

Resource Summary Report

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Circos

RRID:SCR_011798

Type: Tool

Proper Citation

Circos (RRID:SCR_011798)

Resource Information

URL: <http://circos.ca/>

Proper Citation: Circos (RRID:SCR_011798)

Description: A software package for visualizing data and information. It visualizes data in a circular layout - this makes Circos ideal for exploring relationships between objects or positions.

Abbreviations: Circos

Resource Type: software resource

Defining Citation: [DOI:10.1101/gr.092759.109](https://doi.org/10.1101/gr.092759.109)

Keywords: bio.tools

Funding:

Resource Name: Circos

Resource ID: SCR_011798

Alternate IDs: biotools:circos, OMICS_00932

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

Record Creation Time: 20220129T080306+0000

Record Last Update: 20250420T014559+0000

Ratings and Alerts

No rating or validation information has been found for Circos.

No alerts have been found for Circos.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4417 mentions in open access literature.

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

Hemara LM, et al. (2025) Identification and Characterization of Innate Immunity in *Actinidia melanandra* in Response to *Pseudomonas syringae* pv. *actinidiae*. *Plant, cell & environment*, 48(2), 1037.

Yi Y, et al. (2025) Mitochondrial-cytochrome c oxidase II promotes glutaminolysis to sustain tumor cell survival upon glucose deprivation. *Nature communications*, 16(1), 212.

Liu S, et al. (2025) Chromosome-level genome assembly and annotation of Japanese anchovy (*Engraulis japonicus*). *Scientific data*, 12(1), 134.

Zhou Y, et al. (2025) Chromosome-level echidna genome illuminates evolution of multiple sex chromosome system in monotremes. *GigaScience*, 14.

Li X, et al. (2025) Chromosome-level genome assembly and annotation of largemouth bronze gudgeon (*Coreius guichenoti*). *Scientific data*, 12(1), 76.

Zhang Y, et al. (2025) Chromosome-level genome assembly of black carp *Mylopharyngodon piceus* using Nanopore and Hi-C technologies. *Scientific data*, 12(1), 145.

Yang Y, et al. (2025) Chromosome-level genome assembly of the sweet potato rot nematode *Ditylenchus destructor*. *Scientific data*, 12(1), 174.

Kasianova AM, et al. (2025) Chromosome-Scale Assembly of *Capsella orientalis*, Maternal Progenitor of Cosmopolitan Allotetraploid *C. bursa-pastoris*. *Genome biology and evolution*, 17(1).

Cui J, et al. (2025) Mitochondrial Genome Insights into Evolution and Gene Regulation in *Phragmites australis*. *International journal of molecular sciences*, 26(2).

Liu X, et al. (2025) Mitochondrial Genome Characteristics Reveal Evolution of *Danxiaorchis yangii* and Phylogenetic Relationships. *International journal of molecular sciences*, 26(2).

White OW, et al. (2025) A Snakemake Toolkit for the Batch Assembly, Annotation and Phylogenetic Analysis of Mitochondrial Genomes and Ribosomal Genes From Genome Skims of Museum Collections. *Molecular ecology resources*, 25(1), e14036.

Wang X, et al. (2025) Diversity and Functional Insights into Endophytic Fungi in Halophytes from West Ordos Desert Ecosystems. *Journal of fungi (Basel, Switzerland)*, 11(1).

Wang Y, et al. (2025) Enhancer regulatory networks globally connect non-coding breast cancer loci to cancer genes. *Genome biology*, 26(1), 10.

Xiong Y, et al. (2025) Quantitative Trait Loci Identification and Candidate Genes Characterization for Indole-3-Carbinol Content in Seedlings of *Brassica napus*. *International journal of molecular sciences*, 26(2).

Wang Z, et al. (2025) Complete Sequence and Characterization of Mitochondrial and Chloroplast Genome of *Navicula incerta* CACC 0356. *Life (Basel, Switzerland)*, 15(1).

Prip F, et al. (2025) Comprehensive genomic characterization of early-stage bladder cancer. *Nature genetics*, 57(1), 115.

Li R, et al. (2025) Photosymbiosis shaped animal genome architecture and gene evolution as revealed in giant clams. *Communications biology*, 8(1), 7.

Yoffe L, et al. (2025) Acquisition of discrete immune suppressive barriers contributes to the initiation and progression of preinvasive to invasive human lung cancer. *bioRxiv : the preprint server for biology*.

Yu YZ, et al. (2025) Identification of pyrimidine metabolism-based molecular subtypes and prognostic signature to predict immune landscape and guide clinical treatment in prostate cancer. *Annals of medicine*, 57(1), 2449584.

Liu R, et al. (2025) Chromosome-level reference genome and annotation of the Arctic fish *Anisarchus medius*. *Scientific data*, 12(1), 68.