

Resource Summary Report

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Genoscope

RRID:SCR_002172

Type: Tool

Proper Citation

Genoscope (RRID:SCR_002172)

Resource Information

URL: <http://www.genoscope.cns.fr/spip/spip.php?lang=en>

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Description: French national sequencing center with the following resources: * Sequencing ** Genoscope Projects * Environmental genomics ** Microbial diversity in wastewater ** Metabolic genomics * Bioinformatics ** Atelier for comparative genomics ** Computational Systems Biology ** Servers resources *** GGB for Generic Genome Browser: graphic interface for various databases (sequence, annotation, syntenies...) for a given organism. *** MaGe for Magnifying Microbial Genomes: annotation system for microbial genomes.

Abbreviations: Genoscope

Synonyms: Genoscope - Centre National de S?quen?age, Genoscope - French National Sequencing Center, French National Sequencing Center, Genoscope - Centre National de Sequencage

Resource Type: institution

Keywords: environmental genomics, biocatalysis, environment, genomics, sequencing, bioinformatics, biodiversity, blast, blat, ggb, mage, metabolic, whole genome shotgun, chromosome 3, cdna, chromosome 14, alternative splicing, o??kopleura dioica, mutation, enzymatic cloning, screening, syteny, data set, genome, sequence, annotation, genome browser, FASEB list

Availability: Free, Freely available

Resource Name: Genoscope

Resource ID: SCR_002172

Alternate IDs: Wikidata: Q3100800, ISNI: 0000 0004 0641 2997, grid.434728.e, nif-0000-20957

Alternate URLs: <https://ror.org/028pnqf58>

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260829T182113+0000

Ratings and Alerts

No rating or validation information has been found for Genoscope.

No alerts have been found for Genoscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 165 mentions in open access literature.

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

Abdolmaleki A, et al. (2026) Superabsorbent polymers seed coatings modulate transcriptomic and physiological responses to drought in rapeseed. *Frontiers in plant science*, 17, 1711479.

Possamai T, et al. (2026) Defeated major resistance loci may act as Trojan horses compromising resistance pyramiding in grapevine. *iScience*, 29(3), 114800.

Mahnert A, et al. (2026) Cultivation and molecular profiling reveal ammonia-oxidizing archaea as skin commensals. *The ISME journal*, 20(1).

Courtine D, et al. (2026) A multi-Omic resource for exploring microbial eukaryotes in the meromictic freshwater Lake Pavin. *Scientific data*, 13(1), 252.

De Filippo E, et al. (2026) Stepwise recombination suppression around the mating-type locus associated with a diploid-like life cycle in *Schizothecium* fungi. *Molecular biology and evolution*, 43(1).

Droc G, et al. (2026) A Super-Pangenome for Cultivated Citrus Reveals Evolutive Features During the Allopatric Phase of Their Reticulate Evolution. *Plant biotechnology journal*, 24(5), 3345.

Bolzoni R, et al. (2026) Magnetoreception in a freshwater ciliate arises from endosymbiosis. *Nature communications*, 17(1).

Bigey F, et al. (2025) Insights into the genomic and phenotypic diversity of *Monosporozyma unispora* strains isolated from anthropic environments. *FEMS yeast research*, 25.

Ghiglione JF, et al. (2025) Mission Tara Microplastics: a holistic set of protocols and data resources for the field investigation of plastic pollution along the land-sea continuum in Europe. *Environmental science and pollution research international*, 32(16), 10032.

Davis JT, et al. (2025) A chromosome-level genome assembly of the varied leaved jewelflower, *Streptanthus diversifolius*, reveals a recent whole genome duplication. *G3 (Bethesda, Md.)*, 15(4).

Cerqueira de Araujo A, et al. (2025) Genome sequences of four *Ixodes* species expands understanding of tick evolution. *BMC biology*, 23(1), 17.

Tuomela H, et al. (2025) Conversion and upgrading of syringate by *Acinetobacter baylyi* ADP1. *Microbial cell factories*, 24(1), 209.

Rodríguez-Miret X, et al. (2025) Molecular complexity of the differential growth of freshwater diatoms along pH gradients. *ISME communications*, 5(1), ycaf078.

Pavloudi C, et al. (2025) First release of the European marine omics biodiversity observation network (EMO BON) shotgun metagenomics data from water and sediment samples. *Biodiversity data journal*, 13, e143585.

Elizondo-Reyna E, et al. (2025) Insights from a Genome-Wide Study of *Pantoea agglomerans* UADEC20: A Promising Strain for Phosphate Solubilization and Exopolysaccharides Production. *Current issues in molecular biology*, 47(1).

Lira Garrido J, et al. (2025) The genomic history of Iberian horses since the last Ice Age. *Nature communications*, 16(1), 7098.

Zhou X, et al. (2025) Chromosome-level genome assembly of *Phytoseiulus persimilis* Athias-Henriot. *Scientific data*, 12(1), 293.

Freyria NJ, et al. (2025) Shotgun metagenomics reveals the flexibility and diversity of Arctic marine microbiomes. *ISME communications*, 5(1), ycaf007.

Tran Lu Y A, et al. (2025) Comparative Population Genomics Unveils Congruent Secondary Suture Zone in Southwest Pacific Hydrothermal Vents. *Molecular biology and evolution*, 42(2).

Dawson RA, et al. (2025) Carbon monoxide-oxidising *Pseudomonadota* on volcanic deposits. *Environmental microbiome*, 20(1), 12.