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Selection of conserved blocks from multiple alignments for their use in phylogenetic analysis

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- 289 Morphospecies and molecular diversity of face corals—the genus *Reteporella* (Bryozoa: Cheilostomatida) in the central North Atlantic Azores Archipelago. **2022**, 22, ○
- 288 Drivers of dispersal and diversification in bromeliads. ○
- 287 On Classification and Taxonomy of Coronaviruses (Riboviria, Nidovirales, Coronaviridae) with Special Focus on Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2). **2022**, 17, 289-311 ○
- 286 Morphology and Molecular Phylogeny of the Benthic Dinoflagellates (Dinophyceae, Peridinales) *Amphidiniopsis crumena* n. sp. and *Amphidiniopsis nileribanjensis* n. sp. **2022**, 125940 ○
- 285 Extensive Collection of Psychotropic Mushrooms with Determination of Their Tryptamine Alkaloids. **2022**, 23, 14068 1
- 284 Chromosome-level genome assembly of Dongxiang wild rice (*Oryza rufipogon*) provides insights into resistance to disease and freezing. 13, 1
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- 281 Molecular phylogeny of selected dorid nudibranchs based on complete mitochondrial genome. **2022**, 12, ○
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- 128 Plastome-based Phylogenomic analyses provide insights into the germplasm resource diversity of *Cibotium* in China. ○
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- 114 The genome of *Lignosus tigris*: Uncovering its hidden nutraceutical potential. **2023**, 154, 108-119 1
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101	Insights into the Deep Phylogeny and Novel Gene Rearrangement of Mytiloidea from Complete Mitochondrial Genome.	0
100	Supergroup F Wolbachia with extremely reduced genome: transition to obligate insect symbionts. 2023 , 11,	0
99	Three new species in <i>Tetrastemma</i> Ehrenberg, 1828 (Nemertea, Monostilifera) from sublittoral to upper bathyal zones of the northwestern Pacific. 1146, 135-146	0
98	Woody encroachment affects multiple dimensions of ant diversity in a neotropical savanna.	0
97	Planarian LDB and SSDP proteins scaffold transcriptional complexes for regeneration and patterning.	0
96	Phytochrome higher order mutants reveal a complex set of light responses in the moss <i>Physcomitrium patens</i> .	0
95	A new species of <i>Caulophacus</i> (Hexactinellida: Lyssacosinosa: Rossellidae) from the western Pacific Ocean, with new insights into the mitochondrial genome characteristics of hexactinellid sponges. 10,	0
94	Genome skimming elucidates the evolutionary history of Octopoda. 2023 , 182, 107729	0
93	Molecular phylogeny, systematics and biogeography of the subfamily <i>Nemognathinae</i> (Coleoptera, Meloidae). 2023 , 37, 101-116	0

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- 91 Biochemical and structural basis of polyamine, lysine and ornithine acetylation catalyzed by spermine/spermidine N -acetyl transferase in moss and maize. ○
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- 89 Recent transposable element bursts are associated with the proximity to genes in a fungal plant pathogen. **2023**, 19, e1011130 ○
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- 87 On the origin and evolution of RNA editing in metazoans. **2023**, 42, 112112 ○
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- 85 First Record of *Osphya* (Melandryidae: Osphyinae) from Chinese Mainland Based on Morphological Evidence and Mitochondrial Genome-Based Phylogeny of Tenebrionoidea. **2023**, 15, 282 ○
- 84 Diversity, distribution, and expression of opsin genes in freshwater lakes. ○
- 83 How voles adapt to subterranean lifestyle: Insights from RNA-seq. 11, ○
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- 81 Genomics of Secondarily Temperate Adaptation in the Only Non-Antarctic Icefish. **2023**, 40, ○
- 80 Characterization of the nearly complete mitochondrial genome of ochraceous darkies, *Euphaea ochracea* Selys, 1859 (Odonata: Zygoptera: Euphaeidae) and phylogenetic analysis. **2023**, 8, 292-296 ○
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- 64 Embellicines C-E: Macrocyclic Alkaloids with a Cyclopenta[b]fluorene Ring System from the Fungus *Sarocladium* sp.. **2023**, 86, 596-603 ○
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- 49 The complete mitochondrial genome of *Hytissa sinensis* (Bivalvia, Ostreoida) indicates the genetic diversity within Gryphaeidae. 11, ○
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- 45 Genomic analyses of hair from Ludwig van Beethoven. **2023**, ○
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- 38 Evaluating species boundaries using coalescent delimitation in pine-killing *Monochamus* (Coleoptera: Cerambycidae) sawyer beetles. **2023**, 107777
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- 36 Genetic analysis of the interaction between G and R loci involved in the determination of bulb colors in onion (*Allium cepa* L.).
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- 32 Target-capture probes for phylogenomics of the Caenogastropoda.
- 31 Divergent contributions of coding and noncoding sequences to initial high-altitude adaptation in passerine birds endemic to the Qinghai-Tibet Plateau.
- 30 In-depth analysis of erythrose reductase homologs in *Yarrowia lipolytica*.
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- 28 Amplicon capture phylogenomics provides new insights into the phylogeny and evolution of alpine *Parnassius* butterflies (Lepidoptera: Papilionidae).
- 27 Expansion and collapse of VEGF diversity in major clades of the animal kingdom.
- 26 Chromosome-level genome assembly of the yellow boxfish (*Ostracion cubicus*) provides insights into the evolution of bone plates and ostracitoxin secretion. 10,
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- 16 High-quality chromosome-level genome assembly of the plant bug *Pachypeltis micranthus* provides insights into the availability of *Mikania micrantha* control. ○
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- 9 Gill Monogeneans (Platyhelminthes) Parasitic on *Gnathopogon elongatus* and *G. caerulescens* (Cypriniformes: Gobionidae) from Japan, with Descriptions of One New Species of *Dactylogyrus* and *Dactylogyrus* sp. nov. (*Dactylogyrus*). **2023**, 22, 10-27 ○
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