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## BEAST: Bayesian evolutionary analysis by sampling trees

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2082	Restriction of equine infectious anemia virus by equine APOBEC3 cytidine deaminases. <b>2009</b> , 83, 7547-59	39
2081	Testing species-level diversification hypotheses in Madagascar: the case of microendemic Brookesia leaf chameleons. <b>2009</b> , 58, 641-56	61

2080	Validation of high rates of nucleotide substitution in geminiviruses: phylogenetic evidence from East African cassava mosaic viruses. <b>2009</b> , 90, 1539-1547	131
2079	Evolutionary dynamics of GII.4 noroviruses over a 34-year period. <b>2009</b> , 83, 11890-901	227
2078	Is the new primate genus <i>rungwecebus</i> a baboon?. <b>2009</b> , 4, e4859	60
2077	Novel cytomegaloviruses in free-ranging and captive great apes: phylogenetic evidence for bidirectional horizontal transmission. <b>2009</b> , 90, 2386-2394	36
2076	Time dependency of molecular rates in ancient DNA data sets, a sampling artifact?. <b>2009</b> , 58, 348-60	36
2075	Calibrating the Tree of Life: fossils, molecules and evolutionary timescales. <b>2009</b> , 104, 789-94	114
2074	Macroevolutionary patterns of defense and pollination in <i>Dalechampia</i> vines: adaptation, exaptation, and evolutionary novelty. <b>2009</b> , 106, 18085-90	66
2073	Coinfection of Ugandan red colobus ( <i>Procolobus</i> [ <i>Piliocolobus</i> ] <i>rufomitratu</i> s <i>tephrosceles</i> ) with novel, divergent delta-, lenti-, and spumaretroviruses. <b>2009</b> , 83, 11318-29	53
2072	Hidden levels of phylodiversity in Antarctic green algae: further evidence for the existence of glacial refugia. <b>2009</b> , 276, 3591-9	120
2071	Bayesian coalescent inference of major human mitochondrial DNA haplogroup expansions in Africa. <b>2009</b> , 276, 367-73	66
2070	Extreme convergence in stick insect evolution: phylogenetic placement of the Lord Howe Island tree lobster. <b>2009</b> , 276, 1055-62	91
2069	Influence of sexual selection and feeding functional morphology on diversification rate of parrotfishes ( <i>Scaridae</i> ). <b>2009</b> , 276, 3439-46	61
2068	Old fossils-young species: evolutionary history of an endemic gastropod assemblage in Lake Malawi. <b>2009</b> , 276, 2837-46	55
2067	New Guinea highland origin of a widespread arthropod supertramp. <b>2009</b> , 276, 2359-67	69
2066	Nymphalid butterflies diversify following near demise at the Cretaceous/Tertiary boundary. <b>2009</b> , 276, 4295-302	294
2065	Bayesian phylogenetic analysis of Semitic languages identifies an Early Bronze Age origin of Semitic in the Near East. <b>2009</b> , 276, 2703-10	126
2064	Three novel canine papillomaviruses support taxonomic clade formation. <b>2009</b> , 90, 2615-2621	39
2063	Post-Pleistocene radiation of the pea aphid complex revealed by rapidly evolving endosymbionts. <b>2009</b> , 106, 16315-20	80

2062	Elucidating geological and biological processes underlying the diversification of Sulawesi tarsiers. <b>2009</b> , 106, 8459-64		52
2061	Molecules, morphology, and ecology indicate a recent, amphibious ancestry for echidnas. <b>2009</b> , 106, 17089-94		101
2060	TreeTime: an extensible C++ software package for Bayesian phylogeny reconstruction with time-calibration. <b>2009</b> , 25, 2440-1		13
2059	Predominance of hepatitis C virus genotype 4 infection and rapid transmission between 1935 and 1965 in the Central African Republic. <b>2009</b> , 90, 2452-2456		39
2058	Molecular sequence data of hepatitis B virus and genetic diversity after vaccination. <b>2009</b> , 170, 1455-63		18
2057	Phylogeography and molecular epidemiology of hepatitis C virus genotype 2 in Africa. <b>2009</b> , 90, 2086-96		75
2056	A method for investigating relative timing information on phylogenetic trees. <b>2009</b> , 58, 167-83		23
2055	Dating the origins of the maize-adapted strain of maize streak virus, MSV-A. <b>2009</b> , 90, 3066-3074		46
2054	Population dynamics and rates of molecular evolution of a recently emerged paramyxovirus, avian metapneumovirus subtype C. <b>2009</b> , 83, 2015-9		10
2053	Evolutionary relationships between <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> and <i>F. oxysporum</i> f. sp. <i>radicis-lycopersici</i> isolates inferred from mating type, elongation factor-1alpha and exopolygalacturonase sequences. <b>2009</b> , 113, 1181-91		32
2052	The evolutionary rate of tuatara revisited. <b>2009</b> , 25, 13-5; author reply 16-8		18
2051	Molecular and morphological evolution in tuatara are decoupled. <b>2009</b> , 25, 16-18		16
2050	High mitogenomic evolutionary rates and time dependency. <b>2009</b> , 25, 482-6		80
2049	Unveiling an ancient biological invasion: molecular analysis of an old European alien, the crested porcupine ( <i>Hystrix cristata</i> ). <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 109	3	21
2048	Species delimitation and phylogeny of a New Zealand plant species radiation. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 111	3	46
2047	Toad radiation reveals into-India dispersal as a source of endemism in the Western Ghats-Sri Lanka biodiversity hotspot. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 131	3	67
2046	Phylogeography of the Alcippe morrisonia (Aves: Timaliidae): long population history beyond late Pleistocene glaciations. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 143	3	82
2045	Integration of Bayesian molecular clock methods and fossil-based soft bounds reveals early Cenozoic origin of African lacertid lizards. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 151	3	52

2044	Evolutionary divergence times in the Annonaceae: evidence of a late Miocene origin of <i>Pseuduvaria</i> in Sundaland with subsequent diversification in New Guinea. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 153	3	52
2043	Rooting human parechovirus evolution in time. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 164	3	29
2042	The root of the East African cichlid radiations. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 186	3	80
2041	Did genome duplication drive the origin of teleosts? A comparative study of diversification in ray-finned fishes. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 194	3	219
2040	Seven new dolphin mitochondrial genomes and a time-calibrated phylogeny of whales. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 20	3	88
2039	Quaternary history and contemporary patterns in a currently expanding species. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 220	3	70
2038	Phylogenetic relationships and biogeography of the genus <i>Algansea</i> Girard (Cypriniformes: Cyprinidae) of central Mexico inferred from molecular data. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 223	3	19
2037	Phylogeny and evolutionary history of <i>Leymus</i> (Triticeae; Poaceae) based on a single-copy nuclear gene encoding plastid acetyl-CoA carboxylase. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 247	3	57
2036	Does evolutionary innovation in pharyngeal jaws lead to rapid lineage diversification in labrid fishes?. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 255	3	84
2035	Estimating the phylogeny and divergence times of primates using a supermatrix approach. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 259	3	212
2034	Phylogenetic analysis of mitochondrial substitution rate variation in the angiosperm tribe Sileneae. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 260	3	90
2033	Convergent evolution, habitat shifts and variable diversification rates in the ovenbird-woodcreeper family (Furnariidae). <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 268	3	32
2032	The taxonomic status of the endangered thin-spined porcupine, <i>Chaetomys subspinosus</i> (Olfers, 1818), based on molecular and karyologic data. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 29	3	29
2031	Progressive colonization and restricted gene flow shape island-dependent population structure in Galápagos marine iguanas ( <i>Amblyrhynchus cristatus</i> ). <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 297	3	21
2030	Mitochondrial phylogeography of baboons ( <i>Papio</i> spp.): indication for introgressive hybridization?. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 83	3	141
2029	Timing major conflict between mitochondrial and nuclear genes in species relationships of <i>Polygonia</i> butterflies (Nymphalidae: Nymphalini). <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 92	3	41
2028	Analysis of complete mitochondrial genomes from extinct and extant rhinoceroses reveals lack of phylogenetic resolution. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 95	3	77
2027	MHC-linked and un-linked class I genes in the wallaby. <b>2009</b> , 10, 310		40

2026	A framework for evolutionary systems biology. <b>2009</b> , 3, 27	55
2025	Genomic characterization of two novel reptilian papillomaviruses, <i>Chelonia mydas</i> papillomavirus 1 and <i>Caretta caretta</i> papillomavirus 1. <b>2009</b> , 383, 131-5	60
2024	Phylogeny, classification and evolutionary insights into pestiviruses. <b>2009</b> , 385, 351-7	130
2023	Estimating the date of origin of an HIV-1 circulating recombinant form. <b>2009</b> , 387, 229-34	22
2022	Gene flow and competitive exclusion of avian influenza A virus in natural reservoir hosts. <b>2009</b> , 390, 289-97	91
2021	Phylogenetic analysis of the dissemination of HIV-1 CRF01_AE in Vietnam. <b>2009</b> , 391, 51-6	63
2020	Evolutionary dynamics of Newcastle disease virus. <b>2009</b> , 391, 64-72	127
2019	Recombination, selection and clock-like evolution of Rice yellow mottle virus. <b>2009</b> , 394, 164-72	17
2018	Biogeographic diversification in <i>Nolana</i> (Solanaceae), a ubiquitous member of the Atacama and Peruvian Deserts along the western coast of South America. <b>2009</b> , 47, 457-476	54
2017	Molecular phylogeny of <i>Solms-laubachia</i> (Brassicaceae) s.l., based on multiple nuclear and plastid DNA sequences, and its biogeographic implications. <b>2009</b> , 47, 402-415	34
2016	Phylogenetic analysis of <i>Toxicodendron</i> (Anacardiaceae) and its biogeographic implications on the evolution of north temperate and tropical intercontinental disjunctions. <b>2009</b> , 47, 416-430	27
2015	Intercontinental and intracontinental biogeography patterns and methods. <b>2009</b> , 47, 327-330	8
2014	A fossil-calibrated relaxed clock for <i>Ephedra</i> indicates an Oligocene age for the divergence of Asian and New World clades and Miocene dispersal into South America. <b>2009</b> , 47, 444-456	50
2013	Evolution of the Madrean-Mediterranean disjunctions and the North and South American amphitropical disjunctions in plants. <b>2009</b> , 47, 331-348	114
2012	Toward an organismal, integrative, and iterative phylogeography. <b>2009</b> , 31, 784-93	34
2011	Molecular evolution of SPARC: absence of the acidic module and expression in the endoderm of the starlet sea anemone, <i>Nematostella vectensis</i> . <b>2009</b> , 219, 509-21	22
2010	Molecular characterisation and recent evolution of myxoma virus in Spain. <b>2009</b> , 154, 1659-70	4
2009	Modeling sequence evolution in acute HIV-1 infection. <b>2009</b> , 261, 341-60	128



2008	Delayed genetic effects of habitat fragmentation on the ecologically specialized Florida sand skink ( <i>Plestiodon reynoldsi</i> ). <b>2009</b> , 10, 1281-1297	28
2007	Molecular phylogeny of the blind cavefish <i>Phreatichthys andruzzii</i> and <i>Garra barreimiae</i> within the family Cyprinidae. <b>2009</b> , 84, 95-107	25
2006	Multilocus phylogeography and phylogenetics using sequence-based markers. <b>2009</b> , 135, 439-55	247
2005	Defense by volatiles in leaf-mining insect larvae. <b>2009</b> , 35, 507-17	8
2004	On the origin of influenza A hemagglutinin. <b>2009</b> , 49, 352-7	2
2003	Complex patterns of population structure and recruitment of <i>Plectropomus leopardus</i> (Pisces: Epinephelidae) in the Indo-West Pacific: implications for fisheries management. <b>2009</b> , 156, 1595-1607	34
2002	A comparative approach shows differences in patterns of numt insertion during hominoid evolution. <b>2009</b> , 68, 688-99	29
2001	Using non-homogeneous models of nucleotide substitution to identify host shift events: application to the origin of the 1918 'Spanish' influenza pandemic virus. <b>2009</b> , 69, 333-45	30
2000	The relative ages of ectomycorrhizal mushrooms and their plant hosts estimated using Bayesian relaxed molecular clock analyses. <b>2009</b> , 7, 13	124
1999	A remarkable diversity of bone-eating worms ( <i>Osedax</i> ; <i>Siboglinidae</i> ; Annelida). <b>2009</b> , 7, 74	61
1998	Have giant lobelias evolved several times independently? Life form shifts and historical biogeography of the cosmopolitan and highly diverse subfamily <i>Lobelioideae</i> ( <i>Campanulaceae</i> ). <b>2009</b> , 7, 82	36
1997	Molecular analysis of a mutant <i>Anticarsia gemmatalis</i> multiple nucleopolyhedrovirus ( <i>AgMNPV</i> ) shows an interruption of an inhibitor of apoptosis gene ( <i>iap-3</i> ) by a new class-II piggyBac-related insect transposon. <b>2009</b> , 18, 747-57	5
1996	Out of the Palaeotropics? Historical biogeography and diversification of the cosmopolitan ectomycorrhizal mushroom family <i>Inocybaceae</i> . <b>2009</b> , 36, 577-592	157
1995	Historical biogeography of the endemic <i>Campanulaceae</i> of Crete. <b>2009</b> , 36, 1253-1269	52
1994	Phylogeography of the magpie-robin species complex ( <i>Aves</i> : <i>Turdidae</i> : <i>Copsychus</i> ) reveals a Philippine species, an interesting isolating barrier and unusual dispersal patterns in the Indian Ocean and Southeast Asia. <b>2009</b> , 36, 1070-1083	54
1993	Tethyan vicariance, relictualism and speciation: evidence from a global molecular phylogeny of the opisthobranch genus <i>Bulla</i> . <b>2009</b> , 36, 1760-1777	55
1992	Taking into account phylogenetic and divergence-time uncertainty in a parametric biogeographical analysis of the Northern Hemisphere plant clade <i>Caprifolieae</i> . <b>2009</b> , 36, 2324-2337	75
1991	From Africa via Europe to South America: migrational route of a species-rich genus of Neotropical lowland rain forest trees ( <i>Guatteria</i> , <i>Annonaceae</i> ). <b>2009</b> , 36, 2338-2352	58



1990	A species well travelled I the <i>Dodonaea viscosa</i> (Sapindaceae) complex based on phylogenetic analyses of nuclear ribosomal ITS and ETSf sequences. <b>2009</b> , 36, 2313-2323	34
1989	The Azores diversity enigma: why are there so few Azorean endemic flowering plants and why are they so widespread?. <b>2009</b> , 37, 77-89	76
1988	Phylogeography of the Guinea multimammate mouse ( <i>Mastomys erythroleucus</i> ): a case study for Sahelian species in West Africa. <b>2009</b> , 36, 2237-2250	48
1987	Sailing through the Late Pleistocene: unusual historical demography of an East Asian endemic, the Chinese Hwamei ( <i>Leucodioptron canorum canorum</i> ), during the last glacial period. <b>2009</b> , 18, 622-33	89
1986	Pleistocene divergence of Dinaric <i>Drusus</i> endemics (Trichoptera, Limnephilidae) in multiple microrefugia within the Balkan Peninsula. <b>2009</b> , 18, 634-47	112
1985	First DNA sequences from Asian cave bear fossils reveal deep divergences and complex phylogeographic patterns. <b>2009</b> , 18, 1225-38	72
1984	Using phylochronology to reveal cryptic population histories: review and synthesis of 29 ancient DNA studies. <b>2009</b> , 18, 1310-30	89
1983	Phylogeography of lions ( <i>Panthera leo</i> ssp.) reveals three distinct taxa and a late Pleistocene reduction in genetic diversity. <b>2009</b> , 18, 1668-77	123
1982	Out of the Andes: patterns of diversification in clearwing butterflies. <b>2009</b> , 18, 1716-29	116
1981	Glacial refugia in a maritime temperate climate: cicada ( <i>Kikihia subalpina</i> ) mtDNA phylogeography in New Zealand. <b>2009</b> , 18, 1995-2009	40
1980	Sudden expansion of a single brown bear maternal lineage across northern continental Eurasia after the last ice age: a general demographic model for mammals?. <b>2009</b> , 18, 1963-79	109
1979	Phylogeographic and demographic effects of Pleistocene climatic fluctuations in a montane salamander, <i>Plethodon fourchensis</i> . <b>2009</b> , 18, 2243-62	72
1978	Phylogeography of the North American red fox: vicariance in Pleistocene forest refugia. <b>2009</b> , 18, 2668-86	94
1977	Diversification within glacial refugia: tempo and mode of evolution of the polytypic fish <i>Barbus sclateri</i> . <b>2009</b> , 18, 3240-55	30
1976	The youngest split in sympatric schizothoracine fish (Cyprinidae) is shaped by ecological adaptations in a Tibetan Plateau glacier lake. <b>2009</b> , 18, 3616-28	42
1975	Alpine biogeography of Parnassian butterflies during Quaternary climate cycles in North America. <b>2009</b> , 18, 3471-85	31
1974	Lineage diversification in a widespread species: roles for niche divergence and conservatism in the common kingsnake, <i>Lampropeltis getula</i> . <b>2009</b> , 18, 3443-57	104
1973	Fine-scale comparative phylogeography of a sympatric sister species triplet of subterranean diving beetles from a single calcrete aquifer in Western Australia. <b>2009</b> , 18, 3683-98	52

1972	Parallel habitat-driven differences in the phylogeographical structure of two independent lineages of Mediterranean saline water beetles. <b>2009</b> , 18, 3885-902	56
1971	Elevated substitution rate estimates from ancient DNA: model violation and bias of Bayesian methods. <b>2009</b> , 18, 4390-7	58
1970	Biogeography of the livebearing fish <i>Poecilia gillii</i> in Costa Rica: are phylogeographical breaks congruent with fish community boundaries?. <b>2009</b> , 18, 4088-101	15
1969	Molecular insights into the colonization and chromosomal diversification of Madeiran house mice. <b>2009</b> , 18, 4477-94	37
1968	Lack of global population genetic differentiation in the arbuscular mycorrhizal fungus <i>Glomus mosseae</i> suggests a recent range expansion which may have coincided with the spread of agriculture. <b>2009</b> , 18, 4316-29	108
1967	Identifying glacial refugia in a geographic parthenogen using palaeoclimate modelling and phylogeography: the New Zealand stick insect <i>Argosarchus horridus</i> (White). <b>2009</b> , 18, 4650-63	58
1966	Phylogeography and ecological niche modelling implicate coastal refugia and trans-alpine dispersal of a New Zealand fungus beetle. <b>2009</b> , 18, 5126-42	53
1965	High levels of population subdivision in a morphologically conserved Mediterranean toad ( <i>Alytes cisternasii</i> ) result from recent, multiple refugia: evidence from mtDNA, microsatellites and nuclear genealogies. <b>2009</b> , 18, 5143-60	47
1964	The influence of climatic oscillations during the Quaternary Era on the genetic structure of Asian black bears in Japan. <b>2009</b> , 102, 579-89	66
1963	Origins and evolutionary genomics of the 2009 swine-origin H1N1 influenza A epidemic. <b>2009</b> , 459, 1122-5	1535
1962	Phylogenetic origin of <i>Phyllolobium</i> with a further implication for diversification of <i>Astragalus</i> in China. <b>2009</b> , 51, 889-99	16
1961	Temporal patterns of diversification and microendemism in Eastern Highland endemic barcheek darters (Percidae: Etheostomatinae). <b>2009</b> , 63, 228-43	50
1960	Range disjunctions, speciation, and morphological transformation rates in the liverwort genus <i>Leptoscyphus</i> . <b>2009</b> , 63, 779-92	57
1959	Extreme host plant conservatism during at least 20 million years of host plant pursuit by oak gallwasps. <b>2009</b> , 63, 854-69	115
1958	Evolutionary and biogeographic origins of high tropical diversity in old world frogs (Ranidae). <b>2009</b> , 63, 1217-31	160
1957	When cold is better: climate-driven elevation shifts yield complex patterns of diversification and demography in an alpine specialist (American pika, <i>Ochotona princeps</i> ). <b>2009</b> , 63, 2848-63	191
1956	Community assembly through evolutionary diversification and dispersal in Middle American treefrogs. <b>2009</b> , 63, 3228-47	36
1955	Evaluation of elevated ploidy and asexual reproduction as alternative explanations for geographic parthenogenesis in <i>Eucypris virens</i> ostracods. <b>2010</b> , 64, 986-97	52

1954	How does ecological opportunity influence rates of speciation, extinction, and morphological diversification in New World ratsnakes (tribe Lampropeltini)? <b>2010</b> , 64, 934-43	76
1953	Speciation mirrors geomorphology and palaeoclimatic history in African laminate-toothed rats (Muridae: Otomyini) of the <i>Otomys denti</i> and <i>Otomys lacustris</i> species-complexes in the Montane Circle of East Africa. <b>2009</b> , 96, 913-941	37
1952	Phylogeography of spiny mice (genus <i>Acomys</i> , Rodentia: Muridae) from the south-western margin of the Sahara with taxonomic implications. <b>2009</b> , 98, 29-46	31
1951	Phylogeny, biogeography, and recurrent evolution of divergent bill types in the nectar-stealing flowerpiercers (Thraupini: Diglossa and Diglossopsis). <b>2009</b> , 98, 14-28	33
1950	Different phylogeographic patterns in two Japanese <i>Silpha</i> species (Coleoptera: Silphidae) affected by climatic gradients and topography. <b>2009</b> , 98, 452-467	16
1949	Global stingless bee phylogeny supports ancient divergence, vicariance, and long distance dispersal. <b>2009</b> , 99, 206-232	171
1948	Systematic placement and biogeographical relationships of the monotypic genera <i>Gypothamnium</i> and <i>Oxyphyllum</i> (Asteraceae: Mutisioideae) from the Atacama Desert. <b>2009</b> , 159, 32-51	25
1947	The origin of a mega-diverse genus: dating <i>Begonia</i> (Begoniaceae) using alternative datasets, calibrations and relaxed clock methods. <b>2009</b> , 159, 363-380	28
1946	Low variation but strong population structure in mitochondrial control region of the plains topminnow, <i>Fundulus sciadicus</i> . <b>2009</b> , 74, 1037-48	8
1945	Exploring factors shaping population genetic structure of the freshwater fish <i>Sinocyclocheilus grahami</i> (Teleostei, Cyprinidae). <b>2009</b> , 74, 1774-86	10
1944	Phylogeography of bleaks <i>Alburnus</i> spp. (Cyprinidae) in Italy, based on cytochrome b data. <b>2009</b> , 75, 997-1017	10
1943	Phylogeny, biogeography and classification of the snake superfamily Elapoidea: a rapid radiation in the late Eocene. <b>2009</b> , 25, 38-63	93
1942	Bias and conflict in phylogenetic inference of myco-heterotrophic plants: a case study in Thismiaceae. <b>2009</b> , 25, 64-77	43
1941	DNA taxonomy and phylogeography of beetles of the Falkland Islands (Islas Malvinas). <b>2009</b> , 53, 935-47	24
1940	Description of <i>Crypsiphona tasmanica</i> sp. nov. (Lepidoptera: Geometridae: Geometrinae), with notes on limitations in using DNA barcodes for delimiting species. <b>2009</b> , 48, 113-124	13
1939	Phylogeny and phylogeography of the <i>Lozekia</i> / <i>Ovocasia</i> species group (Gastropoda: Hygromiidae). <b>2009</b> , 47, 306-314	4
1938	Lacustrine radiations in African <i>Synodontis</i> catfish. <b>2009</b> , 22, 805-17	46
1937	Body size as a primary determinant of ecomorphological diversification and the evolution of mimicry in the lampropeltinine snakes (Serpentes: Colubridae). <b>2009</b> , 22, 2057-67	24

1936	Characterization and evolution of two bacteriome-inhabiting symbionts in cixiid planthoppers (Hemiptera: Fulgoromorpha: Pentastirini). <b>2009</b> , 11, 3265-79	29
1935	Diversity and host specificity of the <i>Verminephrobacter</i> -earthworm symbiosis. <b>2010</b> , 12, 2142-51	28
1934	Molecular ecology and phylogeography of the bent-wing bat complex ( <i>Miniopterus schreibersii</i> ) (Chiroptera: Vespertilionidae) in Asia Minor and adjacent regions. <b>2009</b> , 38, 129-141	18
1933	Timing of the functional diversification of alpha- and beta-adrenoceptors in fish and other vertebrates. <b>2009</b> , 1163, 343-7	30
1932	When is a species not a species? Uncoupled phenotypic, karyotypic and genotypic divergence in two species of South African laminate-toothed rats (Murinae: Otomyini). <b>2009</b> , 277, 317-332	27
1931	Phylogenetic relationships based on two mitochondrial genes and hybridization patterns in Anatidae. <b>2009</b> , 279, 310-318	90
1930	Full length genomes of genotype IIIA Hepatitis A Virus strains (1995-2008) from India and estimates of the evolutionary rates and ages. <b>2009</b> , 9, 1287-94	21
1929	Phylogenetic perspectives on the epidemiology and origins of SARS and SARS-like coronaviruses. <b>2009</b> , 9, 1185-96	31
1928	Origin and diversification of the Greater Cape flora: ancient species repository, hot-bed of recent radiation, or both?. <b>2009</b> , 51, 44-53	168
1927	Cape diversification and repeated out-of-southern-Africa dispersal in paper daisies (Asteraceae-Gnaphalieae). <b>2009</b> , 51, 5-18	70
1926	Molecular phylogeny of the tribe Sphodrini (Coleoptera: Carabidae) based on mitochondrial and nuclear markers. <b>2009</b> , 50, 44-58	24
1925	Phylogeny of hoplocercine lizards (Squamata: Iguania) with estimates of relative divergence times. <b>2009</b> , 50, 31-43	20
1924	Phylogenetic relationships between spiny, slipper and coral lobsters (Crustacea, Decapoda, Achelata). <b>2009</b> , 50, 152-62	54
1923	Phylogeny and evolution of Malagasy plated lizards. <b>2009</b> , 50, 336-44	26
1922	Reciprocal Pleistocene origin and postglacial range formation of an allopolyploid and its sympatric ancestors ( <i>Androsace adfinis</i> group, Primulaceae). <b>2009</b> , 50, 74-83	39
1921	Multigene analysis of phylogenetic relationships and divergence times of primate sucking lice (Phthiraptera: Anoplura). <b>2009</b> , 50, 376-90	64
1920	Molecular phylogeny reveals extensive ancient and ongoing radiations in a snapping shrimp species complex (Crustacea, Alpheidae, <i>Alpheus armillatus</i> ). <b>2009</b> , 50, 268-81	40
1919	Molecular phylogenetics of Haemodoraceae in the Greater Cape and Southwest Australian Floristic Regions. <b>2009</b> , 51, 19-30	42

1918	Systematic and phylogeographical assessment of the <i>Acanthodactylus erythrurus</i> group (Reptilia: Lacertidae) based on phylogenetic analyses of mitochondrial and nuclear DNA. <b>2009</b> , 51, 131-42	47
1917	Evolution underground: a molecular phylogenetic investigation of Australian burrowing freshwater crayfish (Decapoda: Parastacidae) with particular focus on <i>Engaeus</i> Erichson. <b>2009</b> , 50, 580-98	30
1916	Comparative phylogeography of two endemic birds of the Tibetan plateau, the white-rumped snow finch ( <i>Onychostruthus taczanowskii</i> ) and the Hume's ground tit ( <i>Pseudopodoces humilis</i> ). <b>2009</b> , 51, 312-26	35
1915	Molecular phylogenetics and biogeography of the <i>Neocellia</i> Series of <i>Anopheles</i> mosquitoes in the Oriental Region. <b>2009</b> , 52, 588-601	33
1914	Monsoon-influenced speciation patterns in a species flock of <i>Eophreatoicus</i> Nicholls (Isopoda; Crustacea). <b>2009</b> , 51, 349-64	20
1913	Neogene diversification and taxonomic stability in the snake tribe <i>Lampropeltini</i> (Serpentes: Colubridae). <b>2009</b> , 52, 524-9	57
1912	A Pleistocene inter-tribal allopolyploidization event precedes the species radiation of <i>Pachycladon</i> (Brassicaceae) in New Zealand. <b>2009</b> , 51, 365-72	52
1911	A recent shark radiation: molecular phylogeny, biogeography and speciation of wobbegong sharks (family: <i>Orectolobidae</i> ). <b>2009</b> , 52, 205-16	40
1910	Phylogenetic analysis of the Pacific cutthroat trout ( <i>Oncorhynchus clarki</i> ssp.: Salmonidae) based on partial mtDNA ND4 sequences: a closer look at the highly fragmented inland species. <b>2009</b> , 52, 406-15	35
1909	Origin, diversification, and systematics of the New Zealand skink fauna (Reptilia: Scincidae). <b>2009</b> , 52, 470-87	92
1908	Phylogenetic analysis of peri-Mediterranean blennies of the genus <i>Salaria</i> : molecular insights on the colonization of freshwaters. <b>2009</b> , 52, 424-31	31
1907	Multigene phylogeny and DNA barcoding indicate that the Sandwich tern complex ( <i>Thalasseus sandvicensis</i> , Laridae, Sternini) comprises two species. <b>2009</b> , 52, 263-7	16
1906	Comparative phylogeography of the Yellow River schizothoracine fishes (Cyprinidae): vicariance, expansion, and recent coalescence in response to the Quaternary environmental upheaval in the Tibetan Plateau. <b>2009</b> , 53, 1025-31	21
1905	Multi-locus phylogeny of the family <i>Acrocephalidae</i> (Aves: Passeriformes)--the traditional taxonomy overthrown. <b>2009</b> , 52, 866-78	43
1904	Marbleseeds are growwells--systematics and evolution of <i>Lithospermum</i> and allies (Boraginaceae tribe <i>Lithospermeae</i> ) based on molecular and morphological data. <b>2009</b> , 52, 755-68	58
1903	Dating the evolutionary origins of wrasse lineages ( <i>Labridae</i> ) and the rise of trophic novelty on coral reefs. <b>2009</b> , 52, 621-31	105
1902	Molecular dating and biogeography of fig-pollinating wasps. <b>2009</b> , 52, 715-26	41
1901	Multilocus molecular phylogenetic analysis of the montane <i>Craugastor podiciferus</i> species complex (Anura: <i>Craugastoridae</i> ) in Isthmian Central America. <b>2009</b> , 53, 620-30	31

1900	Bayesian hypothesis testing supports long-distance Pleistocene migrations in a European high mountain plant ( <i>Androsace vitaliana</i> , Primulaceae). <b>2009</b> , 53, 580-91	24
1899	Molecular phylogeny and biogeography of the eastern Tapaculos (Aves: Rhinocryptidae: <i>Scytalopus</i> , <i>Eleoscytalopus</i> ): cryptic diversification in Brazilian Atlantic Forest. <b>2009</b> , 53, 450-62	41
1898	Complex evolution in the Neotropics: the origin and diversification of the widespread genus <i>Leptodeira</i> (Serpentes: Colubridae). <b>2009</b> , 53, 653-67	64
1897	Mitochondrial DNA analysis reveals Plio-Pleistocene diversification within the chacma baboon. <b>2009</b> , 53, 1042-8	27
1896	When continents collide: phylogeny, historical biogeography and systematics of the medically important viper genus <i>Echis</i> (Squamata: Serpentes: Viperidae). <b>2009</b> , 53, 792-807	91
1895	Evolutionary history of <i>Ramphastos</i> toucans: molecular phylogenetics, temporal diversification, and biogeography. <b>2009</b> , 53, 923-34	34
1894	Molecular phylogeny, divergence time estimates, and historical biogeography of <i>Circaea</i> (Onagraceae) in the Northern Hemisphere. <b>2009</b> , 53, 995-1009	30
1893	Molecular evolution of H5N1 in Thailand between 2004 and 2008. <b>2009</b> , 9, 896-902	18
1892	Bayesian coalescent inference reveals high evolutionary rates and expansion of Norovirus populations. <b>2009</b> , 9, 927-32	22
1891	On incomplete sampling under birth-death models and connections to the sampling-based coalescent. <b>2009</b> , 261, 58-66	250
1890	Duration and consistency of historical selection are correlated with adaptive trait evolution in the streamside salamander, <i>Ambystoma barbouri</i> . <b>2009</b> , 63, 2636-47	5
1889	Ecology, genetic diversity, and phylogeographic structure of andes virus in humans and rodents in Chile. <b>2009</b> , 83, 2446-59	48
1888	<i>Plasmodium</i> blood parasite found in endangered Galapagos penguins ( <i>Spheniscus mendiculus</i> ). <b>2009</b> , 142, 3191-3195	80
1887	Diatoms as a source for 4-desmethyl-23,24-dimethyl steroids in sediments and petroleum. <b>2009</b> , 73, 377-387	16
1886	Branch-length estimation bias misleads molecular dating for a vertebrate mitochondrial phylogeny. <b>2009</b> , 441, 132-40	82
1885	The complete mitochondrial genome of the large yellow croaker, <i>Larimichthys crocea</i> (Perciformes, Sciaenidae): unusual features of its control region and the phylogenetic position of the Sciaenidae. <b>2009</b> , 432, 33-43	97
1884	<i>Sox</i> genes evolution in closely related young tetraploid cyprinid fishes and their diploid relative. <b>2009</b> , 439, 102-12	9
1883	Infecting epidemiology with genetics: a new frontier in disease ecology. <b>2009</b> , 24, 21-30	146

1882	Coalescent genealogy samplers: windows into population history. <b>2009</b> , 24, 86-93	214
1881	The Late Pleistocene distribution of vicuñas ( <i>Vicugna vicugna</i> ) and the extinction of the gracile llama ( <i>Lama gracilis</i> ) New molecular data. <b>2009</b> , 28, 1369-1373	26
1880	A late Pleistocene steppe bison ( <i>Bison priscus</i> ) partial carcass from Tsiigehtchic, Northwest Territories, Canada. <b>2009</b> , 28, 2734-2742	33
1879	Modeling gene sequence changes over time in type 3 dengue viruses from Ecuador. <b>2009</b> , 141, 105-9	6
1878	Phylogenetic analysis of rubella viruses isolated in 2008 outbreak in Argentina. <b>2009</b> , 46, 286-9	5
1877	Accounting for calibration uncertainty in phylogenetic estimation of evolutionary divergence times. <b>2009</b> , 58, 367-80	645
1876	IMPLICATIONS OF GENETIC DIFFERENTIATION IN NEOTROPICAL MONTANE FOREST BIRDS1. <b>2009</b> , 96, 410-433	58
1875	The evolutionary rate dynamically tracks changes in HIV-1 epidemics: application of a simple method for optimizing the evolutionary rate in phylogenetic trees with longitudinal data. <b>2009</b> , 1, 230-9	16
1874	Detection of novel SARS-like and other coronaviruses in bats from Kenya. <b>2009</b> , 15, 482-5	135
1873	Evolutionary time for dispersal limits the extent but not the occupancy of species' potential ranges in the tropical plant genus <i>Psychotria</i> (Rubiaceae). <b>2009</b> , 173, 188-99	69
1872	Toward resolving deep neaves phylogeny: data, signal enhancement, and priors. <b>2009</b> , 26, 313-26	82
1871	Close phylogenetic relationship between Angolan and Romanian HIV-1 subtype F1 isolates. <b>2009</b> , 6, 39	26
1870	Ancient, independent evolution and distinct molecular features of the novel human T-lymphotropic virus type 4. <b>2009</b> , 6, 9	55
1869	Genetic characterization of the complete genome of a highly divergent simian T-lymphotropic virus (STLV) type 3 from a wild <i>Cercopithecus mona</i> monkey. <b>2009</b> , 6, 97	18
1868	Experimental evidence indicating that mastreviruses probably did not co-diverge with their hosts. <b>2009</b> , 6, 104	47
1867	Characterization of low pathogenicity avian influenza viruses isolated from wild birds in Mongolia 2005 through 2007. <b>2009</b> , 6, 190	20
1866	Modeling gene sequences over time in 2009 H1N1 influenza A virus populations. <b>2009</b> , 6, 215	7
1865	Bluetongue virus, other orbiviruses and other reoviruses: Their relationships and taxonomy. <b>2009</b> , 23-52	28



1864	Genetic history of hepatitis C virus in East Asia. <b>2009</b> , 83, 1071-82	169
1863	Targeted retrieval and analysis of five Neandertal mtDNA genomes. <b>2009</b> , 325, 318-21	387
1862	A new brooding species of the biscuit star <i>Tosia</i> (Echinodermata:Asteroidea:Goniasteridae), distinguished by molecular, morphological and larval characters. <b>2009</b> , 23, 348	17
1861	Genetic diversity and evolution of human metapneumovirus fusion protein over twenty years. <b>2009</b> , 6, 138	59
1860	Temporal and geographic evidence for evolution of Sin Nombre virus using molecular analyses of viral RNA from Colorado, New Mexico and Montana. <b>2009</b> , 6, 102	13
1859	Accelerated species inventory on Madagascar using coalescent-based models of species delineation. <b>2009</b> , 58, 298-311	549
1858	Revising the recent evolutionary history of equids using ancient DNA. <b>2009</b> , 106, 21754-9	112
1857	The origin of malignant malaria. <b>2009</b> , 106, 14902-7	163
1856	Natural colonization and adaptation of a mosquito species in Galapagos and its implications for disease threats to endemic wildlife. <b>2009</b> , 106, 10230-5	53
1855	mtDNA data indicate a single origin for dogs south of Yangtze River, less than 16,300 years ago, from numerous wolves. <b>2009</b> , 26, 2849-64	263
1854	Climate, niche evolution, and diversification of the "bird-cage" evening primroses ( <i>Oenothera</i> , sections <i>Anogra</i> and <i>Kleinia</i> ). <b>2009</b> , 173, 225-40	218
1853	Recent assembly of the Cerrado, a neotropical plant diversity hotspot, by in situ evolution of adaptations to fire. <b>2009</b> , 106, 20359-64	609
1852	Time Tree of Rubiaceae: Phylogeny and Dating the Family, Subfamilies, and Tribes. <b>2009</b> , 170, 766-793	171
1851	Contrasted patterns of hyperdiversification in Mediterranean hotspots. <b>2009</b> , 106, 221-5	175
1850	Phylogeography and disjunct distribution in <i>Lychnophora ericoides</i> (Asteraceae), an endangered cerrado shrub species. <b>2009</b> , 104, 655-64	50
1849	Spatial phylodynamics of HIV-1 epidemic emergence in east Africa. <b>2009</b> , 23, F9-F17	75
1848	Molecular epidemiological study of HIV-1 CRF01_AE transmission in Hong Kong. <b>2009</b> , 51, 530-5	24
1847	Distant relatives of severe acute respiratory syndrome coronavirus and close relatives of human coronavirus 229E in bats, Ghana. <b>2009</b> , 15, 1377-84	170



1846	On the use of bootstrapped topologies in coalescent-based Bayesian MCMC inference: a comparison of estimation and computational efficiencies. <b>2009</b> , 5, 97-105	2
1845	PhyLIS: a simple GNU/Linux distribution for phylogenetics and phyloinformatics. <b>2009</b> , 5, 91-5	3
1844	Chronology and evolution of the HIV-1 subtype C epidemic in Ethiopia. <b>2010</b> , 24, 1577-82	25
1843	Population dynamics of HIV-1 subtype B in a cohort of men-having-sex-with-men in Rome, Italy. <b>2010</b> , 55, 156-60	42
1842	HIV-2 CRF01_AB: first circulating recombinant form of HIV-2. <b>2010</b> , 54, 241-7	37
1841	Rubyspira, new genus and two new species of bone-eating deep-sea snails with ancient habits. <b>2010</b> , 219, 166-77	54
1840	Phylogenetics and revised taxonomy of the Australian freshwater cod genus, <i>Maccullochella</i> (Percichthyidae). <b>2010</b> , 61, 980	13
1839	Integrative taxonomy uncovers hidden species diversity in woodlouse hunter spiders (Araneae, Dysderidae) endemic to the Macaronesian archipelagos. <b>2010</b> , 8, 531-553	21
1838	Molecular systematics: A synthesis of the common methods and the state of knowledge. <b>2010</b> , 15, 311-41	35
1837	Phylogeny, evolution, and systematics of the <i>Galea musteloides</i> complex (Rodentia: Caviidae). <b>2010</b> , 91, 243-259	25
1836	Evolutionary relationships among scyphozoan jellyfish families based on complete taxon sampling and phylogenetic analyses of 18S and 28S ribosomal DNA. <b>2010</b> , 50, 436-55	56
1835	Phylogeography of the European stalked barnacle ( <i>Pollicipes pollicipes</i> ): identification of glacial refugia. <b>2010</b> , 157, 147-156	40
1834	Genetic connectivity and historical demography of the blue barred parrotfish ( <i>Scarus ghobban</i> ) in the western Indian Ocean. <b>2010</b> , 157, 1475-1487	34
1833	Hitchhiking and the population genetic structure of avian influenza virus. <b>2010</b> , 70, 98-105	36
1832	Circadian input kinases and their homologs in cyanobacteria: evolutionary constraints versus architectural diversification. <b>2010</b> , 70, 453-65	17
1831	Modular evolution of PGC-1alpha in vertebrates. <b>2010</b> , 70, 492-505	34
1830	The evolutionary dynamics of bluetongue virus. <b>2010</b> , 70, 583-92	51
1829	AVPR1A sequence variation in monogamous owl monkeys ( <i>Aotus azarai</i> ) and its implications for the evolution of platyrrhine social behavior. <b>2010</b> , 71, 279-97	21

1828	Phylogenetic analysis reveals rapid evolutionary dynamics in the plant RNA virus genus tobamovirus. <b>2010</b> , 71, 298-307	39
1827	A revised leopard frog phylogeny allows a more detailed examination of adaptive evolution at ranatuerin-2 antimicrobial peptide loci. <b>2010</b> , 62, 333-43	2
1826	The CYP1D subfamily of genes in mammals and other vertebrates. <b>2010</b> , 21, 320-9	11
1825	Dating the molecular clock in fungi [How close are we?]. <b>2010</b> , 24, 1-16	200
1824	Sampling-through-time in birth-death trees. <b>2010</b> , 267, 396-404	239
1823	Extended phylogeny of <i>Aquilegia</i> : the biogeographical and ecological patterns of two simultaneous but contrasting radiations. <b>2010</b> , 284, 171-185	65
1822	Evolutionary response of <i>Caragana</i> (Fabaceae) to Qinghai-Tibetan Plateau uplift and Asian interior aridification. <b>2010</b> , 288, 191-199	57
1821	Phylogeny of the Southeast Asian endemic genus <i>Neocinnamomum</i> H. Liu (Lauraceae). <b>2010</b> , 290, 173-184	11
1820	Molecular detection and genetic diversity of norovirus genogroup IV: a yearlong monitoring of sewage throughout Italy. <b>2010</b> , 155, 589-93	31
1819	Evolution of dengue virus in Mexico is characterized by frequent lineage replacement. <b>2010</b> , 155, 1401-12	40
1818	Co-circulation of two extremely divergent serotype SAT 2 lineages in Kenya highlights challenges to foot-and-mouth disease control. <b>2010</b> , 155, 1625-30	13
1817	<i>Lactarius volemus</i> sensu lato (Russulales) from northern Thailand: morphological and phylogenetic species concepts explored. <b>2010</b> , 45, 99-130	49
1816	A Phylogeny and Timescale for the Evolution of Pseudocheiridae (Marsupialia: Diprotodontia) in Australia and New Guinea. <b>2010</b> , 17, 75-99	33
1815	Applications of landscape genetics in conservation biology: concepts and challenges. <b>2010</b> , 11, 375-385	285
1814	Genetic and morphometric analysis of sixteenth century <i>Canis</i> skull fragments: implications for historic eastern and gray wolf distribution in North America. <b>2010</b> , 11, 1273-1281	19
1813	Stepping stone speciation in Hawaiian flycatchers: molecular divergence supports new island endemics within the elepaio. <b>2010</b> , 11, 1283-1298	29
1812	Looking backwards to look forwards: conservation genetics in a changing world. <b>2010</b> , 11, 655-660	17
1811	Estimation of census and effective population sizes: the increasing usefulness of DNA-based approaches. <b>2010</b> , 11, 355-373	376

1810	Gene trees, species and species trees in the <i>Ctenosaura palearis</i> clade. <b>2010</b> , 11, 1767-1781	12
1809	The conservation genetics of Ash Meadows pupfish populations. I. The Warm Springs pupfish <i>Cyprinodon nevadensis pectoralis</i> . <b>2010</b> , 11, 1847-1857	6
1808	Threatened populations of the Australian squirrel glider ( <i>Petaurus norfolcensis</i> ) show evidence of evolutionary distinctiveness on a Late Pleistocene timescale. <b>2010</b> , 11, 2393-2407	15
1807	Molecular Phylogenetics and Chronometrics of Tarsiidae Based on 12S mtDNA Haplotypes: Evidence for Miocene Origins of Crown Tarsiers and Numerous Species within the Sulawesi Clade. <b>2010</b> , 31, 1083-1106	71
1806	Accelerated evolution of PRRSV during recent outbreaks in China. <b>2010</b> , 41, 241-5	27
1805	Molecular diversity and metal accumulation of different <i>Thlaspi praecox</i> populations from Slovenia. <b>2010</b> , 330, 195-205	17
1804	Comparative population genetics of <i>Basilichthys microlepidotus</i> (Atheriniformes: Atherinopsidae) and <i>Trichomycterus areolatus</i> (Siluriformes: Trichomycteridae) in north central Chile. <b>2010</b> , 89, 173-186	19
1803	Phylogenetic relationships and macro-evolutionary patterns within the <i>Drosophila tripunctata</i> "radiation" (Diptera: Drosophilidae). <b>2010</b> , 138, 725-35	21
1802	Using genetic evidence to evaluate four palaeoanthropological hypotheses for the timing of Neanderthal and modern human origins. <b>2010</b> , 59, 87-95	164
1801	Estimating time since infection in early homogeneous HIV-1 samples using a poisson model. <b>2010</b> , 11, 532	71
1800	TreeGraph 2: combining and visualizing evidence from different phylogenetic analyses. <b>2010</b> , 11, 7	900
1799	Assessing constancy of substitution rates in viruses over evolutionary time. <b>2010</b> , 11 Suppl 6, S3	4
1798	Phylogeographic history of grey wolves in Europe. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 104	3 94
1797	Historical spatial range expansion and a very recent bottleneck of <i>Cinnamomum kanehirae</i> Hay. (Lauraceae) in Taiwan inferred from nuclear genes. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 124	3 47
1796	Molecular evolutionary rates predict both extinction and speciation in temperate angiosperm lineages. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 162	3 34
1795	Evolutionary diversification of cryophilic <i>Grylloblatta</i> species (Grylloblattodea: Grylloblattidae) in alpine habitats of California. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 163	3 33
1794	Evolution of nectarivory in phyllostomid bats (Phyllostomidae Gray, 1825, Chiroptera: Mammalia). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 165	3 97
1793	Phylogenetics and biogeography of a spectacular Old World radiation of butterflies: the subtribe <i>Mycalesina</i> (Lepidoptera: Nymphalidae: Satyrini). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 172	3 27

1792	Reassessing the temporal evolution of orchids with new fossils and a Bayesian relaxed clock, with implications for the diversification of the rare South American genus <i>Hoffmannseggella</i> (Orchidaceae: Epidendroideae). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 177	3	77
1791	Historical biogeography of the land snail <i>Cornu aspersum</i> : a new scenario inferred from haplotype distribution in the Western Mediterranean basin. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 18	3	53
1790	Positive selection of HIV host factors and the evolution of lentivirus genes. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 186	3	12
1789	Mastacembelid eels support Lake Tanganyika as an evolutionary hotspot of diversification. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 188	3	38
1788	Phylogeography and allopatric divergence of cypress species ( <i>Cupressus</i> L.) in the Qinghai-Tibetan Plateau and adjacent regions. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 194	3	123
1787	Molecular evolution of glutamine synthetase II: Phylogenetic evidence of a non-endosymbiotic gene transfer event early in plant evolution. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 198	3	24
1786	Rampant historical mitochondrial genome introgression between two species of green pond frogs, <i>Pelophylax nigromaculatus</i> and <i>P. plancyi</i> . <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 201	3	36
1785	Analysis of <i>Canis</i> mitochondrial DNA demonstrates high concordance between the control region and ATPase genes. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 215	3	21
1784	Integrating phylogeographic patterns of microsatellite and mtDNA divergence to infer the evolutionary history of chamois (genus <i>Rupicapra</i> ). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 222	3	45
1783	Phylogenetic and coalescent analysis of three loci suggest that the Water Rail is divisible into two species, <i>Rallus aquaticus</i> and <i>R. indicus</i> . <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 226	3	15
1782	Time and time again: unisexual salamanders (genus <i>Ambystoma</i> ) are the oldest unisexual vertebrates. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 238	3	43
1781	Ancestral state reconstruction reveals multiple independent evolution of diagnostic morphological characters in the "Higher Oribatida" (Acari), conflicting with current classification schemes. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 246	3	20
1780	Identification, classification and evolution of owl monkeys ( <i>Aotus</i> , Illiger 1811). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 248	3	34
1779	Phylogenetic relationships and biogeographical patterns in Circum-Mediterranean subfamily Leuciscinae (Teleostei, Cyprinidae) inferred from both mitochondrial and nuclear data. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 265	3	145
1778	How common is ecological speciation in plant-feeding insects? A 'Higher' Nematinae perspective. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 266	3	82
1777	Population history, phylogeography, and conservation genetics of the last Neotropical mega-herbivore, the lowland tapir ( <i>Tapirus terrestris</i> ). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 278	3	34
1776	When Indian crabs were not yet Asian--biogeographic evidence for Eocene proximity of India and Southeast Asia. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 287	3	54
1775	Ancient origin of a Western Mediterranean radiation of subterranean beetles. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 29	3	102

1774	Evolutionary history of mammalian sucking lice (Phthiraptera: Anoplura). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 292	3	64
1773	Inferring nonneutral evolution from contrasting patterns of polymorphisms and divergences in different protein coding regions of enterovirus 71 circulating in Taiwan during 1998-2003. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 294	3	9
1772	Bioregion heterogeneity correlates with extensive mitochondrial DNA diversity in the Namaqua rock mouse, <i>Micaelamys namaquensis</i> (Rodentia: Muridae) from southern Africa--evidence for a species complex. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 307	3	40
1771	Evolution of trappin genes in mammals. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 31	3	7
1770	When environmental changes do not cause geographic separation of fauna: differential responses of Baikalian invertebrates. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 320	3	10
1769	On the origin of Acochlidia and other enigmatic euthyneuran gastropods, with implications for the systematics of Heterobranchia. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 323	3	145
1768	Evolutionary history and molecular epidemiology of rabbit haemorrhagic disease virus in the Iberian Peninsula and Western Europe. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 347	3	40
1767	Old divergences in a boreal bird supports long-term survival through the Ice Ages. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 35	3	41
1766	Evolutionary analysis of foot-and-mouth disease virus serotype SAT 1 isolates from east Africa suggests two independent introductions from southern Africa. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 371	3	20
1765	Evolutionary relationships and divergence times among the native rats of Australia. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 375	3	33
1764	Next generation sequencing and analysis of a conserved transcriptome of New Zealand's kiwi. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 387	3	12
1763	Population expansion in the North African late Pleistocene signalled by mitochondrial DNA haplogroup U6. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 390	3	48
1762	Branch length estimation and divergence dating: estimates of error in Bayesian and maximum likelihood frameworks. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 5	3	37
1761	Two frequenins in <i>Drosophila</i> : unveiling the evolutionary history of an unusual neuronal calcium sensor (NCS) duplication. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 54	3	12
1760	Surviving historical Patagonian landscapes and climate: molecular insights from <i>Galaxias maculatus</i> . <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 67	3	52
1759	Fast evolving 18S rRNA sequences from Solenogastres (Mollusca) resist standard PCR amplification and give new insights into mollusk substitution rate heterogeneity. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 70	3	61
1758	Mitochondrial evidence for multiple radiations in the evolutionary history of small apes. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 74	3	93
1757	Population dynamic of the extinct European aurochs: genetic evidence of a north-south differentiation pattern and no evidence of post-glacial expansion. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 83	3	43

1756	Transcriptome analysis reveals nuclear-encoded proteins for the maintenance of temporary plastids in the dinoflagellate <i>Dinophysis acuminata</i> . <b>2010</b> , 11, 366	80
1755	Comparative genomics of the bacterial genus <i>Listeria</i> : Genome evolution is characterized by limited gene acquisition and limited gene loss. <b>2010</b> , 11, 688	151
1754	The phylogenetic placement and biogeographical origins of the New Zealand stick insects (Phasmatodea). <b>2010</b> , 35, 207-225	51
1753	Family-level relationships of the spittlebugs and froghoppers (Hemiptera: Cicadomorpha: Cercopoidea). <b>2010</b> , 35, 393-415	52
1752	On wings of lace: phylogeny and Bayesian divergence time estimates of Neuropterida (Insecta) based on morphological and molecular data. <b>2010</b> , 35, 349-378	138
1751	When molecules and morphology concur: the Gondwanan midges (Diptera: Chironomidae). <b>2010</b> , 35, 636-648	46
1750	Phylogenetics of HIV-1 circulating recombinant forms 12_BF and 38_BF in Argentina and Uruguay. <b>2010</b> , 7, 22	35
1749	Development of infectious cDNA clones of Salmonid alphavirus subtype 3. <b>2010</b> , 3, 241	8
1748	Genomics and structure/function studies of Rhabdoviridae proteins involved in replication and transcription. <b>2010</b> , 87, 149-61	45
1747	Arthropod phylogeny revisited, with a focus on crustacean relationships. <b>2010</b> , 39, 88-110	61
1746	The effects of fossil placement and calibration on divergence times and rates: an example from the termites (Insecta: Isoptera). <b>2010</b> , 39, 204-19	58
1745	Analysis of the Albumin/alpha-Fetoprotein/Afamin/Group specific component gene family in the context of zebrafish liver differentiation. <b>2010</b> , 10, 237-43	44
1744	Evolution of the trypanorhynch tapeworms: parasite phylogeny supports independent lineages of sharks and rays. <b>2010</b> , 40, 223-42	88
1743	Euprosterona elaeasa virus genome sequence and evolution of the Tetraviridae family: emergence of bipartite genomes and conservation of the VPg signal with the dsRNA Birnaviridae family. <b>2010</b> , 397, 145-54	24
1742	Intercontinental reassortment and genomic variation of low pathogenic avian influenza viruses isolated from northern pintails ( <i>Anas acuta</i> ) in Alaska: examining the evidence through space and time. <b>2010</b> , 401, 179-89	55
1741	Emergence of a novel and highly divergent HTLV-3 in a primate hunter in Cameroon. <b>2010</b> , 401, 137-45	43
1740	Explosive HIV-1 subtype B' epidemics in Asia driven by geographic and risk group founder events. <b>2010</b> , 402, 223-7	32
1739	Natural attenuation of dengue virus type-2 after a series of island outbreaks: a retrospective phylogenetic study of events in the South Pacific three decades ago. <b>2010</b> , 405, 505-12	62

1738	Transmission and reassortment of avian influenza viruses at the Asian-North American interface. <b>2010</b> , 406, 352-9	49
1737	Population genetics of <i>Homalodisca vitripennis</i> reovirus validates timing and limited introduction to California of its invasive insect host, the glassy-winged sharpshooter. <b>2010</b> , 407, 53-9	36
1736	Allopatric divergence and regional range expansion of <i>Juniperus sabina</i> in China. <b>2010</b> , 48, 153-160	30
1735	Molecular phylogenetic analysis of <i>Leibnitzia</i> Cass. (Asteraceae: Mutisieae: Gerbera-complex), an Asian-North American disjunct genus. <b>2010</b> , 48, 161-174	24
1734	Demographic history of the Tibetan antelope <i>Pantholops hodgsoni</i> (chiru). <b>2010</b> , 48, 490-496	14
1733	Molecular characterization of foot-and-mouth disease viruses collected from Sudan. <b>2010</b> , 57, 305-14	33
1732	Phylogeny and phylogeography of squirrel monkeys (genus <i>Saimiri</i> ) based on cytochrome b genetic analysis. <b>2010</b> , 72, 242-53	36
1731	How many species of woolly monkeys inhabit Colombian forests?. <b>2010</b> , 72, 1131-40	12
1730	Detection of a new yellow fever virus lineage within the South American genotype I in Brazil. <b>2010</b> , 82, 175-85	47
1729	Analysis of hepatitis C virus strains circulating in Republic of the Congo. <b>2010</b> , 82, 562-7	16
1728	Molecular characterization, distribution, and dynamics of hepatitis C virus genotypes in blood donors in Colombia. <b>2010</b> , 82, 1889-98	18
1727	Emergence, dominance, and possible decline of CXCR4 chemokine receptor usage during the course of HIV infection. <b>2010</b> , 82, 2004-12	2
1726	Rapid molecular evolution of human bocavirus revealed by Bayesian coalescent inference. <b>2010</b> , 10, 215-20	19
1725	Molecular epidemiology of Coxsackievirus B3. <b>2010</b> , 10, 777-84	14
1724	Phylogenetic inference of Indian malaria vectors from multilocus DNA sequences. <b>2010</b> , 10, 755-63	9
1723	Epidemic history of Hepatitis C virus in Brazil. <b>2010</b> , 10, 886-95	23
1722	Diversity and transboundary mobility of serotype O foot-and-mouth disease virus in East Africa: implications for vaccination policies. <b>2010</b> , 10, 1058-65	37
1721	Molecular systematics and global phylogeography of angel sharks (genus <i>Squatina</i> ). <b>2010</b> , 54, 395-404	47



1720	Phylogenetic relationships of Ansonia from Southeast Asia inferred from mitochondrial DNA sequences: systematic and biogeographic implications (Anura: Bufonidae). <b>2010</b> , 54, 561-70	44
1719	A three-genome phylogeny of Momordica (Cucurbitaceae) suggests seven returns from dioecy to monoecy and recent long-distance dispersal to Asia. <b>2010</b> , 54, 553-60	117
1718	Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. <b>2010</b> , 54, 386-94	25
1717	Rapid radiation, ancient incomplete lineage sorting and ancient hybridization in the endemic Lake Tanganyika cichlid tribe Tropheini. <b>2010</b> , 55, 318-334	103
1716	Global diversification of mangrove fauna: a molecular phylogeny of Littoraria (Gastropoda: Littorinidae). <b>2010</b> , 55, 185-201	63
1715	Evidence for a vicariant origin of Macaronesian-Eritreo/Arabian disjunctions in Campylanthus Roth (Plantaginaceae). <b>2010</b> , 54, 607-16	33
1714	Quaternary range dynamics and polyploid evolution in an arid brushland plant species (Melampodium cinereum, Asteraceae). <b>2010</b> , 54, 594-606	28
1713	A watershed study on genetic diversity: phylogenetic analysis of the Platycleura plumosa (Hemiptera: Cicadidae) complex reveals catchment-specific lineages. <b>2010</b> , 54, 617-26	16
1712	Phylogenetic relationships of the western North American cyprinid genus Richardsonius, with an overview of phylogeographic structure. <b>2010</b> , 55, 259-273	22
1711	Comparison of methods for rooting phylogenetic trees: a case study using Orcuttieae (Poaceae: Chloridoideae). <b>2010</b> , 54, 687-700	26
1710	Co-estimation of phylogeny and divergence times of Argonautoidea using relaxed phylogenetics. <b>2010</b> , 54, 701-8	8
1709	Phylogeny and biogeography of the eastern Asian-North American disjunct wild-rice genus (Zizania L., Poaceae). <b>2010</b> , 55, 1008-17	36
1708	Out of Antarctica?--new insights into the phylogeny and biogeography of the Pleurobranchomorpha (Mollusca, Gastropoda). <b>2010</b> , 55, 996-1007	32
1707	Origin and diversification of Philippine bulbuls. <b>2010</b> , 54, 822-32	64
1706	Ancient common ancestry of Crimean-Congo hemorrhagic fever virus. <b>2010</b> , 55, 1103-10	59
1705	The pig tapeworm Taenia solium, the cause of cysticercosis: Biogeographic (temporal and spacial) origins in Madagascar. <b>2010</b> , 55, 744-50	28
1704	Phylogeny of long-tailed tits and allies inferred from mitochondrial and nuclear markers (Aves: Passeriformes, Aegithalidae). <b>2010</b> , 55, 952-67	45
1703	Pattern and timing of diversification of the mammalian order Carnivora inferred from multiple nuclear gene sequences. <b>2010</b> , 56, 49-63	173



1702	Molecular systematics and evolutionary biogeography of the genus <i>Talpa</i> (Soricomorpha: Talpidae). <b>2010</b> , 55, 372-80	31
1701	Molecular phylogeny and historical biogeography of <i>Nacella</i> (Patellogastropoda: Nacellidae) in the Southern Ocean. <b>2010</b> , 56, 115-24	62
1700	Phylogeography of endemic toads and post-Pliocene persistence of the Brazilian Atlantic Forest. <b>2010</b> , 55, 1018-31	172
1699	Phylogeny of the moss class Polytrichopsida (BRYOPHYTA): Generic-level structure and incongruent gene trees. <b>2010</b> , 55, 381-98	51
1698	Phylogenetic relationships of hexaploid large-sized barbs (genus <i>Labeobarbus</i> , Cyprinidae) based on mtDNA data. <b>2010</b> , 56, 851-6	49
1697	Nucleotide substitution rates for the full set of mitochondrial protein-coding genes in Coleoptera. <b>2010</b> , 56, 796-807	128
1696	An evolutionary perspective on morphological and ecological characters in the mushroom family Inocybaceae (Agaricomycotina, Fungi). <b>2010</b> , 55, 431-42	34
1695	Differential expansion of the merozoite surface protein (msp)-7 gene family in <i>Plasmodium</i> species under a birth-and-death model of evolution. <b>2010</b> , 55, 399-408	15
1694	Evolution and biogeographic diversification of the witch-hazel genus ( <i>Hamamelis</i> L., Hamamelidaceae) in the Northern Hemisphere. <b>2010</b> , 56, 675-89	31
1693	Biogeography of the genus <i>Craterocephalus</i> (Teleostei: Atherinidae) in Australia. <b>2010</b> , 55, 968-84	41
1692	DNA-based taxonomy of larval stages reveals huge unknown species diversity in neotropical seed weevils (genus <i>Conotrachelus</i> ): relevance to evolutionary ecology. <b>2010</b> , 56, 281-93	26
1691	Molecular phylogeny and biogeography of <i>Pseudotsuga</i> (Pinaceae): insights into the floristic relationship between Taiwan and its adjacent areas. <b>2010</b> , 55, 776-85	44
1690	Phylogeography of the Middle Eastern tree frogs ( <i>Hyla</i> , Hylidae, Amphibia) as inferred from nuclear and mitochondrial DNA variation, with a description of a new species. <b>2010</b> , 55, 1146-66	77
1689	A reappraisal of the evolution of Asian snakehead fishes (Pisces, Channidae) using molecular data from multiple genes and fossil calibration. <b>2010</b> , 56, 707-17	43
1688	Are rapids a barrier for floodplain fishes of the Amazon basin? A demographic study of the keystone floodplain species <i>Colossomamacropomum</i> (Teleostei: Characiformes). <b>2010</b> , 56, 1129-35	41
1687	Evolution of the nocturnal Nearctic Sphaerophthalminae velvet ants (Hymenoptera: Mutillidae) driven by Neogene orogeny and Pleistocene glaciation. <b>2010</b> , 56, 134-45	22
1686	The phylogenetic position and speciation dynamics of the genus <i>Perdix</i> (Phasianidae, Galliformes). <b>2010</b> , 56, 840-7	17
1685	A multi-locus phylogeny of Nectogalini shrews and influences of the paleoclimate on speciation and evolution. <b>2010</b> , 56, 734-46	49

1684	Of Least Concern? Systematics of a cryptic species complex: <i>Limnonectes kuhlii</i> (Amphibia: Anura: Dicroglossidae). <b>2010</b> , 56, 991-1000	57
1683	Phylogeography and molecular adaptation of Siberian salamander <i>Salamandrella keyserlingii</i> based on mitochondrial DNA variation. <b>2010</b> , 56, 562-71	16
1682	Molecular phylogenetics reveals differential divergence of coastal snails separated by the Isthmus of Panama. <b>2010</b> , 56, 40-8	36
1681	A multilocus timescale for the origin of extant amphibians. <b>2010</b> , 56, 554-61	87
1680	Cryptic crested newt diversity at the Eurasian transition: the mitochondrial DNA phylogeography of Near Eastern <i>Triturus</i> newts. <b>2010</b> , 56, 888-96	57
1679	Starting from Crete, a phylogenetic re-analysis of the genus <i>Reticulitermes</i> in the Mediterranean area. <b>2010</b> , 56, 1051-8	20
1678	Evolutionary dynamics of the N1 neuraminidases of the main lineages of influenza A viruses. <b>2010</b> , 56, 526-35	11
1677	African parasitoid fig wasp diversification is a function of <i>Ficus</i> species ranges. <b>2010</b> , 57, 122-34	12
1676	Mitochondrial DNA structure of the Iberian populations of the white-clawed crayfish, <i>Austropotamobius italicus italicus</i> (Faxon, 1914). <b>2010</b> , 57, 327-42	31
1675	Phylogeography and historical demography of <i>Polypedates leucomystax</i> in the islands of Indonesia and the Philippines: evidence for recent human-mediated range expansion?. <b>2010</b> , 57, 598-619	53
1674	Evolutionary history of the Lake Tanganyika cichlid tribe Lamprologini (Teleostei: Perciformes) derived from mitochondrial and nuclear DNA data. <b>2010</b> , 57, 266-84	65
1673	Palaeo island-affinities revisited--biogeography and systematics of the Indo-Pacific genus <i>Cethosia</i> Fabricius (Lepidoptera: Nymphalidae). <b>2010</b> , 57, 314-26	25
1672	Karyotype stability and predictors of chromosome number variation in sedges: a study in <i>Carex</i> section <i>Spirostachyae</i> (Cyperaceae). <b>2010</b> , 57, 353-63	24
1671	Biogeographic history of the species complex <i>Basileuterus culicivorus</i> (Aves, Parulidae) in the Neotropics. <b>2010</b> , 57, 585-97	13
1670	Molecular phylogenetics of moray eels (Muraenidae) demonstrates multiple origins of a shell-crushing jaw ( <i>Gymnomuraena</i> , <i>Echidna</i> ) and multiple colonizations of the Atlantic Ocean. <b>2010</b> , 57, 829-35	56
1669	Does dispersal across an aquatic geographic barrier obscure phylogeographic structure in the diamond-backed watersnake ( <i>Nerodia rhombifer</i> )?. <b>2010</b> , 57, 552-60	20
1668	The evolutionary history and biogeography of Mimosoideae (Leguminosae): an emphasis on African acacias. <b>2010</b> , 57, 495-508	92
1667	Inferring the demographic history of the Adriatic <i>Flexopecten</i> complex. <b>2010</b> , 57, 942-7	14

1666	Geographic and phylogenetic patterns in <i>Silene</i> section <i>Melandrium</i> (Caryophyllaceae) as inferred from chloroplast and nuclear DNA sequences. <b>2010</b> , 57, 978-91	69
1665	Elucidating the evolutionary history of the Southeast Asian, holoparasitic, giant-flowered Rafflesiaceae: pliocene vicariance, morphological convergence and character displacement. <b>2010</b> , 57, 620-33	32
1664	Domestication of olive fly through a multi-regional host shift to cultivated olives: comparative dating using complete mitochondrial genomes. <b>2010</b> , 57, 678-86	82
1663	Phylogenetics of the pademelons (Macropodidae: Thylogale) and historical biogeography of the Australo-Papuan region. <b>2010</b> , 57, 1134-48	37
1662	Three parallel radiations of <i>Canthonini</i> dung beetles in Madagascar. <b>2010</b> , 57, 710-27	26
1661	Origin and evolution of endemic Galápagos <i>Varronia</i> species (Cordiaceae). <b>2010</b> , 57, 948-54	16
1660	The phylogeography of an alpine leaf beetle: divergence within <i>Oreina elongata</i> spans several ice ages. <b>2010</b> , 57, 703-9	25
1659	The genus <i>Drosophila</i> as a model for testing tree- and character-based methods of species identification using DNA barcoding. <b>2010</b> , 57, 509-17	64
1658	Late Miocene diversification and phylogenetic relationships of the huge toads in the <i>Rhinella marina</i> (Linnaeus, 1758) species group (Anura: Bufonidae). <b>2010</b> , 57, 787-97	53
1657	Gene and species trees of a Neotropical group of treefrogs: genetic diversification in the Brazilian Atlantic Forest and the origin of a polyploid species. <b>2010</b> , 57, 1120-33	68
1656	Chloroplast phylogeny and phylogeography of <i>Stellera chamaejasme</i> on the Qinghai-Tibet Plateau and in adjacent regions. <b>2010</b> , 57, 1162-72	61
1655	Estimating divergence times of lizardfishes and their allies (Euteleostei: Aulopiformes) and the timing of deep-sea adaptations. <b>2010</b> , 57, 1194-208	36
1654	The history of extant <i>Ilex</i> species (Aquifoliaceae): evidence of hybridization within a Miocene radiation. <b>2010</b> , 57, 961-77	55
1653	Dispersals of <i>Hyoscyameae</i> and <i>Mandragoreae</i> (Solanaceae) from the New World to Eurasia in the early Miocene and their biogeographic diversification within Eurasia. <b>2010</b> , 57, 1226-37	56
1652	Late Pleistocene environmental changes lead to unstable demography and population divergence of <i>Anopheles albimanus</i> in the northern Neotropics. <b>2010</b> , 57, 1341-6	20
1651	Relics of the Europe's warm past: phylogeography of the Aesculapian snake. <b>2010</b> , 57, 1245-52	19
1650	Molecular systematics and diversification of the Asian scimitar babblers (Timaliidae, Aves) based on mitochondrial and nuclear DNA sequences. <b>2010</b> , 57, 1268-75	20
1649	Molecular phylogenetics of porcini mushrooms ( <i>Boletus</i> section <i>Boletus</i> ). <b>2010</b> , 57, 1276-92	103

1648	The phylogenetic placement of <i>Hollandichthys</i> Eigenmann 1909 (Teleostei: Characidae) and related genera. <b>2010</b> , 57, 1347-52	15
1647	Multigene phylogeny of the southern bull-kelp genus <i>Durvillaea</i> (Phaeophyceae: Fucales). <b>2010</b> , 57, 1301-11	39
1646	Phylogenetic nomenclature and evolution of mannose-binding lectin (MBL2) haplotypes. <b>2010</b> , 11, 38	32
1645	Population dynamics of <i>Neisseria gonorrhoeae</i> in Shanghai, China: a comparative study. <b>2010</b> , 10, 13	18
1644	Conservation genetics of a rare Gerbil species: a comparison of the population genetic structures and demographic histories of the locally rare Pygmy Gerbil and the common Anderson's Gerbil. <b>2010</b> , 10, 15	2
1643	Bayesian random local clocks, or one rate to rule them all. <b>2010</b> , 8, 114	283
1642	Phylogeography of declining relict and lowland leopard frogs in the desert Southwest of North America. <b>2010</b> , 280, 343-354	14
1641	The online database MaarjAM reveals global and ecosystemic distribution patterns in arbuscular mycorrhizal fungi (Glomeromycota). <b>2010</b> , 188, 223-41	623
1640	Diversification and biogeography of <i>Juniperus</i> (Cupressaceae): variable diversification rates and multiple intercontinental dispersals. <b>2010</b> , 188, 254-72	168
1639	Evolution of mimicry patterns in <i>Metriorrhynchus</i> (Coleoptera: Lycidae): the history of dispersal and speciation in southeast Asia. <b>2010</b> , 64, 39-52	38
1638	Rapid sympatry explains greater color pattern divergence in high latitude birds. <b>2010</b> , 64, 336-47	77
1637	Peripatric speciation drives diversification and distributional pattern of reef hermit crabs (Decapoda: Diogenidae: <i>Calcinus</i> ). <b>2010</b> , 64, 634-62	84
1636	Diversification and persistence at the arid-monsoonal interface: australia-wide biogeography of the Bynoe's gecko ( <i>Heteronotia binoei</i> ; Gekkonidae). <b>2010</b> , 64, 2293-314	79
1635	Elucidation of cryptic diversity in a widespread nearctic treefrog reveals episodes of mitochondrial gene capture as frogs diversified across a dynamic landscape. <b>2010</b> , 64, 2315-30	46
1634	Ecological opportunity and the rate of morphological evolution in the diversification of Greater Antillean anoles. <b>2010</b> , 64, 2731-45	319
1633	Nuclear and mitochondrial sequence data reveal and conceal different demographic histories and population genetic processes in Caribbean reef fishes. <b>2010</b> , 64, 3380-97	58
1632	Large-scale patterns of diversification in the widespread legume genus <i>Senna</i> and the evolutionary role of extrafloral nectaries. <b>2010</b> , 64, 3570-92	55
1631	The evolution of alternative reproductive tactics in male cardiocondyla ants. <b>2010</b> , 64, 3310-7	30

1630	The profound influence of the Late Pliocene Panamanian uplift on the exchange, diversification, and distribution of New World birds. <b>2010</b> , 33, 333	97
1629	Using regional comparative phylogeographic data from snake lineages to infer historical processes in Middle America. <b>2010</b> , 33, no-no	22
1628	Patterns and timing of diversification in a tropical montane butterfly genus, <i>Lymanopoda</i> (Nymphalidae, Satyrinae). <b>2010</b> , 33, 251-259	33
1627	The origin of the non-recombining region of sex chromosomes in <i>Carica</i> and <i>Vasconcellea</i> . <b>2010</b> , 63, 801-10	22
1626	Extensive intraspecific genetic diversity of a freshwater crayfish in a biodiversity hotspot. <b>2010</b> , 55, 1861-1873	30
1625	Shifts in species and phylogenetic diversity between sapling and tree communities indicate negative density dependence in a lowland rain forest. <b>2010</b> , 98, 137-146	58
1624	Ongoing transmission of a single hepatitis B virus strain among men having sex with men in Amsterdam. <b>2010</b> , 17, 108-14	29
1623	The 'Expansion-Contraction' model of Pleistocene biogeography: rocky shores suffer a sea change?. <b>2010</b> , 19, 146-69	167
1622	Comparative phylogeography of five avian species: implications for Pleistocene evolutionary history in the Qinghai-Tibetan plateau. <b>2010</b> , 19, 338-51	81
1621	The east-west-north colonization history of the Mediterranean and Europe by the coastal plant <i>Carex extensa</i> (Cyperaceae). <b>2010</b> , 19, 352-70	44
1620	Deep phylogeographic divisions and long-term persistence of forest invertebrates (Hexapoda: Collembola) in the North-Western Mediterranean basin. <b>2010</b> , 19, 386-400	60
1619	Concordant phylogeography and cryptic speciation in two Western Palearctic oak gall parasitoid species complexes. <b>2010</b> , 19, 592-609	61
1618	Phylogeography of <i>Plathymentia reticulata</i> (Leguminosae) reveals patterns of recent range expansion towards northeastern Brazil and southern Cerrados in Eastern Tropical South America. <b>2010</b> , 19, 985-98	58
1617	Ecological rather than geographical isolation dominates Quaternary formation of Mediterranean <i>Cistus</i> species. <b>2010</b> , 19, 1381-95	57
1616	Historical male-mediated introgression in horseshoe bats revealed by multilocus DNA sequence data. <b>2010</b> , 19, 1352-66	45
1615	Modern and ancient DNA reveal recent partial replacement of caribou in the southwest Yukon. <b>2010</b> , 19, 1312-23	27
1614	Population demography influences climatic niche evolution: evidence from diploid American <i>Hordeum</i> species (Poaceae). <b>2010</b> , 19, 1423-38	49
1613	Geographic and genetic boundaries of brown bear ( <i>Ursus arctos</i> ) population in the Caucasus. <b>2010</b> , 19, 1829-41	64

1612	Phylogeography of Douglas-fir based on mitochondrial and chloroplast DNA sequences: testing hypotheses from the fossil record. <b>2010</b> , 19, 1877-97	66
1611	Did gene family expansions during the Eocene-Oligocene boundary climate cooling play a role in Pooideae adaptation to cool climates?. <b>2010</b> , 19, 2075-88	51
1610	Host-associated genetic differentiation in a seed parasitic weevil <i>Rhinusa antirrhini</i> (Coleoptera: Curculionidae) revealed by mitochondrial and nuclear sequence data. <b>2010</b> , 19, 2286-300	29
1609	The divergence of two independent lineages of an endemic Chinese gecko, <i>Gekko swinhonis</i> , launched by the Qinling orogenic belt. <b>2010</b> , 19, 2490-500	26
1608	Fat frogs, mobile genes: unexpected phylogeographic patterns for the ornate chorus frog ( <i>Pseudacris ornata</i> ). <b>2010</b> , 19, 2501-15	9
1607	Molecular evidence of the survival of subterranean amphipods (Arthropoda) during Ice Age underneath glaciers in Iceland. <b>2010</b> , 19, 2516-30	32
1606	Dispersal provided resilience to range collapse in a marine mammal: insights from the past to inform conservation biology. <b>2010</b> , 19, 2418-29	25
1605	Mites as biological tags of their hosts. <b>2010</b> , 19, 2770-8	29
1604	Pleistocene climatic cycling drives intra-specific diversification in the intermediate horseshoe bat ( <i>Rhinolophus affinis</i> ) in Southern China. <b>2010</b> , 19, 2754-69	38
1603	Multilocus analysis of honeyeaters (Aves: Meliphagidae) highlights spatio-temporal heterogeneity in the influence of biogeographic barriers in the Australian monsoonal zone. <b>2010</b> , 19, 2980-94	65
1602	Genetic footprints of late Quaternary climate change in the diversity of Patagonian-Fuegian rodents. <b>2010</b> , 19, 3031-7	107
1601	Chromosomes tell half of the story: the correlation between karyotype rearrangements and genetic diversity in sedges, a group with holocentric chromosomes. <b>2010</b> , 19, 3124-38	40
1600	Genealogy and palaeodrainage basins in Yunnan Province: phylogeography of the Yunnan spiny frog, <i>Nanorana yunnanensis</i> (Dicroglossidae). <b>2010</b> , 19, 3406-20	53
1599	Multiple Pleistocene refugia and Holocene range expansion of an abundant southwestern American desert plant species ( <i>Melampodium leucanthum</i> , Asteraceae). <b>2010</b> , 19, 3421-43	50
1598	The discordance of diversification: evolution in the tropical-montane frogs of the Eastern Arc Mountains of Tanzania. <b>2010</b> , 19, 4046-60	53
1597	Phylogeography of ninespine sticklebacks ( <i>Pungitius pungitius</i> ) in North America: glacial refugia and the origins of adaptive traits. <b>2010</b> , 19, 4061-76	45
1596	Phylogeography of the mottled spinefoot <i>Siganus fuscescens</i> : Pleistocene divergence and limited genetic connectivity across the Philippine archipelago. <b>2010</b> , 19, 4520-34	35
1595	The impact of Pleistocene glaciation across the range of a widespread European coastal species. <b>2010</b> , 19, 4535-53	74

1594	Multiple ice-age refugia in Pacific cod, <i>Gadus macrocephalus</i> . <b>2010</b> , 19, 4339-51	63
1593	Lineage divergence and speciation in the Web-toed Salamanders (Plethodontidae: Hydromantes) of the Sierra Nevada, California. <b>2010</b> , 19, 4554-71	37
1592	Ancient DNA sequences point to a large loss of mitochondrial genetic diversity in the saiga antelope ( <i>Saiga tatarica</i> ) since the Pleistocene. <b>2010</b> , 19, 4863-75	45
1591	Plio-Pleistocene history of West African Sudanian savanna and the phylogeography of the <i>Praomys daltoni</i> complex (Rodentia): the environment/geography/genetic interplay. <b>2010</b> , 19, 4783-99	44
1590	Evidence of extreme habitat stability in a Southeast Asian biodiversity hotspot based on the evolutionary analysis of neotenic net-winged beetles. <b>2010</b> , 19, 4800-11	43
1589	Divergence genetics analysis reveals historical population genetic processes leading to contrasting phylogeographic patterns in co-distributed species. <b>2010</b> , 19, 5043-60	44
1588	A young clade repeating an old pattern: diversity in <i>Nothonotus darters</i> (Teleostei: Percidae) endemic to the Cumberland River. <b>2010</b> , 19, 5030-42	13
1587	Monophyletic origin of multiple clonal lineages in an asexual fish ( <i>Poecilia formosa</i> ). <b>2010</b> , 19, 5204-15	61
1586	Diversification of plant species in a subtropical region of eastern South American highlands: a phylogeographic perspective on native <i>Petunia</i> (Solanaceae). <b>2010</b> , 19, 5240-51	54
1585	Mechanisms of radiation in a bat group from the genus <i>Pipistrellus</i> inferred by phylogeography, demography and population genetics. <b>2010</b> , 19, 5417-31	39
1584	A phylogenetic approach to disentangling the role of competition and habitat filtering in community assembly of Neotropical forest birds. <b>2010</b> , 79, 1181-92	109
1583	Isolation and introgression in the Intermountain West: contrasting gene genealogies reveal the complex biogeographic history of the American pika ( <i>Ochotona princeps</i> ). <b>2010</b> , 37, 344-362	73
1582	Diversification of <i>Chionochloa</i> (Poaceae) and biogeography of the New Zealand Southern Alps. <b>2010</b> , 37, 379-392	20
1581	A long-standing Pleistocene refugium in southern Africa and a mosaic of refugia in East Africa: insights from mtDNA and the common eland antelope. <b>2010</b> , 37, 571-581	38
1580	Historical biogeography of an Indo-Pacific passerine bird family (Pachycephalidae): different colonization patterns in the Indonesian and Melanesian archipelagos. <b>2010</b> , 37, 245-257	51
1579	Support for vicariant origins of the New Zealand Onychophora. <b>2010</b> , 37, 669-681	67
1578	Phylogeography and ecological niche modelling of the New Zealand stick insect <i>Clitarchus hookeri</i> (White) support survival in multiple coastal refugia. <b>2010</b> , 37, 682-695	70
1577	Biogeography and diversification of the Pacific ant genus <i>Lordomyrma</i> Emery. <b>2010</b> , 37, 624-634	29



1576	The effect of environmental diversification on species diversification in New Caledonian caddisflies (Insecta: Trichoptera: Hydropsychidae). <b>2010</b> , 37, 879-890	24
1575	Darwin's Galapagos gourd: providing new insights 175 years after his visit. <b>2010</b> , 37, 975-978	22
1574	Multiple fossil calibrations, nuclear loci and mitochondrial genomes provide new insight into biogeography and divergence timing for true seals (Phocidae, Pinnipedia). <b>2010</b> , 37, 814-829	64
1573	Genetic isolation of insular populations of the Maghrebian bat, <i>Myotis punicus</i> , in the Mediterranean Basin. <b>2010</b> , 37, 1557	17
1572	Phylogeographic analysis detects congruent biogeographic patterns between a woodland agamid and Australian wet tropics taxa despite disparate evolutionary trajectories. <b>2010</b> , 37, 1543	11
1571	Trans-Atlantic, trans-Pacific and trans-Indian Ocean dispersal in the small Gondwanan Laurales family Hernandiaceae. <b>2010</b> , 37, 1214-1226	55
1570	Eastern Beringian biogeography: historical and spatial genetic structure of singing voles in Alaska. <b>2010</b> , 37, no-no	6
1569	Biogeography of the Monimiaceae (Laurales): a role for East Gondwana and long-distance dispersal, but not West Gondwana. <b>2010</b> , 37, 1227-1238	84
1568	Amphitropic amphiantarctic disjunctions in Apiaceae subfamily Apioideae. <b>2010</b> , 37, no-no	10
1567	Phylogeny of magpie-robins and shamas (Aves: Turdidae: Copsychus and Trichixos): implications for island biogeography in Southeast Asia. <b>2010</b> , 37, no-no	7
1566	The wide but disjunct range of the European mountain plant <i>Androsace lactea</i> L. (Primulaceae) reflects Late Pleistocene range fragmentation and post-glacial distributional stasis. <b>2010</b> , 37, no-no	8
1565	Divergence time uncertainty and historical biogeography reconstruction: an example from Urophylleae (Rubiaceae). <b>2010</b> , 37, 2260-2274	23
1564	Phylogeographic patterns of genetic diversity in eastern Mediterranean water frogs have been determined by geological processes and climate change in the Late Cenozoic. <b>2010</b> , 37, 2111-2124	68
1563	Phylogeography of <i>Podocarpus matudae</i> (Podocarpaceae): pre-Quaternary relicts in northern Mesoamerican cloud forests. <b>2010</b> , 37, 2384-2396	55
1562	Gondwanan radiation of the Southern Hemisphere crayfishes (Decapoda: Parastacidae): evidence from fossils and molecules. <b>2010</b> , 37, 2275-2290	59
1561	Phylogeographical analyses of domestic and wild yaks based on mitochondrial DNA: new data and reappraisal. <b>2010</b> , 37, 2332-2344	53
1560	Evolution of the VvMybA gene family, the major determinant of berry colour in cultivated grapevine ( <i>Vitis vinifera</i> L.). <b>2010</b> , 104, 351-62	77
1559	Host-associated divergence and incipient speciation in the yucca moth <i>Prodoxus coloradensis</i> (Lepidoptera: Prodoxidae) on three species of host plants. <b>2010</b> , 105, 183-96	13



1558	Phylogeography of the weasel ( <i>Mustela nivalis</i> ) in the western-Palaeartic region: combined effects of glacial events and human movements. <b>2010</b> , 105, 449-62	24
1557	Swarms of diversity at the gene <i>cox1</i> in Antarctic krill. <b>2010</b> , 104, 513-8	32
1556	Spatio-temporal patterns of genome evolution in allotetraploid species of the genus <i>Oryza</i> . <b>2010</b> , 63, 430-42	43
1555	<i>Yersinia pestis</i> genome sequencing identifies patterns of global phylogenetic diversity. <b>2010</b> , 42, 1140-3	393
1554	Exceptional cryptic diversity and multiple origins of parthenogenesis in a freshwater ostracod. <b>2010</b> , 54, 542-52	93
1553	The long way to diversity--phylogeny and evolution of the Heterobranchia (Mollusca: Gastropoda). <b>2010</b> , 55, 60-76	87
1552	Two extinct diploid progenitors were involved in allopolyploid formation in the <i>Hordeum murinum</i> (Poaceae: Triticeae) taxon complex. <b>2010</b> , 55, 650-9	41
1551	Molecular phylogeny and Holarctic diversification of the subtribe Calathina (Coleoptera: Carabidae: Sphodrini). <b>2010</b> , 55, 358-71	8
1550	Molecular phylogenetic relationships and the evolution of the placenta in <i>Poecilia</i> (Micropoecilia) (Poeciliidae: Cyprinodontiformes). <b>2010</b> , 55, 631-9	37
1549	Molecular systematics of the marine gastropod families Trochidae and Calliostomatidae (Mollusca: Superfamily Trochoidea). <b>2010</b> , 54, 783-809	71
1548	Evolutionary characterization of the West Nile Virus complete genome. <b>2010</b> , 56, 195-200	19
1547	Peatmoss ( <i>Sphagnum</i> ) diversification associated with Miocene Northern Hemisphere climatic cooling?. <b>2010</b> , 55, 1139-45	65
1546	Phylogeny and genetic structure of <i>Erophaca</i> (Leguminosae), a East-West Mediterranean disjunct genus from the Tertiary. <b>2010</b> , 56, 441-50	24
1545	Range-wide genetic differentiation among North American great gray owls ( <i>Strix nebulosa</i> ) reveals a distinct lineage restricted to the Sierra Nevada, California. <b>2010</b> , 56, 212-21	21
1544	Phylogenetic relationships of megophryid frogs of the genus <i>Leptobrachium</i> (Amphibia, Anura) as revealed by mtDNA gene sequences. <b>2010</b> , 56, 259-72	48
1543	Divergence times and colonization of the Canary Islands by <i>Gallotia</i> lizards. <b>2010</b> , 56, 747-57	81
1542	A multi-locus time-calibrated phylogeny of the brown algae (Heterokonta, Ochrophyta, Phaeophyceae): Investigating the evolutionary nature of the "brown algal crown radiation". <b>2010</b> , 56, 659-74	216
1541	Did dung beetles arise in Africa? A phylogenetic hypothesis based on five gene regions. <b>2010</b> , 56, 631-41	34

1540	Molecular phylogeny and node time estimation of bioluminescent Lantern Sharks (Elasmobranchii: Etmopteridae). <b>2010</b> , 56, 905-17	53
1539	The first molecular phylogeny of cladobranchian opisthobranchs (Mollusca, Gastropoda, Nudibranchia). <b>2010</b> , 56, 931-41	75
1538	New insights into diversity and evolution of deep-sea Mytilidae (Mollusca: Bivalvia). <b>2010</b> , 57, 71-83	65
1537	Disentangling phylogeography, polyploid evolution and taxonomy of a woodland herb ( <i>Veronica chamaedrys</i> group, Plantaginaceae s.l.) in southeastern Europe. <b>2010</b> , 57, 771-86	50
1536	Evolutionary diversification of the genus <i>Theba</i> (Gastropoda: Helicidae) in space and time: a land snail conquering islands and continents. <b>2010</b> , 57, 572-84	34
1535	Plumage patterns are good indicators of taxonomic diversity, but not of phylogenetic affinities, in Australian grasswrens <i>Amytornis</i> (Aves: Maluridae). <b>2010</b> , 57, 868-77	32
1534	Comparison of phylogeographic structure and population history of two <i>Phrynocephalus</i> species in the Tarim Basin and adjacent areas. <b>2010</b> , 57, 1091-104	12
1533	Diversification in subtropical mountains: phylogeography, Pleistocene demographic expansion, and evolution of polyphenic mandibles in Taiwanese stag beetle, <i>Lucanus formosanus</i> . <b>2010</b> , 57, 1149-61	20
1532	Uncovering an overlooked radiation: molecular phylogeny and biogeography of Madagascar's endemic river snails (Caenogastropoda: Pachychilidae: Madagasikara gen. nov.). <b>2010</b> , 99, 867-894	34
1531	Cladogenesis and endemism in Tanzanian mole-rats, genus <i>Fukomys</i> : (Rodentia Bathyergidae): a role for tectonics?. <b>2010</b> , 100, 337-352	15
1530	After Africa—the evolutionary history and systematics of the genus <i>Charaxes</i> Ochseneheimer (Lepidoptera: Nymphalidae) in the Indo-Pacific region. <b>2010</b> , 100, 457-481	26
1529	Climate cooling promoted the expansion and radiation of a threatened group of South American orchids (Epidendroideae: Laeliinae). <b>2010</b> , 100, 597-607	79
1528	Phenotypic evolution in high-elevation populations of western fence lizards ( <i>Sceloporus occidentalis</i> ) in the Sierra Nevada Mountains. <b>2010</b> , 100, 630-641	27
1527	Phylogeography of <i>Parnassius apollo</i> : hints on taxonomy and conservation of a vulnerable glacial butterfly invader. <b>2010</b> , 101, 169-183	36
1526	How common are dot-like distributions? Taxonomical oversplitting in western European <i>Agrodiaetus</i> (Lepidoptera: Lycaenidae) revealed by chromosomal and molecular markers. <b>2010</b> , 101, 130-154	34
1525	Holarctic phylogeography of the tundra shrew ( <i>Sorex tundrensis</i> ) based on mitochondrial genes. <b>2010</b> , 101, 721-746	21
1524	Phylogeographic analysis of the nocturnal velvet ant genus <i>Dilophotopsis</i> (Hymenoptera: Mutillidae) provides insights into diversification in the Nearctic deserts. <b>2010</b> , 101, 360-375	24
1523	Pliocene and Pleistocene events shaping the genetic diversity within the central corridor of the Brazilian Atlantic Forest. <b>2010</b> , 101, 949-960	29

1522	Phylogenetics and biogeography of the parasitic genus <i>Thesium</i> L. (Santalaceae), with an emphasis on the Cape of South Africa. <b>2010</b> , 162, 435-452	20
1521	Biogeography of the grasses (Poaceae): a phylogenetic approach to reveal evolutionary history in geographical space and geological time. <b>2010</b> , 162, 543-557	158
1520	Phylogenetics and biogeography of <i>Nephrolepis</i> – a tale of old settlers and young tramps. <b>2010</b> , 164, 113-127	37
1519	Phylogenetic relationships of the newly described species <i>Chondrostoma olisiponensis</i> (Teleostei: Cyprinidae). <b>2010</b> , 76, 965-974	6
1518	Post-glacial expansion into the Paleozoic Plateau: evidence of an Ozarkian refugium for the Ozark minnow <i>Notropis nubilus</i> (Teleostei: Cypriniformes). <b>2010</b> , 77, 1114-36	10
1517	Molecular and morphometric variation in two sibling species of the genus <i>Praomys</i> (Rodentia: Muridae): implications for biogeography. <b>2010</b> , 160, 397-419	25
1516	Molecular phylogeny in endemic weevils: revision of the genera of Macaronesian Cryptorhynchinae (Coleoptera: Curculionidae). <b>2010</b> , 160, 40-87	10
1515	Phylogeny and biogeography of the <i>Rhinella marina</i> species complex (Amphibia, Bufonidae) revisited: implications for Neotropical diversification hypotheses. <b>2010</b> , 39, 128-140	29
1514	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). <b>2010</b> , 39, 243-258	66
1513	Convergent camouflage and the non-monophyly of Beadragons (Syngnathidae: Teleostei): suggestions for a revised taxonomy of syngnathids. <b>2010</b> , 39, 551-558	18
1512	<i>Paroster extraordinarius</i> sp. nov., a new groundwater diving beetle from the Flinders Ranges, with notes on other diving beetles from gravels in South Australia (Coleoptera: Dytiscidae). <b>2010</b> , 49, 66-72	18
1511	Maintenance of an endemic lineage of brown trout ( <i>Salmo trutta</i> ) within the Duero river basin. <b>2010</b> , 48, 181-187	26
1510	Molecular systematics, taxonomy and biogeography of the genus <i>Cavia</i> (Rodentia: Caviidae). <b>2010</b> , 48, 376-388	31
1509	The evolution of South American endemic canids: a history of rapid diversification and morphological parallelism. <b>2010</b> , 23, 311-22	65
1508	Evolutionary history of the butterflyfishes (f: Chaetodontidae) and the rise of coral feeding fishes. <b>2010</b> , 23, 335-49	101
1507	Habitat use affects morphological diversification in dragon lizards. <b>2010</b> , 23, 1033-49	68
1506	Ecological opportunity and the origin of adaptive radiations. <b>2010</b> , 23, 1581-96	436
1505	The diversity and radiation of the largest monophyletic animal group on New Caledonia (Trichoptera: Ecnomidae: Agmina). <b>2010</b> , 23, 2112-22	21

1504	Phylogenetic comparative approaches for studying niche conservatism. <b>2010</b> , 23, 2529-39	129
1503	A multi-locus phylogeny of <i>Euryops</i> (Asteraceae, Senecioneae) augments support for the "Cape to Cairo" hypothesis of floral migrations in Africa. <b>2010</b> , 59, 57-67	18
1502	Identification of a novel second-generation circulating recombinant form (CRF48_01B) in Malaysia: a descendant of the previously identified CRF33_01B. <b>2010</b> , 54, 129-36	34
1501	Testing the spatial and temporal framework of speciation in an ancient lake species flock: the leech genus <i>Dina</i> (Hirudinea: Erpobdellidae) in Lake Ohrid. <b>2010</b> , 7, 3387-3402	34
1500	High prevalence of hepatitis C virus genotype 1b infection in a small town of Argentina. Phylogenetic and Bayesian coalescent analysis. <b>2010</b> , 5, e8751	20
1499	Poles apart: the "bipolar" pteropod species <i>Limacina helicina</i> is genetically distinct between the Arctic and Antarctic oceans. <b>2010</b> , 5, e9835	51
1498	Repeated and time-correlated morphological convergence in cave-dwelling harvestmen (Opiliones, Laniatores) from Montane Western North America. <b>2010</b> , 5, e10388	55
1497	Influence of climate warming on arctic mammals? New insights from ancient DNA studies of the collared lemming <i>Dicrostonyx torquatus</i> . <b>2010</b> , 5, e10447	41
1496	Population structure as revealed by mtDNA and microsatellites in northern fur seals, <i>Callorhinus ursinus</i> , throughout their range. <b>2010</b> , 5, e10671	33
1495	Social networks shape the transmission dynamics of hepatitis C virus. <b>2010</b> , 5, e11170	42
1494	The re-emergence of H1N1 influenza virus in 1977: a cautionary tale for estimating divergence times using biologically unrealistic sampling dates. <b>2010</b> , 5, e11184	22
1493	A comprehensive phylogenetic analysis of the Scleractinia (Cnidaria, Anthozoa) based on mitochondrial CO1 sequence data. <b>2010</b> , 5, e11490	161
1492	Epidemic history and evolutionary dynamics of hepatitis B virus infection in two remote communities in rural Nigeria. <b>2010</b> , 5, e11615	71
1491	Characterization of Dengue virus type 2: new insights on the 2010 Brazilian epidemic. <b>2010</b> , 5, e11811	33
1490	Genetic affinities within a large global collection of pathogenic <i>Leptospira</i> : implications for strain identification and molecular epidemiology. <b>2010</b> , 5, e12637	46
1489	Disentangling ancient interactions: a new extinct passerine provides insights on character displacement among extinct and extant island finches. <b>2010</b> , 5, e12956	16
1488	The threshold bootstrap clustering: a new approach to find families or transmission clusters within molecular quasispecies. <b>2010</b> , 5, e13619	14
1487	Evolutionary history and population dynamics of hepatitis E virus. <b>2010</b> , 5, e14376	86

1486	Ancient geographical gaps and paleo-climate shape the phylogeography of an endemic bird in the sky islands of southern India. <b>2010</b> , 5, e13321	52
1485	Phenotypic disparity and adaptive radiation in the genus <i>Cladia</i> (Lecanorales, Ascomycota). <b>2010</b> , 23, 239	25
1484	RNA viruses in hymenopteran pollinators: evidence of inter-Taxa virus transmission via pollen and potential impact on non- <i>Apis</i> hymenopteran species. <b>2010</b> , 5, e14357	268
1483	Isolation of ancestral sylvatic dengue virus type 1, Malaysia. <b>2010</b> , 16, 1783-5	31
1482	Generic delimitation and historical biogeography in the early-divergent 'ambavioid' lineage of Annonaceae: <i>Cananga</i> , <i>Cyathocalyx</i> and <i>Drepananthus</i> . <b>2010</b> , 59, 1721-1734	24
1481	Phylogenetics and cytology of a pantropical orchid genus <i>Polystachya</i> (Polystachyinae, Vandeeae, Orchidaceae): Evidence from plastid DNA sequence data. <b>2010</b> , 59, 389-404	35
1480	Sylvatic foci of the Chagas disease vector <i>Triatoma infestans</i> in Chile: description of a new focus and challenges for control programs. <b>2010</b> , 105, 633-41	54
1479	Intraspecies diversity of SARS-like coronaviruses in <i>Rhinolophus sinicus</i> and its implications for the origin of SARS coronaviruses in humans. <b>2010</b> , 91, 1058-62	84
1478	A continuous-state coalescent and the impact of weak selection on the structure of gene genealogies. <b>2010</b> , 27, 1162-72	43
1477	Long-term evolution of the Luteoviridae: time scale and mode of virus speciation. <b>2010</b> , 84, 6177-87	100
1476	Evolutionary genetics of human enterovirus 71: origin, population dynamics, natural selection, and seasonal periodicity of the VP1 gene. <b>2010</b> , 84, 3339-50	182
1475	Did Kauri ( <i>Agathis</i> : Araucariaceae) really survive the Oligocene drowning of New Zealand?. <b>2010</b> , 59, 594-602	51
1474	Phylogeography of 3 North Atlantic Wolffish species ( <i>Anarhichas</i> spp.) with phylogenetic relationships within the family Anarhichadidae. <b>2010</b> , 101, 591-601	15
1473	Comprehensive phylogeny of apid bees reveals the evolutionary origins and antiquity of cleptoparasitism. <b>2010</b> , 107, 16207-11	140
1472	Evolutionary trajectory of the VP1 gene of human enterovirus 71 genogroup B and C viruses. <b>2010</b> , 91, 1949-1958	50
1471	The uneven phylogeny and biogeography of <i>Erodium</i> (Geraniaceae): radiations in the Mediterranean and recent recurrent intercontinental colonization. <b>2010</b> , 106, 871-84	42
1470	Phylogeny and biogeography of dolichoderine ants: effects of data partitioning and relict taxa on historical inference. <b>2010</b> , 59, 342-62	116
1469	Bayesian estimation of divergence times from large sequence alignments. <b>2010</b> , 27, 1768-81	36

1468	Patterns and causes of incongruence between plastid and nuclear Senecioneae (Asteraceae) phylogenies. <b>2010</b> , 97, 856-73	172
1467	Phylogeography of two moray eels indicates high dispersal throughout the indo-pacific. <b>2010</b> , 101, 391-402	64
1466	Bermuda as an evolutionary life raft for an ancient lineage of endangered lizards. <b>2010</b> , 5, e11375	14
1465	Evolution and phylogeography of the nonpathogenic calicivirus RCV-A1 in wild rabbits in Australia. <b>2010</b> , 84, 12397-404	32
1464	Bioinformatic analysis of the genome of infectious salmon anemia virus associated with outbreaks with high mortality in Chile. <b>2010</b> , 84, 11916-28	38
1463	Microevolution of canine influenza virus in shelters and its molecular epidemiology in the United States. <b>2010</b> , 84, 12636-45	40
1462	Evolutionary patterns of eastern equine encephalitis virus in North versus South America suggest ecological differences and taxonomic revision. <b>2010</b> , 84, 1014-25	84
1461	Punique virus, a novel phlebovirus, related to sandfly fever Naples virus, isolated from sandflies collected in Tunisia. <b>2010</b> , 91, 1275-83	63
1460	Evolutionary dynamics of <i>Clostridium difficile</i> over short and long time scales. <b>2010</b> , 107, 7527-32	291
1459	Evolutionary dynamics of multiple sublineages of H5N1 influenza viruses in Nigeria from 2006 to 2008. <b>2010</b> , 84, 3239-47	33
1458	Genomic characterization of severe acute respiratory syndrome-related coronavirus in European bats and classification of coronaviruses based on partial RNA-dependent RNA polymerase gene sequences. <b>2010</b> , 84, 11336-49	244
1457	Ecoepidemiology and complete genome comparison of different strains of severe acute respiratory syndrome-related <i>Rhinolophus</i> bat coronavirus in China reveal bats as a reservoir for acute, self-limiting infection that allows recombination events. <b>2010</b> , 84, 2808-19	191
1456	GC content-based pan-pox universal PCR assays for poxvirus detection. <b>2010</b> , 48, 268-76	72
1455	Tracing the temporal and spatial origins of island endemics in the Mediterranean region: a case study from the citrus family ( <i>Ruta</i> L., Rutaceae). <b>2010</b> , 59, 705-22	70
1454	Sequence-Based Analysis of Bacterial Population Structures. <b>2010</b> , 37-60	5
1453	Genetic Recombination and Bacterial Population Structure. <b>2010</b> , 61-85	4
1452	Demographic Influences on Bacterial Population Structure. <b>2010</b> , 103-120	9
1451	Yellow fever virus maintenance in Trinidad and its dispersal throughout the Americas. <b>2010</b> , 84, 9967-77	47

1450	Adaptive impact of the chimeric gene Quetzalcoatl in <i>Drosophila melanogaster</i> . <b>2010</b> , 107, 10943-8	26
1449	Prevalence and genetic diversity of adeno-associated viruses in bats from China. <b>2010</b> , 91, 2601-9	27
1448	Prolonged co-circulation of two distinct Dengue virus Type 3 lineages in the hyperendemic area of Medellin, Colombia. <b>2010</b> , 83, 672-8	20
1447	A population genetics-based and phylogenetic approach to understanding the evolution of virulence in the genus <i>Listeria</i> . <b>2010</b> , 76, 6085-100	66
1446	On the shape and fabric of human history. <b>2010</b> , 365, 3923-33	117
1445	Multi-year evolutionary dynamics of West Nile virus in suburban Chicago, USA, 2005-2007. <b>2010</b> , 365, 1871-8	30
1444	Two pulses of diversification across the Isthmus of Tehuantepec in a montane Mexican bird fauna. <b>2010</b> , 277, 2675-81	89
1443	Protocols for sampling viral sequences to study epidemic dynamics. <b>2010</b> , 7, 1119-27	32
1442	Plausibility of inferred ancestral phenotypes and the evaluation of alternative models of limb evolution in scincid lizards. <b>2010</b> , 6, 354-8	12
1441	More reliable estimates of divergence times in Pan using complete mtDNA sequences and accounting for population structure. <b>2010</b> , 365, 3277-88	54
1440	Characterization of a putative ancestor of coxsackievirus B5. <b>2010</b> , 84, 9695-708	29
1439	Combining historical biogeography with niche modeling in the <i>Caprifolium</i> clade of <i>Lonicera</i> ( <i>Caprifoliaceae</i> , <i>Dipsacales</i> ). <b>2010</b> , 59, 322-41	77
1438	Biogeography of <i>cedrela</i> ( <i>meliaceae</i> , <i>sapindales</i> ) in central and South america. <b>2010</b> , 97, 511-8	38
1437	Genomic features and evolutionary constraints in Saffold-like cardioviruses. <b>2010</b> , 91, 1418-27	24
1436	Epidemiology and genotype analysis of emerging sapovirus-associated infections across Europe. <b>2010</b> , 48, 2191-8	112
1435	HIV-1 continues to replicate and evolve in patients with natural control of HIV infection. <b>2010</b> , 84, 12971-81	82
1434	Genetic analyses of HIV-1 env sequences demonstrate limited compartmentalization in breast milk and suggest viral replication within the breast that increases with mastitis. <b>2010</b> , 84, 10812-9	31
1433	High prevalence, coinfection rate, and genetic diversity of retroviruses in wild red colobus monkeys ( <i>Ptilocolobus badius badius</i> ) in Tai National Park, Cote d'Ivoire. <b>2010</b> , 84, 7427-36	48



1432	Distinct hepatitis B virus dynamics in the immunotolerant and early immunoclearance phases. <b>2010</b> , 84, 3454-63	71
1431	HIV-2 genetic evolution in patients with advanced disease is faster than that in matched HIV-1 patients. <b>2010</b> , 84, 7412-5	20
1430	Phylogeny-based evolutionary, demographical, and geographical dissection of North American type 2 porcine reproductive and respiratory syndrome viruses. <b>2010</b> , 84, 8700-11	238
1429	Ancient DNA analyses exclude humans as the driving force behind late Pleistocene musk ox ( <i>Ovibos moschatus</i> ) population dynamics. <b>2010</b> , 107, 5675-80	175
1428	Selective loss of polymorphic mating types is associated with rapid phenotypic evolution during morphic speciation. <b>2010</b> , 107, 4254-9	105
1427	Gorgeous mosaic of mitochondrial genes created by horizontal transfer and gene conversion. <b>2010</b> , 107, 21576-81	74
1426	Elongation of the body in eels. <b>2010</b> , 50, 1091-105	48
1425	Molecular phylogeny and biogeographic diversification of <i>Parthenocissus</i> (Vitaceae) disjunct between Asia and North America. <b>2010</b> , 97, 1342-53	47
1424	Arthropod molecular divergence times and the Cambrian origin of pentastomids. <b>2010</b> , 8, 63-74	40
1423	DensiTree: making sense of sets of phylogenetic trees. <b>2010</b> , 26, 1372-3	380
1422	A time line of the environmental genetics of the haptophytes. <b>2010</b> , 27, 161-76	52
1421	Yellow fever virus exhibits slower evolutionary dynamics than dengue virus. <b>2010</b> , 84, 765-72	53
1420	A comparison of global, gene-specific, and relaxed clock methods in a comparative genomics framework: dating the polyploid history of soybean ( <i>Glycine max</i> ). <b>2010</b> , 59, 534-47	34
1419	Genetics of Northern krill ( <i>Meganyctiphanes norvegica</i> Sars). <b>2010</b> , 57, 41-57	4
1418	Relaxed molecular clocks, the bias-variance trade-off, and the quality of phylogenetic inference. <b>2010</b> , 59, 1-8	63
1417	Evolutionary dynamics and temporal/geographical correlates of recombination in the human enterovirus echovirus types 9, 11, and 30. <b>2010</b> , 84, 9292-300	84
1416	Recombination dynamics of human parechoviruses: investigation of type-specific differences in frequency and epidemiological correlates. <b>2010</b> , 91, 1229-38	55
1415	Molecular epidemiology and genetic diversity of hepatitis B virus genotype E in an isolated Afro-Colombian community. <b>2010</b> , 91, 501-8	35

1414	Newly resolved relationships in an early land plant lineage: Bryophyta class Sphagnopsida (peat mosses). <b>2010</b> , 97, 1511-31	45
1413	Molecular evolutionary dynamics of Ross River virus and implications for vaccine efficacy. <b>2010</b> , 91, 182-8	19
1412	Unifying vertical and nonvertical evolution: a stochastic ARG-based framework. <b>2010</b> , 59, 27-41	44
1411	Polyphyly of the Pikeminnows (Teleostei: Cyprinidae) Inferred Using Mitochondrial DNA Sequences. <b>2010</b> , 139, 303-315	12
1410	An uncorrelated relaxed-clock analysis suggests an earlier origin for flowering plants. <b>2010</b> , 107, 5897-902	297
1409	How robust are "isolation with migration" analyses to violations of the im model? A simulation study. <b>2010</b> , 27, 297-310	200
1408	Limits to gene flow in a cosmopolitan marine planktonic diatom. <b>2010</b> , 107, 12952-7	160
1407	Improved characterisation of among-lineage rate variation in cetacean mitogenomes using codon-partitioned relaxed clocks. <b>2010</b> , 21, 138-46	62
1406	Discovery of new species of New Caledonian Arsipoda Erichson, 1842 (Coleoptera: Chrysomelidae) and insights on their ecology and evolution using DNA markers. <b>2010</b> , 44, 2557-2579	6
1405	DNA-based association of adults and larvae in Baetidae (Ephemeroptera) with the description of a new genus <i>Adnoptilumin</i> Madagascar. <b>2010</b> , 29, 1042-1057	27
1404	Genetic population structure of an autumn-emerging caddisfly with inherently low dispersal capacity and insights into its phylogeography. <b>2010</b> , 29, 1100-1118	32
1403	Mitochondrial Phylogeography and Population History of the Large Japanese Wood Mouse ( <i>Apodemus speciosus</i> ) on Sado Island, Japan. <b>2010</b> , 35, 93-97	5
1402	Diversification of the <i>Perognathus flavus</i> species group in emerging arid grasslands of western North America. <b>2010</b> , 91, 348-362	30
1401	Evolution of exceptional species richness among lineages of fleshy-fruited Myrtaceae. <b>2010</b> , 106, 79-93	112
1400	Cophylogeny and biogeography of the fungal parasite <i>Cyttaria</i> and its host <i>Nothofagus</i> , southern beech. <b>2010</b> , 102, 1417-25	43
1399	The evolution of <i>Cayaponia</i> (Cucurbitaceae): Repeated shifts from bat to bee pollination and long-distance dispersal to Africa 2-5 million years ago. <b>2010</b> , 97, 1129-41	20
1398	Genomic and phylogenetic characterization of Merino Walk virus, a novel arenavirus isolated in South Africa. <b>2010</b> , 91, 1315-24	30
1397	Using fossils to break long branches in molecular dating: a comparison of relaxed clocks applied to the origin of angiosperms. <b>2010</b> , 59, 384-99	122

1396	Evolution in health and medicine Sackler colloquium: The comparative genomics of viral emergence. <b>2010</b> , 107 Suppl 1, 1742-6	52
1395	Trends in patterns of dengue transmission over 4 years in a pediatric cohort study in Nicaragua. <b>2010</b> , 201, 5-14	125
1394	Phylogenetic evidence for a recent spread of two populations of human enterovirus 71 in European countries. <b>2010</b> , 91, 2263-77	43
1393	Dated molecular phylogenies indicate a Miocene origin for <i>Arabidopsis thaliana</i> . <b>2010</b> , 107, 18724-8	344
1392	Using time-structured data to estimate evolutionary rates of double-stranded DNA viruses. <b>2010</b> , 27, 2038-51	178
1391	Bayesian inference of species trees from multilocus data. <b>2010</b> , 27, 570-80	1880
1390	Species delimitation using a combined coalescent and information-theoretic approach: an example from North American <i>Myotis</i> bats. <b>2010</b> , 59, 400-14	138
1389	Quantitative traits and diversification. <b>2010</b> , 59, 619-33	206
1388	Multiple aquatic invasions by an endemic, terrestrial Hawaiian moth radiation. <b>2010</b> , 107, 5903-6	32
1387	Ten years of global evolution of the human respiratory syncytial virus BA genotype with a 60-nucleotide duplication in the G protein gene. <b>2010</b> , 84, 7500-12	131
1386	A likelihood method for assessing molecular divergence time estimates and the placement of fossil calibrations. <b>2010</b> , 59, 185-94	75
1385	Nucleotide polymorphism at a gene ( <i>Pgi</i> ) under balancing selection in a butterfly metapopulation. <b>2010</b> , 27, 267-81	40
1384	A method to correct for the effects of purifying selection on genealogical inference. <b>2010</b> , 27, 2406-16	12
1383	The origins of sexually transmitted HIV among men who have sex with men. <b>2010</b> , 2, 18re1	64
1382	Genetic signature of rapid IHNV (infectious hypodermal and hematopoietic necrosis virus) expansion in wild <i>Penaeus</i> shrimp populations. <b>2010</b> , 5, e11799	23
1381	SOURCES OF THE ARCTIC FLORA: ORIGINS OF ARCTIC SPECIES IN RANUNCULUS AND RELATED GENERA. <b>2010</b> , 171, 90-106	32
1380	Profound differences in virus population genetics correspond to protection from CD4 decline resulting from feline lentivirus coinfection. <b>2010</b> , 2, 2663-80	5
1379	Generation of neutralizing antibodies and divergence of SIVmac239 in cynomolgus macaques following short-term early antiretroviral therapy. <b>2010</b> , 6, e1001084	8

1378	HIV-1 Subtype C Phylodynamics in the Global Epidemic. <b>2010</b> , 2, 33-54	19
1377	A timescale for evolution, population expansion, and spatial spread of an emerging clone of methicillin-resistant <i>Staphylococcus aureus</i> . <b>2010</b> , 6, e1000855	132
1376	Sequence-based prediction for vaccine strain selection and identification of antigenic variability in foot-and-mouth disease virus. <b>2010</b> , 6, e1001027	55
1375	Syphilis at the crossroad of phylogenetics and paleopathology. <b>2010</b> , 4, e575	51
1374	Emergence of the Asian 1 genotype of dengue virus serotype 2 in viet nam: in vivo fitness advantage and lineage replacement in South-East Asia. <b>2010</b> , 4, e757	114
1373	Phylogenetic reconstruction reveals norovirus GII.4 epidemic expansions and their molecular determinants. <b>2010</b> , 6, e1000884	114
1372	Global migration dynamics underlie evolution and persistence of human influenza A (H3N2). <b>2010</b> , 6, e1000918	123
1371	HIV-1 Populations in Semen Arise through Multiple Mechanisms. <b>2010</b> , 6, e1001053	106
1370	Phylodynamics and human-mediated dispersal of a zoonotic virus. <b>2010</b> , 6, e1001166	102
1369	Performance of relaxed-clock methods in estimating evolutionary divergence times and their credibility intervals. <b>2010</b> , 27, 1289-300	73
1368	A newly classified vertebrate calpain protease, directly ancestral to CAPN1 and 2, episodically evolved a restricted physiological function in placental mammals. <b>2010</b> , 27, 1886-902	31
1367	Phylogeography of recently emerged DENV-2 in southern Viet Nam. <b>2010</b> , 4, e766	51
1366	Discovery of a new human polyomavirus associated with trichodysplasia spinulosa in an immunocompromized patient. <b>2010</b> , 6, e1001024	339
1365	The effect of vaccination on the evolution and population dynamics of avian paramyxovirus-1. <b>2010</b> , 6, e1000872	58
1364	Gene genealogies strongly distorted by weakly interfering mutations in constant environments. <b>2010</b> , 184, 529-45	54
1363	Genetic evidence for hybrid trait speciation in heliconius butterflies. <b>2010</b> , 6, e1000930	79
1362	Bayesian dating of shallow phylogenies with a relaxed clock. <b>2010</b> , 59, 119-31	44
1361	Phylogeography of the Marine Otter ( <i>Lontra felina</i> ): historical and contemporary factors determining its distribution. <b>2010</b> , 101, 676-89	25

1360	Analysis of host-parasite incongruence in papillomavirus evolution using importance sampling. <b>2010</b> , 27, 1301-14	60
1359	Tracing the origins of iguanid lizards and boine snakes of the pacific. <b>2010</b> , 175, 61-72	25
1358	At the intersection of public-health informatics and bioinformatics: using advanced Web technologies for phylogeography. <b>2010</b> , 21, 764-8	11
1357	Remototrachyna, a newly recognized tropical lineage of lichens in the Hypotrachyna clade (Parmeliaceae, Ascomycota), originated in the Indian subcontinent. <b>2010</b> , 97, 579-90	55
1356	Coevolution within a transcriptional network by compensatory trans and cis mutations. <b>2010</b> , 20, 1672-8	58
1355	High diversity and ancient common ancestry of lymphocytic choriomeningitis virus. <b>2010</b> , 16, 1093-100	44
1354	Phylogeography of a Specialist Leaf-Mining Weevil, <i>Rhynchaenus dorsoplanatus</i> (Coleoptera: Curculionidae), Associated With <i>Castanopsis</i> Species. <b>2010</b> , 103, 379-388	3
1353	Identification of a severe acute respiratory syndrome coronavirus-like virus in a leaf-nosed bat in Nigeria. <b>2010</b> , 1,	114
1352	Colonizing the American continent: Systematics of the genus <i>Arabis</i> in North America (Brassicaceae). <b>2010</b> , 97, 1040-57	32
1351	Phylogenetics of HIV-1 from a phase-III AIDS vaccine trial in North America. <b>2010</b> , 27, 417-25	18
1350	Molecular phylogeny of Atripliceae (Chenopodioideae, Chenopodiaceae): Implications for systematics, biogeography, flower and fruit evolution, and the origin of C4 photosynthesis. <b>2010</b> , 97, 1664-87	96
1349	High-latitude diversification within Eurasian least shrews and Alaska tiny shrews (Soricidae). <b>2010</b> , 91, 1041-1057	39
1348	Phylogenetic analysis using rDNA reveals polyphyly of Oplophoridae (Decapoda:Caridea). <b>2010</b> , 24, 172	18
1347	A Mitochondrial DNA Analysis of the Species Status of the Endemic Waccamaw Darter, <i>Etheostoma perlongum</i> . <b>2010</b> , 2010, 103-113	3
1346	Origin, Diversification, and Classification of the Australasian Genus <i>Dracophyllum</i> (Richeeae, Ericaceae)1. <b>2010</b> , 97, 235-258	40
1345	The influence of Pleistocene refugia on the evolutionary history of the Japanese hare, <i>Lepus brachyurus</i> . <b>2010</b> , 27, 746-54	27
1344	Pleistocene Diversification of the <i>Odontophotopsis unicornis</i> Species-Group (Hymenoptera: Mutillidae). <b>2010</b> , 103, 555-565	4
1343	Capsid gene divergence in rabbit hemorrhagic disease virus. <b>2010</b> , 91, 174-81	28

1342	Rift Valley fever virus(Bunyaviridae: Phlebovirus): an update on pathogenesis, molecular epidemiology, vectors, diagnostics and prevention. <b>2010</b> , 41, 61	404
1341	Recapitulating the evolution of Afrotheria: 57 genes and rare genomic changes (RGCs) consolidate their history. <b>2010</b> , 8, 395-408	12
1340	Phylogeography of <i>Anterastes serbicus</i> Species Group (Orthoptera, Tettigoniidae): Phylogroups Correlate with Mountain Belts, but not with the Morphospecies. <b>2010</b> , 19, 89-100	16
1339	Puumala hantavirus and <i>Myodes glareolus</i> in northern Europe: no evidence of co-divergence between genetic lineages of virus and host. <b>2010</b> , 91, 1262-74	27
1338	Novel deer-associated parapoxvirus infection in deer hunters. <b>2010</b> , 363, 2621-7	37
1337	The roles of time and ecology in the continental radiation of the Old World leaf warblers ( <i>Phylloscopus</i> and <i>Seicercus</i> ). <b>2010</b> , 365, 1749-62	72
1336	Two distinct variants of simian foamy virus in naturally infected mandrills ( <i>Mandrillus sphinx</i> ) and cross-species transmission to humans. <b>2010</b> , 7, 105	28
1335	HIV-1 subtype C envelope characteristics associated with divergent rates of chronic disease progression. <b>2010</b> , 7, 92	14
1334	Sequence and phylogenetic analysis of H7N3 avian influenza viruses isolated from poultry in Pakistan 1995-2004. <b>2010</b> , 7, 137	31
1333	Genetic variations of nucleoprotein gene of influenza A viruses isolated from swine in Thailand. <b>2010</b> , 7, 185	6
1332	Phylogenetic history demonstrates two different lineages of dengue type 1 virus in Colombia. <b>2010</b> , 7, 226	36
1331	Genetic characterization of 2008 reassortant influenza A virus (H5N1), Thailand. <b>2010</b> , 7, 233	12
1330	All that glitters is not gold--founder effects complicate associations of flu mutations to disease severity. <b>2010</b> , 7, 297	18
1329	Characterization of hepatitis B virus (HBV) genotypes in patients from Rondônia, Brazil. <b>2010</b> , 7, 315	39
1328	Evolution of dengue virus type 3 genotype III in Venezuela: diversification, rates and population dynamics. <b>2010</b> , 7, 329	18
1327	The pathogenesis of low pathogenicity H7 avian influenza viruses in chickens, ducks and turkeys. <b>2010</b> , 7, 331	72
1326	Origin of measles virus: divergence from rinderpest virus between the 11th and 12th centuries. <b>2010</b> , 7, 52	133
1325	Decreased HIV diversity after allogeneic stem cell transplantation of an HIV-1 infected patient: a case report. <b>2010</b> , 7, 55	8

1324	The age and diversification of the angiosperms re-revisited. <b>2010</b> , 97, 1296-303	622
1323	Molecular phylogenetics of suborder Cactineae (Caryophyllales), including insights into photosynthetic diversification and historical biogeography. <b>2010</b> , 97, 1827-47	49
1322	The evolution and loss of oil-offering flowers: new insights from dated phylogenies for angiosperms and bees. <b>2010</b> , 365, 423-35	94
1321	Molecular phylogenetics, temporal diversification, and principles of evolution in the mustard family (Brassicaceae). <b>2010</b> , 27, 55-71	258
1320	Genome-scale phylogenetic analyses of chikungunya virus reveal independent emergences of recent epidemics and various evolutionary rates. <b>2010</b> , 84, 6497-504	270
1319	Diversity versus disparity and the radiation of modern cetaceans. <b>2010</b> , 277, 3097-104	207
1318	Fast diploidization in close mesopolyploid relatives of Arabidopsis. <b>2010</b> , 22, 2277-90	133
1317	Unparalleled rates of species diversification in Europe. <b>2010</b> , 277, 1489-96	162
1316	Use of phylogenetics in the molecular epidemiology and evolutionary studies of viral infections. <b>2010</b> , 47, 5-49	48
1315	Molecular phylogenetics of Myotis indicate familial-level divergence for the genus Cistugo (Chiroptera). <b>2010</b> , 91, 976-992	56
1314	Complete mitochondrial genome of a Pleistocene jawbone unveils the origin of polar bear. <b>2010</b> , 107, 5053-7	114
1313	The shape and temporal dynamics of phylogenetic trees arising from geographic speciation. <b>2010</b> , 59, 660-73	112
1312	Evolutionary genomics of Staphylococcus aureus reveals insights into the origin and molecular basis of ruminant host adaptation. <b>2010</b> , 2, 454-66	147
1311	Bayesian phylogenetics and its influence on insect systematics. <b>2010</b> , 55, 189-206	41
1310	Genetic and morphological approaches to the problematic presence of three Hydropsyche species of the pellucidula group (Trichoptera: Hydropsychidae) in the westernmost Mediterranean Basin. <b>2010</b> , 32, 85-98	13
1309	The Little Ice Age and the emergence of influenza A. <b>2010</b> , 75, 359-62	3
1308	Molecular characterization of human polyomavirus JC in Brazilian AIDS patients with and without progressive multifocal leukoencephalopathy. <b>2010</b> , 48, 6-10	10
1307	Transmission dynamics of rabies in China over the last 40 years: 1969-2009. <b>2010</b> , 49, 47-52	26



1306	Characterization of porcine CD205. <b>2010</b> , 34, 715-21	12
1305	Species diversity of planktonic gastropods (Pteropoda and Heteropoda) from six ocean regions based on DNA barcode analysis. <b>2010</b> , 57, 2199-2210	52
1304	Three roads diverged? Routes to phylogeographic inference. <b>2010</b> , 25, 626-32	81
1303	Evolutionary history of the four-spotted megrim ( <i>Lepidorhombus boscii</i> ) and speciation time within the genus based on mitochondrial genes analysis. <b>2010</b> , 64, 360-368	1
1302	Reconstructing the epidemic history of HIV-1 circulating recombinant forms CRF07_BC and CRF08_BC in East Asia: the relevance of genetic diversity and phylodynamics for vaccine strategies. <b>2010</b> , 28 Suppl 2, B39-44	41
1301	Characterization and efficacy determination of commercially available Central American H5N2 avian influenza vaccines for poultry. <b>2010</b> , 28, 4609-15	15
1300	Molecular epidemiology of feline immunodeficiency virus in the domestic cat ( <i>Felis catus</i> ). <b>2010</b> , 134, 68-74	24
1299	Feline immunodeficiency virus env gene evolution in experimentally infected cats. <b>2010</b> , 134, 96-106	16
1298	Shimoni bat virus, a new representative of the Lyssavirus genus. <b>2010</b> , 149, 197-210	100
1297	Evolutionary history of African mongoose rabies. <b>2010</b> , 150, 93-102	26
1296	Temporal and spatial dynamics of rabies viruses in China and Southeast Asia. <b>2010</b> , 150, 111-8	31
1295	Molecular epidemiology of PRRSV: a phylogenetic perspective. <b>2010</b> , 154, 7-17	227
1294	DNA sequences from three genomes reveal multiple long-distance dispersals and non-monophyly of sections in Australasian <i>Plantago</i> (Plantaginaceae). <b>2010</b> , 23, 47	45
1293	Why barcode? High-throughput multiplex sequencing of mitochondrial genomes for molecular systematics. <b>2010</b> , 38, e197	139
1292	Combining contemporary and ancient DNA in population genetic and phylogeographical studies. <b>2010</b> , 10, 760-72	45
1291	Epidemic dynamics revealed in dengue evolution. <b>2010</b> , 27, 811-8	85
1290	Contrasting landscape epidemiology of two sympatric rabies virus strains. <b>2010</b> , 19, 2725-38	15
1289	Phylogenetic diversification patterns and divergence times in ground beetles (Coleoptera: Carabidae: Harpalinae). <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 262	3 20

1288	Remarkably ancient balanced polymorphisms in a multi-locus gene network. <b>2010</b> , 464, 54-8	119
1287	Comprehensive gene and taxon coverage elucidates radiation patterns in moths and butterflies. <b>2010</b> , 277, 2839-48	237
1286	Comparative dating of attine ant and lepiotaceous cultivar phylogenies reveals coevolutionary synchrony and discord. <b>2010</b> , 175, E126-33	63
1285	The impact of rRNA secondary structure consideration in alignment and tree reconstruction: simulated data and a case study on the phylogeny of hexapods. <b>2010</b> , 27, 2507-21	44
1284	Effects of Pleistocene glaciations and rivers on the population structure of Bornean orangutans ( <i>Pongo pygmaeus</i> ). <b>2010</b> , 107, 21376-81	109
1283	The evolutionary history of <i>Boloria</i> (Lepidoptera: Nymphalidae): phylogeny, zoogeography and larval foodplant relationships. <b>2010</b> , 8, 513-529	14
1282	Genetic Divergence and Evolution of Reproductive Isolation in Eastern Mediterranean Water Frogs. <b>2010</b> , 373-403	18
1281	DNA barcoding a highly diverse group of parasitoid wasps (Braconidae: Doryctinae) from a Mexican nature reserve. <b>2010</b> , 21 Suppl 1, 18-23	36
1280	Eastern fox squirrel ( <i>Sciurus niger</i> ) lacks phylogeographic structure: recent range expansion and phenotypic differentiation. <b>2010</b> , 91, 1112-1123	14
1279	Complete mitochondrial genome phylogeographic analysis of killer whales ( <i>Orcinus orca</i> ) indicates multiple species. <b>2010</b> , 20, 908-16	274
1278	Evolution, dispersal and replacement of American genotype dengue type 2 viruses in India (1956-2005): selection pressure and molecular clock analyses. <b>2010</b> , 91, 707-20	58
1277	A preliminary molecular phylogeny of the Namib Desert darkling beetles (Tenebrionidae). <b>2010</b> , 45, 107-114	2
1276	Detection of novel astroviruses in urban brown rats and previously known astroviruses in humans. <b>2010</b> , 91, 2457-62	78
1275	Molecular phylogeny of Echinodera and Ruteria (Coleoptera:Curculionidae:Cryptorhynchinae) and the parallel speciation of Canary Island weevils along replicate environmental gradients. <b>2010</b> , 24, 434	6
1274	Lineage divergence detected in the malaria vector <i>Anopheles marajoara</i> (Diptera: Culicidae) in Amazonian Brazil. <b>2010</b> , 9, 271	25
1273	Complete mtDNA genomes of <i>Anopheles darlingi</i> and an approach to anopheline divergence time. <b>2010</b> , 9, 127	68
1272	Structure and dynamics of the pan-genome of <i>Streptococcus pneumoniae</i> and closely related species. <b>2010</b> , 11, R107	272
1271	The complete mitochondrial genome of the Sichuan hot-spring keel-back ( <i>Thermophis zhaormii</i> ; Serpentes: Colubridae) and a mitogenomic phylogeny of the snakes. <b>2010</b> , 21, 8-18	23

1270	Cucumber ( <i>Cucumis sativus</i> ) and melon ( <i>C. melo</i> ) have numerous wild relatives in Asia and Australia, and the sister species of melon is from Australia. <b>2010</b> , 107, 14269-73	273
1269	Phylogeography takes a relaxed random walk in continuous space and time. <b>2010</b> , 27, 1877-85	450
1268	Tinamous and moa flock together: mitochondrial genome sequence analysis reveals independent losses of flight among ratites. <b>2010</b> , 59, 90-107	156
1267	Assembling the Angiosperm Tree of Life: Progress and Future Prospects. <b>2010</b> , 97, 514-526	19
1266	Systematics of Malaysian woolly bats ( <i>Vespertilionidae:Kerivoula</i> ) inferred from mitochondrial, nuclear, karyotypic, and morphological data. <b>2010</b> , 91, 1058-1072	25
1265	Historical biogeography of western heather voles ( <i>Phenacomys intermedius</i> ) in montane systems of the Pacific Northwest. <b>2010</b> , 91, 874-885	7
1264	Demographic history and incomplete lineage sorting obscure population genetic structure of the Texas mouse ( <i>Peromyscus attwateri</i> ). <b>2010</b> , 91, 314-325	8
1263	Phylogenetic analyses of rotavirus genotypes G9 and G12 underscore their potential for swift global spread. <b>2010</b> , 27, 2431-6	207
1262	Salmonid genomes have a remarkably expanded akirin family, coexpressed with genes from conserved pathways governing skeletal muscle growth and catabolism. <b>2010</b> , 42, 134-48	42
1261	B-cell depletion reveals a role for antibodies in the control of chronic HIV-1 infection. <b>2010</b> , 1, 102	55
1260	Phylogeography and divergence date estimates of a lichen species complex with a disjunct distribution pattern. <b>2010</b> , 97, 216-23	51
1259	Domain loss facilitates accelerated evolution and neofunctionalization of duplicate snake venom metalloproteinase toxin genes. <b>2011</b> , 28, 2637-49	115
1258	The Delta Mudsucker, <i>Gillichthys detrusus</i> , a Valid Species (Teleostei: Gobiidae) Endemic to the Colorado River Delta, Northernmost Gulf of California, Mexico. <b>2011</b> , 2011, 93-102	8
1257	Extensive Phylogeographic and Morphological Diversity in <i>Diporiphora nobbi</i> (Agamidae) Leads to a Taxonomic Review and a New Species Description. <b>2011</b> , 45, 530-546	7
1256	An efficient algorithm for approximating geodesic distances in tree space. <b>2011</b> , 8, 1196-207	1
1255	Phylogeny and Taxonomic Review of Philippine Lowland Scops Owls (Strigiformes): Parallel Diversification of Highland and Lowland Clades. <b>2011</b> , 123, 441-453	7
1254	Speciation with gene flow on Lord Howe Island. <b>2011</b> , 108, 13188-93	158
1253	Phylogenetic inference of reciprocal effects between geographic range evolution and diversification. <b>2011</b> , 60, 451-65	278

1252	Cryptic sexual populations account for genetic diversity and ecological success in a widely distributed, asexual fungus-growing ant. <b>2011</b> , 108, 12366-71	43
1251	The Awesome Power of Yeast Evolutionary Genetics: New Genome Sequences and Strain Resources for the <i>Saccharomyces sensu stricto</i> Genus. <b>2011</b> , 1, 11-25	231
1250	Molecular epidemiology of HIV type 1 CRF02_AG in Cameroon and African patients living in Italy. <b>2011</b> , 27, 1173-82	20
1249	Repeated unidirectional introgression of nuclear and mitochondrial DNA between four congeneric Tanganyikan cichlids. <b>2011</b> , 28, 2253-67	48
1248	Biogeography of The New Zealand Subantarctic Islands: Phylogenetics of <i>Pseudhelops</i> (Coleoptera: Tenebrionidae). <b>2011</b> , 34, 12-26	9
1247	Multiple emergences of genetically diverse amphibian-infecting chytrids include a globalized hypervirulent recombinant lineage. <b>2011</b> , 108, 18732-6	318
1246	Inferring population decline and expansion from microsatellite data: a simulation-based evaluation of the Msvr method. <b>2011</b> , 188, 165-79	114
1245	The dawn of symbiosis between plants and fungi. <b>2011</b> , 7, 574-7	180
1244	Fast Bayesian choice of phylogenetic models: prospecting data augmentation-based thermodynamic integration. <b>2011</b> , 60, 881-7	5
1243	Rapid diversification and not clade age explains high diversity in neotropical <i>Adelpha</i> butterflies. <b>2011</b> , 278, 1777-85	50
1242	Testing the species--genetic diversity correlation in the Aegean archipelago: toward a haplotype-based macroecology?. <b>2011</b> , 178, 241-55	65
1241	Discovery of an orthoreovirus in the aborted fetus of a Steller sea lion ( <i>Eumetopias jubatus</i> ). <b>2011</b> , 92, 2558-2565	13
1240	Causes of plant diversification in the Cape biodiversity hotspot of South Africa. <b>2011</b> , 60, 343-57	158
1239	Mite dispersal among the Southern Ocean Islands and Antarctica before the last glacial maximum. <b>2011</b> , 278, 1247-55	47
1238	Molecular genome tracking of East, Central and South African genotype of Chikungunya virus in South-east Asia between 2006 and 2009. <b>2011</b> , 4, 535-40	5
1237	Genetic tracking of the raccoon variant of rabies virus in eastern North America. <b>2011</b> , 3, 76-87	18
1236	Multiple geographic origins of commensalism and complex dispersal history of Black Rats. <b>2011</b> , 6, e26357	189
1235	Demographic processes underlying subtle patterns of population structure in the scalloped hammerhead shark, <i>Sphyrna lewini</i> . <b>2011</b> , 6, e21459	48

1234	Phylogenetic history of mustelid fauna in Taiwan inferred from mitochondrial genetic loci. <b>2011</b> , 89, 559-569	21
1233	Molecular phylogenetics of the Gloeophyllales and relative ages of clades of Agaricomycotina producing a brown rot. <b>2011</b> , 103, 510-24	54
1232	A New Species of Shearwater ( <i>Puffinus</i> ) Recorded from Midway Atoll, Northwestern Hawaiian Islands Una Nueva Especie de <i>Puffinus</i> del AtolŃ Midway, Islas Hawaianas del Noroeste. <b>2011</b> , 113, 518-527	17
1231	A new distribution record of the Japanese Pipistrelle ( <i>Pipistrellus abramus</i> (Temminck, 1840); Mammalia, Chiroptera) in India. <b>2011</b> , 21, 268-272	2
1230	<i>Culex flavivirus</i> and West Nile virus mosquito coinfection and positive ecological association in Chicago, United States. <b>2011</b> , 11, 1099-105	90
1229	Profiling the dead: generating microsatellite data from fossil bones of extinct megafauna--protocols, problems, and prospects. <b>2011</b> , 6, e16670	38
1228	Effective Population Size Dynamics of <i>Myotis vivesi</i> During the Pleistocene and Holocene Climatic Changes. <b>2011</b> , 13, 33-40	1
1227	Persistence in peripheral refugia promotes phenotypic divergence and speciation in a rainforest frog. <b>2011</b> , 178, 561-78	42
1226	A molecular phylogeny of the Cephinae (Hymenoptera, Cephidae) based on mtDNA COI gene: a test of traditional classification. <b>2011</b> , 363-78	7
1225	Inter- and Intraspecific Genetic Biodiversity in South East Asian Rodents: New Insights for Their Conservation. <b>2011</b> , 363-382	1
1224	Multilocus Sequence Typing of Pathogens. <b>2011</b> , 503-521	4
1223	Molecular and Fossil Dating: A Compatible Match?. <b>2011</b> , 117, 1-8	2
1222	The evolutionary and biogeographic history of the armoured harvestmen <i>Laniatores</i> phylogeny based on ten molecular markers, with the description of two new families of Opiliones (Arachnida). <b>2011</b> , 25, 106	94
1221	A new species of <i>Micronycteris</i> (Chiroptera: Phyllostomidae) from Saint Vincent, Lesser Antilles. <b>2011</b> , 76, 687-700	10
1220	Crawling through time: Transition of snails to slugs dating back to the Paleozoic, based on mitochondrial phylogenomics. <b>2011</b> , 4, 51-9	46
1219	Gains, losses and changes of function after gene duplication: study of the metallothionein family. <b>2011</b> , 6, e18487	47
1218	Discovery of lost diversity of paternal horse lineages using ancient DNA. <b>2011</b> , 2, 450	62
1217	Phylogenetic analysis of protein sequence data using the Randomized Axelerated Maximum Likelihood (RAXML) Program. <b>2011</b> , Chapter 19, Unit19.11	33

1216	A genetic characterization of European Woodcock ( <i>Scolopax rusticola</i> , Charadriidae, Charadriiformes) overwintering in Italy. <b>2011</b> , 78, 146-156		2
1215	Larger mitochondrial DNA than Y-chromosome differences between matrilineal and patrilineal groups from Sumatra. <b>2011</b> , 2, 228		32
1214	Origin and diversification of major clades in parmelioid lichens (Parmeliaceae, Ascomycota) during the Paleogene inferred by Bayesian analysis. <b>2011</b> , 6, e28161		70
1213	Complex evolutionary history of the Mexican stoneroller <i>Campostoma ornatum</i> Girard, 1856 (Actinopterygii: Cyprinidae). <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 153	3	13
1212	Hybridization and massive mtDNA unidirectional introgression between the closely related Neotropical toads <i>Rhinella marina</i> and <i>R. schneideri</i> inferred from mtDNA and nuclear markers. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 264	3	41
1211	Geographic location and phylogeny are the main determinants of the size of the geographical range in aquatic beetles. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 344	3	38
1210	Conservation genetics and phylogeography of endangered and endemic shrub <i>Tetraena mongolica</i> (Zygophyllaceae) in Inner Mongolia, China. <b>2011</b> , 12, 1		68
1209	Unexpected layers of cryptic diversity in wood white <i>Leptidea</i> butterflies. <b>2011</b> , 2, 324		97
1208	Stepwise evolution of stable sociality in primates. <b>2011</b> , 479, 219-22		219
1207	Late Cretaceous origin of the rice tribe provides evidence for early diversification in Poaceae. <b>2011</b> , 2, 480		147
1206	Molecular phylogenetics of the lyssaviruses--insights from a coalescent approach. <b>2011</b> , 79, 203-38		16
1205	Recent and rapid speciation with limited morphological disparity in the genus <i>Rattus</i> . <b>2011</b> , 60, 188-203		131
1204	Spore ornamentation patterns and species delimitations within Australian <i>Fossombronia</i> Raddi ( <i>Fossombroniaceae</i> ) populations. <b>2011</b> , 114, 128-141		4
1203	Flammable biomes dominated by eucalypts originated at the Cretaceous-Palaeogene boundary. <b>2011</b> , 2, 193		165
1202	Complete Columbian mammoth mitogenome suggests interbreeding with woolly mammoths. <b>2011</b> , 12, R51		49
1201	Multiple Pleistocene refugia in the widespread Patagonian tree <i>Embothrium coccineum</i> ( <i>Proteaceae</i> ). <b>2011</b> , 59, 299		21
1200	Species interactions mediate phylogenetic community structure in a hyperdiverse lizard assemblage from arid Australia. <b>2011</b> , 178, 579-95		42
1199	Diversification within the Mexican Vole ( <i>Microtus mexicanus</i> ) and the Role of Post-Pleistocene Climate Change. <b>2011</b> , 71, 176-194		1

1198	Molecular divergence between insular and continental Pudu deer ( <i>Pudu puda</i> ) populations in the Chilean Patagonia. <b>2011</b> , 46, 23-33	12
1197	Rock-inhabiting fungi originated during periods of dry climate in the late Devonian and middle Triassic. <b>2011</b> , 115, 987-96	88
1196	Phylogeny and historical biogeography of true morels ( <i>Morchella</i> ) reveals an early Cretaceous origin and high continental endemism and provincialism in the Holarctic. <b>2011</b> , 48, 252-65	88
1195	Novel <i>Fusarium</i> head blight pathogens from Nepal and Louisiana revealed by multilocus genealogical concordance. <b>2011</b> , 48, 1096-107	153
1194	The Southern Ocean: Source and sink?. <b>2011</b> , 58, 196-204	39
1193	Evolutionary pathways among shallow and deep-sea echinoids of the genus <i>Sterechinus</i> in the Southern Ocean. <b>2011</b> , 58, 205-211	55
1192	Divergent quasispecies evolution in de novo hepatitis C virus infection associated with bone marrow transplantation. <b>2011</b> , 414, 148-52	2
1191	Towards a new role for vector systematics in parasite control. <b>2011</b> , 138, 1723-9	6
1190	Allopatric distribution and diversification without niche shift in a bryophyte-feeding basal moth lineage (Lepidoptera: Micropterigidae). <b>2011</b> , 278, 3026-33	44
1189	Divergence time estimation using fossils as terminal taxa and the origins of Lissamphibia. <b>2011</b> , 60, 466-81	264
1188	Reconstructing the history of maize streak virus strain a dispersal to reveal diversification hot spots and its origin in southern Africa. <b>2011</b> , 85, 9623-36	52
1187	A Bayesian phylogenetic method to estimate unknown sequence ages. <b>2011</b> , 28, 879-87	98
1186	Bayesian estimation of substitution rates from ancient DNA sequences with low information content. <b>2011</b> , 60, 366-75	68
1185	Targeted amplicon sequencing (TAS): a scalable next-gen approach to multilocus, multitaxa phylogenetics. <b>2011</b> , 3, 1312-23	156
1184	Cryptic biodiversity loss linked to global climate change. <b>2011</b> , 1, 313-318	244
1183	Species-specific responses of Late Quaternary megafauna to climate and humans. <b>2011</b> , 479, 359-64	483
1182	Ancient origins determine global biogeography of hot and cold desert cyanobacteria. <b>2011</b> , 2, 163	151
1181	Perspectives on human population structure at the cusp of the sequencing era. <b>2011</b> , 12, 245-74	58



1180	Rapid, global demographic expansions after the origins of agriculture. <b>2011</b> , 108, 6044-9	156
1179	Genetic Diversity of the Sable ( <i>Martes zibellina</i> , Mustelidae) in Russian Far East and Hokkaido Inferred from Mitochondrial NADH Dehydrogenase Subunit 2 Gene Sequences. <b>2011</b> , 36, 209-222	15
1178	Complete sequence and phylogenetic characterisation of Crimean-Congo hemorrhagic fever virus from Afghanistan. <b>2011</b> , 50, 90-2	33
1177	Viral genetic sequence variations in pandemic H1N1/2009 and seasonal H3N2 influenza viruses within an individual, a household and a community. <b>2011</b> , 52, 146-50	27
1176	The Core/E1 domain of hepatitis C virus genotype 4a in Egypt does not contain viral mutations or strains specific for hepatocellular carcinoma. <b>2011</b> , 52, 333-8	4
1175	Amphi-Atlantic distributions and cryptic species in Sacoglossan sea slugs. <b>2011</b> , 77, 401-412	33
1174	Allotetraploid origin and divergence in Eleusine ( <i>Chloridoideae</i> , Poaceae): evidence from low-copy nuclear gene phylogenies and a plastid gene chronogram. <b>2011</b> , 108, 1287-98	27
1173	H7 avian influenza virus vaccines protect chickens against challenge with antigenically diverse isolates. <b>2011</b> , 29, 7424-9	47
1172	Evidence for differing evolutionary dynamics of A/H5N1 viruses among countries applying or not applying avian influenza vaccination in poultry. <b>2011</b> , 29, 9368-75	113
1171	Attenuated live vaccine usage affects accurate measures of virus diversity and mutation rates in avian coronavirus infectious bronchitis virus. <b>2011</b> , 158, 225-34	44
1170	Hepatitis Delta virus genotype 8 infection in Northeast Brazil: inheritance from African slaves?. <b>2011</b> , 160, 333-9	36
1169	Phylogenomic analyses and improved resolution of <i>Cetartiodactyla</i> . <b>2011</b> , 61, 255-64	59
1168	Phylogeny, genetic variability and colour polymorphism of an emerging animal model: the short-lived annual <i>Nothobranchius</i> fishes from southern Mozambique. <b>2011</b> , 61, 739-49	43
1167	Species tree inference in a recent radiation of orioles (Genus <i>Icterus</i> ): multiple markers and methods reveal cytonuclear discordance in the northern oriole group. <b>2011</b> , 61, 460-9	24
1166	Phylogeography, geographic structure, genetic variation, and potential species boundaries in Philippine slender toads. <b>2011</b> , 61, 333-50	29
1165	Molecular systematics of the Middle American genus <i>Hypopachus</i> (Anura: Microhylidae). <b>2011</b> , 61, 265-77	10
1164	A multi-locus analysis of phylogenetic relationships within cheilostome bryozoans supports multiple origins of ascophoran frontal shields. <b>2011</b> , 61, 351-62	22
1163	Phylogeny of iguanian lizards inferred from 29 nuclear loci, and a comparison of concatenated and species-tree approaches for an ancient, rapid radiation. <b>2011</b> , 61, 363-80	159

1162	Molecular phylogeny, biogeography and insights into the origin of parthenogenesis in the Neotropical genus <i>Leposoma</i> (Squamata: Gymnophthalmidae): Ancient links between the Atlantic Forest and Amazonia. <b>2011</b> , 61, 446-59	56
1161	A molecular phylogeny of the Sierra-Finches ( <i>Phrygilus</i> , Passeriformes): extreme polyphyly in a group of Andean specialists. <b>2011</b> , 61, 521-33	19
1160	Reconstructing the colonisation and diversification history of the endemic freshwater crab ( <i>Seychellum alluaudi</i> ) in the granitic and volcanic Seychelles Archipelago. <b>2011</b> , 61, 534-42	44
1159	Molecular phylogeny and diversification of the "Haenydra" lineage (Hydraenidae, genus <i>Hydraena</i> ), a north-Mediterranean endemic-rich group of rheophilic Coleoptera. <b>2011</b> , 61, 772-83	22
1158	Phylogenetic relationships within <i>Echinococcus</i> and <i>Taenia</i> tapeworms (Cestoda: Taeniidae): an inference from nuclear protein-coding genes. <b>2011</b> , 61, 628-38	96
1157	Genetic diversification without obvious genitalic morphological divergence in harvestmen (Opiliones, Laniatores, <i>Sclerobunus robustus</i> ) from montane sky islands of western North America. <b>2011</b> , 61, 844-53	30
1156	Molecular phylogeny and systematics of the highly polymorphic <i>Rumex bucephalophorus</i> complex (Polygonaceae). <b>2011</b> , 61, 659-70	7
1155	The genetic legacy of aridification: climate cycling fostered lizard diversification in Australian montane refugia and left low-lying deserts genetically depauperate. <b>2011</b> , 61, 750-9	45
1154	Multilocus phylogeny and species delimitation within the Natterer's bat species complex in the Western Palearctic. <b>2011</b> , 61, 888-98	57
1153	Evolutionary history and identification of conservation units in the giant otter, <i>Pteronura brasiliensis</i> . <b>2011</b> , 61, 616-27	16
1152	Molecular evidence of cryptic speciation, historical range expansion, and recent intraspecific hybridization in the Neotropical seasonal forest tree <i>Cedrela fissilis</i> (Meliaceae). <b>2011</b> , 61, 639-49	35
1151	A time-calibrated multi-gene phylogeny of the diatom genus <i>Pinnularia</i> . <b>2011</b> , 61, 866-79	37
1150	Combined phylogenetic and genomic approaches for the high-throughput study of microbial habitat adaptation. <b>2011</b> , 19, 472-82	22
1149	Faunal histories from Holocene ancient DNA. <b>2011</b> , 26, 405-13	66
1148	Genetic structure of <i>Brachidontes puniceus</i> populations in Cape Verde archipelago shows signature of expansion during the last glacial maximum. <b>2011</b> , 77, 175-181	13
1147	Toward a quantitative understanding of viral phylogeography. <b>2011</b> , 1, 423-9	56
1146	Parasitism of adult <i>Poecilus versicolor</i> (Coleoptera: Carabidae) by hymenopteran larvae. <b>2011</b> , 143, 211-223	4
1145	A unified approach to model selection using the likelihood ratio test. <b>2011</b> , 2, 155-162	132

1144	A simple polytomy resolver for dated phylogenies. <b>2011</b> , 2, 427-436	151
1143	A revision of the New Zealand Placostylus land snails using mitochondrial DNA and shell morphometric analyses, with implications for conservation. <b>2011</b> , 38, 55-81	14
1142	Skyline-plot methods for estimating demographic history from nucleotide sequences. <b>2011</b> , 11, 423-34	308
1141	Analysing recombination in nucleotide sequences. <b>2011</b> , 11, 943-55	85
1140	A novel family of functional operons encoding methane/ammonia monooxygenase-related proteins in gammaproteobacterial methanotrophs. <b>2011</b> , 3, 91-100	124
1139	Integrating fossils in a molecular-based phylogeny and testing them as calibration points for divergence time estimates in Menispermaceae. <b>2011</b> , 49, 25-49	24
1138	Dragons fly, biologists classify: an overview of molecular odonate studies, and our evolutionary understanding of dragonfly and damselfly (Insecta: Odonata) behavior. <b>2011</b> , 14, 137-147	20
1137	A molecular phylogeny of living primates. <b>2011</b> , 7, e1001342	916
1136	Phylogeny, evolutionary trends and classification of the Spathelia-Ptaeroxylon clade: morphological and molecular insights. <b>2011</b> , 107, 1259-77	28
1135	Evolution and population genetics of exotic and re-emerging pathogens: novel tools and approaches. <b>2011</b> , 49, 249-67	78
1134	Identification of mtDNA lineages of <i>Sus scrofa</i> by multiplex single base extension for the authentication of processed food products. <b>2011</b> , 59, 6920-6	5
1133	Identification of a current hot spot of HIV type 1 transmission in Mongolia by molecular epidemiological analysis. <b>2011</b> , 27, 1073-80	11
1132	Hepatitis delta in HIV/HBV co-infected patients in Brazil: is it important?. <b>2011</b> , 15, e828-32	22
1131	Genomic data reject the hypothesis of a prosimian primate clade. <b>2011</b> , 61, 295-305	38
1130	A complex hepatitis B virus (X/C) recombinant is common in Long An county, Guangxi and may have originated in southern China. <b>2011</b> , 92, 402-11	22
1129	Evolution of the central Mediterranean <i>Centaurea cineraria</i> group (Asteraceae): Evidence for relatively recent, allopatric diversification following transoceanic seed dispersal. <b>2011</b> , 60, 528-538	21
1128	Evidence for radiations of cheilanthoid ferns in the Greater Cape Floristic Region. <b>2011</b> , 60, 1269-1283	24
1127	Extensive gene flow blurs species boundaries among <i>Veronica barrelieri</i> , <i>V. orchidea</i> and <i>V. spicata</i> (Plantaginaceae) in southeastern Europe. <b>2011</b> , 60, 108-121	21

1126	Consolida and Aconitella are an annual clade of Delphinium (Ranunculaceae) that diversified in the Mediterranean basin and the Irano-Turanian region. <b>2011</b> , 60, 1029-1040	43
1125	Molecular phylogeny and biogeography of three closely related genera, Soroseris, Stebbinsia, and Syncalathium (Asteraceae, Cichorieae), endemic to the Tibetan Plateau, SW China. <b>2011</b> , 60, 15-26	49
1124	Phylogeny and divergence times of Bactridinae (Arecaceae, Palmae) based on plastid and nuclear DNA sequences. <b>2011</b> , 60, 485-498	32
1123	Redefinition of Adiantopsis Fè (Pteridaceae): Systematics, diversification, and biogeography. <b>2011</b> , 60, 1255-1268	14
1122	Isolation of yellow fever virus (YFV) from naturally infected Haemagogus (Conopostegus) leucocelaenus (diptera, cukicudae) in Sõ Paulo State, Brazil, 2009. <b>2011</b> , 53, 133-9	23
1121	Genetic Diversity Analysis with 454 Pyrosequencing and Genomic Reduction Confirmed the Eastern and Western Division in the Cultivated Barley Gene Pool. <b>2011</b> , 4, 226-237	36
1120	The Sequence Diversity of Zacco platypus 16S rRNA in South Korean Main Watersheds. <b>2011</b> , 4, 105-109	
1119	Pliocene intercontinental dispersal from Africa to Southeast Asia highlighted by the new species Begonia afromigrata (Begoniaceae). <b>2011</b> , 60, 1685-1692	12
1118	Molecular phylogeny of Camphorosmeae (Camphorosmoideae, Chenopodiaceae): Implications for biogeography, evolution of C4-photosynthesis and taxonomy. <b>2011</b> , 60, 51-78	63
1117	The Australian freshwater amphipods Austrochiltonia australis and Austrochiltonia subtenuis (Amphipoda: Talitroidea: Chiltoniidae) confirmed and two new cryptic Tasmanian species revealed using a combined molecular and morphological approach. <b>2011</b> , 25, 171	10
1116	The Use of Bioinformatics for Studying HIV Evolutionary and Epidemiological History in South America. <b>2011</b> , 2011, 154945	10
1115	Full-length genomic sequence of hepatitis B virus genotype C2 isolated from a native Brazilian patient. <b>2011</b> , 106, 495-8	4
1114	The first molecular phylogeny of Strepsiptera (Insecta) reveals an early burst of molecular evolution correlated with the transition to endoparasitism. <b>2011</b> , 6, e21206	28
1113	Does speciation between Arabidopsis halleri and Arabidopsis lyrata coincide with major changes in a molecular target of adaptation?. <b>2011</b> , 6, e26872	75
1112	Multilocus sequence typing (MLST) for lineage assignment and high resolution diversity studies in Trypanosoma cruzi. <b>2011</b> , 5, e1049	80
1111	Mitochondrial genomes reveal slow rates of molecular evolution and the timing of speciation in beavers (Castor), one of the largest rodent species. <b>2011</b> , 6, e14622	39
1110	Phylogenetics of HIV-1 from a phase III AIDS vaccine trial in Bangkok, Thailand. <b>2011</b> , 6, e16902	31
1109	HIV-1 molecular epidemiology in Guinea-Bissau, West Africa: origin, demography and migrations. <b>2011</b> , 6, e17025	50

1108	Molecular epidemiology and evolution of human respiratory syncytial virus and human metapneumovirus. <b>2011</b> , 6, e17427	41
1107	Glacial history of the North Atlantic marine snail, <i>Littorina saxatilis</i> , inferred from distribution of mitochondrial DNA lineages. <b>2011</b> , 6, e17511	63
1106	Genetic characteristics, coreceptor usage potential and evolution of Nigerian HIV-1 subtype G and CRF02_AG isolates. <b>2011</b> , 6, e17865	15
1105	Mutation analysis of 2009 pandemic influenza A(H1N1) viruses collected in Japan during the peak phase of the pandemic. <b>2011</b> , 6, e18956	36
1104	Evolutionary history of hunter-gatherer marriage practices. <b>2011</b> , 6, e19066	105
1103	Gelechiidae moths are capable of chemically dissolving the pollen of their host plants: first documented sporopollenin breakdown by an animal. <b>2011</b> , 6, e19219	13
1102	A bioinformatics approach to the structure, function, and evolution of the nucleoprotein of the order mononegavirales. <b>2011</b> , 6, e19275	8
1101	A Passerine Bird's evolution corroborates the geologic history of the island of New Guinea. <b>2011</b> , 6, e19479	29
1100	Cross-sectional detection of acute HIV infection: timing of transmission, inflammation and antiretroviral therapy. <b>2011</b> , 6, e19617	58
1099	Toward a DNA taxonomy of Alpine Rhithrogena (Ephemeroptera: Heptageniidae) using a mixed Yule-coalescent analysis of mitochondrial and nuclear DNA. <b>2011</b> , 6, e19728	48
1098	The metabolic consequences of hepatic AMP-kinase phosphorylation in rainbow trout. <b>2011</b> , 6, e20228	57
1097	Genetic diversity and population history of a critically endangered primate, the northern muriqui ( <i>Brachyteles hypoxanthus</i> ). <b>2011</b> , 6, e20722	20
1096	Expression and trans-specific polymorphism of self-incompatibility RNases in coffee ( <i>Rubiaceae</i> ). <b>2011</b> , 6, e21019	40
1095	Daily sampling of an HIV-1 patient with slowly progressing disease displays persistence of multiple env subpopulations consistent with neutrality. <b>2011</b> , 6, e21747	4
1094	Historical isolation versus recent long-distance connections between Europe and Africa in bifid toadflaxes ( <i>Linaria</i> sect. <i>Versicolores</i> ). <b>2011</b> , 6, e22234	48
1093	Time and origin of cichlid colonization of the lower Congo rapids. <b>2011</b> , 6, e22380	45
1092	Spatial geographic mosaic in an aquatic predator-prey network. <b>2011</b> , 6, e22472	17
1091	Genetic diversity, recombination, and divergence in animal associated <i>Penicillium dipodomys</i> . <b>2011</b> , 6, e22883	10

1090	Phylogenetics and molecular evolution of influenza A virus nucleoprotein genes in Taiwan between 1979 and 2009. <b>2011</b> , 6, e23454	5
1089	Origin and epidemiological history of HIV-1 CRF14_BG. <b>2011</b> , 6, e24130	21
1088	Macroevolutionary patterns in the Aphidini aphids (Hemiptera: Aphididae): diversification, host association, and biogeographic origins. <b>2011</b> , 6, e24749	46
1087	Phylogenetics of HIV-1 subtype B among the men-having-sex-with-men (MSM) population in Hong Kong. <b>2011</b> , 6, e25286	25
1086	Inferring species trees from gene trees in a radiation of California trapdoor spiders (Araneae, Antrodiaetidae, Aliatypus). <b>2011</b> , 6, e25355	33
1085	Viral replication, persistence in water and genetic characterization of two influenza A viruses isolated from surface lake water. <b>2011</b> , 6, e26566	44
1084	Displacement of the predominant dengue virus from type 2 to type 1 with a subsequent genotype shift from IV to I in Surabaya, Indonesia 2008-2010. <b>2011</b> , 6, e27322	58
1083	Circulation of different lineages of dengue virus type 2 in Central America, their evolutionary time-scale and selection pressure analysis. <b>2011</b> , 6, e27459	52
1082	Reviewing the history of HIV-1: spread of subtype B in the Americas. <b>2011</b> , 6, e27489	31
1081	The colonization history of <i>Juniperus brevifolia</i> (Cupressaceae) in the Azores Islands. <b>2011</b> , 6, e27697	24
1080	An earthworm riddle: systematics and phylogeography of the Spanish lumbricid <i>Postandrilus</i> . <b>2011</b> , 6, e28153	31
1079	A genomic approach to examine the complex evolution of laurasiatherian mammals. <b>2011</b> , 6, e28199	31
1078	Reconciling deep calibration and demographic history: bayesian inference of post glacial colonization patterns in <i>Carcinus aestuarii</i> (Nardo, 1847) and <i>C. maenas</i> (Linnaeus, 1758). <b>2011</b> , 6, e28567	30
1077	Impact of human management on the genetic variation of wild pepper, <i>Capsicum annuum</i> var. <i>glabriusculum</i> . <b>2011</b> , 6, e28715	33
1076	Multiple independent lineages of HIV-1 persist in breast milk and plasma. <b>2011</b> , 25, 143-52	16
1075	Time-measured phylogenies of gag, pol and env sequence data reveal the direction and time interval of HIV-1 transmission. <b>2011</b> , 25, 1035-9	13
1074	Demographic but not geographic insularity in HIV transmission among young black MSM. <b>2011</b> , 25, 2157-65	40
1073	A massively parallel sequencing approach uncovers ancient origins and high genetic variability of endangered Przewalski's horses. <b>2011</b> , 3, 1096-106	44

1072	Systematics, Phylogeny, and Evolution of <i>Papaver californicum</i> and <i>Stylomecon heterophylla</i> (Papaveraceae). <b>2011</b> , 58, 92-100	3
1071	Dates of HIV infection can be estimated for seroprevalent patients by coalescent analysis of serial next-generation sequencing data. <b>2011</b> , 25, 2019-26	25
1070	Genome sequences reveal divergence times of malaria parasite lineages. <b>2011</b> , 138, 1737-49	38
1069	Cryptic species, biogeographic complexity and the evolutionary history of the <i>Ectemnorhinus</i> group in the sub-Antarctic, including a description of <i>Bothrometopus huntleyi</i> , n. sp.. <b>2011</b> , 23, 211-224	15
1068	Inter-island dispersal of flightless <i>Bothrometopus huntleyi</i> (Coleoptera: Curculionidae) from the sub-Antarctic Prince Edward Island archipelago. <b>2011</b> , 23, 225-234	9
1067	Comparing phylogeographic patterns across the Patagonian Andes in two freshwater crabs of the genus <i>Aegla</i> (Decapoda). <b>2011</b> , 291-303	3
1066	Population structure of two crayfish with diverse physiological requirements. <b>2011</b> , 323-343	2
1065	Analyzing intraspecific genetic variation. <b>2011</b> , 3-30	6
1064	Molecular Clock: Testing. <b>2011</b> ,	1
1063	Diversification history and hybridisation of <i>Dacrydium</i> (Podocarpaceae) in remote Oceania. <b>2011</b> , 59, 262	20
1062	Towards modelling persistence of woodland birds: the role of genetics. <b>2011</b> , 111, 19-39	35
1061	Population structure, timing of divergence and contact between lineages in the endangered Hastings River mouse ( <i>Pseudomys oralis</i> ). <b>2011</b> , 59, 186	7
1060	Phylogeny of the African ball-rolling dung beetle genus <i>Epirinus</i> Reiche (Coleoptera:Scarabaeidae:Scarabaeinae). <b>2011</b> , 25, 197	5
1059	Phylogenetic relationships of the Cretaceous frog <i>Beelzebufo</i> from Madagascar and the placement of fossil constraints based on temporal and phylogenetic evidence. <b>2011</b> , 24, 274-85	26
1058	Testing the molecular and evolutionary causes of a 'leapfrog' pattern of geographical variation in coloration. <b>2011</b> , 24, 402-14	26
1057	Coming to America: multiple origins of New World geckos. <b>2011</b> , 24, 231-44	154
1056	Temporal patterns of diversification in Andean Eois, a species-rich clade of moths (Lepidoptera, Geometridae). <b>2011</b> , 24, 919-25	21
1055	Correlates of species richness in the largest Neotropical amphibian radiation. <b>2011</b> , 24, 931-42	31



1054	Crest evolution in newts: implications for reconstruction methods, sexual selection, phenotypic plasticity and the origin of novelties. <b>2011</b> , 24, 2073-86	25
1053	Rates of phenotypic evolution of ecological characters and sexual traits during the Tanganyikan cichlid adaptive radiation. <b>2011</b> , 24, 2378-88	22
1052	Patterns of mammalian diversification in recent evolutionary times: global tendencies and methodological issues. <b>2011</b> , 24, 2611-23	7
1051	Coral reefs as drivers of cladogenesis: expanding coral reefs, cryptic extinction events, and the development of biodiversity hotspots. <b>2011</b> , 24, 2543-62	148
1050	Testing Darwin's naturalization hypothesis in the Azores. <b>2011</b> , 14, 389-96	104
1049	Phylogenetic origins of local-scale diversity patterns and the causes of Amazonian megadiversity. <b>2011</b> , 14, 643-52	112
1048	Phylogeny and biogeography of tropical carnivorous land-snails (Pulmonata: Streptaxoidea) with particular reference to East Africa and the Indian Ocean. <b>2011</b> , 40, 85-98	20
1047	Phylogenetic relationships of Western Mediterranean subterranean Trechini groundbeetles (Coleoptera: Carabidae). <b>2011</b> , 40, 282-295	26
1046	Rethinking the evolution of extant sub-Saharan African suids (Suidae, Artiodactyla). <b>2011</b> , 40, 327-335	34
1045	Phylogenetic relationships and divergence date estimates among Australo-Papuan mosaic-tailed rats from the <i>Uromys</i> division (Rodentia: Muridae). <b>2011</b> , 40, 433-447	16
1044	Testing fossil calibrations for vertebrate molecular trees. <b>2011</b> , 40, 538-543	12
1043	Monophyly, candidate species and vicariance in <i>Biomphalaria</i> snails (Mollusca: Planorbidae) from the Southern Andean Altiplano. <b>2011</b> , 40, 613-622	21
1042	Phylogeny of a trans-Wallacean radiation (Squamata, Gekkonidae, <i>Gehyra</i> ) supports a single early colonization of Australia. <b>2011</b> , 40, 584-602	44
1041	Explaining disparities in species richness between Mediterranean floristic regions: a case study in <i>Gladiolus</i> (Iridaceae). <b>2011</b> , 20, 881-892	31
1040	Phylogeography of <i>Echinocladius martini</i> Cranston (Diptera: Chironomidae) in closed forest streams of eastern Australia. <b>2011</b> , 50, no-no	
1039	The historical biogeography of <i>Apsilochorema</i> (Trichoptera, Hydrobiosidae) revised, following molecular studies. <b>2011</b> , 49, 110-118	7
1038	Phylogeography of <i>Mus (Nannomys) minutoides</i> (Rodentia, Muridae) in West Central African savannahs: singular vicariance in neighbouring populations. <b>2011</b> , 49, 77-85	15
1037	Genetic differentiation in the Trinidad endemic <i>Mannophryne trinitatis</i> (Anura: Aromobatidae): Miocene vicariance, in situ diversification and lack of geographical structuring across the island. <b>2011</b> , 49, 133-140	8

1036	Deep genetic divergence in the darkling beetle <i>Pimelia rugulosa</i> (Coleoptera, Tenebrionidae) reflects Plio-Pleistocenic paleogeographic history of Sicily. <b>2011</b> , 49, 196-203	11
1035	Phylogenetic systematics of <i>Colotis</i> and associated genera (Lepidoptera: Pieridae): evolutionary and taxonomic implications. <b>2011</b> , 49, 204-215	14
1034	<i>Francisella halioticida</i> sp. nov., a pathogen of farmed giant abalone ( <i>Haliotis gigantea</i> ) in Japan. <b>2011</b> , 111, 1044-56	42
1033	Southern crossroads of the Western Palaearctic during the Late Pleistocene and their imprints on current patterns of genetic diversity: insights from the mosquito <i>Aedes caspius</i> . <b>2011</b> , 38, 20-30	21
1032	Out of Africa: north-westwards Pleistocene expansions of the heather <i>Erica arborea</i> . <b>2011</b> , 38, 164-176	65
1031	Do diversification models of Madagascar's biota explain the population structure of the endemic bat <i>Myotis goudoti</i> (Chiroptera: Vespertilionidae)? <b>2011</b> , 38, 44-54	24
1030	The roles of rivers and Pleistocene refugia in shaping genetic diversity in <i>Praomys misonnei</i> in tropical Africa. <b>2011</b> , 38, 191-207	74
1029	Phylogeography of the Eurasian green woodpecker ( <i>Picus viridis</i> ). <b>2011</b> , 38, 311-325	36
1028	Biogeography and the evolution of flightlessness in a radiation of Hawaiian moths (Xyloryctidae: Thyrocopa). <b>2011</b> , 38, 101-111	21
1027	A time-calibrated phylogenetic approach to assessing the phylogeography, colonization history and phenotypic evolution of snakes in the Japanese Izu Islands. <b>2011</b> , 38, 259-271	23
1026	Northern Hemisphere origin, transoceanic dispersal, and diversification of Ranunculaceae DC. (Ranunculaceae) in the Cenozoic. <b>2011</b> , 38, 517-530	35
1025	Comparative phylogeography of two African carnivorans presumably introduced into Europe: disentangling natural versus human-mediated dispersal across the Strait of Gibraltar. <b>2011</b> , 38, 341-358	49
1024	The geography of speciation in narrow-range endemics of the <i>Blauenhydrall</i> lineage (Coleoptera, Hydraenidae, <i>Hydraena</i> ). <b>2011</b> , 38, 502-516	43
1023	Seri Indian traditional knowledge and molecular biology agree: no express train for island-hopping spiny-tailed iguanas in the Sea of Cortés. <b>2011</b> , 38, 272-284	10
1022	Out of Australia and back again: the world-wide historical biogeography of non-pollinating fig wasps (Hymenoptera: Sycophaginae). <b>2011</b> , 38, 209-225	46
1021	Evolutionary drivers of phylogeographical diversity in the highlands of Mexico: a case study of the <i>Crotalus triseriatus</i> species group of montane rattlesnakes. <b>2011</b> , 38, 697-710	90
1020	An evaluation of new parsimony-based versus parametric inference methods in biogeography: a case study using the globally distributed plant family Sapindaceae. <b>2011</b> , 38, 531-550	147
1019	Early evolutionary history of the flowering plant family Annonaceae: steady diversification and boreotropical geodispersal. <b>2011</b> , 38, 664-680	145

1018	Phylogeography of the parthenogenic ant <i>Platythyrea punctata</i> : highly successful colonization of the West Indies by a poor disperser. <b>2011</b> , 38, 868-882	16
1017	Recent origin, active speciation and dispersal for the lichen genus <i>Nephroma</i> (Peltigerales) in Macaronesia. <b>2011</b> , 38, 1138-1151	39
1016	Lygosomine phylogeny and the origins of Australian scincid lizards. <b>2011</b> , 38, 1044-1058	52
1015	Phylogeography of the dark kangaroo mouse, <i>Microdipodops megacephalus</i> : cryptic lineages and dispersal routes in North America's Great Basin. <b>2011</b> , 38, 1077-1097	13
1014	Pleistocene genetic connectivity in a widespread, open-habitat-adapted mosquito in the Indo-Oriental region. <b>2011</b> , 38, 1422-1432	8
1013	The geographic scale of speciation in a marine snail with high dispersal potential. <b>2011</b> , 38, 1016-1032	45
1012	Quaternary range dynamics of ecologically divergent species ( <i>Edraianthus serpyllifolius</i> and <i>E. tenuifolius</i> , Campanulaceae) within the Balkan refugium. <b>2011</b> , 38, 1381-1393	68
1011	Phylogeography of <i>Emerita analoga</i> (Crustacea, Decapoda, Hippidae), an eastern Pacific Ocean sand crab with long-lived pelagic larvae. <b>2011</b> , 38, 1600-1612	27
1010	The Central American land bridge as an engine of diversification in New World doves. <b>2011</b> , 38, 1069-1076	24
1009	Phylogeography of Middle American gophersnakes: mixed responses to biogeographical barriers across the Mexican Transition Zone. <b>2011</b> , 38, 1570-1584	80
1008	Phylogeography of the pademelons (Marsupialia: Macropodidae: Thylogale) in New Guinea reflects both geological and climatic events during the Plio-Pleistocene. <b>2011</b> , 38, 1732-1747	21
1007	Patterns of freshwater biodiversity in Europe: lessons from the spring snail genus <i>Bythinella</i> . <b>2011</b> , 38, 2021-2032	25
1006	Ancient forest fragmentation or recent radiation? Testing refugial speciation models in chameleons within an African biodiversity hotspot. <b>2011</b> , 38, 1748-1760	65
1005	Phylogeography of North Atlantic intertidal tardigrades: refugia, cryptic speciation and the history of the Mid-Atlantic Islands. <b>2011</b> , 38, 1613-1624	32
1004	Refugia and phylogeography of <i>Taiwania</i> in East Asia. <b>2011</b> , 38, 1992-2005	39
1003	Charting the course of reed-warblers across the Pacific islands. <b>2011</b> , 38, 1963-1975	29
1002	Phylogeography of the fiscal shrike ( <i>Lanius collaris</i> ): a novel pattern of genetic structure across the arid zones and savannas of Africa. <b>2011</b> , 38, 2210-2222	27
1001	Tracing the origin of disjunct distributions: a case of biogeographical convergence in <i>Pyrgus</i> butterflies. <b>2011</b> , 38, 2006-2020	2

1000	Macroevolutionary patterns in the diversification of parrots: effects of climate change, geological events and key innovations. <b>2011</b> , 38, 2176-2194	43
999	Older than New Caledonia emergence? A molecular phylogenetic study of the eneopterine crickets (Orthoptera: Grylloidea). <b>2011</b> , 38, 2195-2209	43
998	Ephemeral Pleistocene woodlands connect the dots for highland rattlesnakes of the <i>Crotalus intermedius</i> group. <b>2011</b> , 38, 2299-2310	45
997	Molecular phylogeography of Jerdon's pitviper ( <i>Protobothrops jerdonii</i> ): importance of the uplift of the Tibetan plateau. <b>2011</b> , 38, 2326-2336	22
996	Deep intra-island divergence of a montane forest endemic: phylogeography of the Puerto Rican frog <i>Eleutherodactylus portoricensis</i> (Anura: Eleutherodactylidae). <b>2011</b> , 38, 2311-2325	10
995	The extraordinary journey of <i>Peperomia</i> subgenus <i>Tildenia</i> (Piperaceae): insights into diversification and colonization patterns from its cradle in Peru to the Trans-Mexican Volcanic Belt. <b>2011</b> , 38, 2337-2349	17
994	Molecular data and species distribution models reveal the Pleistocene history of the mayfly <i>Ameletus inopinatus</i> (Ephemeroptera: Siphonuridae)1. <b>2011</b> , 56, 2554-2566	27
993	Niche shifting in response to warming climate after the last glacial maximum: inference from genetic data and niche assessments in the chisel-toothed kangaroo rat ( <i>Dipodomys microps</i> ). <b>2011</b> , 17, 3486-3502	47
992	Disease in the dark: molecular characterization of <i>Polychromophilus murinus</i> in temperate zone bats revealed a worldwide distribution of this malaria-like disease. <b>2011</b> , 20, 1039-48	32
991	Biogeography and morphological evolution in a Pacific island ant radiation. <b>2011</b> , 20, 114-30	31
990	Phylogeography and historical demography of the anadromous fish <i>Leucopsarion petersii</i> in relation to geological history and oceanography around the Japanese Archipelago. <b>2011</b> , 20, 143-64	49
989	Inferring the colonization of a mountain range--refugia vs. nunatak survival in high alpine ground beetles. <b>2011</b> , 20, 394-408	38
988	A tale of two genomes: contrasting patterns of phylogeographic structure in a widely distributed bat. <b>2011</b> , 20, 357-75	55
987	Hybridization and restricted gene flow between native and introduced stocks of Alpine whitefish ( <i>Coregonus</i> sp.) across multiple environments. <b>2011</b> , 20, 456-72	36
986	Evolutionary criteria outperform operational approaches in producing ecologically relevant fungal species inventories. <b>2011</b> , 20, 655-66	73
985	Pleistocene origin and population history of a neoendemic alpine butterfly. <b>2011</b> , 20, 1233-47	24
984	Mitochondrial and nuclear DNA sequences reveal recent divergence in morphologically indistinguishable petrels. <b>2011</b> , 20, 1364-77	30
983	Cryptic diversity and female host specificity in a parasitoid where the sexes utilize hosts from separate orders. <b>2011</b> , 20, 1508-28	19

982	Palaeoclimate change drove diversification among isolated mountain refugia in the Australian arid zone. <b>2011</b> , 20, 1529-45	60
981	Bridging the gap: western rock skinks ( <i>Trachylepis sulcata</i> ) have a short history in South Africa. <b>2011</b> , 20, 1744-58	32
980	When did plants become important to leaf-nosed bats? Diversification of feeding habits in the family Phyllostomidae. <b>2011</b> , 20, 2217-28	75
979	Separated by sand, fused by dropping water: habitat barriers and fluctuating water levels steer the evolution of rock-dwelling cichlid populations in Lake Tanganyika. <b>2011</b> , 20, 2272-90	64
978	Dating the fungus-growing termites' mutualism shows a mixture between ancient codiversification and recent symbiont dispersal across divergent hosts. <b>2011</b> , 20, 2619-27	39
977	Discordances between phylogenetic and morphological patterns in alpine leaf beetles attest to an intricate biogeographic history of lineages in postglacial Europe. <b>2011</b> , 20, 2442-63	19
976	Is sexual selection driving diversification of the bioluminescent ponyfishes (Teleostei: Leiognathidae)? <b>2011</b> , 20, 2818-34	16
975	Wolbachia-mediated persistence of mtDNA from a potentially extinct species. <b>2011</b> , 20, 2805-17	24
974	Mechanisms of global diversification in the brown booby ( <i>Sula leucogaster</i> ) revealed by uniting statistical phylogeographic and multilocus phylogenetic methods. <b>2011</b> , 20, 2835-50	25
973	Molecular evidence for Pleistocene refugia at the eastern edge of the Tibetan Plateau. <b>2011</b> , 20, 3014-26	53
972	Recent vicariance and the origin of the rare, edaphically specialized Sandhills lily, <i>Lilium pyrophilum</i> (Liliaceae): evidence from phylogenetic and coalescent analyses. <b>2011</b> , 20, 2901-15	13
971	Deep phylogeographic structuring of populations of the trapdoor spider <i>Moggridgea tingle</i> (Migidae) from southwestern Australia: evidence for long-term refugia within refugia. <b>2011</b> , 20, 3219-36	68
970	Connectivity, small islands and large distances: the <i>Cellana strigilis</i> limpet complex in the Southern Ocean. <b>2011</b> , 20, 3399-413	17
969	Multilocus analysis of the evolutionary dynamics of rainforest bird populations in Southeast Asia. <b>2011</b> , 20, 3414-38	36
968	Refugial isolation and divergence in the Narrowheaded Gartersnake species complex ( <i>Thamnophis rufipunctatus</i> ) as revealed by multilocus DNA sequence data. <b>2011</b> , 20, 3856-78	22
967	Effects of Pleistocene climatic fluctuations on the phylogeographic and demographic histories of Pacific herring ( <i>Clupea pallasii</i> ). <b>2011</b> , 20, 3879-93	51
966	A combined genetic-morphometric analysis unravels the complex biogeographical history of <i>Polyommatus icarus</i> and <i>Polyommatus celina</i> common blue butterflies. <b>2011</b> , 20, 3921-35	49
965	Persistence and diversification of the Holarctic shrew, <i>Sorex tundrensis</i> (Family Soricidae), in response to climate change. <b>2011</b> , 20, 4346-70	30

964	50,000 years of genetic uniformity in the critically endangered Iberian lynx. <b>2011</b> , 20, 3785-95	29
963	Spatial but not temporal co-divergence of a virus and its mammalian host. <b>2011</b> , 20, 4109-22	24
962	Speciation despite globally overlapping distributions in <i>Penicillium chrysogenum</i> : the population genetics of Alexander Fleming's lucky fungus. <b>2011</b> , 20, 4288-301	45
961	An ancient icon reveals new mysteries: mummy DNA resurrects a cryptic species within the Nile crocodile. <b>2011</b> , 20, 4199-215	95
960	Bayesian inference of a historical bottleneck in a heavily exploited marine mammal. <b>2011</b> , 20, 3989-4008	61
959	A multi-gene approach reveals a complex evolutionary history in the <i>Cyanistes</i> species group. <b>2011</b> , 20, 4123-39	33
958	The Rift Valley is a major barrier to dispersal of African clawed frogs ( <i>Xenopus</i> ) in Ethiopia. <b>2011</b> , 20, 4216-30	31
957	Comparative phylogeography reveals a shared impact of pleistocene environmental change in shaping genetic diversity within nine <i>Anopheles</i> mosquito species across the Indo-Burma biodiversity hotspot. <b>2011</b> , 20, 4533-49	50
956	Isolation-driven divergence: speciation in a widespread North American songbird (Aves: Certhiidae). <b>2011</b> , 20, 4371-84	23
955	Evolutionary significance of the invasion of introduced populations into the native range of <i>Meconopsis cambrica</i> . <b>2011</b> , 20, 4318-31	10
954	Parallel ecological diversification in Antarctic notothenioid fishes as evidence for adaptive radiation. <b>2011</b> , 20, 4707-21	55
953	Andean uplift promotes lowland speciation through vicariance and dispersal in <i>Dendrocincla</i> woodcreepers. <b>2011</b> , 20, 4550-63	82
952	Genetic variation over 10,000 years in <i>Ctenomys</i> : comparative phylochronology provides a temporal perspective on rarity, environmental change and demography. <b>2011</b> , 20, 4592-605	16
951	Diversification in <i>Adelomyia</i> hummingbirds follows Andean uplift. <b>2011</b> , 20, 4564-76	73
950	Climate-driven genetic divergence of limpets with different life histories across a southeast African marine biogeographic disjunction: different processes, same outcome. <b>2011</b> , 20, 5025-41	36
949	Did vicariance and adaptation drive cryptic speciation and evolution of brooding in <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea), a common Atlanto-Mediterranean ophiuroid?. <b>2011</b> , 20, 4737-55	51
948	Genetic diversity and phylogeography of broomcorn millet ( <i>Panicum miliaceum</i> L.) across Eurasia. <b>2011</b> , 20, 4756-71	85
947	Testing the effect of transient Plio-Pleistocene barriers in monsoonal Australo-Papua: did mangrove habitats maintain genetic connectivity in the Black Butcherbird?. <b>2011</b> , 20, 5042-59	34

946	Phylogenetic patterns in zopherine beetles are related to ecological niche width and dispersal limitation. <b>2011</b> , 20, 5060-73	22
945	Multiple lines of evidence for demographic and range expansion of a temperate species ( <i>Hyla sarda</i> ) during the last glaciation. <b>2011</b> , 20, 5313-27	58
944	Gene conversion rapidly generates major histocompatibility complex diversity in recently founded bird populations. <b>2011</b> , 20, 5213-25	71
943	The <i>Wolinella succinogenes</i> mcc gene cluster encodes an unconventional respiratory sulphite reduction system. <b>2011</b> , 82, 1515-30	45
942	Historic speciation and recent colonization of Eurasian monkey gobies ( <i>Neogobius fluviatilis</i> and <i>N. pallasii</i> ) revealed by DNA sequences, microsatellites, and morphology. <b>2011</b> , 17, 688-702	21
941	Gross morphology betrays phylogeny: the Scrub Warbler <i>Scotocerca inquieta</i> is not a cisticolid. <b>2011</b> , 153, 87-97	4
940	Spatial predictions of phylogenetic diversity in conservation decision making. <b>2011</b> , 25, 1229-1239	32
939	Aquatic adaptations in the nose of carnivorans: evidence from the turbinates. <b>2011</b> , 218, 298-310	63
938	Complex topographic configuration in the Hengduan Mountains shaped the phylogeographic structure of Chinese white-bellied rats. <b>2011</b> , 284, 215-223	15
937	Phylogeography and cryptic diversity of the solitary-dwelling silvery mole-rat, genus <i>Heliophobius</i> (family: Bathyergidae). <b>2011</b> , 285, 324-338	31
936	Southward Pleistocene migration of Douglas-fir into Mexico: phylogeography, ecological niche modeling, and conservation of 'rear edge' populations. <b>2011</b> , 189, 1185-1199	60
935	<i>Banksia</i> born to burn. <b>2011</b> , 191, 184-196	139
934	Life on the edge: rare and restricted episodes of a pan-tropical mutualism adapting to drier climates. <b>2011</b> , 191, 210-222	11
933	Analysis of network architecture reveals phylogenetic constraints on mycorrhizal specificity in the genus <i>Orchis</i> (Orchidaceae). <b>2011</b> , 192, 518-28	100
932	Song evolution in the coal tit <i>Parus ater</i> . <b>2011</b> , 42, 214-230	16
931	Climate-driven population dynamics of a North American freshwater fish, <i>Ictalurus furcatus</i> : inference from the mitochondrial control region sequence data. <b>2011</b> , 20, 263-269	3
930	Calibrating divergence times on species trees versus gene trees: implications for speciation history of <i>Aphelocoma</i> jays. <b>2011</b> , 65, 184-202	200
929	Adaptive evolution of plastron shape in emydine turtles. <b>2011</b> , 65, 377-94	19



928	Estimating diversification rates: how useful are divergence times?. <b>2011</b> , 65, 309-20	28
927	The local-clock permutation test: a simple test to compare rates of molecular evolution on phylogenetic trees. <b>2011</b> , 65, 606-11	12
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924	Re-evolution of lost mandibular teeth in frogs after more than 200 million years, and re-evaluating Dollo's law. <b>2011</b> , 65, 1283-96	99
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921	Inversely related aposematic traits: reduced conspicuousness evolves with increased toxicity in a polymorphic poison-dart frog. <b>2011</b> , 65, 1637-49	39
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919	Trophic novelty is linked to exceptional rates of morphological diversification in two adaptive radiations of <i>Cyprinodon</i> pupfish. <b>2011</b> , 65, 2197-212	105
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905	Pleistocene diversification of living squirrel monkeys ( <i>Saimiri</i> spp.) inferred from complete mitochondrial genome sequences. <b>2011</b> , 59, 736-45	94
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- 91 Genetic diversity, phylogenetic and phylogeographic analyses of *Oncideres impluviata* (Germar, 1823) (Coleoptera: Cerambycidae) in Rio Grande do Sul state, Brazil. **2023**, 67, ○
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- 38 A phylogenomic analysis of *Limosilactobacillus reuteri* reveals ancient and stable evolutionary relationships with rodents and birds and zoonotic transmission to humans. **2023**, 21, ○
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- 36 Phylogenetic relationships of the Geoplaninae land planarians (Platyhelminthes, Tricladida) assessed with a total evidence approach, with the description of a new species of *Gigantea*. **2023**, 107750 ○
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- 26 Possible species discrimination of a blotched nerite *Nerita albicilla* with their distribution pattern and demographic history in the Indo-Pacific. **2023**, 13, ○
- 25 A MORPHOLOGICAL AND MOLECULAR REVIEW OF THE TAXONOMY OF THE TRIFOLIUM DEPAUPERATUM SPECIES COMPLEX. **2023**, 69, ○
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- 22 Conservation Genetics of the Critically Endangered Southern River Terrapin (*Batagur affinis*) in Malaysia: Genetic Diversity and Novel Subspecies Distribution Ranges. **2023**, 12, 520 ○
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- 20 Assessment of the genetic diversity of Chinese freshwater mussels and refuge areas in the Yangtze River floodplain. ○
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- 15 Evolutionary history of New World crakes (Aves: Rallidae) with emphasis on the tribe Laterallini. ○
- 14 Parasites of invasive pink salmon, *Oncorhynchus gorbuscha* (Walbaum, 1792) (Actinopterygii: Salmonidae), in the Kandalaksha Bay of the White Sea. ○
- 13 Whole-Genome Characterization of SARS-CoV-2 Reveals Simultaneous Circulation of Three Variants and a Putative Recombination (20B/20H) in Pets, Brazzaville, Republic of the Congo. **2023**, 15, 933 ○
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- 10 Identifying climatic drivers of hybridization with a new ancestral niche reconstruction method. ○
- 9 The evolutionary history of rice azaleas (*Rhododendron tschonoskii* alliance) involved niche evolution to a montane environment. ○
- 8 The second phantom aquatic leaf beetle in Japan: *Macroplea mutica* rediscovery in the wetlands (Coleoptera: Chrysomelidae). **2023**, 26, ○
- 7 Unrecognized diversity, genetic structuring, and phylogeography of the genus *Triplophysa* (Cypriniformes: Nemacheilidae) sheds light on two opposite colonization routes during Quaternary glaciation that occurred in the Qilian Mountains. **2023**, 13, ○
- 6 Single-cell adaptations shape evolutionary transitions to multicellularity in green algae. ○
- 5 The phylogenetic structure and coalescent species delimitation of an endemic trapdoor spider genus, *Stasimopus* (Araneae, Mygalomorphae, Stasimopidae) in the Karoo region of South Africa. **2023**, 107798 ○
- 4 Phylodynamics of SARS-CoV-2 in France, Europe, and the world in 2020. 12, ○
- 3 Meeting in Liguria: Hybridisation between Apennine endemic *Euphorbia barrelieri* and western Mediterranean *E. nicaeensis* led to the allopolyploid origin of *E. ligustica*. **2023**, 185, 107805 ○
- 2 Comparison of the chloroplast genomes and phylogenomic analysis of Elaeocarpaceae. 11, e15322 ○
- 1 Molecular and morphological approaches redefine the limits among polymorphic species in the Neotropical longhorn beetle genus, *Myzomorphus* Sall<sup>†</sup>(Coleoptera: Cerambycidae: Prioninae). **2023**, 5285, 252-270 ○