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**CLUSTAL W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice**

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2215	Overall Structural Model of NS5A Protein from Hepatitis C Virus and Modulation by Mutations Confering Resistance of Virus Replication to Cyclosporin A.		
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2036	A CDKN2-like polymorphism in Xiphophorus LG V is associated with UV-B-induced melanoma formation in platyfish-swordtail hybrids. <b>1996</b> , 93, 13042-7	76
2035	Identification of a novel selD homolog from eukaryotes, bacteria, and archaea: is there an autoregulatory mechanism in selenocysteine metabolism?. <b>1996</b> , 93, 15086-91	198
2034	Tiggers and DNA transposon fossils in the human genome. <b>1996</b> , 93, 1443-8	352
2033	Sequence of the bchG gene from Chloroflexus aurantiacus: relationship between chlorophyll synthase and other polyprenyltransferases. <b>1996</b> , 178, 3369-73	44
2032	Methylation sensitive protein binding to an intragenic active X-specific methylated region in the M. robustus Hprt gene. <b>1996</b> , 22, 461-76	4
2031	A non-local gap-penalty for profile alignment. <b>1996</b> , 58, 1-18	4
2030	Cloning and sequencing of human complementary DNA for the phosphoribosylpyrophosphate synthetase-associated protein 39. <b>1996</b> , 1306, 27-30	7
2029	Structural relationships among members of the mammalian sulfotransferase gene family. <b>1996</b> , 1307, 331-8	40
2028	Isolation and sequence of the Drosophila virilis 60 A gene, a transforming growth factor-beta superfamily member related to vertebrate bone morphogenetic proteins. <b>1996</b> , 1307, 273-9	1
2027	Bioinformatics--principles and potential of a new multidisciplinary tool. <b>1996</b> , 14, 261-72	57
2026	Cloning and characterization of extradiol aromatic ring-cleavage dioxygenases of Pseudomonas aeruginosa J1104. <b>1996</b> , 82, 217-223	26
2025	Highly heterologous region in the N-terminal extracellular domain of reptilian follitropin receptors. <b>1996</b> , 104, 374-81	9
2024	The Tribolium decapentaplegic gene is similar in sequence, structure, and expression to the Drosophila dpp gene. <b>1996</b> , 206, 237-46	58
2023	Two cold-inducible genes encoding lipid transfer protein LTP4 from barley show differential responses to bacterial pathogens. <b>1996</b> , 252, 162-8	58
2022	Phylogenetic justification for splitting the Rymovirus genus of the taxonomic family Potyviridae. <b>1996</b> , 141, 2237-42	20

2021	Sequence diversity in the NIb coding region of eight sugarcane mosaic potyvirus isolates infecting sugarcane in Australia. <b>1996</b> , 141, 2289-300	11
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2018	Evolution of MHC class II $\alpha$ chain-encoding genes in the Lake Tana barbel species flock ( <i>Barbus intermedius</i> complex). <b>1996</b> , 44, 419-431	11
2017	A tunicate ( <i>Botryllus schlosseri</i> ) cDNA reveals similarity to vertebrate antigen receptors. <b>1996</b> , 45, 69-72	17
2016	Cloning, sequencing, and chromosomal localization of two tandemly arranged human pseudogenes for the proliferating cell nuclear antigen (PCNA). <b>1996</b> , 7, 906-8	10
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2009	Mapping of the mouse serum amyloid A gene cluster by long-range polymerase chain reaction. <b>1996</b> , 44, 468-74	19
2008	The biallelic a mating type locus of <i>Ustilago maydis</i> : remnants of an additional pheromone gene indicate evolution from a multiallelic ancestor. <b>1996</b> , 250, 414-20	29
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1995	The catalytic site of chloroplastic NADP-dependent malate dehydrogenase contains a His/Asp pair. <b>1996</b> , 236, 947-52	10
1994	Amino acid sequence of the maize ferredoxin:thioredoxin reductase variable subunit. <b>1996</b> , 241, 121-5	4
1993	Conservation of aconitase residues revealed by multiple sequence analysis. Implications for structure/function relationships. <b>1996</b> , 239, 197-200	35
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1990	Ly-6-domain proteins--new insights and new members: a C-terminal Ly-6 domain in sperm acrosomal protein SP-10. <b>1996</b> , 48, 71-9	31
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1986	Inducible immune factors of the vector mosquito <i>Anopheles gambiae</i> : biochemical purification of a defensin antibacterial peptide and molecular cloning of preprodefensin cDNA. <b>1996</b> , 5, 203-10	96

1985	Nosema ceranae n. sp. (Microspora, Nosematidae), morphological and molecular characterization of a microsporidian parasite of the Asian honey bee <i>Apis cerana</i> (Hymenoptera, Apidae). <b>1996</b> , 32, 356-365	339
1984	Armadillo repeats in the SpKAP115 subunit of kinesin-II. <b>1996</b> , 6, 415-6	20
1983	Structure and function of the protein tyrosine phosphatases. <b>1996</b> , 21, 413-7	322
1982	Protein structure prediction:playing the fold. <b>1996</b> , 21, 279-281	
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1975	Outer Membrane Protein 2 Gene Sequences Indicate that <i>Chlamydia pecorum</i> and <i>Chlamydia pneumoniae</i> Cause Infections in Koalas. <b>1996</b> , 19, 457-464	33
1974	Sequence of 29 kb around the PDR10 locus on the right arm of <i>Saccharomyces cerevisiae</i> chromosome XV: Similarity to part of chromosome I. <b>1996</b> , 12, 999-1004	10
1973	Molecular, functional and evolutionary characterization of the gene encoding HMG-CoA reductase in the fission yeast, <i>Schizosaccharomyces pombe</i> . <b>1996</b> , 12, 1107-1124	26
1972	Cloning of the <i>Penicillium minioluteum</i> gene encoding dextranase and its expression in <i>Pichia pastoris</i> . <b>1996</b> , 12, 1187-1200	29
1971	Sequence and analysis of a 26.9 kb fragment from chromosome XV of the yeast <i>Saccharomyces cerevisiae</i> . <b>1996</b> , 12, 1575-1586	4
1970	Helical fold prediction for the cyclin box. <b>1996</b> , 24, 1-17	32
1969	Defining a similarity threshold for a functional protein sequence pattern: the signal peptide cleavage site. <b>1996</b> , 24, 165-77	61
1968	Prediction of the secondary structure of HIV-1 gp120. <b>1996</b> , 25, 1-11	28

1967	Ontogeny of odorant receptor gene expression in zebrafish, <i>Danio rerio</i> . <b>1996</b> , 29, 445-58	44
1966	Mitochondrial DNA sequence variation in a sea star ( <i>Leptasterias</i> spp.) species complex. <b>1996</b> , 6, 408-15	14
1965	Local multiple alignment via subgraph enumeration. <b>1996</b> , 71, 337-365	4
1964	RNase P from bacteria. Substrate recognition and function of the protein subunit. <b>1995</b> , 22, 99-109	25
1963	Wallaby serum amyloid A protein: cDNA cloning, sequence and evolutionary analysis. <b>1996</b> , 43, 271-6	10
1962	Specific induction by glycine of the gene for the P-subunit of glycine decarboxylase from <i>Saccharomyces cerevisiae</i> . <b>1996</b> , 19, 611-23	26
1961	A flexible motif search technique based on generalized profiles. <b>1996</b> , 20, 3-23	228
1960	Krill evolution and the Antarctic ocean currents: evidence of vicariant speciation as inferred by molecular data. <b>1996</b> , 126, 603-608	74
1959	Analysis of ribosomal ITS1 sequences indicates a deep divergence between <i>Rhodactis</i> (Cnidaria: Anthozoa: Corallimorpharia) species from the Caribbean and the Indo-Pacific/Red Sea. <b>1996</b> , 126, 423-432	17
1958	Identification of a tobacco cDNA encoding a cytosolic NADP-isocitrate dehydrogenase. <b>1996</b> , 30, 307-20	40
1957	Molecular characterization of a phosphoenolpyruvate carboxylase in the gymnosperm <i>Picea abies</i> (Norway spruce). <b>1996</b> , 32, 923-36	10
1956	Regulation, unique gene organization, and unusual primary structure of carbon fixation genes from a marine phycoerythrin-containing cyanobacterium. <b>1996</b> , 32, 1103-15	41
1955	Characterization of a maize ribosomal P2 protein cDNA and phylogenetic analysis of the P1/P2 family of ribosomal proteins. <b>1996</b> , 30, 655-8	4
1954	The protein phosphatase 2C (PP2C) superfamily: detection of bacterial homologues. <b>1996</b> , 5, 1421-5	169
1953	Novel domains in NADPH oxidase subunits, sorting nexins, and PtdIns 3-kinases: binding partners of SH3 domains?. <b>1996</b> , 5, 2353-7	278
1952	Diversity of the ribosomal internal transcribed spacers within and among isolates of <i>Glomus mosseae</i> and related mycorrhizal fungi. <b>1996</b> , 133, 103-111	150
1951	Evidence for the Heterolobosea from phylogenetic analysis of genes encoding glyceraldehyde-3-phosphate dehydrogenase. <b>1996</b> , 43, 475-85	41
1950	Cloning and sequencing of a dextranase-encoding cDNA from <i>Penicillium minioluteum</i> . <b>1996</b> , 143, 175-83	20



1949	Two 16S-23S ribosomal DNA intergenic regions in different <i>Treponema pallidum</i> subspecies contain tRNA genes. <b>1996</b> , 143, 235-40	18
1948	Cloning, sequencing and complementation analysis of the <i>recA</i> gene from <i>Prevotella ruminicola</i> . <b>1996</b> , 144, 53-9	3
1947	An archaeobacterial homolog of <i>pelota</i> , a meiotic cell division protein in eukaryotes. <b>1996</b> , 144, 151-5	19
1946	<i>Helicobacter pylori</i> genes <i>hpcopA</i> and <i>hpcopP</i> constitute a <i>cop</i> operon involved in copper export. <b>1996</b> , 145, 181-8	33
1945	On the origin of respiration: electron transport proteins from archaea to man. <b>1996</b> , 18, 173-88	47
1944	The <i>orlA</i> gene from <i>Aspergillus nidulans</i> encodes a trehalose-6-phosphate phosphatase necessary for normal growth and chitin synthesis at elevated temperatures. <b>1996</b> , 20, 1287-96	51
1943	The crystal structure of GMP synthetase reveals a novel catalytic triad and is a structural paradigm for two enzyme families. <b>1996</b> , 3, 74-86	184
1942	A canonical structure for the ligand-binding domain of nuclear receptors. <b>1996</b> , 3, 87-94	776
1941	A recombination hotspot responsible for two inherited peripheral neuropathies is located near a mariner transposon-like element. <b>1996</b> , 12, 288-97	278
1940	BRCA1 protein products ... Functional motifs. <b>1996</b> , 13, 266-8	343
1939	Identification of the murine beige gene by YAC complementation and positional cloning. <b>1996</b> , 13, 303-8	170
1938	S-allele diversity in a natural population of <i>Physalis crassifolia</i> (Solanaceae) (ground cherry) assessed by RT-PCR. <b>1996</b> , 76 ( Pt 5), 497-505	51
1937	Heavy-chain variable regions in carcharhine sharks: development of a comprehensive model for the evolution of VH domains among the gnathostomes. <b>1996</b> , 74, 357-64	24
1936	A partial sequence for nitric oxide synthase from a goldfish ( <i>Carassius auratus</i> ) macrophage cell line. <b>1996</b> , 74, 374-9	47
1935	Phylogenetic position of the order Lagomorpha (rabbits, hares and allies). <b>1996</b> , 379, 333-5	223
1934	Crystal structure of a mammalian phosphoinositide-specific phospholipase C delta. <b>1996</b> , 380, 595-602	532
1933	Phylogenetic relationships among Japanese species of the family Sciuridae (Mammalia, Rodentia), inferred from nucleotide sequences of mitochondrial 12S ribosomal RNA genes. <b>1996</b> , 13, 615-20	24
1932	Characterization of the primary sigma factor of <i>Staphylococcus aureus</i> . <b>1996</b> , 271, 21828-34	52

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1930	CUS1, a suppressor of cold-sensitive U2 snRNA mutations, is a novel yeast splicing factor homologous to human SAP 145. <b>1996</b> , 10, 220-32		62
1929	<i>Agromyces mediolanus</i> sp. nov., nom. rev., comb. nov., a species for " <i>Corynebacterium mediolanum</i> " Mamoli 1939 and for some aniline-assimilating bacteria which contain 2,4-diaminobutyric acid in the cell wall peptidoglycan. <b>1996</b> , 46, 88-93		61
1928	Genomic organization and glucocorticoid transcriptional activation of the rat Na <sup>+</sup> /H <sup>+</sup> exchanger Nhe3 gene. <b>1996</b> , 271, 10551-9		72
1927	New 5' regions of the murine and human genes for DNA (cytosine-5)-methyltransferase. <b>1996</b> , 271, 31092-7		77
1926	SpFGFR, a new member of the fibroblast growth factor receptor family, is developmentally regulated during early sea urchin development. <b>1996</b> , 271, 20119-25		24
1925	Cloning and sequence analysis of genes coding for paramecium secretory granule (trichocyst) proteins. A unique protein fold for a family of polypeptides with different primary structures. <b>1996</b> , 271, 10247-55		30
1924	On-line tools for sequence retrieval and multivariate statistics in molecular biology. <b>1996</b> , 12, 63-9		4
1923	Searching databases of conserved sequence regions by aligning protein multiple-alignments. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 3836-45	20.1	169
1922	Regulation of <i>Arabidopsis thaliana</i> (L.) Heynh Arginine decarboxylase by potassium deficiency stress. <b>1996</b> , 111, 1077-83		144
1921	Conservation patterns in angiosperm rDNA ITS2 sequences. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 2857-67	20.1	115
1920	Dirichlet mixtures: a method for improved detection of weak but significant protein sequence homology. <b>1996</b> , 12, 327-45		139
1919	A cholinesterase genes server (ESTHER): a database of cholinesterase-related sequences for multiple alignments, phylogenetic relationships, mutations and structural data retrieval. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 132-6	20.1	33
1918	RFX proteins, a novel family of DNA binding proteins conserved in the eukaryotic kingdom. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 803-7	20.1	168
1917	The <i>Bacillus subtilis</i> genes for ribonucleotide reductase are similar to the genes for the second class I NrdE/NrdF enzymes of Enterobacteriaceae. <b>1996</b> , 142 ( Pt 11), 2995-3004		36
1916	Three Extremely Thermostable Proteins from <i>Sulfolobus</i> and a Reappraisal of the Traffic Rules		2
1915	Molecular cloning and functional expression of the K-Cl cotransporter from rabbit, rat, and human. A new member of the cation-chloride cotransporter family. <b>1996</b> , 271, 16237-44		301
1914	The mouse t-complex-encoded protein Tctex-1 is a light chain of brain cytoplasmic dynein. <b>1996</b> , 271, 32281-7		119

1913	The 3' end of yeast 5.8S rRNA is generated by an exonuclease processing mechanism. <b>1996</b> , 10, 502-13	153
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1911	Characterization and crystallization of the lumen side domain of the chloroplast Rieske iron-sulfur protein. <b>1996</b> , 271, 31360-6	50
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1909	In vivo and in vitro sequence diversity of the V3 env region of HIV type 1 from the Ivory Coast. <b>1996</b> , 12, 1073-5	4
1908	Soci�t� Belge de Biochimie et de Biologie Mol�culaire 162eme R�union Antwerpen, 2 Mars 1996. <b>1996</b> , 104, 361-386	
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1906	Differential expression of two hemA mRNAs encoding glutamyl-tRNA reductase proteins in greening cucumber seedlings. <b>1996</b> , 110, 1223-30	61
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1904	Sequence analyses of the reverse transcriptase region of HIV type 1 isolates from Sydney, Australia. <b>1996</b> , 12, 1731-2	4
1903	Endosomal localization of the autoantigen EEA1 is mediated by a zinc-binding FYVE finger. <b>1996</b> , 271, 24048-54	374
1902	Mammalian Sly1 regulates syntaxin 5 function in endoplasmic reticulum to Golgi transport. <b>1996</b> , 271, 15866-9	68
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1898	Cloning and expression of the chick anti-M�llerian hormone gene. <b>1996</b> , 271, 4798-804	76
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1896	Motif identification neural design for rapid and sensitive protein family search. <b>1996</b> , 12, 109-18	11

1895	Codon usage in the <i>Mycobacterium tuberculosis</i> complex. <b>1996</b> , 142 ( Pt 4), 915-925	89
1894	Genes encoding isoforms of transcription elongation factor TFIIIS in <i>Xenopus</i> and the use of multiple unusual RNA processing signals. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 3514-21	20.1 14
1893	Heterologous expression of three plant serpins with distinct inhibitory specificities. <b>1996</b> , 271, 25083-8	60
1892	Modeling Drug Receptor Interactions. <b>1996</b> , 235-336	10
1891	TreeView: an application to display phylogenetic trees on personal computers. <b>1996</b> , 12, 357-8	3752
1890	SAGA: sequence alignment by genetic algorithm. <i>Nucleic Acids Research</i> , <b>1996</b> , 24, 1515-24	20.1 285
1889	Molecular cloning and characterization of an estrogen-dependent porcine oviductal secretory glycoprotein. <b>1996</b> , 55, 1305-14	58
1888	Conserved linkage between the puffer fish ( <i>Fugu rubripes</i> ) and human genes for platelet-derived growth factor receptor and macrophage colony-stimulating factor receptor. <b>1996</b> , 6, 1185-91	41
1887	The phylogenetic position of <i>Rhopalura ophiocoma</i> (Orthonectida) based on 18S ribosomal DNA sequence analysis. <b>1996</b> , 13, 1187-91	69
1886	Comparison of a vitellogenin gene between two distantly related rhabditid nematode species. <b>1996</b> , 13, 674-84	18
1885	Early origin of foraminifera suggested by SSU rRNA gene sequences. <b>1996</b> , 13, 445-50	75
1884	Phylogenetic performance of mitochondrial protein-coding genes in resolving relationships among vertebrates. <b>1996</b> , 13, 933-42	293
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1882	A molecular phylogeny for the <i>Drosophila melanogaster</i> subgroup and the problem of polymorphism data. <b>1996</b> , 13, 1224-32	45
1881	Differential expression of three genes for different beta-tubulin isotypes during the initial culture of <i>Zinnia mesophyll</i> cells that divide and differentiate into tracheary elements. <b>1996</b> , 37, 1167-76	26
1880	Phylogenetic Relationships in Sarraceniaceae Based on rbcL and ITS Sequences. <b>1996</b> , 21, 121	47
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1878	Converting sequence block alignments into structural insights. <b>1996</b> , 266, 662-80	3

1877	RATES OF MOLECULAR EVOLUTION: Phylogenetic Issues and Applications. <b>1996</b> , 27, 279-303	86
1876	Reconstruction of gene trees from sequence data. <b>1996</b> , 266, 427-49	22
1875	Polyphyletic Origins of Species of the Anamorphic Genus <i>Geosmithia</i> and the Relationships of the Cleistothecial Genera: Evidence from 18S, 5S and 28S rDNA Sequence Analyses. <b>1997</b> , 89, 756	42
1874	Isolation of a candidate human telomerase catalytic subunit gene, which reveals complex splicing patterns in different cell types. <b>1997</b> , 6, 2011-9	480
1873	Genetic Discrimination between the Iguanas <i>Brachylophus vitiensis</i> and <i>Brachylophus fasciatus</i> . <b>1997</b> , 31, 589	1
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1871	Disruption of the glucocorticoid receptor assembly with heat shock protein 90 by a peptidic antiglucocorticoid. <b>1997</b> , 11, 962-72	10
1870	Primary structure and catalytic mechanism of the epoxide hydrolase from <i>Agrobacterium radiobacter</i> AD1. <b>1997</b> , 272, 14650-7	134
1869	groE-homologous operon of <i>Wolbachia</i> , an intracellular symbiont of arthropods: a new approach for their phylogeny. <b>1997</b> , 14, 701-6	46
1868	Towards integration of multiple alignment and phylogenetic tree construction. <b>1997</b> , 4, 23-34	25
1867	Phylogeny of <i>Gremmeniella</i> spp. based on sequences of the 5.8S rDNA and internal transcribed spacer region. <b>1997</b> , 75, 693-698	20
1866	Barley elongation factor 1 alpha: genomic organization, DNA sequence, and phylogenetic implications. <b>1997</b> , 40, 559-65	7
1865	Novel tetrameric tip motifs (APGK and VPGK) in the V3 loop of HIV type 1 envelope sequences in blood and brain from two injection drug users in Miami, Florida. <b>1997</b> , 13, 1643-6	4
1864	<i>Xanthobacter flavus</i> employs a single triosephosphate isomerase for heterotrophic and autotrophic metabolism. <b>1997</b> , 143 ( Pt 6), 1925-1931	10
1863	DSC: public domain protein secondary structure predication. <b>1997</b> , 13, 473-4	28
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1173	Biogeographic origins of goannas (Varanidae): a molecular perspective. <b>1998</b> , 9, 294-307	68
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1148	Cloning and characterization of an n-alkane-inducible cytochrome P450 gene essential for n-decane assimilation by <i>Yarrowia lipolytica</i> . <b>1998</b> , 14, 1387-97	69
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1142	Isolation of a novel mycobacterium from an adolescent with cervical lymphadenitis. <b>1998</b> , 17, 516-8	2
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1139	Identification and characterisation of an RPD3 homologue from maize ( <i>Zea mays</i> L.) that is able to complement an <i>rpd3</i> null mutant of <i>Saccharomyces cerevisiae</i> . <b>1998</b> , 258, 288-96	38
1138	Tfo1: an Ac-like transposon from the plant pathogenic fungus <i>Fusarium oxysporum</i> . <b>1998</b> , 258, 599-607	38
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1135	Isolation and characterization of homologues of plant blue-light photoreceptor (cryptochrome) genes from the fern <i>Adiantum capillus-veneris</i> . <b>1998</b> , 259, 345-53	47
1134	Characterization of a gene encoding a single-subunit bacteriophage-type RNA polymerase from maize which is alternatively spliced. <b>1998</b> , 260, 30-7	32
1133	The chloroplast division protein FtsZ is encoded by a nucleomorph gene in cryptomonads. <b>1998</b> , 260, 207-11	34
1132	Molecular characterization of a retrotransposon in <i>Drosophila melanogaster</i> , <i>nomad</i> , and its relationship to other retrovirus-like mobile elements. <b>1998</b> , 260, 401-9	15
1131	Subfamilies and nearest-neighbour dendrogram for the LTRs of human endogenous retroviruses HERV-K mapped on human chromosome 19: physical neighbourhood does not correlate with identity level. <b>1998</b> , 102, 107-16	32
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1122	Relatedness, phylogeny, and evolution of the fungi. <b>1998</b> , 39, 487-511	64

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1101	Phylogeny of <i>Allium</i> L. subg. <i>Melanocrommyum</i> (Webb et Berth.) Rouy based on DNA sequence analysis of the internal transcribed spacer region of nrDNA. <b>1998</b> , 97, 541-549	24
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1086	Phylogenetic relationships of fungi, plantae, and animalia inferred from homologous comparison of ribosomal proteins. <b>1998</b> , 47, 81-92	24



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1018	Phylogenetic position of symbiotic protist <i>Dinenympha</i> [correction of <i>Dinemympha</i> ] <i>exilis</i> in the hindgut of the termite <i>Reticulitermes speratus</i> inferred from the protein phylogeny of elongation factor 1 alpha. <b>1998</b> , 210, 221-7	43
1017	Genomic structure and sequence of the pufferfish ( <i>Fugu rubripes</i> ) gene encoding an actin-related protein. <b>1998</b> , 211, 169-75	5
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603	Comparative homology of <i>Pleurotus ostreatus</i> laccase enzyme: Swiss model or Modeller?. 1-14	0
602	First molecular detection of Equine Herpesvirus type 3 (EHV-3) in Chile.	0
601	Identification and molecular characterization of digenean trematode parasites of <i>Aylacostoma chloroticum</i> (Gastropoda: Thiaridae) from a Neotropical Basin.	0
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- 306 *Paenibacillus rhizolycopersici* sp. nov., an oligotrophic bacterium isolated from a tomato plant in China. **2023**, 73, ○
- 305 Modeling the Orthosteric Binding Site of the G Protein-Coupled Odorant Receptor OR5K1. ○
- 304 Genome-wide characterization of the PP2C gene family in peanut (*Arachis hypogaea* L.) and the identification of candidate genes involved in salinity-stress response. 14, ○
- 303 Molecular characterization of a novel gammacarmovirus infecting cucurbits in India. **2023**, 168, ○
- 302 *Microbacterium elymi* sp. nov., Isolated from the Rhizospheric Soil of *Elymus tsukushiensis*, a Plant Native to the Dokdo Islands, Republic of Korea. **2023**, ○
- 301 Characterization of Two Novel AmpC Beta-Lactamases from the Emerging Opportunistic Pathogen, *Cedecea neteri*. **2023**, 12, 219 ○
- 300 Living on the edge: morphological, karyological and genetic diversity studies of the Hungarian *Plantago maxima* populations and established ex situ collection. **2023**, 64, ○
- 299 Compartment-related aspects of XoxF protein functionality in *Methylobacterium extorquens* DM4 analysed using its cytoplasmic targeting. ○
- 298 Genomic Analysis and In Vitro Investigation of the Hop Resistance Phenotype of Two Novel *Loigolactobacillus backii* Strains, Isolated from Spoiled Beer. **2023**, 11, 280 ○
- 297 Therapeutic and Anti-Thrombotic Properties of Some Naturally Fermented Soybean Foods of the Eastern Himalayas. **2023**, 9, 91 ○
- 296 Taxonomic review of the *Chondrostoma* (Teleostei, Leuciscidae) species from inland waters of Turkey: an integrative approach. **2023**, 99, 1-13 ○
- 295 Understanding Insulin in the Age of Precision Medicine and Big Data: Under-Explored Nature of Genomics. **2023**, 13, 257 ○
- 294 Using evolutionary data to make sense of macromolecules with a face-lifted ConSurf. ○

- 293 Evidence of the Intrusion of the Oceanic Lightfish (*Vinciguerria nimbaria*) into Korean Waters Based on High-Throughput Sequencing of Mixed Fish Eggs. **2023**, 11, 257 ○
- 292 *Sclerotinia sclerotiorum* causes *Sclerotinia* stem rot on Dragon's head (*Lallemantia iberica*). ○
- 291 VLF: An R package for the analysis of very low frequency variants in DNA sequences. 11, ○
- 290 Phylogeographical analysis and phylogenetic inference based on the cytochrome b gene in the genus *Caiman* (Crocodylia: Alligatoridae) in Central and South America. ○
- 289 Cryptic Diversity of Black Band Disease Cyanobacteria in *Siderastrea siderea* Corals Revealed by Chemical Ecology and Comparative Genome-Resolved Metagenomics. **2023**, 21, 76 1
- 288 Molecular engineering of a minimal E-cadherin inhibitor protein derived from *Clostridium botulinum* hemagglutinin. **2023**, 102944 ○
- 287 Reclassification of *Clostridium cocleatum*, *Clostridium ramosum*, *Clostridium spiroforme* and *Clostridium saccharogumia* as *Thomasclavelia cocleata* gen. nov., comb. nov., *Thomasclavelia ramosa* comb. nov., gen. nov., *Thomasclavelia spiroformis* comb. nov. and *Thomasclavelia saccharogumia* comb. nov. **2023**, 73, ○
- 286 Leaf blight of rice-paper plant, *Tetrapanax papyrifer*, caused by *Neofusicoccum parvum*: a potential source of stem rot diseases of mango and grape. ○
- 285 Phylogenetic Position of *Haemaphysalis kashmirensis* and *Haemaphysalis cornupunctata*, with Notes on *Rickettsia* spp.. **2023**, 14, 360 ○
- 284 Overview of the Properties of Glutamic Peptidases That Are Present in Plant and Bacterial Pathogens and Play a Role in Celiac Disease and Cancer. **2023**, 62, 672-694 ○
- 283 Genome-wide characterization of phospholipase D family genes in allotetraploid peanut and its diploid progenitors revealed their crucial roles in growth and abiotic stress responses. 14, ○
- 282 Genetically Depauperate and Still Successful: Few Multilocus Genotypes of the Introduced Parthenogenetic Weevil *Naupactus cervinus* (Coleoptera: Curculionidae) Preval in the Continental United States. **2023**, 14, 113 ○
- 281 Recent natural hybridization in *Elymus* and *Campeiosstachys* of Triticeae: evidence from morphological, cytological and molecular analyses. ○
- 280 Algal rhodopsins encoding diverse signal sequence holds potential for expansion of organelle optogenetics. **2023**, ○
- 279 Exploring structural and molecular diversity of Ericaceae hair root mycobionts: a comparison between Northern Bohemia and Patagonia. ○
- 278 Coevolution of the CDCA7-HELLS ICF-related nucleosome remodeling complex and DNA methyltransferases. ○
- 277 Two phosphoenolpyruvate carboxykinases with differing biochemical properties in *Chlamydomonas reinhardtii*. ○
- 276 Epsilon-Caprolactam- and Nylon Oligomer-Degrading Bacterium *Brevibacterium epidermidis* BS3: Characterization and Potential Use in Bioremediation. **2023**, 11, 373 ○

- 275 Species Composition of Wood Whites of the Genus *Leptidea* Billberg (Lepidoptera, Pieridae) in Northeastern Europe Based on DNA Barcoding. **2022**, 102, 996-1003 ○
- 274 Isolation of CYP72A154, a gene involved in glycyrrhizin biosynthesis pathway, in *Glycyrrhiza glabra* L. (Iranian licorice). **2022**, 21, 26-38 ○
- 273 Chemical induction of the *Arabidopsis thaliana* CBF1 gene in transgenic tomato fruit to study postharvest chilling injury. **2023**, 33, 100275 ○
- 272 *Bacillus velezensis* S141, a soybean growth-promoting bacterium, hydrolyzes isoflavone glycosides into aglycones.. **2023**, ○
- 271 Ascochyta blight (*Ascochyta fabae*) of faba bean (*Vicia faba* L.): Phenotypic and molecular characterization, pathogenicity and in vitro biological control by *Bacillus* spp. and *Pseudomonas* spp.. **2023**, 75, 103-117 ○
- 270 Neotropical sisterhood: new species of *Gyrodactylus* von Nordmann, 1832 (Platyhelminthes: Monogenea) infecting *Rhamdia guatemalensis* and *Rhamdia laticauda* (Siluriformes: Heptapteridae) in Mexico. **2023**, 97, ○
- 269 Molecular and morphological characterization of *Andracantha gravida* (Alegret, 1941) (Acanthocephala: Polymorphidae) in piscivorous birds from the Gulf of Mexico. **2023**, 97, ○
- 268 S-Adenosyl-L-Homocysteine Exhibits Potential Antiviral Activity Against Dengue Virus Serotype-3 (DENV-3) in Bangladesh: A Viroinformatics-Based Approach. **2023**, 17, 117793222311582 ○
- 267 Tropism of Puumala orthohantavirus and Endoparasite Coinfection in the Bank Vole Reservoir. **2023**, 15, 612 ○
- 266 SALON ontology for the formal description of sequence alignments. **2023**, 24, ○
- 265 Dynamics of the sucrose metabolism and related gene expression in tomato fruits under water deficit. **2023**, 29, 159-172 ○
- 264 Genetic variation and cryptic lineage among the sergestid shrimp *Acetes americanus* (Decapoda). 11, e14751 ○
- 263 PeCLH2 Gene Positively Regulate Salt Tolerance in Transgenic *Populus alba* *Populus glandulosa*. **2023**, 14, 538 ○
- 262 Bioinformatic identification of ClpI, a class of Clp unfoldase in Actinomycetota. ○
- 261 Identification and Characterization of a Novel Major Facilitator Superfamily Efflux Pump, SA09310, Mediating Tetracycline Resistance in *Staphylococcus aureus*. ○
- 260 Ancestry dependent balancing selection of placental dysferlin at high-altitude. 11, ○
- 259 A new species of *Sedum* (Crassulaceae) from Mount Danxia in Guangdong, China. 221, 117-129 ○
- 258 Soil Structure and Ectomycorrhizal Root Colonization of Pecan Orchards in Northern Mexico. **2023**, 9, 440 ○

- 257 Factors associated with extirpation of the last Northern Sunfish (*Lepomis peltastes* Cope, 1870) population in western New York State, USA. **2023**, 38, ○
- 256 Molecular detection and phylogenetic analysis of *Anaplasma platys*-like and *Candidatus Anaplasma boleense* strains from Argentina. **2023**, 101980 ○
- 255 Insights on Novel Effectors and Characterization of Metacaspase (RS107\_6) as a Potential Cell Death-Inducing Protein in *Rhizoctonia solani*. **2023**, 11, 920 ○
- 254 *Castanea crenata* Ginkbilobin-2-like Recombinant Protein Reveals Potential as an Antimicrobial against *Phytophthora cinnamomi*, the Causal Agent of Ink Disease in European Chestnut. **2023**, 14, 785 ○
- 253 *Pseudobangia corderoi* sp. nov. (Bangiales, Rhodophyta) from the Philippines. 1-7 ○
- 252 Restricted connectivity for cobia *Rachycentron canadum* (Perciformes: Rachycentridae) in the Western Atlantic Ocean. ○
- 251 Defined Pig Microbiota with a Potential Protective Effect against Infection with *Salmonella Typhimurium*. **2023**, 11, 1007 ○
- 250 Southernmost record of *Rhachotropis aculeata* (Lepechin, 1780) (Crustacea: Amphipoda: Eusiridae) in the Pacific Ocean with notes on the geographical genetic divergence. **2023**, 53, ○
- 249 Bioprospecting of novel ligninolytic bacteria for effective bioremediation of agricultural by-product and synthetic pollutant dyes. **2023**, 270, 127330 ○
- 248 Morphological and molecular confirmation of *Ornithodoros hasei* (Schulze, 1935) (Acari: Argasidae) in Colombia. **2023**, 14, 102142 ○
- 247 Desiccation and chilling sensitivity of the recalcitrant seeds of *Trichilia dregeana* harvested from two provenances. **2023**, 156, 376-384 ○
- 246 Population structure and genetic diversity of tobacco mild green mosaic virus variants in Western Anatolia of Turkey. **2023**, 125, 102008 ○
- 245 Phylogenetic distribution, structural analysis and interaction of nucleotide excision repair proteins in cyanobacteria. **2023**, 126, 103487 ○
- 244 Synthesis, *in vitro* α-glucosidase inhibitory activity and molecular dynamics simulation of some new coumarin-fused 4H-pyran derivatives as potential anti-diabetic agents. **2023**, 1284, 135349 ○
- 243 Environmental DNA metabarcoding of intertidal meiofauna sheds light on its potential for habitat discovery. **2023**, 150, 110223 ○
- 242 Unsuspected findings about phylogeny and ultrastructure of the enigmatic cyanobacterium *Microcrocis geminata* resulted in its epitypification and novel placement in Geminocystaceae. **2023**, 23, 110-121 ○
- 241 Using eDNA metabarcoding to establish targets for freshwater fish composition following river restoration. **2023**, 43, e02448 ○
- 240 Incidence, distribution, and genetic diversity of *Candidatus Phytoplasma luffae*-related strain (16SrVIII) associated with the cassava witches' broom (CWB) disease in the Philippines. **2023**, 169, 106244 ○

- 239 Two different alanine dehydrogenases from *Geobacillus kaustophilus*: Their biochemical characteristics and differential expression in vegetative cells and spores. **2023**, 1871, 140904 ○
- 238 Paralogous FgIDO genes with differential roles in tryptophan catabolism, fungal development and virulence in *Fusarium graminearum*. **2023**, 272, 127382 ○
- 237 Genetic diversity of *Kappaphycus malesianus* (Solieriaceae, Rhodophyta) from the Philippines. **2023**, 187, 103649 ○
- 236 Disentangling morphology and genetics in two voles (*Microtus pennsylvanicus* and *M. ochrogaster*) in a region of sympatry. ○
- 235 The mycoparasitic fungus *Clonostachys ptyodes*: phylogenetic analysis as a tool for molecular identification. **2022**, 9, 139-141 ○
- 234 Polyphasic identification of decay agents of lemon fruits in Serbia. **2022**, 73-87 ○
- 233 Ca<sup>2+</sup>-binding-region-dependent cell surface localization of NADPH oxidase Nox5. **2023**, 597, 702-713 ○
- 232 The austral biflagellate *Chloromonas rubroleosa* (Chlorophyceae) is the closest relative of the unusual quadriflagellate genus *Chlainomonas*, both found in snow. **2023**, 59, 342-355 ○
- 231 Entomopathogenic nematodes isolated from agricultural areas of Thailand and their activity against the larvae of *Aedes aegypti*, *Aedes albopictus* and *Culex quinquefasciatus* (Diptera: Culicidae). **2023**, 240, 106842 ○
- 230 Carbonyl Cyanide 3-Chloro Phenyl Hydrazone (CCCP) Restores the Colistin Sensitivity in *Brucella intermedia*. **2023**, 24, 2106 ○
- 229 Molecular characterization of a feruloyl-CoA 6 $\beta$ -hydroxylase involved in coumarin biosynthesis in *Clematis terniflora* DC. **2023**, 196, 162-170 ○
- 228 Molecular Detection of some Staphylococcal species with the newly developed *folp* gene sequences. **2022**, 5099-5105 ○
- 227 Detection for endogenous retroviral loci in Jungle fowl using whole-genome sequencing. ○
- 226 Systematic analysis reveals novel insight into the molecular determinants of function, diversity and evolution of sweet taste receptors T1R2/T1R3 in primates. 10, ○
- 225 Molecular characterization of *Maccallumtrema xiphiados* (Trematoda: Azygiida) and *Molicola* sp. (Cestoda: Trypanorhyncha) infecting commercial frozen slices of Atlantic swordfish. **2023**, 389, 110103 ○
- 224 Evolutionary analysis of Omicron variant BF.7 and BA.5.2 pandemic in China. **2023**, 5, 14-20 ○
- 223 Molecular Markers Reveal a New and Possibly Threatened Species of *Cnesterodon* (Poeciliidae, Cnesterodontini) from the Upper Paraná River Basin, Brazil. **2023**, 20, 37-45 ○
- 222 *Zeimonas sediminis* sp. nov., isolated from mangrove sediment. **2023**, 73, ○



221	Species richness of bat flies and their associations with host bats in a subtropical East Asian region. <b>2023</b> , 16,	1
220	Phylogeography and genetic diversity of the <i>Scapholeberis kingii</i> species complex (Cladocera: Daphniidae) in China. <b>2023</b> , 181, 107725	0
219	Comparative seasonal analysis of Eri silkworm ( <i>Samia ricini</i> Donovan) gut composition: implications for lignocellulose degradation.	0
218	Mechanisms underlying the effects of low concentrations of chlorantraniliprole on development and reproduction of the fall armyworm, <i>Spodoptera frugiperda</i> . <b>2023</b> , 191, 105362	0
217	Study of Phosphate Solubilizing Fluorescent <i>Pseudomonas</i> Recovered from Rhizosphere and Endorhizosphere of <i>Aloe barbadensis</i> (L.). <b>2023</b> , 40, 347-359	0
216	Molecular and kinetic properties of copper nitrite reductase from <i>Sinorhizobium meliloti</i> 2011 upon substituting the interfacial histidine ligand coordinated to the type 2 copper active site for glycine. <b>2023</b> , 241, 112155	0
215	Genome-based reclassification of <i>Anoxybacillus salavatliensis</i> Cihan et al. 2011 as a later heterotypic synonym of <i>Anoxybacillus gonensis</i> Belduz et al. 2003.	0
214	Strong, Recent Selective Sweeps Reshape Genetic Diversity in Freshwater Bivalve <i>Megaloniais nervosa</i> . <b>2023</b> , 40,	0
213	<i>Acidaminococcus hominis</i> sp. nov., <i>Amedibacillus hominis</i> sp. nov., <i>Lientehia hominis</i> gen. nov. sp. nov., <i>Merdimmobilis hominis</i> gen. nov. sp. nov., and <i>Paraeggerthella hominis</i> sp. nov., isolated from human faeces. <b>2023</b> , 73,	0
212	ADH Gene Cloning and Identification of Flooding-Responsive Genes in <i>Taxodium distichum</i> (L.) Rich. <b>2023</b> , 12, 678	0
211	Do parapatric populations of the ticks <i>Amblyomma tonelliae</i> Nava, Beati & Labruna, 2014 and <i>Amblyomma sculptum</i> Berlese, 1888 (Acari: Ixodidae) hybridize?.	0
210	Structural basis for guide RNA selection by the RESC1-RESC2 complex.	0
209	A Chromosome-Level Genome Assembly for the Rock Ptarmigan ( <i>Lagopus muta</i> ).	0
208	First report of <i>Aphelenchoides bicaudatus</i> (Imamura, 1931) Filipjev and Schuurmans Stekhoven, 1941 associated with grass in South Africa. <b>2022</b> , 59, 414-423	0
207	<i>Lecanora neobarkmaniana</i> (Lecanorales, Lecanoraceae), A New Lichen Species from South Korea. <b>2023</b> , 51, 16-25	0
206	Transcriptomic analysis of polyketide synthesis in dinoflagellate, <i>Prorocentrum lima</i> . <b>2023</b> , 123, 102391	0
205	First record of <i>Linderiella jebalae</i> Boix, Sala, Escoriza & Alonso 2016 (Crustacea, Branchiopoda, Anostraca) in the Iberian Peninsula. Dispersal across the Strait of Gibraltar?. <b>2023</b> , 42, 1	1
204	Taxonomic Advances from Fungal Flora Associated with Ferns and Fern-like Hosts in Northern Thailand. <b>2023</b> , 12, 683	0

- 203 Integrative description of *Macrobiotus kosmali* sp. nov. (hufelandi group) from the Island of Madeira (Portugal). **2023**, 90, 126-138 ○
- 202 Bioinformatic analysis of the spike protein cleavage sites of coronaviruses in the mammalian order Eulipotyphla. ○
- 201 Differential expression and co-localization of transcription factors during the indirect de novo shoot organogenesis in the fern *Ceratopteris richardii*. ○
- 200 Expression patterns of Cytochrome P4501A gene induced by environmental conditions and glucocorticoid response elements (GRE) in wild fish lagoon *Fundulus* species. **2023**, 61, 102865 ○
- 199 Genetic and phenotypic assessment of the antimicrobial activity of three potential probiotic lactobacilli against human enteropathogenic bacteria. 13, ○
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- 197 Taxonomic revision of the *Merodon tarsatus* species group (Diptera, Syrphidae). 81, 201-256 ○
- 196 De-MISTED: Image-based classification of erroneous multiple sequence alignments using convolutional neural networks. ○
- 195 DNA signaturing derived from the internal transcribed spacer 2 (ITS2): a novel tool for identifying *Desmodesmus* species (Scenedesmaceae, Chlorophyta). **2023**, 23, 1-7 ○
- 194 Vps9d1 regulates tubular endosome formation through specific activation of Rab22A. **2023**, 136, ○
- 193 Comprehensive Allergen Profile of *Blomia tropicalis* Provides Insights into the Component-Resolved Diagnosis of Mite Allergy. ○
- 192 Host defence peptide LEAP2 contributes to antimicrobial activity in a mustache toad (*Leptobranchium liui*). **2023**, 19, ○
- 191 Identification, Characterization and Functional Analysis of Fibroblast Growth Factors in Black Rockfish (*Sebastes schlegelii*). **2023**, 24, 3626 ○
- 190 Phenotypic Characterization and Comparative Genomic Analysis of Novel Salmonella Bacteriophages Isolated from a Tropical Rainforest. **2023**, 24, 3678 ○
- 189 Sequence Characterization of ITS Regions of Immortelle *Helichrysum italicum* (Roth) G. Don from the East Adriatic Coast. **2023**, 14, 480 ○
- 188 Morphological and genomic characteristics of two novel actinomycetes, *Ornithinimicrobium sulpigmenti* sp. nov. and *Ornithinimicrobium faecis* sp. nov. isolated from bat faeces (*Rousettus leschenaultia* and *Taphozous perforates*). 13, ○
- 187 New insights on the systematics of echinoids belonging to the family Spatangidae Gray, 1825 using a combined approach based on morphology, morphometry, and genetics. 10, ○
- 186 *Salipiger pentaromativorans* sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium isolated from mangrove sediment. **2023**, 73, ○

- 185 Transcriptome Sequencing of the Diatom *Asterionellopsis thurstonii* and In Silico Identification of Enzymes Potentially Involved in the Synthesis of Bioactive Molecules. **2023**, 21, 126 ○
- 184 Differentiation of the *Flavescence doré* phytoplasma genetic clusters by multiplex real-time PCR assay targeting the map gene. ○
- 183 N-Glycoprofiling of SLC35A2-CDG: Patient with a Novel Hemizygous Variant. **2023**, 11, 580 ○
- 182 Genetic analysis of the tomato russet mite provides evidence of oligophagy and a widespread pestiferous haplotype. **2023**, 89, 171-199 ○
- 181 FHbp variants among meningococci of serogroup B in Italy: Evolution and selective pressure, 2014-2017. **2023**, 18, e0277976 ○
- 180 Physiological and genomic insights into abiotic stress of halophilic archaeon *Natrinema altunense* 4.1R isolated from a saline ecosystem of Tunisian desert. **2023**, 151, 133-152 ○
- 179 Gene flow with the help of sea turtles: phylogeography of the epibiont barnacle *Chelonibia testudinaria* (Linnaeus, 1758) (Crustacea: Cirripedia: Chelonibiidae) from the Persian Gulf. **2023**, 43, ○
- 178 Molecular survey of hemotropic mycoplasmas in crab-eating raccoons (*Procyon cancrivorus*) in southern Brazil. **2023**, 32, ○
- 177 *Crocus speciosus* (Iridaceae) A New Species for the Bulgarian Flora. **2023**, 12, 932 ○
- 176 The complete mitochondrial genome of the hybrid snow crab *Chionoecetes opilio* (?) *C. japonicus* (?) (Crustacea: Decapoda: Majoidea) and its phylogenetic analysis. 12, 195 ○
- 175 The use of DNA barcoding for the identification of giant hogweeds in the European North-East of Russia. ○
- 174 Caseins: Versatility of Their Micellar Organization in Relation to the Functional and Nutritional Properties of Milk. **2023**, 28, 2023 ○
- 173 Gut microbial metabolism of 5-ASA diminishes its clinical efficacy in inflammatory bowel disease. **2023**, 29, 700-709 ○
- 172 The *Komagatella phaffii* ACG1 gene, encoding  $\beta$ ,6-N-acetylglucosaminyltransferase, is involved in the autophagy of cytosolic and peroxisomal proteins. ○
- 171 Development of two new sets of PCR primers for eDNA metabarcoding of brittle stars (Echinodermata, Ophiuroidea). 7, ○
- 170 In silico identification and comparative analysis of  $\beta$ -carotene protein in mango (*Mangifera indica* L.). ○
- 169 Fungal diversity notes 1512-1610: taxonomic and phylogenetic contributions on genera and species of fungal taxa. **2022**, 117, 1-272 2
- 168 SARS-CoV-2 Infection in a Hippopotamus, Hanoi, Vietnam. **2023**, 29, 658-661 ○

- 167 Pathogenicity of *Fusarium oxysporum* and *Fusarium proliferatum* isolates from symptomless onions (*Allium cepa*) and onions with *Fusarium* basal rot. ○
- 166 A chromosome-level genome assembly of an early matured aromatic Japonica rice variety Qigeng10 to accelerate rice breeding for high grain quality in Northeast China. 14, ○
- 165 Analysis of the complete mitogenome of *Daphnia galeata* from the Han River, South Korea: structure comparison and control region evolution. **2023**, 23, ○
- 164 Molecular characterisation and additional morphological descriptions of *Eimeria* spp. (Apicomplexa: Eimeriidae) from brown kiwi (*Apteryx mantelli* Bartlett). ○
- 163 Detection and characterization of constitutive replication origins defined by DNA polymerase epsilon. **2023**, 21, ○
- 162 Molecular epidemiology of *Cryptosporidium* species in Kpong and its environs, Ghana. **2023**, 18, e0281216 ○
- 161 The endoparasite *Perkinsus olseni* affecting the Mediterranean mussels (*Mytilus galloprovincialis*) in the Italian and Spanish waters: A new possible threat for mussel aquaculture and wild animal population. 10, ○
- 160 Development of an enzyme linked immunosorbent assay using recombinant cathepsin B5 antigen for sero-surveillance of bovine tropical fasciolosis. **2023**, 316, 109901 ○
- 159 Genetic diversity and population structure of the invasive populations of goldfish *Carassius auratus* complex in Tibet. ○
- 158 Evidence for Extensive Duplication and Subfunctionalization of FCRL6 in Armadillo (*Dasypus novemcinctus*). **2023**, 24, 4531 ○
- 157 In silico approaches for the quest of the novel enzymes. **2023**, 65-78 ○
- 156 Isolation of urease-producing bacteria from cocoa farms soils in Santander, Colombia, for cadmium remediation. **2023**, 13, ○
- 155 Introgressive hybridization in the west Pacific pen shells (genus *Atrina*): Restricted interspecies gene flow within the genome. ○
- 154 The phylogeny and divergence time of *Ophiocordyceps sinensis* and its host insects based on elongation factor 1 alpha. **2023**, 205, ○
- 153 Identification of citrus APX gene family and their response to CYVCV infection. ○
- 152 ATG13 is involved in immune response of pathogen invasion in blood clam *Tegillarca granosa*. 10, ○
- 151 Two Newly Identified *Colletotrichum* Species Associated with Mango Anthracnose in Central Thailand. **2023**, 12, 1130 ○
- 150 Mango malformation: etiology, symptoms, distribution and cultivar susceptibility in the Dominican Republic. ○

- 149 The Complete Mitochondrial Genome of the Fivespot Flounder, *Pseudorhombus pentophthalmus* (Pleuronectiformes: Paralichthyidae), from Korea and Its Phylogenetic Analysis. **2023**, 8, 150 ○
- 148 Characterization of a New *Pseudomonas Putida* Strain Ch2, a Degradator of Toxic Anthropogenic Compounds Epsilon-Caprolactam and Glyphosate. **2023**, 11, 650 ○
- 147 *Enterobacter* species, emerging plant-pathogenic bacteria, associated with decline and offshoot rot of date palm in Iran. ○
- 146 Mutational analysis of catalytic site domain of CCHFV L RNA segment. **2023**, 29, ○
- 145 DNA barcoding of the genus *Alburnoides* Jetteles, 1861 (Actinopterygii, Cyprinidae) from Anatolia, Turkey. **2023**, 99, 185-194 ○
- 144 First record and description of three new species in the land snail genus *Diplommatina* Benson, 1849 (Caenogastropoda, Diplommatinidae) from Satun Province, Thailand. **2023**, 99, 195-207 ○
- 143 Identification of surfactin as an anti-severe fever with thrombocytopenia syndrome virus multi-target compound extracted from the culture broth of marine microbes. 2, ○
- 142 Novel synergism of *Cedecea lapagei* KU14 and *Bacillus subtilis* KU21 for sustainable productivity of *Rosmarinus officinalis* in Northwest Himalayas. **2023**, 25, 100683 ○
- 141 First Report with Molecular Confirmation of the Colonial Sphenopid *Palythoa mutuki* (Cnidaria: Anthozoa: Zoantharia: Sphenopidae) Forming Massive Colonies in Southern Jeju Island, Korea. **2023**, 11, 574 ○
- 140 Combined effect of physico-chemical and microbial quality of breeding habitat water on oviposition of malarial vector *Anopheles subpictus*. **2023**, 18, e0282825 ○
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- 138 Decrypting the programming of ̢methylation in virginiamycin M biosynthesis. **2023**, 14, ○
- 137 Insecticidal effect of the entomopathogenic nematode *Heterorhabditis megidis* (Nematoda: Heterorhabditidae) baited from the soil on the larvae of *Monochamus alternatus* (Coleoptera: Cerambycidae). **2023**, 58, 197-203 ○
- 136 Ancient DNA of the Don-Hares Assumes the Existence of Two Distinct Mitochondrial Clades in Northeast Asia. **2023**, 14, 700 ○
- 135 Pineapple mealybug wilt-associated viruses 1, 2, and 3 are associated with mealybug wilt disease of pineapple in Peru. ○
- 134 Multiplex PCR for Discriminating Host Plant Associations of *Hyalesthes obsoletus* (Hemiptera: Cixiidae), a Key Vector and Driver of ̢a. *Phytoplasma solani* Epidemiology. **2023**, 13, 831 ○
- 133 Peptide derived from progranulin of the carcinogenic liver fluke, *Opisthorchis viverrini* stimulates cell hyperproliferation and proinflammatory cytokine production.. ○
- 132 Biochemical Characterization of an Endoglucanase GH7 from Thermophile *Thermothielavioides terrestris* Expressed on *Aspergillus nidulans*. **2023**, 13, 582 ○

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