

Resource Summary Report

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Ensembl Protists

RRID:SCR_013154

Type: Tool

Proper Citation

Ensembl Protists (RRID:SCR_013154)

Resource Information

URL: <http://protists.ensembl.org>

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Description: The Ensembl Genomes project produces genome databases for important species from across the taxonomic range, using the Ensembl software system. Five sites are now available, one of which is Ensembl Protists, which houses protists species.

Sponsors: EnsemblProtists is a project run by EMBL - EBI to maintain annotation on selected genomes, based on the software developed in the Ensembl project developed jointly by the EBI and the Wellcome Trust Sanger Institute.

Synonyms: EnsemblProtists

Resource Type: data or information resource, database

Keywords: database, genome, protist, software, specie, taxonomic

Resource Name: Ensembl Protists

Resource ID: SCR_013154

Alternate IDs: r3d100011200, nif-0000-33712

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260829T183027+0000

Ratings and Alerts

No rating or validation information has been found for Ensembl Protists.

No alerts have been found for Ensembl Protists.

Data and Source Information

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Peng J, et al. (2026) Evolution of Plant AIG1-like Proteins: Different Modes of Sequence Divergence and Their Contributions to Functional Diversification. *Plants (Basel, Switzerland)*, 15(2).

Yates AD, et al. (2026) Ensembl 2026. *Nucleic acids research*, 54(D1), D1053.

Günther M, et al. (2025) Global profiling of polyketide synthases in facultative multicellular eukaryotes. *Proceedings of the National Academy of Sciences of the United States of America*, 122(45), e2515852122.

Muro EM, et al. (2025) The emergence of eukaryotes as an evolutionary algorithmic phase transition. *Proceedings of the National Academy of Sciences of the United States of America*, 122(13), e2422968122.

Giustini C, et al. (2025) A Mitochondrially Related Plastidial Transporter Regulates Photosynthesis in the Diatom *Phaeodactylum tricornutum*. *Physiologia plantarum*, 177(6), e70640.

Zhai R, et al. (2025) Identification, characterization, and function analysis of the VIT family in *Phaeodactylum tricornutum*. *Scientific reports*, 15(1), 10492.

Dyer SC, et al. (2025) Ensembl 2025. *Nucleic acids research*, 53(D1), D948.

Davila-Velderrain J, et al. (2025) Voltage-gated ion channel diversity underlies neuronal excitability and nervous system evolution. *Nature communications*, 16(1), 11534.

Okafor A, et al. (2025) Transcriptome analysis reveals a de novo DNA element that may interact with chromatin-associated proteins in *Plasmodium berghei* during erythrocytic development. *Scientific reports*, 15(1), 18621.

Yang SM, et al. (2025) Localization of heme biosynthesis in the diatom *Phaeodactylum tricornutum* and differential expression of multi-copy enzymes. *Frontiers in plant science*, 16, 1537037.

Dias HM, et al. (2024) TH11 Gene Evolutionary Trends: A Comprehensive Plant-Focused Assessment via Data Mining and Large-Scale Analysis. *Genome biology and evolution*, 16(10).

Vo NNT, et al. (2024) Transcription factor binding specificities of the oomycete *Phytophthora infestans* reflect conserved and divergent evolutionary patterns and predict function. *BMC genomics*, 25(1), 710.

- Reinar WB, et al. (2024) Short tandem repeats delineate gene bodies across eukaryotes. *Nature communications*, 15(1), 10902.
- Wu Y, et al. (2023) A Whole-Genome Assembly for *Hyaloperonospora parasitica*, A Pathogen Causing Downy Mildew in Cabbage (*Brassica oleracea* var. *capitata* L.). *Journal of fungi* (Basel, Switzerland), 9(8).
- Jacques F, et al. (2023) Roadmap to the study of gene and protein phylogeny and evolution-A practical guide. *PloS one*, 18(2), e0279597.
- Debit A, et al. (2023) Differential expression patterns of long noncoding RNAs in a pleiomorphic diatom and relation to hyposalinity. *Scientific reports*, 13(1), 2440.
- Yates AD, et al. (2022) Ensembl Genomes 2022: an expanding genome resource for non-vertebrates. *Nucleic acids research*, 50(D1), D996.
- Tang D, et al. (2022) iPCD: A Comprehensive Data Resource of Regulatory Proteins in Programmed Cell Death. *Cells*, 11(13).
- Erdene-Ochir E, et al. (2021) Characterization of endogenous promoters of GapC1 and GS for recombinant protein expression in *Phaeodactylum tricornutum*. *MicrobiologyOpen*, 10(5), e1239.
- García-Catalán S, et al. (2021) Ca²⁺-regulated mitochondrial carriers of ATP-Mg²⁺/Pi: Evolutionary insights in protozoans. *Biochimica et biophysica acta. Molecular cell research*, 1868(7), 119038.