

Resource Summary Report

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SeaView

RRID:SCR_015059

Type: Tool

Proper Citation

SeaView (RRID:SCR_015059)

Resource Information

URL: <http://www.mybiosoftware.com/seaview-4-2-12-sequence-alignment-phylogenetic-tree-building.html>

Proper Citation: SeaView (RRID:SCR_015059)

Description: Graphical user interface for multiple sequence alignment and molecular phylogeny. SeaView also generates phylogenetic trees.

Resource Type: data visualization software, data processing software, software application, data analysis software, software resource, sequence analysis software

Defining Citation: [PMID:19854763](#), [DOI:10.1093/molbev/msp259](#)

Keywords: sequence alignment, molecular phylogeny, phylogenetic tree, bio.tools

Availability: Free, Available for download

Resource Name: SeaView

Resource ID: SCR_015059

Alternate IDs: OMICS_08908, biotools:seaview

Alternate URLs: <https://bio.tools/seaview>, <https://sources.debian.org/src/seaview/>

Ratings and Alerts

No rating or validation information has been found for SeaView.

No alerts have been found for SeaView.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1625 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ualiyeva D, et al. (2024) Genetic Structure and Population History of the Zaisan Toad-Headed Agama (*Phrynocephalus melanurus*) Inferred from Mitochondrial DNA. *Animals* : an open access journal from MDPI, 14(2).

Guyot V, et al. (2024) A new genus of alphaviruses associated with banana bunchy top virus in Southeast Asia. *Virus evolution*, 10(1), vead076.

Pajic P, et al. (2024) Emergence of saliva protein genes in the secretory calcium-binding phosphoprotein (SCPP) locus and accelerated evolution in primates. *bioRxiv* : the preprint server for biology.

Ptach-Styn ?, et al. (2024) ?Phylogeny of the genus *Loxospora* s.l. (Sarrameanales, Lecanoromycetes, Ascomycota), with *Chicitea* gen. nov. and five new combinations in *Chicitea* and *Loxospora*. *Mycologia*, 102, 155.

Kong F, et al. (2024) Eyeless razor clam *Sinonovacula constricta* discriminates light spectra through opsins to guide Ca²⁺ and cAMP signaling pathways. *The Journal of biological chemistry*, 300(1), 105527.

Benevides VP, et al. (2024) Genomic Features and Phylogenetic Analysis of Antimicrobial-Resistant *Salmonella* Mbandaka ST413 Strains. *Microorganisms*, 12(2).

Anjou C, et al. (2024) The multiplicity of thioredoxin systems meets the specific lifestyles of *Clostridia*. *PLoS pathogens*, 20(2), e1012001.

Certad G, et al. (2024) Frequency and Molecular Identification of *Cryptosporidium* in Adult Prim'Holstein Dairy Cattle Farms in the North of France. *Microorganisms*, 12(2).

de Souza CS, et al. (2024) Phylogenetics, Epidemiology and Temporal Patterns of Dengue Virus in Araraquara, São Paulo State. *Viruses*, 16(2).

Kojima KK, et al. (2024) Helenus and Ajax, Two Groups of Non-Autonomous LTR Retrotransposons, Represent a New Type of Small RNA Gene-Derived Mobile Elements. *Biology*, 13(2).

Zouari-Mechichi H, et al. (2024) Efficient Decolorization of the Poly-Azo Dye Sirius Grey by *Corioloropsis gallica* Laccase-Mediator System: Process Optimization and Toxicity Assessment. *Molecules (Basel, Switzerland)*, 29(2).

Ghafari M, et al. (2024) Revisiting the origins of the Sobemovirus genus: A case for ancient origins of plant viruses. *PLoS pathogens*, 20(1), e1011911.

Gilbert E, et al. (2024) Gene Regulatory Network that Shaped the Evolution of Larval Apical Organ in Cnidaria. *Molecular biology and evolution*, 41(1).

Ochman H, et al. (2024) Examining the taxonomic distribution of tetracycline resistance in a wastewater plant. *Sustainable microbiology*, 1(1), qvad003.

Matassoli F, et al. (2023) High frequency of HIV precursor-target-specific B cells in sub-Saharan populations. *Cell reports*, 42(12), 113450.

Ren X, et al. (2023) Structural basis for ATG9A recruitment to the ULK1 complex in mitophagy initiation. *Science advances*, 9(7), eadg2997.

Nascimento-Silva G, et al. (2023) Diversity and structure of bacterial and archaeal communities associated with the vulnerable sponge *Halichondria cebimarensis*. *Antonie van Leeuwenhoek*, 116(4), 367.

Ntefidou M, et al. (2023) *Physcomitrium patens* PpRIC, an ancestral CRIB-domain ROP effector, inhibits auxin-induced differentiation of apical initial cells. *Cell reports*, 42(2), 112130.

Takahashi G, et al. (2023) Control of stem cell behavior by CLE-JINGASA signaling in the shoot apical meristem in *Marchantia polymorpha*. *Current biology : CB*, 33(23), 5121.

L'Ambert G, et al. (2023) Analysis of trapped mosquito excreta as a noninvasive method to reveal biodiversity and arbovirus circulation. *Molecular ecology resources*, 23(2), 410.