

Resource Summary Report

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Circa

RRID:SCR_021828

Type: Tool

Proper Citation

Circa (RRID:SCR_021828)

Resource Information

URL: <https://omgenomics.com/circa/>

Proper Citation: Circa (RRID:SCR_021828)

Description: Software tool used to plot circular plots and visualize genomic data along genomic locations.

Synonyms: visualize genomic data, OMGenomics Circa, circular plots

Resource Type: data visualization software, software application, data processing software, data analytics software, software resource

Keywords: OMGenomics,

Availability: Restricted

Resource Name: Circa

Resource ID: SCR_021828

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260813T055238+0000

Ratings and Alerts

No rating or validation information has been found for Circa.

No alerts have been found for Circa.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Mai HN, et al. (2025) The complete genome sequence of *Penaeus vannamei* nudivirus (previously *Baculovirus penaei* or *P. vannamei* singly enveloped nuclear polyhedrosis virus). *Microbial genomics*, 11(2).

Kim MS, et al. (2025) Discovery of 15-deoxynaphthomycins activating the antioxidant NRF2-ARE pathway from *Streptomyces* sp. N50 via genome mining, global regulator introduction, and molecular networking. *Microbial cell factories*, 24(1), 14.

Yone H, et al. (2025) Light-controlled Spo11-less meiotic DNA breaks by MagTAQing lead to chromosomal aberrations. *Nucleic acids research*, 53(7).

Kuroda I, et al. (2025) Allele-Selective Genome Editing of the Human Leukocyte Antigen Locus in Human Dental Pulp Cells Using Zinc Finger Nucleases. *Cureus*, 17(5), e84920.

Jarvis DE, et al. (2025) Whole-genome assembly and annotation of the firecracker penstemon (*Penstemon eatonii*). *The Journal of heredity*, 116(3), 373.

Jacob RA, et al. (2025) Distinct circulating autoantibodies are associated with COVID-19 hospitalization and SARS-CoV-2 neutralization activity. *Npj viruses*, 3(1), 64.

Derilus D, et al. (2025) Chromosome-scale genome assembly and annotation of two geographically distinct strains of malaria vector *Anopheles albimanus*. *Scientific reports*, 15(1), 19448.

Frandsen PB, et al. (2025) A chromosome-scale genome assembly and annotation of the tetraploid herb "epazote" (*Dysphania ambrosioides*). *G3 (Bethesda, Md.)*, 15(11).

Reis-Cunha JL, et al. (2024) Ancestral aneuploidy and stable chromosomal duplication resulting in differential genome structure and gene expression control in trypanosomatid parasites. *Genome research*, 34(3), 441.

Kobayashi Y, et al. (2024) Chromosome-level genome assemblies for two quinoa inbred lines from northern and southern highlands of Altiplano where quinoa originated. *Frontiers in plant science*, 15, 1434388.

Armstrong EE, et al. (2024) Chromosome-level assembly of the gray fox (*Urocyon cinereoargenteus*) confirms the basal loss of PRDM9 in Canidae. *G3 (Bethesda, Md.)*, 14(4).

Horiuchi A, et al. (2023) Ongoing Rapid Evolution of a Post-Y Region Revealed by Chromosome-Scale Genome Assembly of a Hexaploid Monoecious Persimmon (*Diospyros kaki*). *Molecular biology and evolution*, 40(7).

Zuccolo A, et al. (2023) The gyrfalcon (*Falco rusticolus*) genome. *G3 (Bethesda, Md.)*, 13(3).

Chung C, et al. (2023) The fidelity of transcription in human cells. *Proceedings of the National Academy of Sciences of the United States of America*, 120(5), e2210038120.

Kumar S, et al. (2023) Evolution of Resistance to Irinotecan in Cancer Cells Involves Generation of Topoisomerase-Guided Mutations in Non-Coding Genome That Reduce the Chances of DNA Breaks. *International journal of molecular sciences*, 24(10).

Balasooriya GI, et al. (2022) Allele-specific differential regulation of monoallelically expressed autosomal genes in the cardiac lineage. *Nature communications*, 13(1), 5984.

Guimaraes PM, et al. (2022) Engineering Resistance against *Sclerotinia sclerotiorum* Using a Truncated NLR (TNx) and a Defense-Priming Gene. *Plants (Basel, Switzerland)*, 11(24).

Zhu Q, et al. (2022) Fungal Strains with Identical Genomes Were Found at a Distance of 2000 Kilometers after 40 Years. *Journal of fungi (Basel, Switzerland)*, 8(11).

Noto Guillen M, et al. (2021) Assembling stable syntrophic *Escherichia coli* communities by comprehensively identifying beneficiaries of secreted goods. *Cell systems*, 12(11), 1064.