptera: Sarcophagidae), and comparison between algorithms for identification of rogue taxa. <b>2017</b> , 33, 109-133	21
1051	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher <i>Toxostoma lecontei</i> . <b>2017</b> , 48, 941-954	3
1050	An Assessment of Host Associations, Geographic Distributions, and Genetic Diversity of Avian Chewing Lice (Insecta: Phthiraptera) from Benin. <b>2017</b> , 103, 152-160	5
1049	One step closer to understanding the chiroteuthid families in the Pacific Ocean. <b>2017</b> , 47, 659-683	8
1048	Wilsonosiphonia gen. nov. (Rhodomelaceae, Rhodophyta) based on molecular and morpho-anatomical characters. <b>2017</b> , 53, 368-380	12
1047	Genetic diversity of the Acropora-associated hydrozoans: new insight from the Red Sea. <b>2017</b> , 47, 1045-1055	17
1046	Post-Eocene climate change across continental Australia and the diversification of Australasian spiny trapdoor spiders (Idiopidae: Arbanitinae). <b>2017</b> , 109, 302-320	42
1045	Cryptic lineage diversity in the zoonotic pathogen <i>Angiostrongylus cantonensis</i> . <b>2017</b> , 107, 404-414	16
1044	Genetic spatial structure of an anchialine cave annelid indicates connectivity within - but not between - islands of the Great Bahama Bank. <b>2017</b> , 109, 259-270	25
1043	Landscape genetics indicate recently increased habitat fragmentation in African forest-associated chafers. <b>2017</b> , 23, 1988-2004	6
1042	Data on taxonomic status and phylogenetic relationship of tits. <b>2017</b> , 10, 390-397	2
1041	Phylogeny and new taxonomy of the Booted Eagles (Accipitriformes: Aquilinae). <b>2017</b> , 4216, zootaxa.4216.4.1	10
1040	Advances in the systematics of the spider genus <i>Troglohyphantes</i> (Araneae, Linyphiidae). <b>2017</b> , 15, 307-326	12
1039	Description of a new species of Hoolock gibbon (Primates: Hylobatidae) based on integrative taxonomy. <b>2017</b> , 79, e22631	50

1038	Historical relationships of three enigmatic phasianid genera (Aves: Galliformes) inferred using phylogenomic and mitogenomic data. <b>2017</b> , 109, 217-225	18
1037	The phylogenetic position of eriophyoid mites (superfamily Eriophyoidea) in Acariformes inferred from the sequences of mitochondrial genomes and nuclear small subunit (18S) rRNA gene. <b>2017</b> , 109, 271-282	39
1036	Ecotype diversification of an abundant Roseobacter lineage. <b>2017</b> , 19, 1625-1638	8
1035	The phylogeny of the world's bulbuls (Pycnonotidae) inferred using a supermatrix approach. <b>2017</b> , 159, 498-509	14
1034	Phylogeography of the sergeants <i>Abudefduf sexfasciatus</i> and <i>A. vaigiensis</i> reveals complex introgression patterns between two widespread and sympatric Indo-West Pacific reef fishes. <b>2017</b> , 26, 2527-2542	11
1033	Different clades and traits yield similar grassland functional responses. <b>2017</b> , 114, 705-710	41
1032	Comparative genomics of <i>Mortierella elongata</i> and its bacterial endosymbiont <i>Mycoavidus cysteinexigens</i> . <b>2017</b> , 19, 2964-2983	98
1031	Refugia and Speciation in North American Scarlet Snakes (Cemophora). <b>2017</b> , 51, 161-171	3
1030	Biogeography and diversification dynamics of the African woodpeckers. <b>2017</b> , 108, 88-100	8
1029	A Novel, Enigmatic Basal Leafhopper Moth Lineage Pollinating a Derived Leafhopper Host Illustrates the Dynamics of Host Shifts, Partner Replacement, and Apparent Coadaptation in Intimate Mutualisms. <b>2017</b> , 189, 422-435	10
1028	Tropical ancient DNA reveals relationships of the extinct Bahamian giant tortoise <i>Chelonoidis alburyorum</i> . <b>2017</b> , 284,	39
1027	Relative benefits of amino-acid, codon, degeneracy, DNA, and purine-pyrimidine character coding for phylogenetic analyses of exons. <b>2017</b> , 55, 85-109	18
1026	A new species of poison-dart frog (Anura: Dendrobatidae) from Manu province, Amazon region of southeastern Peru, with notes on its natural history, bioacoustics, phylogenetics, and recommended conservation status. <b>2017</b> , 4221, zootaxa.4221.1.3	5
1025	The measure of success: geographic isolation promotes diversification in <i>Pachydactylus</i> geckos. <b>2017</b> , 17, 9	16
1024	Inferring phylogenetic patterns of land snails of the genus <i>Albinaria</i> on the island of Dia (Crete, Greece). <b>2017</b> , 15, 414-426	1
1023	Independent evolution of sexual dimorphism and female-limited mimicry in swallowtail butterflies ( <i>Papilio dardanus</i> and <i>Papilio phorcas</i> ). <b>2017</b> , 26, 1273-1284	6
1022	Range expansion and ancestral niche reconstruction in the Mediterranean diving beetle genus <i>Meladema</i> (Coleoptera, Dytiscidae). <b>2017</b> , 46, 445-458	4
1021	Resolved phylogeny and biogeography of the root pathogen <i>Armillaria</i> and its gasteroid relative, <i>Guyanagaster</i> . <b>2017</b> , 17, 33	40

1020	Two new genera of songbirds represent endemic radiations from the Shola Sky Islands of the Western Ghats, India. <b>2017</b> , 17, 31	22
1019	Enriching the ant tree of life: enhanced UCE bait set for genome-scale phylogenetics of ants and other Hymenoptera. <b>2017</b> , 8, 768-776	108
1018	The mitochondrial genome of <i>Brachycephalus brunneus</i> (Anura: Brachycephalidae), with comments on the phylogenetic position of Brachycephalidae. <b>2017</b> , 71, 26-31	2
1017	Plastid phylogenomics and adaptive evolution of <i>Gaultheria</i> series <i>Trichophyllae</i> (Ericaceae), a clade from sky islands of the Himalaya-Hengduan Mountains. <b>2017</b> , 110, 7-18	11
1016	Resolving relationships at the animal-fungal divergence: A molecular phylogenetic study of the protist trichomycetes (Ichthyosporidia, Eccrinidae). <b>2017</b> , 109, 447-464	5
1015	Phylogenetic utility of the trnH-psbA IGR and stem-loop diversity of the 3' UTR in Cactaceae (Caryophyllales). <b>2017</b> , 303, 299-315	4
1014	Evolutionary Assembly of Communities in Butterfly Mimicry Rings. <b>2017</b> , 189, E58-E76	15
1013	Phylogeny and comparative genomic analysis of Pteriomorpha (Mollusca: Bivalvia) based on complete mitochondrial genomes. <b>2017</b> , 13, 255-268	5
1012	Sequencing historical specimens: successful preparation of small specimens with low amounts of degraded DNA. <b>2017</b> , 17, 1183-1201	41
1011	Sex-biased secondary contact obscures ancient speciation onto relictual host trees in central California moths (Syndemis: Tortricidae). <b>2017</b> , 109, 388-403	5
1010	New genetic lineages within Moroccan day geckos <i>Quedenfeldtia</i> (Sphaerodactylidae) revealed by mitochondrial and nuclear DNA sequence data. <b>2017</b> , 38, 97-101	2
1009	Genotyping-by-sequencing provides the first well-resolved phylogeny for coffee ( <i>Coffea</i> ) and insights into the evolution of caffeine content in its species: GBS coffee phylogeny and the evolution of caffeine content. <b>2017</b> , 109, 351-361	40
1008	Phylogenomic species delimitation and host-symbiont coevolution in the fungus-farming ant genus <i>Sericomyrmex</i> Mayr (Hymenoptera: Formicidae): ultraconserved elements (UCEs) resolve a recent radiation. <b>2017</b> , 42, 523-542	50
1007	Ecomorphological adaptation in three mudskippers (Teleostei: Gobioidae: Gobiidae) from the Persian Gulf and the Gulf of Oman. <b>2017</b> , 795, 91-111	13
1006	Mitogenome evolution in Cephini (Hymenoptera: Cephidae): Evidence for parallel adaptive evolution. <b>2017</b> , 71, 137-146	13
1005	Phylogenetic analysis of the Neotropical <i>Pristimantis leptolophus</i> species group (Anura: Craugastoridae): molecular approach and description of a new polymorphic species. <b>2017</b> , 4242, 313-343	8
1004	Systematics of the Cosmopolitan Aquatic Genus <i>Elatine</i> . <b>2017</b> , 42, 73-86	1
1003	A New Genus and Two New Species of Arboreal Toads from the Highlands of Sumatra with a Phylogeny of Sundaland Toad Genera. <b>2017</b> , 73, 63-75	9



1002	Reticulate Evolution in <i>Elatine</i> L. (Elatinaceae), a Predominantly Autogamous Genus of Aquatic Plants. <b>2017</b> , 42, 87-95	1
1001	Revision of <i>Neolebouria</i> Gibson, 1976 (Digenea: Opecoelidae), with <i>Trilobovarium</i> n. g., for species infecting tropical and subtropical shallow-water fishes. <b>2017</b> , 94, 307-338	23
1000	<i>Candelariella blastidiata</i> sp. nov. (Ascomycota, Candelariaceae) from Eurasia and North America, and a key for grey thalli <i>Candelariella</i> . <b>2017</b> , 49, 117-126	5
999	New species of arboreal rat of the genus <i>Rhipidomys</i> (Cricetidae, Sigmodontinae) from Sangay National Park, Ecuador. <b>2017</b> , 3, 65-79	7
998	Cretaceous West Gondwana vicariance shaped giant water scavenger beetle biogeography. <b>2017</b> , 44, 1952-1965	30
997	Plastome phylogeny and early diversification of Brassicaceae. <b>2017</b> , 18, 176	92
996	Revisiting the phylogeny of in Collembola. <b>2017</b> , 7, 2009-2017	13
995	Phylogeography of the rare velvety tree ant <i>Liometopum microcephalum</i> (Formicidae: Dolichoderinae). <b>2017</b> , 44, 1652-1664	3
994	Biogeographical evidence for common vicariance and rare dispersal in a southern Appalachian harvestman (Sabaconidae, Sabacon cavicolens). <b>2017</b> , 44, 1665-1678	17
993	The complex case of <i>Ceratitis cosyra</i> (Diptera: Tephritidae) and relatives. A DNA barcoding perspective. <b>2017</b> , 141, 788-797	3
992	<i>Apertochrysa</i> (Neuroptera: Chrysopidae): A heterogeneric phantom?. <b>2017</b> , 4238, zootaxa.4238.1.4	5
991	Evaluating multilocus Bayesian species delimitation for discovery of cryptic mycorrhizal diversity. <b>2017</b> , 26, 74-84	13
990	Evolutionary affinities of the unfathomable Parabrotulidae: Molecular data indicate placement of <i>Parabrotula</i> within the family Bythitidae, Ophidiiformes. <b>2017</b> , 109, 337-342	3
989	Towards a higher-level Ensifera phylogeny inferred from mitogenome sequences. <b>2017</b> , 108, 22-33	30
988	A pilot study applying the plant Anchored Hybrid Enrichment method to New World sages ( <i>Salvia</i> subgenus <i>Calosphace</i> ; Lamiaceae). <b>2017</b> , 117, 124-134	39
987	Dated phylogenetic studies of the southernmost American buthids (Scorpiones; Buthidae). <b>2017</b> , 110, 39-49	20
986	Genome-wide survey of nuclear protein-coding markers for beetle phylogenetics and their application in resolving both deep and shallow-level divergences. <b>2017</b> , 17, 1342-1358	21
985	Geographic structure in two highly diverse lineages of <i>Tillandsia</i> (Bromeliaceae). <b>2017</b> , 95, 641-651	9

984	Cryptic species, taxonomic inflation, or a bit of both? New species phenomenon in Sri Lanka as suggested by a phylogeny of dwarf geckos (Reptilia, Squamata, Gekkonidae, Cnemaspis). <b>2017</b> , 15, 427-439	17
983	Embracing discordance: Phylogenomic analyses provide evidence for allopolyploidy leading to cryptic diversity in a Mediterranean Campanula (Campanulaceae) clade. <b>2017</b> , 71, 913-922	35
982	Taxonomic significance of variation in sexual condition in Pelekium Mitt. and related genera (Thuidiaceae). <b>2017</b> , 39, 121-127	3
981	Evolution of Strigamia centipedes (Chilopoda): a first molecular assessment of phylogeny and divergence times. <b>2017</b> , 46, 486-495	0
980	Complete mitochondrial genome of the endophytic fungus Pestalotiopsis fici: features and evolution. <b>2017</b> , 101, 1593-1604	27
979	Do the mechanisms modulating host preference in holometabolous phytophagous insects depend on their host plant specialization? A quantitative literature analysis. <b>2017</b> , 90, 797-805	13
978	Comparative cophylogenetics of Australian phabine pigeons and doves (Aves: Columbidae) and their feather lice (Insecta: Phthiraptera). <b>2017</b> , 47, 347-356	8
977	Timing and patterns of diversification in the Neotropical bat genus Pteronotus (Mormoopidae). <b>2017</b> , 108, 61-69	21
976	Molecular phylogeny and biogeography of the land snail family Hygromiidae (Gastropoda: Helicoidea). <b>2017</b> , 111, 169-184	28
975	Genome-wide SNPs reveal low effective population size within confined management units of the highly vagile Galapagos shark (Carcharhinus galapagensis). <b>2017</b> , 18, 1151-1163	34
974	Dry habitats were crucibles of domestication in the evolution of agriculture in ants. <b>2017</b> , 284,	81
973	Evolutionary History of the Morocco lizard-Fingered Geckos of the Saurodactylus brossei Complex. <b>2017</b> , 44, 386-400	8
972	Complex biogeographic scenarios revealed in the diversification of the largest woodpecker radiation in the New World. <b>2017</b> , 112, 53-67	8
971	Cryptic diversity in Amazonian frogs: Integrative taxonomy of the genus Anomaloglossus (Amphibia: Anura: Aromobatidae) reveals a unique case of diversification within the Guiana Shield. <b>2017</b> , 112, 158-173	37
970	Afroboletus sequestratus (Boletales), the first species with sequestrate basidioma in the genus. <b>2017</b> , 305, 11	8
969	North Andean origin and diversification of the largest ithomiine butterfly genus. <b>2017</b> , 7, 45966	33
968	Mitogenomic phylogeny of cone snails endemic to Senegal. <b>2017</b> , 112, 79-87	10
967	High gene flow despite opposite chirality in hybrid zones between enantiomorphic door snails. <b>2017</b> , 26, 3998-4012	12

966	Mitochondrial genomes of the hoverflies <i>Episyrphus balteatus</i> and <i>Eupeodes corollae</i> (Diptera: Syrphidae), with a phylogenetic analysis of Muscomorpha. <b>2017</b> , 7, 44300	22
965	Using a temporal phylogenetic method to harmonize family- and genus-level classification in the largest clade of lichen-forming fungi. <b>2017</b> , 84, 101-117	52
964	How the Aridification of Australia Structured the Biogeography and Influenced the Diversification of a Large Lineage of Australian Cicadas. <b>2017</b> , 66, 569-589	12
963	A New Species of <i>Orobdella</i> (Hirudinida: Arhynchobdellida: Orobdellidae) from Japan Reveals the Function of the <i>Orobdella</i> Gastroporal Duct. <b>2017</b> , 34, 161-172	4
962	Interspecific Plastome Recombination Reflects Ancient Reticulate Evolution in <i>Picea</i> (Pinaceae). <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 1689-1701	8.3 53
961	Strong spatial-genetic congruence between a wood-feeding cockroach and its bacterial endosymbiont, across a topographically complex landscape. <b>2017</b> , 44, 1500-1511	14
960	Integrative systematic analyses of the genus <i>Chodsigoa</i> (Mammalia: Eulipotyphla: Soricidae), with descriptions of new species. <b>2017</b> , 180, 694-713	9
959	Like a bat out of heaven: the phylogeny and diversity of the bat-winged slugs (Heterobranchia: Gastropoda). <b>2017</b> , 180, 755-789	4
958	The evolution of a complex trait: cuticular hydrocarbons in ants evolve independent from phylogenetic constraints. <b>2017</b> , 30, 1372-1385	12
957	Different speciation types meet in a Mediterranean genus: The biogeographic history of <i>Cymbalaria</i> (Plantaginaceae). <b>2017</b> , 66, 393-407	10
956	Assessing the scope for genetic rescue of an endangered butterfly: the case of the Eltham copper. <b>2017</b> , 10, 399-414	8
955	Description of a new species of <i>Gymnotocinclus</i> from the rio Tocantins basin with phylogenetic analysis of the subfamily Hypoptopomatinae (Siluriformes: Loricariidae). <b>2017</b> , 4268, 337-359	6
954	Chemical Ecology of Cave-Dwelling Millipedes: Defensive Secretions of the Typhloiulini (Diplopoda, Julida, Julidae). <b>2017</b> , 43, 317-326	7
953	Macrosystematics of eutherian mammals combining HTS data to expand taxon coverage. <b>2017</b> , 113, 76-83	7
952	ModelFinder: fast model selection for accurate phylogenetic estimates. <b>2017</b> , 14, 587-589	3957
951	Multilocus phylogeny and statistical biogeography clarify the evolutionary history of major lineages of turtles. <b>2017</b> , 113, 59-66	91
950	Biogeographic links between southern Atlantic Forest and western South America: Rediscovery, re-description, and phylogenetic relationships of two rare montane anole lizards from Brazil. <b>2017</b> , 113, 49-58	32
949	Single-Copy Genes as Molecular Markers for Phylogenomic Studies in Seed Plants. <b>2017</b> , 9, 1130-1147	44

948	A new species of <i>Tropidophorus</i> Dumfil & Bibron, 1839 (Squamata: Sauria: Scincidae) from Sarawak, East Malaysia (Borneo). <b>2017</b> , 4258, 539-550	2
947	The Gondwanan connection - Southern temperate <i>Amanita</i> lineages and the description of the first sequestrate species from the Americas. <b>2017</b> , 121, 638-651	13
946	Diversity and phylogeography of Northeast Asian brown frogs allied to <i>Rana dybowskii</i> (Anura, Ranidae). <b>2017</b> , 112, 148-157	9
945	How do seemingly non-vagile clades accomplish trans-marine dispersal? Trait and dispersal evolution in the landfowl (Aves: Galliformes). <b>2017</b> , 284,	25
944	Epigeal gammarids survived millions of years of severe climatic fluctuations in high latitude refugia throughout the Western Carpathians. <b>2017</b> , 112, 218-229	21
943	Trophic evolution in African citharinoid fishes (Teleostei: Characiformes) and the origin of intraordinal pterygophagy. <b>2017</b> , 113, 23-32	4
942	Extinction vs. Rapid Radiation: The Juxtaposed Evolutionary Histories of Coelotine Spiders Support the Eocene-Oligocene Orogenesis of the Tibetan Plateau. <b>2017</b> , 66, 988-1006	27
941	Effects of gene choice, base composition and rate heterogeneity on inference and estimates of divergence times in cypriniform fishes. <b>2017</b> , 121, 319-339	10
940	Simultaneous speciation in the European high mountain flowering plant genus <i>Facchinia</i> ( <i>Minuartia</i> s.l., Caryophyllaceae) revealed by genotyping-by-sequencing. <b>2017</b> , 112, 23-35	8
939	The enigmatic groundwater amphipod <i>Awacaris kawasawai</i> revisited: synonymisation of the genus <i>Sternomoera</i> , with molecular phylogenetic analyses of <i>Awacaris</i> and <i>Sternomoera</i> species (Crustacea : Amphipoda : Pontogeneiidae). <b>2017</b> , 31, 125	5
938	When molecules and morphology work together: lines of evidence for the validity of <i>Caridina buehleri</i> Roux (Crustacea : Decapoda : Atyidae) and for <i>C. gueryi</i> Marquet, Keith & Kalfatak as its junior synonym. <b>2017</b> , 31, 220	3
937	Mitochondrial genome sequences effectively reveal deep branching events in aphids (Insecta: Hemiptera: Aphididae). <b>2017</b> , 46, 706-717	6
936	<i>Epirrita pulchraria</i> (Taylor, 1907) transferred to Malacodea, with notes on the phylogeny and ecology of the tribe Operophterini (Lepidoptera: Geometridae: Larentiinae). <b>2017</b> , 4258, 145-156	1
935	<i>Anthopleura</i> and the phylogeny of Actinioidea (Cnidaria: Anthozoa: Actiniaria). <b>2017</b> , 17, 545-564	13
934	Diverse Evidence for the Decline of an Adaptation in a Coral Snake Mimic. <b>2017</b> , 44, 401-410	5
933	Next-generation sequencing data used to determine the mitochondrial genomes and a preliminary phylogeny of Verophasmatoidea insects. <b>2017</b> , 20, 713-719	9
932	Multi-locus phylogenetic analysis of the genus <i>Limnodrilus</i> (Annelida: Clitellata: Naididae). <b>2017</b> , 112, 244-257	6
931	Integrative inference of population history in the Ibero-Maghrebian endemic <i>Pleurodeles waltl</i> (Salamandridae). <b>2017</b> , 112, 122-137	23

930	A complex history of introgression and vicariance in a threatened montane skink ( <i>Pseudemoia cryodroma</i> ) across an Australian sky island system. <b>2017</b> , 18, 939-950	6
929	Molecular systematics of the New World clingfish genus <i>Gobiesox</i> (Teleostei: Gobiesocidae) and the origin of a freshwater clade. <b>2017</b> , 112, 138-147	18
928	Inferring Trees. <b>2017</b> , 1525, 349-377	4
927	Identifying Optimal Models of Evolution. <b>2017</b> , 1525, 379-420	9
926	Pleistocene range shifts, refugia and the origin of widespread species in western Palaearctic water beetles. <b>2017</b> , 114, 122-136	12
925	Multiple independent colonizations into the Congo Basin during the continental radiation of African <i>Mastacembelus</i> spiny eels. <b>2017</b> , 44, 2308-2318	15
924	Ancient lakes, Pleistocene climates and river avulsions structure the phylogeography of a large but little-known rock scorpion from the Mojave and Sonoran deserts. <b>2017</b> , 122, 133-146	10
923	A century in synonymy: molecular and morphological evidence for the revalidation of <i>Glyptosternon osbanini</i> (Herzenstein, 1889) (Actinopterygii: Sisoridae). <b>2017</b> , 4277, 435-442	1
922	Locked in the icehouse: Evolution of an endemic <i>Epimeria</i> (Amphipoda, Crustacea) species flock on the Antarctic shelf. <b>2017</b> , 114, 14-33	15
921	Diversity of North American map and sawback turtles (Testudines: Emydidae: Graptemys). <b>2017</b> , 46, 675-682	11
920	A Taxonomic Revision of the <i>Kerivoula hardwickii</i> Complex (Chiroptera: Vespertilionidae) with the Description of a New Species. <b>2017</b> , 19, 19	8
919	Phylogeny and systematics of the <i>Acrapex apicestriata</i> (Bethune-Baker, 1911) species complex (Lepidoptera, Noctuidae, Noctuinae, Apameini, Sesamiina) with the description of eight new species from the Afrotropics. <b>2017</b> , 53, 106-130	6
918	In and out of the Neotropics: historical biogeography of Eneopterinae crickets. <b>2017</b> , 44, 2199-2210	17
917	Multi-gene phylogeny of the <i>Hemileuca maia</i> complex (Saturniidae) across North America suggests complex phylogeography and rapid ecological diversification. <b>2017</b> , 42, 621-634	6
916	Recalcitrant deep and shallow nodes in <i>Aristolochia</i> (Aristolochiaceae) illuminated using anchored hybrid enrichment. <b>2017</b> , 117, 111-123	23
915	A new morphologically cryptic species of <i>Phyllomedusa</i> (Anura: Phyllomedusidae) from Amazonian forests of northern Peru revealed by DNA sequences. <b>2017</b> , 4269, 245-264	10
914	Toll-like receptor pathway evolution in deuterostomes. <b>2017</b> , 114, 7055-7060	22
913	A new species of <i>Isthmura</i> (Caudata: Plethodontidae) from the montane cloud forest of central Veracruz, Mexico. <b>2017</b> , 4277, 573-582	4

912	Lineage-specific rediploidization is a mechanism to explain time-lags between genome duplication and evolutionary diversification. <b>2017</b> , 18, 111	86
911	Phylogeny and systematic revision of the genus <i>Typhlomys</i> (Rodentia, Platacanthomyidae), with description of a new species. <b>2017</b> , 98, 731-743	13
910	Neither <i>Callophyllis</i> nor <i>Gelidium</i> : <i>Blastophyllis</i> gen. nov. and <i>Zuccarelloa</i> gen. nov. (Kallymeniaceae, Rhodophyta) for three New Zealand species. <b>2017</b> , 56, 549-560	5
909	European distribution for metacercariae of the North American digenean <i>Posthodiplostomum</i> cf. <i>minimum centrarchi</i> (Strigeiformes: Diplostomidae). <b>2017</b> , 66, 635-642	16
908	The first Margaritiferidae male (M-type) mitogenome: mitochondrial gene order as a potential character for determining higher-order phylogeny within Unionida (Bivalvia). <b>2017</b> , 83, 249-252	15
907	Phylogeography and population dynamics of Antbirds (Thamnophilidae) from Amazonian fluvial islands. <b>2017</b> , 44, 2284-2294	13
906	Evolutionary dynamics of an expressed MHC class III locus in the Ranidae (Anura) uncovered by genome walking and high-throughput amplicon sequencing. <b>2017</b> , 76, 177-188	7
905	Species limits, phylogeography and reproductive mode in the <i>Metarhizium anisopliae</i> complex. <b>2017</b> , 148, 60-66	30
904	Mitochondrial and chemical profiles reveal a new genus and species of Neotropical termite with snapping soldiers, <i>Palmitermes impostor</i> (Termitidae : Termitinae). <b>2017</b> , 31, 394	9
903	Evolutionary bottlenecks in brackish water habitats drive the colonization of fresh water by stingrays. <b>2017</b> , 30, 1576-1591	10
902	Phylogenetic position of a remarkable new fideiine bee from northern Chile (Hymenoptera: Megachilidae). <b>2017</b> , 42, 473-488	6
901	Millipede assassins and allies (Heteroptera: Reduviidae: Ectrichodiinae, Tribelocephalinae): total evidence phylogeny, revised classification and evolution of sexual dimorphism. <b>2017</b> , 42, 575-595	8
900	Reducing the information gap on Loricarioidei (Siluriformes) mitochondrial genomics. <b>2017</b> , 18, 345	8
899	Evolutionary and ecological forces influencing population diversification in Bornean montane passerines. <b>2017</b> , 113, 139-149	6
898	Another look at the phylogenetic relationships and intercontinental biogeography of eastern Asian - North American <i>Rhus</i> gall aphids (Hemiptera: Aphididae: Eriosomatinae): Evidence from mitogenome sequences via genome skimming. <b>2017</b> , 117, 102-110	18
897	A review of the status of <i>Coptotermes</i> (Isoptera : Rhinotermitidae) species in Australia with the description of two new small termite species from northern and eastern Australia. <b>2017</b> , 31, 180	0
896	Revisiting the phylogeny of Cephalopoda using complete mitochondrial genomes. <b>2017</b> , 83, 133-144	29
895	Integrative taxonomy of the Central African forest chameleon, <i>Kinyongia adolfi-friderici</i> (Sauria: Chamaeleonidae), reveals underestimated species diversity in the Albertine Rift. <b>2017</b> ,	3

894	Tropical specialist vs. climate generalist: Diversification and demographic history of sister species of <i>Carlia</i> skinks from northwestern Australia. <b>2017</b> , 26, 4045-4058	21
893	Phylogeny and reclassification of Cryptini (Hymenoptera, Ichneumonidae, Cryptinae), with implications for ichneumonid higher-level classification. <b>2017</b> , 42, 650-676	25
892	Correlated evolution between coloration and ambush site in predators with visual prey lures. <b>2017</b> , 71, 2010-2021	7
891	Evolution of foraging behaviour: Deep intra-generic genetic divergence between territorial and non-territorial southern African patellid limpets. <b>2017</b> , 117, 95-101	4
890	Four new species and new records of <i>Atopsyche</i> Banks (Trichoptera: Hydrobiosidae) from Pantepui biogeographical region (Venezuela). <b>2017</b> , 4272, 178-200	1
889	The giant cryptic amphipod species of the subterranean genus <i>Niphargus</i> (Crustacea, Amphipoda). <b>2017</b> , 46, 740-752	21
888	Environmental correlates of phylogenetic endemism in amphibians and the conservation of refugia in the Coastal Forests of Eastern Africa. <b>2017</b> , 23, 875-887	14
887	Phylogenomics. <b>2017</b> ,	39
886	Phylogenetic Analyses. <b>2017</b> , 143-172	1
885	Correlated evolutionary rates across genomic compartments in Annonaceae. <b>2017</b> , 114, 63-72	10
884	Phylogenomic analysis of Lake Malawi cichlid fishes: Further evidence that the three-stage model of diversification does not fit. <b>2017</b> , 114, 40-48	9
883	Nearly complete mitogenome of hairy sawfly, <i>Corynis lateralis</i> (Brullé 1832) (Hymenoptera: Cimbicidae): rearrangements in the IQM and ARNS1EF gene clusters. <b>2017</b> , 145, 341-350	9
882	The genus <i>Relicinopsis</i> is nested within <i>Relicina</i> (Parmeliaceae, Ascomycota). <b>2017</b> , 49, 189-197	4
881	Morphological and molecular characterisation of a new genus and new species of Parabathynellidae (Crustacea : Syncarida) in Queensland, Australia. <b>2017</b> , 31, 208	4
880	Biogeographic mirages? Molecular evidence for dispersal-driven evolution in Hydrobiusini water scavenger beetles. <b>2017</b> , 42, 692-702	11
879	Phylogeny, classification and evolution of the water scavenger beetle tribe Hydrobiusini inferred from morphology and molecules (Coleoptera: Hydrophilidae: Hydrophilinae). <b>2017</b> , 42, 677-691	11
878	A new species of <i>Pseudocalotes</i> (Squamata: Agamidae) from the Bukit Barisan Range of Sumatra with an Estimation of its phylogeny. <b>2017</b> , 4276, 215-232	8
877	Species boundaries in the <i>Astragalus cusickii</i> complex delimited using molecular phylogenetic techniques. <b>2017</b> , 114, 93-110	4



876	Understanding disjunct distribution patterns in lichen-forming fungi: insights from Parmelina (Parmeliaceae: Ascomycota). <b>2017</b> , 184, 238-253	6
875	Transoceanic origin of microendemic and flightless New Caledonian weevils. <b>2017</b> , 4, 160546	15
874	A new species of Wolf Snake of the genus Lycodon H. Boie in Fitzinger (Squamata: Colubridae) from the Aceh Province of northern Sumatra, Indonesia. <b>2017</b> , 4276, 539	2
873	Eukaryotic Life Inhabits Rhodolith-forming Coralline Algae (Hapalidiales, Rhodophyta), Remarkable Marine Benthic Microhabitats. <b>2017</b> , 7, 45850	10
872	Parallel implementation of D-Phylo algorithm for maximum likelihood clusters. <b>2017</b> , 11, 134-142	
871	Phylodynamics of foot-and-mouth disease virus O/PanAsia in Vietnam 2010-2014. <b>2017</b> , 48, 24	19
870	An integrative approach to species discrimination in the Anagrus atomus group sensu stricto (Hymenoptera: Mymaridae), with a description of a new species. <b>2017</b> , 15, 582-599	11
869	Phylogenomic Insights into the Evolution of Stinging Wasps and the Origins of Ants and Bees. <b>2017</b> , 27, 1019-1025	215
868	Phylogenomic Systematics of Ostariophysan Fishes: Ultraconserved Elements Support the Surprising Non-Monophyly of Characiformes. <b>2017</b> , 66, 881-895	51
867	Why Do Phylogenomic Data Sets Yield Conflicting Trees? Data Type Influences the Avian Tree of Life more than Taxon Sampling. <b>2017</b> , 66, 857-879	151
866	Intra- and interspecific genetic diversity of New Zealand hairworms (Nematomorpha). <b>2017</b> , 144, 1026-1040	8
865	A Phylogenetic, Biogeographic, and Taxonomic study of all Extant Species of Anolis (Squamata; Iguanidae). <b>2017</b> , 66, 663-697	78
864	Convergent Reversion to Single Mating in a Wasp Social Parasite. <b>2017</b> , 189, E138-E151	4
863	Into Africa: Molecular phylogenetics and historical biogeography of sub-Saharan African woodferns (). <b>2017</b> , 104, 477-486	5
862	Perpendicular axes of differentiation generated by mitochondrial introgression. <b>2017</b> , 26, 3241-3255	21
861	On the importance of geographic and taxonomic sampling in phylogeography: A reevaluation of diversification and species limits in a Neotropical thrush (Aves, Turdidae). <b>2017</b> , 111, 87-97	13
860	The endangered Sß TomŒGrosbeak Neospiza concolor is the world's largest canary. <b>2017</b> , 159, 673-679	6
859	New insights into Plutonium, one of the largest and least known European centipedes (Chilopoda): distribution, evolution and morphology. <b>2017</b> , 180, 887-909	1

858	Divergence of thermal physiological traits in terrestrial breeding frogs along a tropical elevational gradient. <b>2017</b> , 7, 3257-3267	37
857	Expansion after expansion: dissecting the phylogeography of the widely distributed spur-thighed tortoise, <i>Testudo graeca</i> (Testudines: Testudinidae). <b>2017</b> , 121, 641-654	11
856	Phylogenetic inference and divergence dating of snakes using molecules, morphology and fossils: new insights into convergent evolution of feeding morphology and limb reduction. <b>2017</b> , 121, 379-394	40
855	Mitochondrial genome of the nematode endoparasitic fungus <i>Hirsutella vermicola</i> reveals a high level of synteny in the family Ophiocordycipitaceae. <b>2017</b> , 101, 3295-3304	29
854	Molecular phylogenetic diversity in the widespread lizard <i>Cercosaura ocellata</i> (Reptilia: Gymnophthalmidae) in South America. <b>2017</b> , 15, 532-540	4
853	Ancient DNA analysis of the extinct North American flat-headed peccary ( <i>Platygonus compressus</i> ). <b>2017</b> , 112, 258-267	7
852	Molecular Phylogenetic Analyses Show that Trechaleidae and Lycosidae are Sister Groups. <b>2017</b> , 17, 169-176	7
851	A phylogeny of open-habitat lizards (Squamata: Lacertidae: Ophisops) supports the antiquity of Indian grassy biomes. <b>2017</b> , 44, 2021-2032	22
850	Persistence of historical population structure in an endangered species despite near-complete biome conversion in California's San Joaquin Desert. <b>2017</b> , 26, 3618-3635	18
849	Reconstructing the genome of the most recent common ancestor of flowering plants. <b>2017</b> , 49, 490-496	104
848	Fossil and genomic evidence constrains the timing of bison arrival in North America. <b>2017</b> , 114, 3457-3462	57
847	Untangling convoluted taxonomy of <i>Chambriella</i> Rego, Chubb & Pavanelli, 1999 (Cestoda: Proteocephalidae), with erection of <i>Riggenbachiella</i> n. g. and the description of a new species from pimelodid catfishes in the Neotropical Region. <b>2017</b> , 94, 367-389	6
846	The acacia ants revisited: convergent evolution and biogeographic context in an iconic ant/plant mutualism. <b>2017</b> , 284,	37
845	Phylogenetic relationships and divergence dates of softshell turtles (Testudines: Trionychidae) inferred from complete mitochondrial genomes. <b>2017</b> , 30, 1011-1023	13
844	Phylogenetic systematics of <i>Syncephalis</i> (Zoopagales, Zoopagomycotina), a genus of ubiquitous mycoparasites. <b>2017</b> , 109, 333-349	16
843	Phylogenetic analyses of Chaetopteridae (Annelida). <b>2017</b> , 46, 596-610	4
842	Species delimitation and phylogenetic reconstruction of the sinipercids (Perciformes: Sinipercidae) based on target enrichment of thousands of nuclear coding sequences. <b>2017</b> , 111, 44-55	21
841	Museum archives revisited: Central Asiatic hawkmoths reveal exceptionally high late Pliocene species diversification (Lepidoptera, Sphingidae). <b>2017</b> , 46, 552-570	10

840	Size matters for lice on birds: Coevolutionary allometry of host and parasite body size. <b>2017</b> , 71, 421-431	13
839	Exploring the shell-based taxonomy of the Sri Lankan land snail <i>Corilla</i> H. and A. Adams, 1855 (Pulmonata: Corillidae) using mitochondrial DNA. <b>2017</b> , 107, 609-618	4
838	Comparative genomics provides a timeframe for <i>Wolbachia</i> evolution and exposes a recent biotin synthesis operon transfer. <b>2016</b> , 2, 16241	72
837	Bioacoustic and multi-locus DNA data of Ninox owls support high incidence of extinction and recolonisation on small, low-lying islands across Wallacea. <b>2017</b> , 109, 246-258	18
836	Multilocus and multiregional phylogeny reconstruction of the genus <i>Sarcophaga</i> (Diptera, Sarcophagidae). <b>2017</b> , 107, 619-629	17
835	Disseminated infection due to <i>Exophiala pisciphila</i> in Cardinal tetra, <i>Paracheirodon axelrodi</i> . <b>2017</b> , 40, 1015-1024	5
834	Diversification shifts in leafroller moths linked to continental colonization and the rise of angiosperms. <b>2017</b> , 33, 449-466	14
833	Mitochondrial phylogenomics illuminates the evolutionary history of Neuropterida. <b>2017</b> , 33, 617-636	85
832	Global phylogeography of <i>Oithona similis</i> s.l. (Crustacea, Copepoda, Oithonidae) - A cosmopolitan plankton species or a complex of cryptic lineages?. <b>2017</b> , 107, 473-485	29
831	The diversity and evolution of nematodes (Pharyngodonidae) infecting New Zealand lizards. <b>2017</b> , 144, 680-691	7
830	Denser mitogenomic sampling improves resolution of the phylogeny of the superfamily Trochoidea (Gastropoda: Vetigastropoda). <b>2017</b> , 83, 111-118	17
829	First plastid phylogenomic study reveals potential cyto-nuclear discordance in the evolutionary history of <i>Ficus</i> L. (Moraceae). <b>2017</b> , 109, 93-104	39
828	DNA barcoding reveals taxonomic uncertainty in <i>Salminus</i> (Characiformes). <b>2017</b> , 15, 372-382	16
827	A molecular-assisted investigation of diversity, biogeography and phylogenetic relationships for species of <i>Neoptilota</i> and <i>Ptilota</i> (Wrangeliaceae, Rhodophyta) reported along Canadian coasts. <b>2017</b> , 56, 36-53	3
826	Extended molecular phylogenetics and revised systematics of Malagasy scincine lizards. <b>2017</b> , 107, 466-472	7
825	In the shadows: Phylogenomics and coalescent species delimitation unveil cryptic diversity in a Cerrado endemic lizard (Squamata: Tropidurus). <b>2017</b> , 107, 455-465	29
824	Restructuring higher taxonomy using broad-scale phylogenomics: The living Ophiuroidea. <b>2017</b> , 107, 415-430	88
823	Molecular evolution of Zika virus as it crossed the Pacific to the Americas. <b>2017</b> , 33, 1-20	17

822	Phylogeographic patterns of a lower intertidal isopod in the Gulf of California and the Caribbean and comparison with other intertidal isopods. <b>2017</b> , 7, 346-357	10
821	Phylogenetic congruence of ribosomal operon and plastid gene sequences for the Characeae with an emphasis on Tolypella (Characeae, Charophyceae). <b>2017</b> , 56, 230-237	4
820	Model selection in statistical historical biogeography of Neotropical insects-The Exophthalmus genus complex (Curculionidae: Entiminae). <b>2017</b> , 109, 226-239	20
819	Multilocus molecular phylogeny of the ornamental wood-eating catfishes (Siluriformes, Loricariidae, Panaqolus and Panaque) reveals undescribed diversity and parapatric clades. <b>2017</b> , 109, 321-336	12
818	Purifying selection and genetic drift shaped Pleistocene evolution of the mitochondrial genome in an endangered Australian freshwater fish. <b>2017</b> , 118, 466-476	22
817	Tracing the introduction history of the brown seaweed Dictyota cyanoloma (Phaeophyceae, Dictyotales) in Europe. <b>2017</b> , 52, 31-42	13
816	Total evidence phylogeny and the evolution of adult bioluminescence in fireflies (Coleoptera: Lampyridae). <b>2017</b> , 107, 564-575	46
815	Mountains too high and valleys too deep drive population structuring and demographics in a Qinghai-Tibetan Plateau frog (Dicroglossidae). <b>2017</b> , 7, 240-252	15
814	The phylogeny of Heliconia (Heliconiaceae) and the evolution of floral presentation. <b>2017</b> , 117, 150-167	9
813	Phylogenetic relationships of Burmeistera (Campanulaceae: Lobelioideae): Combining whole plastome with targeted loci data in a recent radiation. <b>2017</b> , 107, 551-563	15
812	In and out of the Qinghai-Tibet Plateau: divergence time estimation and historical biogeography of the large arctic-alpine genus Saxifraga L.. <b>2017</b> , 44, 900-910	60
811	Markers to differentiate species of anthracnose fungi identify Colletotrichum fructicola as the predominant virulent species in strawberry plants in Chiba Prefecture of Japan. <b>2017</b> , 83, 14-22	21
810	Beta diversity of macroalgal communities around St. Eustatius, Dutch Caribbean. <b>2017</b> , 47, 123-138	6
809	Using Molecules and Morphology to Unravel the Systematics of Neotropical Preponine Butterflies (Lepidoptera: Charaxinae: Preponini). <b>2017</b> , 1, 48-56	3
808	Targeted sampling in Ryukyus facilitates species delimitation of the primitively segmented spider genus Ryuthela (Araneae: Mesothelae: Liphistiidae). <b>2017</b> , 181, 867-909	11
807	HIV and SIV Evolution. <b>2017</b> , 71-92	2
806	Complete chloroplast genome sequences contribute to plant species delimitation: A case study of the Anemopaegma species complex. <b>2017</b> , 104, 1493-1509	33
805	Rhizocarpon smaragdulum, a new monosporic yellow-thalline species and some additional species of the genus Rhizocarpon from the Altai Mountains (Siberia). <b>2017</b> , 49, 457-466	8

804	Characterization of the complete mitochondrial genomes of <i>Maiestas dorsalis</i> and <i>Japananus hyalinus</i> (Hemiptera: Cicadellidae) and comparison with other Membracoidea. <b>2017</b> , 7, 14197	31
803	<i>Trachemys medemi</i> n. sp. from northwestern Colombia turns the biogeography of South American slider turtles upside down. <b>2017</b> , 55, 326-339	6
802	Taxonomic transfer of the red algae <i>Chrysomenia enteromorpha</i> and <i>C. wrightii</i> to the genus <i>Botryocladia</i> (Rhodymeniaceae, Rhodymeniales). <b>2017</b> , 324, 122	3
801	The roles of barriers, refugia, and chromosomal clines underlying diversification in Atlantic Forest social wasps. <b>2017</b> , 7, 7689	23
800	A Cretaceous-aged Palaeotropical dispersal established an endemic lineage of Caribbean praying mantises. <b>2017</b> , 284,	15
799	Both temperature fluctuations and East Asian monsoons have driven plant diversification in the karst ecosystems from southern China. <b>2017</b> , 26, 6414-6429	38
798	An evolutionary timescale for terrestrial isopods and a lack of molecular support for the monophyly of Oniscidea (Crustacea: Isopoda). <b>2017</b> , 17, 813-820	27
797	A new large species of gecko of the genus <i>Hemidactylus</i> Oken, 1817 (Reptilia: Sauria: Gekkonidae) from the Eastern Ghats, India. <b>2017</b> , 340, 531-540	6
796	Punctuated invasion of water, ice, snow and terrestrial ecozones by segmented worms (Oligochaeta: Enchytraeidae: ). <b>2017</b> , 284,	6
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794	A New Species of Logperch Endemic to Tennessee (Percidae: Etheostomatinae:Percina). <b>2017</b> , 58, 287-309	7
793	Evolutionary History of Saber-Toothed Cats Based on Ancient Mitogenomics. <b>2017</b> , 27, 3330-3336.e5	29
792	Rapid Diversification and Time Explain Amphibian Richness at Different Scales in the Tropical Andes, Earth's Most Biodiverse Hotspot. <b>2017</b> , 190, 828-843	61
791	Coevolutionary arms race versus host defense chase in a tropical herbivore-plant system. <b>2017</b> , 114, E7499-E7505	68
790	The confounding effects of hybridization on phylogenetic estimation in the New Zealand cicada genus <i>Kikihia</i> . <b>2017</b> , 116, 172-181	6
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784	Tracing the phylogeographic history of Southeast Asian long-tailed macaques through mitogenomes of museum specimens. <b>2017</b> , 116, 227-238	11
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782	The mitogenomes of and (Charadriiformes, Sternidae) and their phylogenetic implications. <b>2017</b> , 2, 601-603	5
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771	Barcoding utility in a mega-diverse, cross-continental genus: keeping pace with Cyrtodactylus geckos. <b>2017</b> , 7, 5592	17
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- 209 A New Species of the Genus *Pseudocrangonyx* (Crustacea: Amphipoda: Pseudocrangonyctidae) from Yonaguni Island, Southwestern Japan, and Historical Biogeographic Insights of Pseudocrangonyctids. **2022**, 39,
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- 172 Morphological variation in Northwest Pacific *Devaleraea mollis* and description of *D. inkyuleei* sp. nov. (Palmariaceae, Rhodophyta). 1-10 2
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- 30 Phylogenomic analyses of Sapindales support new family relationships, rapid Mid-Cretaceous Hothouse diversification, and heterogeneous histories of gene duplication. 14, ○
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