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## Relaxed phylogenetics and dating with confidence

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2043	The age and biogeography of Citrus and the orange subfamily (Rutaceae: Aurantioideae) in Australasia and New Caledonia. <b>2008</b> , 95, 1621-31		43
2042	Rooting and dating maples ( <i>Acer</i> ) with an uncorrelated-rates molecular clock: implications for north American/Asian disjunctions. <b>2008</b> , 57, 795-808		67
2041	Rice yellow mottle virus, an RNA plant virus, evolves as rapidly as most RNA animal viruses. <b>2008</b> , 82, 3584-9		43
2040	Evidence of the recombinant origin of a bat severe acute respiratory syndrome (SARS)-like coronavirus and its implications on the direct ancestor of SARS coronavirus. <b>2008</b> , 82, 1819-26		152
2039	The influence of model averaging on clade posteriors: an example using the triggerfishes (Family Balistidae). <b>2008</b> , 57, 905-19		33
2038	Rapid sequence change and geographical spread of human parvovirus B19: comparison of B19 virus evolution in acute and persistent infections. <b>2008</b> , 82, 6427-33		50
2037	The taming of the skew: estimating proper confidence intervals for divergence dates. <b>2008</b> , 57, 317-28		49
2036	Development and application of a phylogenomic toolkit: resolving the evolutionary history of Madagascar's lemurs. <b>2008</b> , 18, 489-99		159
2035	StepBrothers: inferring partially shared ancestries among recombinant viral sequences. <b>2009</b> , 10, 106-20		5
2034	Diversification of New Zealand weta (Orthoptera: Ensifera: Anostostomatidae) and their relationships in Australasia. <b>2008</b> , 363, 3427-37		42
2033	Phylogenetic distributions of British birds of conservation concern. <b>2008</b> , 275, 2077-83		49
2032	Phylogeographical structure and evolutionary history of two Buggy Creek virus lineages in the western Great Plains of North America. <b>2008</b> , 89, 2122-2131		24
2031	Molecular and Morphometrical Revision of the <i>Zaprionus tuberculatus</i> Species Subgroup (Diptera: Drosophilidae), with Descriptions of Two Cryptic Species. <b>2008</b> , 101, 978-988		9
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2029	How to summarize estimates of ancestral divergence times. <b>2008</b> , 4, 75-95		21

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2027	The epidemic origin and molecular properties of B': a founder strain of the HIV-1 transmission in Asia. <b>2008</b> , 22, 1851-8	46
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2023	Phylogenetic detection of recombination with a Bayesian prior on the distance between trees. <b>2008</b> , 3, e2651	19
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2018	Phylogenetic relationships of <i>Atocion</i> and <i>Viscaria</i> (Sileneae, Caryophyllaceae) inferred from chloroplast, nuclear ribosomal, and low-copy gene DNA sequences. <b>2009</b> , 58, 811-824	17
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2008	Temporal lags and overlap in the diversification of weevils and flowering plants. <b>2009</b> , 106, 7083-8	260
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1991	Dating the age of the SIV lineages that gave rise to HIV-1 and HIV-2. <b>2009</b> , 5, e1000377	125
1990	Investigating protein-coding sequence evolution with probabilistic codon substitution models. <b>2009</b> , 26, 255-71	111
1989	Hybrid origins and homoploid reticulate evolution within <i>Heliosperma</i> (Sileneae, Caryophyllaceae)—a multigene phylogenetic approach with relative dating. <b>2009</b> , 58, 328-45	95
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1979	Macroevolutionary patterns of defense and pollination in <i>Dalechampia</i> vines: adaptation, exaptation, and evolutionary novelty. <b>2009</b> , 106, 18085-90	66
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1969	Dating the origins of the maize-adapted strain of maize streak virus, MSV-A. <b>2009</b> , 90, 3066-3074	46
1968	Population dynamics and rates of molecular evolution of a recently emerged paramyxovirus, avian metapneumovirus subtype C. <b>2009</b> , 83, 2015-9	10
1967	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-1 $\alpha$ and exopolygalacturonase sequences. <b>2009</b> , 113, 1181-91	32
1966	Inferring within-patient HIV-1 evolutionary dynamics under anti-HIV therapy using serial virus samples with vSPA. <b>2009</b> , 10, 360	3
1965	Integration of Bayesian molecular clock methods and fossil-based soft bounds reveals early Cenozoic origin of African lacertid lizards. <b>2009</b> , 9, 151	52
1964	Evolutionary divergence times in the Annonaceae: evidence of a late Miocene origin of <i>Pseuduvaria</i> in Sundaland with subsequent diversification in New Guinea. <b>2009</b> , 9, 153	52
1963	Paraphyly of organelle DNAs in <i>Cycas</i> Sect. <i>Asiorientales</i> due to ancient ancestral polymorphisms. <b>2009</b> , 9, 161	41
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1961	Molecular phylogenetics and evolutionary history of ariid catfishes revisited: a comprehensive sampling. <b>2009</b> , 9, 175	28
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1958	Phylogenetic relationships and biogeography of the genus <i>Algansea</i> Girard (Cypriniformes: Cyprinidae) of central Mexico inferred from molecular data. <b>2009</b> , 9, 223	19
1957	An unexpectedly long history of sexual selection in birds-of-paradise. <b>2009</b> , 9, 235	50



1956	Estimating the phylogeny and divergence times of primates using a supermatrix approach. <b>2009</b> , 9, 259	212
1955	Convergent evolution, habitat shifts and variable diversification rates in the ovenbird-woodcreeper family (Furnariidae). <b>2009</b> , 9, 268	32
1954	The taxonomic status of the endangered thin-spined porcupine, <i>Chaetomys subspinosus</i> (Olfers, 1818), based on molecular and karyologic data. <b>2009</b> , 9, 29	29
1953	Escape to Alcatraz: evolutionary history of slender salamanders ( <i>Batrachoseps</i> ) on the islands of San Francisco Bay. <b>2009</b> , 9, 38	16
1952	The erratic mitochondrial clock: variations of mutation rate, not population size, affect mtDNA diversity across birds and mammals. <b>2009</b> , 9, 54	179
1951	Mitochondrial phylogeography of baboons ( <i>Papio</i> spp.): indication for introgressive hybridization?. <b>2009</b> , 9, 83	141
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1940	Isolation and phylogenetic analysis of Mucambo virus (Venezuelan equine encephalitis complex subtype IIIA) in Trinidad. <b>2009</b> , 392, 123-30	18
1939	Effects of taxon sampling on molecular dating for within-genus divergence events, when deep fossils are used for calibration. <b>2009</b> , 47, 383-401	11

1938	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
1937	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
1936	Intercontinental and intracontinental biogeography patterns and methods. <b>2009</b> , 47, 327-330	8
1935	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
1934	Evolution of the Tethyan disjunctions and the North and South American amphitropical disjunctions in plants. <b>2009</b> , 47, 331-348	114
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1932	Disjunct distribution of the Mediterranean freshwater crab <i>Potamon fluviatile</i> : natural expansion or human introduction?. <b>2009</b> , 11, 2209-2221	27
1931	Avoidance of extinction through nonexistence: the use of museum specimens and molecular genetics to determine the taxonomic status of an endangered freshwater crayfish. <b>2009</b> , 10, 177-189	21
1930	Delayed genetic effects of habitat fragmentation on the ecologically specialized Florida sand skink ( <i>Plestiodon reynoldsi</i> ). <b>2009</b> , 10, 1281-1297	28
1929	The out-of-India hypothesis: what do molecules suggest?. <b>2009</b> , 34, 687-97	52
1928	On the origin of influenza A hemagglutinin. <b>2009</b> , 49, 352-7	2
1927	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
1926	Inherited fungal and bacterial endosymbionts of a parasitic wasp and its cockroach host. <b>2009</b> , 57, 542-9	18
1925	The relative ages of ectomycorrhizal mushrooms and their plant hosts estimated using Bayesian relaxed molecular clock analyses. <b>2009</b> , 7, 13	124
1924	Have giant lobelias evolved several times independently? Life form shifts and historical biogeography of the cosmopolitan and highly diverse subfamily Lobelioideae (Campanulaceae). <b>2009</b> , 7, 82	36
1923	Out of the Palaeotropics? Historical biogeography and diversification of the cosmopolitan ectomycorrhizal mushroom family Inocybaceae. <b>2009</b> , 36, 577-592	157
1922	Phylogeography of the magpie-robin species complex (Aves: Turdidae: <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
1921	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

1920	Testing phylogenetic hypotheses for reconstructing the evolutionary history of Dolichopoda cave crickets in the eastern Mediterranean. <b>2009</b> , 36, 1785-1797	43
1919	Molecular evidence for Gondwanan origins of multiple lineages within a diverse Australasian gecko radiation. <b>2009</b> , 36, 2044-2055	42
1918	Taking into account phylogenetic and divergence-time uncertainty in a parametric biogeographical analysis of the Northern Hemisphere plant clade Caprifolieae. <b>2009</b> , 36, 2324-2337	75
1917	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
1916	Diversification within glacial refugia: tempo and mode of evolution of the polytypic fish <i>Barbus sclateri</i> . <b>2009</b> , 18, 3240-55	30
1915	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
1914	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
1913	Elevated substitution rate estimates from ancient DNA: model violation and bias of Bayesian methods. <b>2009</b> , 18, 4390-7	58
1912	An AFLP clock for absolute dating of shallow-time evolutionary history--too good to be true?. <b>2009</b> , 18, 4526-32	10
1911	Evolutionary analysis of the dynamics of viral infectious disease. <b>2009</b> , 10, 540-50	402
1910	Temporal patterns of diversification and microendemism in Eastern Highland endemic barcheek darters (Percidae: Etheostomatinae). <b>2009</b> , 63, 228-43	50
1909	Range disjunctions, speciation, and morphological transformation rates in the liverwort genus <i>Leptoscyphus</i> . <b>2009</b> , 63, 779-92	57
1908	Extreme host plant conservatism during at least 20 million years of host plant pursuit by oak gallwasps. <b>2009</b> , 63, 854-69	115
1907	Evolutionary and biogeographic origins of high tropical diversity in old world frogs (Ranidae). <b>2009</b> , 63, 1217-31	160
1906	Island biogeography of Galapagos lava lizards (Tropiduridae: Microlophus): species diversity and colonization of the archipelago. <b>2009</b> , 63, 1606-26	47
1905	The tempo and mode of evolution of transposable elements as revealed by molecular phylogenies reconstructed from mosquito genomes. <b>2009</b> , 63, 3136-46	10
1904	Complex phylogeographical patterns, introgression and cryptic species in a lineage of Malagasy dung beetles (Coleoptera: Scarabaeidae). <b>2009</b> , 96, 942-955	17
1903	Global stingless bee phylogeny supports ancient divergence, vicariance, and long distance dispersal. <b>2009</b> , 99, 206-232	171

1902	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
1901	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
1900	Exploring factors shaping population genetic structure of the freshwater fish <i>Sinocyclocheilus grahami</i> (Teleostei, Cyprinidae). <b>2009</b> , 74, 1774-86	10
1899	Phylogeography of bleaks <i>Alburnus</i> spp. (Cyprinidae) in Italy, based on cytochrome b data. <b>2009</b> , 75, 997-1017	10
1898	Phylogeny, biogeography and classification of the snake superfamily Elapoidea: a rapid radiation in the late Eocene. <b>2009</b> , 25, 38-63	93
1897	Bias and conflict in phylogenetic inference of myco-heterotrophic plants: a case study in Thismiaceae. <b>2009</b> , 25, 64-77	43
1896	Broken gears in the avian molecular clock: new phylogenetic analyses support stem galliform status for <i>Gallinuloides wyomingensis</i> and rallid affinities for <i>Amitabha urbsinterdictensis</i> . <b>2009</b> , 25, 173-197	36
1895	Phoronid phylogenetics (Brachiopoda; Phoronata): evidence from morphological cladistics, small and large subunit rDNA sequences, and mitochondrial <i>cox1</i> . <b>2009</b> , 157, 34-50	49
1894	DNA taxonomy and phylogeography of beetles of the Falkland Islands (Islas Malvinas). <b>2009</b> , 53, 935-47	24
1893	Phylogeny and phylogeography of the <i>Lozekia</i> / <i>Rovacsia</i> species group (Gastropoda: Hygromiidae). <b>2009</b> , 47, 306-314	4
1892	Lacustrine radiations in African <i>Synodontis</i> catfish. <b>2009</b> , 22, 805-17	46
1891	Diversity and host specificity of the <i>Verminephrobacter</i> -earthworm symbiosis. <b>2010</b> , 12, 2142-51	28
1890	Timing of the functional diversification of alpha- and beta-adrenoceptors in fish and other vertebrates. <b>2009</b> , 1163, 343-7	30
1889	Phylogenetic perspectives on the epidemiology and origins of SARS and SARS-like coronaviruses. <b>2009</b> , 9, 1185-96	31
1888	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
1887	Cape diversification and repeated out-of-southern-Africa dispersal in paper daisies ( <i>Asteraceae</i> - <i>Gnaphalieae</i> ). <b>2009</b> , 51, 5-18	70
1886	Molecular phylogeny of the tribe Sphodrini (Coleoptera: Carabidae) based on mitochondrial and nuclear markers. <b>2009</b> , 50, 44-58	24
1885	Phylogeny of hoplocercine lizards (Squamata: Iguania) with estimates of relative divergence times. <b>2009</b> , 50, 31-43	20

1884	Phylogenetic relationships between spiny, slipper and coral lobsters (Crustacea, Decapoda, Achelata). <b>2009</b> , 50, 152-62	54
1883	Phylogeny and evolution of Malagasy plated lizards. <b>2009</b> , 50, 336-44	26
1882	Multigene analysis of phylogenetic relationships and divergence times of primate sucking lice (Phthiraptera: Anoplura). <b>2009</b> , 50, 376-90	64
1881	Molecular phylogenetics of Haemodoraceae in the Greater Cape and Southwest Australian Floristic Regions. <b>2009</b> , 51, 19-30	42
1880	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
1879	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
1878	The scale of divergence: a phylogenetic appraisal of intercontinental allopatric speciation in a passively dispersed freshwater zooplankton genus. <b>2009</b> , 50, 423-36	123
1877	Molecular phylogenetics and biogeography of the Neocellia Series of Anopheles mosquitoes in the Oriental Region. <b>2009</b> , 52, 588-601	33
1876	Neogene diversification and taxonomic stability in the snake tribe Lampropeltini (Serpentes: Colubridae). <b>2009</b> , 52, 524-9	57
1875	A phylogeny of Diprotodontia (Marsupialia) based on sequences for five nuclear genes. <b>2009</b> , 51, 554-71	76
1874	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
1873	A recent shark radiation: molecular phylogeny, biogeography and speciation of wobbegong sharks (family: Orectolobidae). <b>2009</b> , 52, 205-16	40
1872	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
1871	Origin, diversification, and systematics of the New Zealand skink fauna (Reptilia: Scincidae). <b>2009</b> , 52, 470-87	92
1870	Reconstructing the history of Campanulaceae with a Bayesian approach to molecular dating and dispersal-vicariance analyses. <b>2009</b> , 52, 575-87	67
1869	Dating the evolutionary origins of wrasse lineages (Labridae) and the rise of trophic novelty on coral reefs. <b>2009</b> , 52, 621-31	105
1868	<i>Mustela</i> or <i>Vison</i> ? Evidence for the taxonomic status of the American mink and a distinct biogeographic radiation of American weasels. <b>2009</b> , 52, 632-42	21
1867	Multilocus molecular phylogenetic analysis of the montane <i>Craugastor podiciferus</i> species complex (Anura: Craugastoridae) in Isthmian Central America. <b>2009</b> , 53, 620-30	31

1866	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
1865	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
1864	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
1863	Evolutionary history of <i>Ramphastos</i> toucans: molecular phylogenetics, temporal diversification, and biogeography. <b>2009</b> , 53, 923-34	34
1862	Molecular phylogeny, divergence time estimates, and historical biogeography of <i>Circaea</i> (Onagraceae) in the Northern Hemisphere. <b>2009</b> , 53, 995-1009	30
1861	Molecular evolution of H5N1 in Thailand between 2004 and 2008. <b>2009</b> , 9, 896-902	18
1860	Bayesian coalescent inference reveals high evolutionary rates and expansion of Norovirus populations. <b>2009</b> , 9, 927-32	22
1859	Divergence date estimation and a comprehensive molecular tree of extant cetaceans. <b>2009</b> , 53, 891-906	293
1858	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
1857	Mechanical behavior of silk during the evolution of orb-web spinning spiders. <b>2009</b> , 10, 1904-10	46
1856	A likelihood look at the supermatrix-supertree controversy. <b>2009</b> , 441, 119-25	33
1855	Branch-length estimation bias misleads molecular dating for a vertebrate mitochondrial phylogeny. <b>2009</b> , 441, 132-40	82
1854	Evaluating the mitochondrial timescale of human evolution. <b>2009</b> , 24, 515-21	86
1853	Exploring biological constraints on the glacial history of Antarctica. <b>2009</b> , 28, 3035-3048	149
1852	Modeling gene sequence changes over time in type 3 dengue viruses from Ecuador. <b>2009</b> , 141, 105-9	6
1851	Phylogeographic analysis of the mid-Holocene Mammoth from Qagnax Cave, St. Paul Island, Alaska. <b>2009</b> , 273, 184-190	5
1850	Germins: A diverse protein family important for crop improvement. <b>2009</b> , 177, 499-510	95
1849	Accounting for calibration uncertainty in phylogenetic estimation of evolutionary divergence times. <b>2009</b> , 58, 367-80	645

1848	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
1847	Ecological limits on clade diversification in higher taxa. <b>2009</b> , 173, 662-74	151
1846	Evidence of a large, international network of HCV transmission in HIV-positive men who have sex with men. <b>2009</b> , 136, 1609-17	252
1845	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
1844	Animal Evolution. <b>2009</b> ,	3
1843	Close phylogenetic relationship between Angolan and Romanian HIV-1 subtype F1 isolates. <b>2009</b> , 6, 39	26
1842	Ancient, independent evolution and distinct molecular features of the novel human T-lymphotropic virus type 4. <b>2009</b> , 6, 9	55
1841	Modeling gene sequences over time in 2009 H1N1 influenza A virus populations. <b>2009</b> , 6, 215	7
1840	Genetic history of hepatitis C virus in East Asia. <b>2009</b> , 83, 1071-82	169
1839	Cranial anatomy of Oligo-Miocene koalas (Diprotodontia: Phascolarctidae): stages in the evolution of an extreme leaf-eating specialization. <b>2009</b> , 29, 981-992	16
1838	Accelerated species inventory on Madagascar using coalescent-based models of species delineation. <b>2009</b> , 58, 298-311	549
1837	Phylogeography of <i>Microgale brevicaudata</i> (Tenrecidae) and Description of a New Species from Western Madagascar. <b>2009</b> , 90, 1095-1110	16
1836	Phylogeography of <i>Hynobius yatsui</i> (Amphibia: Caudata) in Kyushu, Japan. <b>2009</b> , 26, 35-47	8
1835	PhyloBayes 3: a Bayesian software package for phylogenetic reconstruction and molecular dating. <b>2009</b> , 25, 2286-8	970
1834	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
1833	Extreme diversity in noncalcifying haptophytes explains a major pigment paradox in open oceans. <b>2009</b> , 106, 12803-8	212
1832	Time Tree of Rubiaceae: Phylogeny and Dating the Family, Subfamilies, and Tribes. <b>2009</b> , 170, 766-793	171
1831	Contrasted patterns of hyperdiversification in Mediterranean hotspots. <b>2009</b> , 106, 221-5	175

1830	Spatial phylodynamics of HIV-1 epidemic emergence in east Africa. <b>2009</b> , 23, F9-F17	75
1829	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
1828	Chronology and evolution of the HIV-1 subtype C epidemic in Ethiopia. <b>2010</b> , 24, 1577-82	25
1827	HIV-2 CRF01_AB: first circulating recombinant form of HIV-2. <b>2010</b> , 54, 241-7	37
1826	Intraspecific structure of sable <i>Martes zibellina</i> L. Inferred from nucleotide variation of the mitochondrial DNA cytochrome b gene. <b>2010</b> , 46, 64-68	15
1825	Molecular systematics: A synthesis of the common methods and the state of knowledge. <b>2010</b> , 15, 311-41	35
1824	Phylogeny, evolution, and systematics of the <i>Galea musteloides</i> complex (Rodentia: Caviidae). <b>2010</b> , 91, 243-259	25
1823	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
1822	Modular evolution of PGC-1alpha in vertebrates. <b>2010</b> , 70, 492-505	34
1821	The evolutionary dynamics of bluetongue virus. <b>2010</b> , 70, 583-92	51
1820	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
1819	Phylogenetic analysis reveals rapid evolutionary dynamics in the plant RNA virus genus tobamovirus. <b>2010</b> , 71, 298-307	39
1818	Extended phylogeny of <i>Aquilegia</i> : the biogeographical and ecological patterns of two simultaneous but contrasting radiations. <b>2010</b> , 284, 171-185	65
1817	Anthropological Genetics: Inferring the History of Our Species Through the Analysis of DNA. <b>2010</b> , 3, 387-398	1
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	Phylogeographic patterns and possible incipient domestication of <i>Jacaratia mexicana</i> A. DC. (Caricaceae) in Mexico. <b>2010</b> , 57, 1227-1238	6
1814	Using genetic evidence to evaluate four palaeoanthropological hypotheses for the timing of Neanderthal and modern human origins. <b>2010</b> , 59, 87-95	164
1813	Molecular evolutionary rates predict both extinction and speciation in temperate angiosperm lineages. <b>2010</b> , 10, 162	34



1812	Evolutionary diversification of cryophilic <i>Grylloblatta</i> species (Grylloblattodea: Grylloblattidae) in alpine habitats of California. <b>2010</b> , 10, 163	33
1811	Evolution of nectarivory in phyllostomid bats (Phyllostomidae Gray, 1825, Chiroptera: Mammalia). <b>2010</b> , 10, 165	97
1810	Phylogenetics and biogeography of a spectacular Old World radiation of butterflies: the subtribe Mycalesina (Lepidoptera: Nymphalidae: Satyrini). <b>2010</b> , 10, 172	27
1809	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). <b>2010</b> , 10, 177	77
1808	Mastacembelid eels support Lake Tanganyika as an evolutionary hotspot of diversification. <b>2010</b> , 10, 188	38
1807	Molecular evolution of glutamine synthetase II: Phylogenetic evidence of a non-endosymbiotic gene transfer event early in plant evolution. <b>2010</b> , 10, 198	24
1806	Rampant historical mitochondrial genome introgression between two species of green pond frogs, <i>Pelophylax nigromaculatus</i> and <i>P. plancyi</i> . <b>2010</b> , 10, 201	36
1805	Analysis of <i>Canis</i> mitochondrial DNA demonstrates high concordance between the control region and ATPase genes. <b>2010</b> , 10, 215	21
1804	Time and time again: unisexual salamanders (genus <i>Ambystoma</i> ) are the oldest unisexual vertebrates. <b>2010</b> , 10, 238	43
1803	Identification, classification and evolution of owl monkeys ( <i>Aotus</i> , Illiger 1811). <b>2010</b> , 10, 248	34
1802	Phylogenetic relationships and biogeographical patterns in Circum-Mediterranean subfamily Leuciscinae (Teleostei, Cyprinidae) inferred from both mitochondrial and nuclear data. <b>2010</b> , 10, 265	145
1801	Population history, phylogeography, and conservation genetics of the last Neotropical mega-herbivore, the lowland tapir ( <i>Tapirus terrestris</i> ). <b>2010</b> , 10, 278	34
1800	When Indian crabs were not yet Asian--biogeographic evidence for Eocene proximity of India and Southeast Asia. <b>2010</b> , 10, 287	54
1799	Evolutionary history of mammalian sucking lice (Phthiraptera: Anoplura). <b>2010</b> , 10, 292	64
1798	Inferring nonneutral evolution from contrasting patterns of polymorphisms and divergences in different protein coding regions of enterovirus 71 circulating in Taiwan during 1998-2003. <b>2010</b> , 10, 294	9
1797	On the origin of Acochlidia and other enigmatic euthyneuran gastropods, with implications for the systematics of Heterobranchia. <b>2010</b> , 10, 323	145
1796	Old divergences in a boreal bird supports long-term survival through the Ice Ages. <b>2010</b> , 10, 35	41
1795	Evolutionary relationships and divergence times among the native rats of Australia. <b>2010</b> , 10, 375	33

1794	Population expansion in the North African late Pleistocene signalled by mitochondrial DNA haplogroup U6. <b>2010</b> , 10, 390	48
1793	Branch length estimation and divergence dating: estimates of error in Bayesian and maximum likelihood frameworks. <b>2010</b> , 10, 5	37
1792	Mitochondrial evidence for multiple radiations in the evolutionary history of small apes. <b>2010</b> , 10, 74	93
1791	Complete mitochondrial genomes of <i>Taenia multiceps</i> , <i>T. hydatigena</i> and <i>T. pisiformis</i> : additional molecular markers for a tapeworm genus of human and animal health significance. <b>2010</b> , 11, 447	101
1790	Family-level relationships of the spittlebugs and froghoppers (Hemiptera: Cicadomorpha: Cercopoidea). <b>2010</b> , 35, 393-415	52
1789	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
1788	When molecules and morphology concur: the Gondwanan midges (Diptera: Chironomidae). <b>2010</b> , 35, 636-648	46
1787	Phylogenetics of HIV-1 circulating recombinant forms 12_BF and 38_BF in Argentina and Uruguay. <b>2010</b> , 7, 22	35
1786	Genomics and structure/function studies of Rhabdoviridae proteins involved in replication and transcription. <b>2010</b> , 87, 149-61	45
1785	Identical skin toxins by convergent molecular adaptation in frogs. <b>2010</b> , 20, 125-30	40
1784	Evolution of the trypanorhynch tapeworms: parasite phylogeny supports independent lineages of sharks and rays. <b>2010</b> , 40, 223-42	88
1783	<i>Euprosterna elaeasa</i> 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
1782	Explosive HIV-1 subtype B' epidemics in Asia driven by geographic and risk group founder events. <b>2010</b> , 402, 223-7	32
1781	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
1780	How many species of woolly monkeys inhabit Colombian forests?. <b>2010</b> , 72, 1131-40	12
1779	Detection of a new yellow fever virus lineage within the South American genotype I in Brazil. <b>2010</b> , 82, 175-85	47
1778	Epidemic history of Hepatitis C virus in Brazil. <b>2010</b> , 10, 886-95	23
1777	Phylogenetic relationships of <i>Ansonia</i> from Southeast Asia inferred from mitochondrial DNA sequences: systematic and biogeographic implications (Anura: Bufonidae). <b>2010</b> , 54, 561-70	44

1776	A three-genome phylogeny of <i>Momordica</i> (Cucurbitaceae) suggests seven returns from dioecy to monoecy and recent long-distance dispersal to Asia. <b>2010</b> , 54, 553-60	117
1775	<i>Livistona</i> palms in Australia: ancient relics or opportunistic immigrants?. <b>2010</b> , 54, 512-23	52
1774	Temporal speciation pattern in the western Mediterranean genus <i>Tudorella</i> P. Fischer, 1885 (Gastropoda, Pomatiidae) supports the Tyrrhenian vicariance hypothesis. <b>2010</b> , 54, 427-36	38
1773	Rapid radiation, ancient incomplete lineage sorting and ancient hybridization in the endemic Lake Tanganyika cichlid tribe Tropheini. <b>2010</b> , 55, 318-334	103
1772	Global diversification of mangrove fauna: a molecular phylogeny of <i>Littoraria</i> (Gastropoda: Littorinidae). <b>2010</b> , 55, 185-201	63
1771	Phylogeography of <i>Helleria brevicornis</i> (Crustacea, Oniscidea): old and recent differentiations of an ancient lineage. <b>2010</b> , 54, 640-6	19
1770	Quaternary range dynamics and polyploid evolution in an arid brushland plant species ( <i>Melampodium cinereum</i> , Asteraceae). <b>2010</b> , 54, 594-606	28
1769	Phylogenetic relationships of the western North American cyprinid genus <i>Richardsonius</i> , with an overview of phylogeographic structure. <b>2010</b> , 55, 259-273	22
1768	Comparison of methods for rooting phylogenetic trees: a case study using <i>Orcuttieae</i> (Poaceae: Chloridoideae). <b>2010</b> , 54, 687-700	26
1767	Co-estimation of phylogeny and divergence times of Argonautoidea using relaxed phylogenetics. <b>2010</b> , 54, 701-8	8
1766	Phylogeny and biogeography of the eastern Asian-North American disjunct wild-rice genus ( <i>Zizania</i> L., Poaceae). <b>2010</b> , 55, 1008-17	36
1765	Out of Antarctica?--new insights into the phylogeny and biogeography of the <i>Pleurobranchomorpha</i> (Mollusca, Gastropoda). <b>2010</b> , 55, 996-1007	32
1764	Origin and diversification of Philippine bulbuls. <b>2010</b> , 54, 822-32	64
1763	The evolutionary diversification of the Centropagidae (Crustacea, Calanoida): A history of habitat shifts. <b>2010</b> , 55, 418-30	21
1762	Limited effects of among-lineage rate variation on the phylogenetic performance of molecular markers. <b>2010</b> , 54, 849-56	4
1761	Ancient common ancestry of Crimean-Congo hemorrhagic fever virus. <b>2010</b> , 55, 1103-10	59
1760	The pig tapeworm <i>Taenia solium</i> , the cause of cysticercosis: Biogeographic (temporal and spacial) origins in Madagascar. <b>2010</b> , 55, 744-50	28
1759	Evidence of transoceanic dispersion of the genus <i>Vanilla</i> based on plastid DNA phylogenetic analysis. <b>2010</b> , 55, 621-30	27

1758	Phylogeny of long-tailed tits and allies inferred from mitochondrial and nuclear markers (Aves: Passeriformes, Aegithalidae). <b>2010</b> , 55, 952-67	45
1757	The evolution of female flightlessness among Ennominae of the Holarctic forest zone (Lepidoptera, Geometridae). <b>2010</b> , 55, 929-38	47
1756	Molecular systematics and evolutionary biogeography of the genus <i>Talpa</i> (Soricomorpha: Talpidae). <b>2010</b> , 55, 372-80	31
1755	Phylogeography of endemic toads and post-Pliocene persistence of the Brazilian Atlantic Forest. <b>2010</b> , 55, 1018-31	172
1754	Nucleotide substitution rates for the full set of mitochondrial protein-coding genes in Coleoptera. <b>2010</b> , 56, 796-807	128
1753	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
1752	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
1751	Multilocus phylogeny and rapid radiations in Neotropical cichlid fishes (Perciformes: Cichlidae: Cichlinae). <b>2010</b> , 55, 1070-86	110
1750	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
1749	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
1748	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
1747	A multi-locus phylogeny of Nectogalini shrews and influences of the paleoclimate on speciation and evolution. <b>2010</b> , 56, 734-46	49
1746	Of Least Concern? Systematics of a cryptic species complex: <i>Limnonectes kuhlii</i> (Amphibia: Anura: Dicroglossidae). <b>2010</b> , 56, 991-1000	57
1745	A multilocus timescale for the origin of extant amphibians. <b>2010</b> , 56, 554-61	87
1744	Phylogeny and divergence times of filesnakes ( <i>Acrochordus</i> ): inferences from morphology, fossils and three molecular loci. <b>2010</b> , 56, 857-67	28
1743	Evolutionary dynamics of the N1 neuraminidases of the main lineages of influenza A viruses. <b>2010</b> , 56, 526-35	11
1742	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
1741	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

1740	The evolutionary history and biogeography of Mimosoideae (Leguminosae): an emphasis on African acacias. <b>2010</b> , 57, 495-508	92
1739	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
1738	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
1737	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
1736	Phylogenetics of the pademelons (Macropodidae: Thylogale) and historical biogeography of the Australo-Papuan region. <b>2010</b> , 57, 1134-48	37
1735	Three parallel radiations of <i>Canthonini</i> dung beetles in Madagascar. <b>2010</b> , 57, 710-27	26
1734	The phylogeography of an alpine leaf beetle: divergence within <i>Oreina elongata</i> spans several ice ages. <b>2010</b> , 57, 703-9	25
1733	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
1732	Estimating divergence times of lizardfishes and their allies (Euteleostei: Aulopiformes) and the timing of deep-sea adaptations. <b>2010</b> , 57, 1194-208	36
1731	Dispersals of Hyoscyameae and Mandragoreae (Solanaceae) from the New World to Eurasia in the early Miocene and their biogeographic diversification within Eurasia. <b>2010</b> , 57, 1226-37	56
1730	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
1729	Molecular phylogenetics of porcini mushrooms ( <i>Boletus</i> section <i>Boletus</i> ). <b>2010</b> , 57, 1276-92	103
1728	Multigene phylogeny of the southern bull-kelp genus <i>Durvillaea</i> (Phaeophyceae: Fucales). <b>2010</b> , 57, 1301-11	39
1727	Phylogenetic nomenclature and evolution of mannose-binding lectin (MBL2) haplotypes. <b>2010</b> , 11, 38	32
1726	Population dynamics of <i>Neisseria gonorrhoeae</i> in Shanghai, China: a comparative study. <b>2010</b> , 10, 13	18
1725	Bayesian random local clocks, or one rate to rule them all. <b>2010</b> , 8, 114	283
1724	Diversification and biogeography of <i>Juniperus</i> (Cupressaceae): variable diversification rates and multiple intercontinental dispersals. <b>2010</b> , 188, 254-72	168
1723	Where's the glass? Biomarkers, molecular clocks, and microRNAs suggest a 200-Myr missing Precambrian fossil record of siliceous sponge spicules. <b>2010</b> , 8, 24-36	139

1722	The Cinnamon Ibon <i>Hypocryptadius cinnamomeus</i> is a forest canopy sparrow. <b>2010</b> , 152, 747-760	15
1721	The combined effects of rivers and refugia generate extreme cryptic fragmentation within the common ground skink ( <i>scincella lateralis</i> ). <b>2010</b> , 64, 409-28	43
1720	Diversification of the African genus <i>Protea</i> (Proteaceae) in the Cape biodiversity hotspot and beyond: equal rates in different biomes. <b>2010</b> , 64, 745-60	101
1719	Extinction rates should not be estimated from molecular phylogenies. <b>2010</b> , 64, 1816-24	399
1718	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
1717	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
1716	Phylogeny and biogeography of Oriolidae (Aves: Passeriformes). <b>2010</b> , 33, no-no	1
1715	Using regional comparative phylogeographic data from snake lineages to infer historical processes in Middle America. <b>2010</b> , 33, no-no	22
1714	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
1713	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
1712	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
1711	Concordant phylogeography and cryptic speciation in two Western Palaeartic oak gall parasitoid species complexes. <b>2010</b> , 19, 592-609	61
1710	Ecological rather than geographical isolation dominates Quaternary formation of Mediterranean <i>Cistus</i> species. <b>2010</b> , 19, 1381-95	57
1709	Spatial and temporal dynamics of rabies virus variants in big brown bat populations across Canada: footprints of an emerging zoonosis. <b>2010</b> , 19, 2120-36	30
1708	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
1707	Mites as biological tags of their hosts. <b>2010</b> , 19, 2770-8	29
1706	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
1705	Genetic footprints of late Quaternary climate change in the diversity of Patagonian-Fuegian rodents. <b>2010</b> , 19, 3031-7	107

1704	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
1703	A young clade repeating an old pattern: diversity in <i>Nothonotus</i> darters (Teleostei: Percidae) endemic to the Cumberland River. <b>2010</b> , 19, 5030-42	13
1702	Monophyletic origin of multiple clonal lineages in an asexual fish ( <i>Poecilia formosa</i> ). <b>2010</b> , 19, 5204-15	61
1701	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
1700	Birth of a hotspot of intraspecific genetic diversity: notes from the underground. <b>2010</b> , 19, 5432-51	45
1699	Are the Northern Andes a species pump for Neotropical birds? Phylogenetics and biogeography of a clade of Neotropical tanagers (Aves: Thraupini). <b>2010</b> , 37, 325-343	99
1698	Diversification of <i>Chionochloa</i> (Poaceae) and biogeography of the New Zealand Southern Alps. <b>2010</b> , 37, 379-392	20
1697	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
1696	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
1695	Support for vicariant origins of the New Zealand Onychophora. <b>2010</b> , 37, 669-681	67
1694	The effect of environmental diversification on species diversification in New Caledonian caddisflies (Insecta: Trichoptera: Hydropsychidae). <b>2010</b> , 37, 879-890	24
1693	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
1692	Genetic isolation of insular populations of the Maghrebian bat, <i>Myotis punicus</i> , in the Mediterranean Basin. <b>2010</b> , 37, 1557	17
1691	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
1690	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
1689	Biogeographical history of cuckoo-shrikes (Aves: Passeriformes): transoceanic colonization of Africa from Australo-Papua. <b>2010</b> , 37, 1767-1781	32
1688	Amphitropic amphiantarctic disjunctions in Apiaceae subfamily Apioideae. <b>2010</b> , 37, no-no	10
1687	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

1686	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
1685	Spatio-temporal patterns of genome evolution in allotetraploid species of the genus <i>Oryza</i> . <b>2010</b> , 63, 430-42	43
1684	The long way to diversity--phylogeny and evolution of the Heterobranchia (Mollusca: Gastropoda). <b>2010</b> , 55, 60-76	87
1683	Molecular phylogenetic relationships and the evolution of the placenta in <i>Poecilia</i> (Micropoecilia) (Poeciliidae: Cyprinodontiformes). <b>2010</b> , 55, 631-9	37
1682	Molecular systematics of the marine gastropod families Trochidae and Calliostomatidae (Mollusca: Superfamily Trochoidea). <b>2010</b> , 54, 783-809	71
1681	Peatmoss ( <i>Sphagnum</i> ) diversification associated with Miocene Northern Hemisphere climatic cooling?. <b>2010</b> , 55, 1139-45	65
1680	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
1679	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
1678	Arthropod colonization of land--linking molecules and fossils in oribatid mites (Acari, Oribatida). <b>2010</b> , 57, 113-21	64
1677	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
1676	Molecular phylogeny and node time estimation of bioluminescent Lantern Sharks (Elasmobranchii: Etmopteridae). <b>2010</b> , 56, 905-17	53
1675	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
1674	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
1673	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
1672	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
1671	Phylogenetics and biogeography of <i>Nephrolepis</i> a tale of old settlers and young tramps. <b>2010</b> , 164, 113-127	37
1670	Phylogenetic relationships of the newly described species <i>Chondrostoma olisiponensis</i> (Teleostei: Cyprinidae). <b>2010</b> , 76, 965-974	6
1669	Molecular phylogeny in endemic weevils: revision of the genera of Macaronesian Cryptorhynchinae (Coleoptera: Curculionidae). <b>2010</b> , 160, 40-87	10



1668	Phylogenetic relationships of the pygmy rice rats of the genus <i>Oligoryzomys</i> Bangs, 1900 (Rodentia: Sigmodontinae). <b>2010</b> , 160, 551-566	16
1667	Key innovations within a geographical context in flowering plants: towards resolving Darwin's abominable mystery. <b>2010</b> , 13, 1270-9	83
1666	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). <b>2010</b> , 39, 243-258	66
1665	Convergent camouflage and the non-monophyly of Headragons (Syngnathidae: Teleostei): suggestions for a revised taxonomy of syngnathids. <b>2010</b> , 39, 551-558	18
1664	Molecular systematics, taxonomy and biogeography of the genus <i>Cavia</i> (Rodentia: Caviidae). <b>2010</b> , 48, 376-388	31
1663	The evolution of South American endemic canids: a history of rapid diversification and morphological parallelism. <b>2010</b> , 23, 311-22	65
1662	Evolutionary history of the butterflyfishes (f: Chaetodontidae) and the rise of coral feeding fishes. <b>2010</b> , 23, 335-49	101
1661	Habitat use affects morphological diversification in dragon lizards. <b>2010</b> , 23, 1033-49	68
1660	The diversity and radiation of the largest monophyletic animal group on New Caledonia (Trichoptera: Ecnomidae: Agmina). <b>2010</b> , 23, 2112-22	21
1659	Phylogenetic comparative approaches for studying niche conservatism. <b>2010</b> , 23, 2529-39	129
1658	Probabilistic Phylogenetic Inference in the Fossil Record: Current and Future Applications. <b>2010</b> , 16, 189-211	3
1657	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
1656	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
1655	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
1654	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
1653	Repeated and time-correlated morphological convergence in cave-dwelling harvestmen (Opiliones, Laniatores) from Montane Western North America. <b>2010</b> , 5, e10388	55
1652	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
1651	Evolutionary history and population dynamics of hepatitis E virus. <b>2010</b> , 5, e14376	86

1650	Phenotypic disparity and adaptive radiation in the genus <i>Cladia</i> (Lecanorales, Ascomycota). <b>2010</b> , 23, 239	25
1649	The application of cophylogenetic tools to gene sets. <b>2010</b> , 59, 1843-1852	1
1648	Models and Methods for Analyzing Phenotypic Evolution in Lineages and Clades. <b>2010</b> , 16, 245-269	27
1647	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
1646	Long-term evolution of the Luteoviridae: time scale and mode of virus speciation. <b>2010</b> , 84, 6177-87	100
1645	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
1644	Primary controls on species richness in higher taxa. <b>2010</b> , 59, 634-45	51
1643	Comprehensive phylogeny of apid bees reveals the evolutionary origins and antiquity of cleptoparasitism. <b>2010</b> , 107, 16207-11	140
1642	Evolutionary trajectory of the VP1 gene of human enterovirus 71 genogroup B and C viruses. <b>2010</b> , 91, 1949-1958	50
1641	Phylogeny and biogeography of dolichoderine ants: effects of data partitioning and relict taxa on historical inference. <b>2010</b> , 59, 342-62	116
1640	Bayesian estimation of divergence times from large sequence alignments. <b>2010</b> , 27, 1768-81	36
1639	Bermuda as an evolutionary life raft for an ancient lineage of endangered lizards. <b>2010</b> , 5, e11375	14
1638	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
1637	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
1636	Sequence-Based Analysis of Bacterial Population Structures. <b>2010</b> , 37-60	5
1635	Yellow fever virus maintenance in Trinidad and its dispersal throughout the Americas. <b>2010</b> , 84, 9967-77	47
1634	Prevalence and genetic diversity of adeno-associated viruses in bats from China. <b>2010</b> , 91, 2601-9	27
1633	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

1632	Rate heterogeneity, ancestral character state reconstruction, and the evolution of limb morphology in <i>Lerista</i> (Scincidae, Squamata). <b>2010</b> , 59, 723-40	31
1631	Two pulses of diversification across the Isthmus of Tehuantepec in a montane Mexican bird fauna. <b>2010</b> , 277, 2675-81	89
1630	Viral phylodynamics and the search for an 'effective number of infections'. <b>2010</b> , 365, 1879-90	95
1629	Characterization of a putative ancestor of coxsackievirus B5. <b>2010</b> , 84, 9695-708	29
1628	Combining historical biogeography with niche modeling in the <i>Caprifolium</i> clade of <i>Lonicera</i> (Caprifoliaceae, Dipsacales). <b>2010</b> , 59, 322-41	77
1627	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
1626	Molecular phylogeny and biogeographic diversification of <i>Parthenocissus</i> (Vitaceae) disjunct between Asia and North America. <b>2010</b> , 97, 1342-53	47
1625	A time line of the environmental genetics of the haptophytes. <b>2010</b> , 27, 161-76	52
1624	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
1623	Genetics of Northern krill ( <i>Meganyctiphanes norvegica</i> Sars). <b>2010</b> , 57, 41-57	4
1622	Relaxed molecular clocks, the bias-variance trade-off, and the quality of phylogenetic inference. <b>2010</b> , 59, 1-8	63
1621	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
1620	Recombination dynamics of human parechoviruses: investigation of type-specific differences in frequency and epidemiological correlates. <b>2010</b> , 91, 1229-38	55
1619	An ancient origin for the enigmatic flat-headed frogs ( <i>Bombinatoridae</i> : <i>Barbourula</i> ) from the islands of Southeast Asia. <b>2010</b> , 5, e12090	57
1618	Molecular evolutionary dynamics of Ross River virus and implications for vaccine efficacy. <b>2010</b> , 91, 182-8	19
1617	Unifying vertical and nonvertical evolution: a stochastic ARG-based framework. <b>2010</b> , 59, 27-41	44
1616	Polyphyly of the Pikeminnows (Teleostei: Cyprinidae) Inferred Using Mitochondrial DNA Sequences. <b>2010</b> , 139, 303-315	12
1615	An uncorrelated relaxed-clock analysis suggests an earlier origin for flowering plants. <b>2010</b> , 107, 5897-902	297

1614	Spiny frogs (Paini) illuminate the history of the Himalayan region and Southeast Asia. <b>2010</b> , 107, 13765-70	153
1613	Improved characterisation of among-lineage rate variation in cetacean mitogenomes using codon-partitioned relaxed clocks. <b>2010</b> , 21, 138-46	62
1612	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
1611	Evolution of exceptional species richness among lineages of fleshy-fruited Myrtaceae. <b>2010</b> , 106, 79-93	112
1610	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
1609	Molecular epidemiology of Saint Louis encephalitis virus in the Brazilian Amazon: genetic divergence and dispersal. <b>2010</b> , 91, 2420-7	27
1608	Phylogenetic evidence for a recent spread of two populations of human enterovirus 71 in European countries. <b>2010</b> , 91, 2263-77	43
1607	A history estimate and evolutionary analysis of rabies virus variants in China. <b>2010</b> , 91, 759-64	25
1606	Using time-structured data to estimate evolutionary rates of double-stranded DNA viruses. <b>2010</b> , 27, 2038-51	178
1605	Bayesian inference of species trees from multilocus data. <b>2010</b> , 27, 570-80	1880
1604	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
1603	A likelihood method for assessing molecular divergence time estimates and the placement of fossil calibrations. <b>2010</b> , 59, 185-94	75
1602	Nucleotide polymorphism at a gene ( <i>Pgi</i> ) under balancing selection in a butterfly metapopulation. <b>2010</b> , 27, 267-81	40
1601	A method to correct for the effects of purifying selection on genealogical inference. <b>2010</b> , 27, 2406-16	12
1600	The origins of sexually transmitted HIV among men who have sex with men. <b>2010</b> , 2, 18re1	64
1599	SOURCES OF THE ARCTIC FLORA: ORIGINS OF ARCTIC SPECIES IN RANUNCULUS AND RELATED GENERA. <b>2010</b> , 171, 90-106	32
1598	Generation of neutralizing antibodies and divergence of SIVmac239 in cynomolgus macaques following short-term early antiretroviral therapy. <b>2010</b> , 6, e1001084	8
1597	HIV-1 Subtype C Phylodynamics in the Global Epidemic. <b>2010</b> , 2, 33-54	19

1596	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
1595	Phylogenetic reconstruction reveals norovirus GII.4 epidemic expansions and their molecular determinants. <b>2010</b> , 6, e1000884	114
1594	Phylogenetics and human-mediated dispersal of a zoonotic virus. <b>2010</b> , 6, e1001166	102
1593	Performance of relaxed-clock methods in estimating evolutionary divergence times and their credibility intervals. <b>2010</b> , 27, 1289-300	73
1592	Discovery of a new human polyomavirus associated with trichodysplasia spinulosa in an immunocompromised patient. <b>2010</b> , 6, e1001024	339
1591	Inference of population history by coupling exploratory and model-driven phylogeographic analyses. <b>2010</b> , 11, 1190-227	28
1590	Genetic evidence for hybrid trait speciation in heliconius butterflies. <b>2010</b> , 6, e1000930	79
1589	Bayesian dating of shallow phylogenies with a relaxed clock. <b>2010</b> , 59, 119-31	44
1588	Analysis of host-parasite incongruence in papillomavirus evolution using importance sampling. <b>2010</b> , 27, 1301-14	60
1587	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
1586	Colonizing the American continent: Systematics of the genus <i>Arabis</i> in North America (Brassicaceae). <b>2010</b> , 97, 1040-57	32
1585	Phylogenetics of HIV-1 from a phase-III AIDS vaccine trial in North America. <b>2010</b> , 27, 417-25	18
1584	Cave Crickets and Cave Weta (Orthoptera, Rhaphidophoridae) from the Southern End of the World: A Molecular Phylogeny Test of Biogeographical Hypotheses. <b>2010</b> , 19, 121-130	18
1583	A Mitochondrial DNA Analysis of the Species Status of the Endemic Waccamaw Darter, <i>Etheostoma perlongum</i> . <b>2010</b> , 2010, 103-113	3
1582	Capsid gene divergence in rabbit hemorrhagic disease virus. <b>2010</b> , 91, 174-81	28
1581	Rift Valley fever virus (Bunyaviridae: Phlebovirus): an update on pathogenesis, molecular epidemiology, vectors, diagnostics and prevention. <b>2010</b> , 41, 61	404
1580	On the diversity of malaria parasites in African apes and the origin of <i>Plasmodium falciparum</i> from Bonobos. <b>2010</b> , 6, e1000765	159
1579	Phylogenetic history demonstrates two different lineages of dengue type 1 virus in Colombia. <b>2010</b> , 7, 226	36

1578	Evolution of dengue virus type 3 genotype III in Venezuela: diversification, rates and population dynamics. <b>2010</b> , 7, 329	18
1577	Origin of measles virus: divergence from rinderpest virus between the 11th and 12th centuries. <b>2010</b> , 7, 52	133
1576	The phylogeography of <i>Indoplanorbis exustus</i> (Gastropoda: Planorbidae) in Asia. <b>2010</b> , 3, 57	25
1575	The age and diversification of the angiosperms re-revisited. <b>2010</b> , 97, 1296-303	622
1574	Molecular phylogenetics of suborder Cactineae (Caryophyllales), including insights into photosynthetic diversification and historical biogeography. <b>2010</b> , 97, 1827-47	49
1573	The evolution and loss of oil-offering flowers: new insights from dated phylogenies for angiosperms and bees. <b>2010</b> , 365, 423-35	94
1572	Molecular Phylogenetic Analyses in Court Trials. <b>2010</b> ,	1
1571	Genetic Population Structure of the Madison Cave Isopod, <i>Antrolana lira</i> (Cymothoidea: Cirolanidae) in the Shenandoah Valley of the Eastern United States. <b>2010</b> , 30, 312-322	10
1570	Use of phylogenetics in the molecular epidemiology and evolutionary studies of viral infections. <b>2010</b> , 47, 5-49	48
1569	Complete mitochondrial genome of a Pleistocene jawbone unveils the origin of polar bear. <b>2010</b> , 107, 5053-7	114
1568	Evolutionary genomics of <i>Staphylococcus aureus</i> reveals insights into the origin and molecular basis of ruminant host adaptation. <b>2010</b> , 2, 454-66	147
1567	Bayesian phylogenetics and its influence on insect systematics. <b>2010</b> , 55, 189-206	41
1566	The Little Ice Age and the emergence of influenza A. <b>2010</b> , 75, 359-62	3
1565	Species diversity of planktonic gastropods (Pteropoda and Heteropoda) from six ocean regions based on DNA barcode analysis. <b>2010</b> , 57, 2199-2210	52
1564	Diversity dynamics: molecular phylogenies need the fossil record. <b>2010</b> , 25, 434-41	274
1563	Three roads diverged? Routes to phylogeographic inference. <b>2010</b> , 25, 626-32	81
1562	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
1561	Evolutionary history of African mongoose rabies. <b>2010</b> , 150, 93-102	26

1560	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
1559	Effects of Pleistocene glaciations and rivers on the population structure of Bornean orangutans ( <i>Pongo pygmaeus</i> ). <b>2010</b> , 107, 21376-81	109
1558	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
1557	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
1556	Complete mtDNA genomes of <i>Anopheles darlingi</i> and an approach to anopheline divergence time. <b>2010</b> , 9, 127	68
1555	Phylogeography takes a relaxed random walk in continuous space and time. <b>2010</b> , 27, 1877-85	450
1554	Tinamous and moa flock together: mitochondrial genome sequence analysis reveals independent losses of flight among ratites. <b>2010</b> , 59, 90-107	156
1553	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
1552	Phylodynamic analyses of rotavirus genotypes G9 and G12 underscore their potential for swift global spread. <b>2010</b> , 27, 2431-6	207
1551	B-cell depletion reveals a role for antibodies in the control of chronic HIV-1 infection. <b>2010</b> , 1, 102	55
1550	Phylogeography and divergence date estimates of a lichen species complex with a disjunct distribution pattern. <b>2010</b> , 97, 216-23	51
1549	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
1548	Fossil Cross-validation of the Dated Ant Phylogeny (Hymenoptera: Formicidae). <b>2011</b> , 117, 127-133	3
1547	Fossil Cross-Validation of the Dated Ant Phylogeny (Hymenoptera: Formicidae). <b>2011</b> , 117, 22-27	2
1546	Phylogenetic inference of reciprocal effects between geographic range evolution and diversification. <b>2011</b> , 60, 451-65	278
1545	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
1544	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
1543	Multiple geographic origins of commensalism and complex dispersal history of Black Rats. <b>2011</b> , 6, e26357	189

- 1542 Phylogenetic history of mustelid fauna in Taiwan inferred from mitochondrial genetic loci. **2011**, 89, 559-569 21
- 1541 Molecular phylogenetics of the Gloeophyllales and relative ages of clades of Agaricomycotina producing a brown rot. **2011**, 103, 510-24 54
- 1540 Molecular and Fossil Dating: A Compatible Match?. **2011**, 117, 1-8 2
- 1539 The evolutionary and biogeographic history of the armoured harvestmen [Laniatores phylogeny based on ten molecular markers, with the description of two new families of Opiliones (Arachnida). **2011**, 25, 106 94
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- 1530 Dengue--quo tu et quo vadis?. **2011**, 3, 1562-608 150
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- 1528 Diversification within the Mexican Vole (*Microtus mexicanus*) and the Role of Post-Pleistocene Climate Change. **2011**, 71, 176-194 1
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1523	Anuran radiations and the evolution of tadpole morphospace. <b>2011</b> , 108, 8731-6	57
1522	Dating primate divergences through an integrated analysis of palaeontological and molecular data. <b>2011</b> , 60, 16-31	155
1521	Ancient origins determine global biogeography of hot and cold desert cyanobacteria. <b>2011</b> , 2, 163	151
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1318	Molecular phylogeny and biogeography of the spider ants, genus <i>Leptomyrmex</i> Mayr (Hymenoptera: Formicidae). <b>2011</b> , 59, 281-92	23
1317	Local-scale environmental variation generates highly divergent lineages associated with stream drainages in a terrestrial salamander, <i>Plethodon caddoensis</i> . <b>2011</b> , 59, 399-411	22
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1309	Pliocene diversification within the South American Forest falcons (Falconidae: Micrastur). <b>2011</b> , 60, 398-407	17

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1297	Accommodating heterogeneous rates of evolution in molecular divergence dating methods: an example using intercontinental dispersal of <i>Plestiodon</i> ( <i>Eumeces</i> ) lizards. <b>2011</b> , 60, 3-15	119
1296	Phylogenetic relationships of <i>Aristida</i> and relatives ( <i>Poaceae</i> , <i>Aristidoideae</i> ) based on noncoding chloroplast ( <i>trnL-F</i> , <i>rpl16</i> ) and nuclear ( <i>ITS</i> ) DNA sequences. <b>2011</b> , 98, 1868-86	16
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1235	Genetic and morphological differentiation of the Indo-West Pacific intertidal barnacle <i>Chthamalus malayensis</i> . <b>2012</b> , 52, 388-409	27
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1221	The association of recombination events in the founding and emergence of subgenogroup evolutionary lineages of human enterovirus 71. <b>2012</b> , 86, 2676-85	91
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1216	Are Asteraceae 1.5 billion years old? A reply to heads. <b>2012</b> , 61, 522-32	22
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1213	Origin and evolution of the unique hepatitis C virus circulating recombinant form 2k/1b. <b>2012</b> , 86, 2212-20	46
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1210	Population genomics and phylogeography of an Australian dairy factory derived lytic bacteriophage. <b>2012</b> , 4, 382-93	33
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1207	Multiple continental radiations and correlates of diversification in <i>Lupinus</i> (Leguminosae): testing for key innovation with incomplete taxon sampling. <b>2012</b> , 61, 443-60	199
1206	Full genome analysis of group B rotaviruses from western India: genetic relatedness and evolution. <b>2012</b> , 93, 2252-2266	12
1205	The influence of taxon sampling and tree shape on molecular dating: an empirical example from Mammalian mitochondrial genomes. <b>2012</b> , 6, 129-43	17
1204	Impact of the partitioning scheme on divergence times inferred from Mammalian genomic data sets. <b>2012</b> , 8, 207-18	5
1203	Quantifying homologous replacement of loci between haloarchaeal species. <b>2012</b> , 4, 1223-44	49
1202	Phylogenetic inference of infectious diseases caused by HIV, enterovirus 71 and the 2009 swine-origin human influenza virus. <b>2012</b> , 7, 403-412	
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1196	Re-examination of population structure and phylogeography of hawksbill turtles in the wider Caribbean using longer mtDNA sequences. <b>2012</b> , 103, 806-20	50
1195	Model averaging and Bayes Factor calculation of relaxed molecular clocks in Bayesian phylogenetics. <b>2012</b> , 29, 751-61	88
1194	Megacycles of atmospheric carbon dioxide concentration correlate with fossil plant genome size. <b>2012</b> , 367, 556-64	26
1193	Tangled in a sparse spider web: single origin of orb weavers and their spinning work unravelled by denser taxonomic sampling. <b>2012</b> , 279, 1341-50	90
1192	Phylogeographic study of <i>Apodemus ilex</i> (Rodentia: Muridae) in Southwest China. <b>2012</b> , 7, e31453	33
1191	Phylogenetic relationships among the polyploid and diploid <i>Aegilops</i> species inferred from the nuclear 5S rDNA sequences (Poaceae: Triticeae). <b>2012</b> , 55, 177-93	20
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1189	Taxonomic study of the <i>Burmoniscus ocellatus</i> complex (Crustacea, Isopoda, Oniscidea) in Japan shows genetic diversification in the southern Ryukyus, southwestern Japan. <b>2012</b> , 29, 527-37	7
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1187	Phylogeny and classification of whirligig beetles (Coleoptera: Gyrinidae): relaxed-clock model outperforms parsimony and time-free Bayesian analyses. <b>2012</b> , 37, 706-746	33
1186	Miocene and Pliocene dominated diversification of the lichen-forming fungal genus <i>Melanohalea</i> (Parmeliaceae, Ascomycota) and Pleistocene population expansions. <b>2012</b> , 12, 176	58
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1184	Divorcing the Late Upper Palaeolithic demographic histories of mtDNA haplogroups M1 and U6 in Africa. <b>2012</b> , 12, 234	37
1183	Estimating divergence times in large molecular phylogenies. <b>2012</b> , 109, 19333-8	354

1182	Phylogeography of Northern Populations of the Black-Tailed Rattlesnake ( <i>Crotalus molossus</i> Baird And Girard, 1853), With the Revalidation of <i>C. ornatus</i> Hallowell, 1854. <b>2012</b> , 26, 19-57	22
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1180	Phylogeny, ecology, and the origins of climate richness relationships. <b>2012</b> , 93, S167-S181	59
1179	Ancient climate change, antifreeze, and the evolutionary diversification of Antarctic fishes. <b>2012</b> , 109, 3434-9	225
1178	Miocene divergence, phenotypically cryptic lineages, and contrasting distribution patterns in common lichen-forming fungi (Ascomycota: Parmeliaceae). <b>2012</b> , 107, 920-937	58
1177	Molecular systematics and evolution of the subgenus <i>Mesocarabus</i> Thomson, 1875 (Coleoptera: Carabidae: <i>Carabus</i> ), based on mitochondrial and nuclear DNA. <b>2012</b> , 166, 787-804	14
1176	Molecular relationships and classification of several tufted capuchin lineages ( <i>Cebus apella</i> , <i>Cebus xanthosternos</i> and <i>Cebus nigrinus</i> , Cebidae), by means of mitochondrial cytochrome oxidase II gene sequences. <b>2012</b> , 83, 100-25	19
1175	Assessing the effects of climate change on the distribution of pulmonate freshwater snail biodiversity. <b>2012</b> , 159, 2519-2531	20
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1173	Bayesian coalescent analysis of pandemic H1N1 influenza A virus circulating in the South American region. <b>2012</b> , 170, 91-101	2
1172	Molecular phylogenetics of squirrelfishes and soldierfishes (Teleostei: Beryciformes: Holocentridae): reconciling more than 100 years of taxonomic confusion. <b>2012</b> , 65, 727-38	23
1171	Overcoming deep roots, fast rates, and short internodes to resolve the ancient rapid radiation of eupolypod II ferns. <b>2012</b> , 61, 490-509	107
1170	MrBayes 3.2: efficient Bayesian phylogenetic inference and model choice across a large model space. <b>2012</b> , 61, 539-42	14368
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1168	Comparative phylogeography of two widespread magpies: importance of habitat preference and breeding behavior on genetic structure in China. <b>2012</b> , 65, 562-72	31
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987	Quaternary Climate Change was Not an Engine of Diversification in New World Bats (Chiroptera). <b>2012</b> , 19, 129-133	6
986	Increased substitution rate in H5N1 avian influenza viruses during mass vaccination of poultry. <b>2012</b> , 57, 2419-2424	10
985	Low levels of global genetic differentiation and population expansion in the deep-sea teleost <i>Hoplostethus atlanticus</i> revealed by mitochondrial DNA sequences. <b>2012</b> , 159, 1049-1060	22

984	Moa's Ark or volant ghosts of Gondwana? Insights from nineteen years of ancient DNA research on the extinct moa (Aves: Dinornithiformes) of New Zealand. <b>2012</b> , 194, 36-51	22
983	Molecular systematics, evolution and zoogeography of the stonefly genus <i>Siphonoperla</i> (Insecta: Plecoptera, Chloroperlidae). <b>2012</b> , 50, 19-29	7
982	Isolation in habitat refugia promotes rapid diversification in a montane tropical salamander. <b>2012</b> , 39, 353-370	31
981	Out-of-Africa dispersal of tropical floras during the Miocene climatic optimum: evidence from <i>Uvaria</i> (Annonaceae). <b>2012</b> , 39, 322-335	83
980	Horizontal and elevational phylogeographic patterns of Himalayan and Southeast Asian forest passerines (Aves: Passeriformes). <b>2012</b> , 39, 556-573	93
979	Differential regional response of the bushy-tailed woodrat ( <i>Neotoma cinerea</i> ) to late Quaternary climate change. <b>2012</b> , 39, 289-305	17
978	When are adaptive radiations replicated in areas? Ecological opportunity and unexceptional diversification in West Indian dipsadine snakes (Colubridae: Alsophiini). <b>2012</b> , 39, 465-475	32
977	Biogeography and diversification of colletid bees (Hymenoptera: Colletidae): emerging patterns from the southern end of the world. <b>2012</b> , 39, 526-544	66
976	Reduced variability in range-edge butterfly populations over three decades of climate warming. <b>2012</b> , 18, 1531-1539	27
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974	Evolutionary and biogeographical history of an ancient and global group of arachnids (Arachnida: Opiliones: Cyphophthalmi) with a new taxonomic arrangement. <b>2012</b> , 105, 92-130	74
973	The evolutionary history of the Mediterranean centipede <i>Scolopendra cingulata</i> (Latreille, 1829) (Chilopoda: Scolopendridae) across the Aegean archipelago. <b>2012</b> , 105, 507-521	15
972	Molecular phylogeny of the plant bugs (Heteroptera: Miridae) and the evolution of feeding habits. <b>2012</b> , 28, 50-79	42
971	Diversification and biogeographic patterns in four island radiations of passerine birds. <b>2012</b> , 66, 179-90	33
970	Extinction, ecological opportunity, and the origins of global snake diversity. <b>2012</b> , 66, 163-78	101
969	Substitution rates at neutral genes depend on population size under fluctuating demography and overlapping generations. <b>2012</b> , 66, 605-11	20
968	What genomes have to say about the evolution of the Earth. <b>2012</b> , 21, 483-494	13
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966	Evolutionary islands in the Andes: persistence and isolation explain high endemism in Andean dry tropical forests. <b>2012</b> , 39, 884-900	114
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964	Did geckos ride the Palawan raft to the Philippines?. <b>2012</b> , 39, 1217-1234	49
963	Age and historical biogeography of the pantropically distributed Spathelioideae (Rutaceae, Sapindales). <b>2012</b> , 39, 1235-1250	29
962	The role of frugivory in the diversification of bats in the Neotropics. <b>2012</b> , 39, 1948-1960	50
961	Phylogeography and molecular phylogeny of Macaronesian island Tarphius (Coleoptera: Zopheridae): why are there so few species in the Azores?. <b>2012</b> , 39, 1583-1595	15
960	From East Gondwana to Central America: historical biogeography of the Alstroemeriaceae. <b>2012</b> , 39, 1806-1818	48
959	Diversification of subgenus Calathus (Coleoptera: Carabidae) in the Mediterranean region [glacial refugia and taxon pulses. <b>2012</b> , 39, 1791-1805	6
958	A MORPHOLOGICAL AND MOLECULAR STUDY OF AUSTRAL SARGASSUM (FUCALES, PHAEOPHYCEAE) SUPPORTS THE RECOGNITION OF PHYLLOTRICHA AT GENUS LEVEL, WITH FURTHER ADDITIONS TO THE GENUS SARGASSOPSIS(1). <b>2012</b> , 48, 1119-29	11
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956	Rates of morphological evolution are correlated with species richness in salamanders. <b>2012</b> , 66, 1807-18	98
955	Joint reconstruction of divergence times and life-history evolution in placental mammals using a phylogenetic covariance model. <b>2012</b> , 66, 1773-87	53
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952	Correlated evolution of beak morphology and song in the neotropical woodcreeper radiation. <b>2012</b> , 66, 2784-97	68
951	Phylogenetic analyses reveal unexpected patterns in the evolution of reproductive modes in frogs. <b>2012</b> , 66, 3687-700	133
950	How is the rate of climatic-niche evolution related to climatic-niche breadth?. <b>2012</b> , 66, 3836-51	38
949	Lichen myco- and photobiont diversity and their relationships at the edge of life (McMurdo Dry Valleys, Antarctica). <b>2012</b> , 82, 429-48	54



948	Pleistocene climate changes shaped the divergence and demography of Asian populations of the great tit <i>Parus major</i> : evidence from phylogeographic analysis and ecological niche models. <b>2012</b> , 43, 297-310	45
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946	Lie Markov models. <b>2012</b> , 298, 16-31	43
945	Phylodynamics of the HIV-1 CRF02_AG clade in Cameroon. <b>2012</b> , 12, 453-60	45
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943	Recombinant norovirus GII.g/GII.12 gastroenteritis in children. <b>2012</b> , 12, 169-74	28
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928	Phylogenetic relationships and speciation patterns in an African savanna dwelling bird genus ( <i>Myrmecocichla</i> ). <b>2012</b> , 106, 180-190	16
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923	Gene flow and pathogen transmission among bobcats ( <i>Lynx rufus</i> ) in a fragmented urban landscape. <b>2012</b> , 21, 1617-31	53
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917	A dated molecular phylogeny for the Chironomidae (Diptera). <b>2012</b> , 37, 172-188	63
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914	Morphological differentiation correlates with ecological but not with genetic divergence in a <i>Gehyra</i> gecko. <b>2012</b> , 25, 647-60	18
913	Phylogeography of the Cape velvet worm ( <i>Onychophora</i> : <i>Peripatopsis capensis</i> ) reveals the impact of Pliocene/Pleistocene climatic oscillations on Afriomontane forest in the Western Cape, South Africa. <b>2012</b> , 25, 824-35	27

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911	Apparent signal of competition limiting diversification after ecological transitions from marine to freshwater habitats. <b>2012</b> , 15, 822-30	69
910	Sipunculan phylogeny based on six genes, with a new classification and the descriptions of two new families. <b>2012</b> , 41, 186-210	21
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908	Forgotten in the ocean: systematics, biogeography and evolution of the <i>Trachylepis</i> skinks of the Socotra Archipelago. <b>2012</b> , 41, 346-362	30
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905	HIV-1 Subtype distribution in morocco based on national sentinel surveillance data 2004-2005. <b>2012</b> , 9, 5	4
904	A clustering phenomenon among HCV-1a strains among patients coinfecting with HIV from Buenos Aires, Argentina. <b>2012</b> , 84, 570-81	5
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902	Diversification rates in the Australasian endemic grass <i>Austrostipa</i> : 15 million years of constant evolution. <b>2012</b> , 298, 221-227	4
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900	Fine-scale biogeographical and temporal diversification processes of peacock swallowtails ( <i>Papilio</i> subgenus <i>Achillides</i> ) in the Indo-Australian Archipelago. <b>2013</b> , 29, 88-111	35
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897	Evolutionary origins of ultrasonic hearing and laryngeal echolocation in bats inferred from morphological analyses of the inner ear. <b>2013</b> , 10, 2	32
896	Striking structural dynamism and nucleotide sequence variation of the transposon Galileo in the genome of <i>Drosophila mojavensis</i> . <b>2013</b> , 4, 6	4
895	Spatial pattern of intraspecific mitochondrial diversity in the Northern Carpathian endemic spring snail, <i>Bythinella pannonica</i> (Frauenfeld, 1865) (Gastropoda: Hydrobiidae). <b>2013</b> , 13, 569-581	12

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893	Inclusion of a near-complete fossil record reveals speciation-related molecular evolution. <b>2013</b> , 4, 745-753	24
892	A divergence dating analysis of turtles using fossil calibrations: an example of best practices. <b>2013</b> , 87, 612-634	108
891	Molecular epidemiology and genetic diversity of hepatitis B virus in Mar del Plata city, Argentina. <b>2013</b> , 19, 152-63	15
890	Are flatfishes (Pleuronectiformes) monophyletic?. <b>2013</b> , 69, 664-73	35
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884	Into the deep: a phylogenetic approach to the bivalve subclass Protobranchia. <b>2013</b> , 69, 188-204	56
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869	Pike and salmon as sister taxa: detailed intraclade resolution and divergence time estimation of <i>Esociformes</i> + <i>Salmoniformes</i> based on whole mitochondrial genome sequences. <b>2013</b> , 530, 57-65	39
868	The genesis and source of the H7N9 influenza viruses causing human infections in China. <b>2013</b> , 502, 241-4	337
867	A multigene phylogeny demonstrates that <i>Tuber aestivum</i> and <i>Tuber uncinatum</i> are conspecific. <b>2013</b> , 13, 503-512	13
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834	Bayesian evolutionary model testing in the phylogenomics era: matching model complexity with computational efficiency. <b>2013</b> , 29, 1970-9	65
833	Phylogeography of the Indo-West Pacific maskrays ( <i>Dasyatidae</i> , <i>Neotrygon</i> ): a complex example of chondrichthyan radiation in the Cenozoic. <b>2013</b> , 3, 217-32	38
832	Molecular epidemiology and genetic history of hepatitis C virus subtype 3a infection in Thailand. <b>2013</b> , 56, 284-94	26
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830	Differing epidemiological dynamics of influenza B virus lineages in Guangzhou, southern China, 2009-2010. <b>2013</b> , 87, 12447-56	51
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