

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## [gviz](#)

RRID:SCR\_024239

Type: Tool

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### Proper Citation

gviz (RRID:SCR\_024239)

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### Resource Information

**URL:** <https://bioconductor.org/packages/Gviz/>

**Proper Citation:** gviz (RRID:SCR\_024239)

**Description:** Software R package to perform live annotation queries to Ensembl and UCSC and translates this to e.g. gene/transcript structures in viewports of the grid graphics package.

**Resource Type:** software resource, software toolkit

**Keywords:** genomic data analyses, perform live annotation queries,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** gviz

**Resource ID:** SCR\_024239

**Alternate IDs:** OMICS\_17191

**Alternate URLs:** <https://sources.debian.org/src/r-bioc-gviz/>

**Record Creation Time:** 20230830T050216+0000

**Record Last Update:** 20260801T190848+0000

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### Ratings and Alerts

No rating or validation information has been found for gviz.

No alerts have been found for gviz.

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### Data and Source Information

## Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Chteinberg E, et al. (2025) The significance of PAX5 in Merkel cell carcinoma. *The Journal of pathology*, 266(1), 81.

Brandt DYC, et al. (2025) Signatures of natural selection may indicate a genetic basis for the beneficial effects of oily fish intake in indigenous people from coastal Ecuador. *G3 (Bethesda, Md.)*, 15(4).

Albuquerque-Wendt A, et al. (2025) TransLeish: Identification of membrane transporters essential for survival of intracellular Leishmania parasites in a systematic gene deletion screen. *Nature communications*, 16(1), 299.

Volkening JD, et al. (2025) A functional interleukin-4 homolog is encoded in the genome of infectious laryngotracheitis virus: Unveiling a novel virulence factor. *PLoS pathogens*, 21(7), e1013219.

Pérez MJ, et al. (2025) Rewriting nuclear epigenetic scripts in mitochondrial diseases as a strategy for heteroplasmy control. *EMBO molecular medicine*, 17(9), 2354.

Mejia-Trujillo R, et al. (2025) RNA Pol I activity maintains chromatin condensation and the H3K4me3 gradient essential for oogenesis, independent of ribosome production. *bioRxiv : the preprint server for biology*.

D'Ignazio L, et al. (2025) A hexamer tandem repeat RNA embedded within an SVA retrotransposon drives R-loop formation and neurodegeneration. *Cell reports*, 44(7), 115812.

Gao Y, et al. (2025) Multimodal analyses reveal genes driving electrophysiological maturation of neurons in the primate prefrontal cortex. *Neuron*, 113(15), 2490.

Smith JD, et al. (2025) Genomic Signatures of Poor Prognosis in Merkel Cell Carcinoma: A Single-Institution Prospective Study. *Molecular cancer research : MCR*.

Linnerbauer M, et al. (2024) The astrocyte-produced growth factor HB-EGF limits autoimmune CNS pathology. *Nature immunology*, 25(3), 432.

Pliota P, et al. (2024) Selfish conflict underlies RNA-mediated parent-of-origin effects. *Nature*, 628(8006), 122.

Minto MS, et al. (2024) Genome binding properties of Zic transcription factors underlie their changing functions during neuronal maturation. *BMC biology*, 22(1), 189.

Minto M, et al. (2024) Genome binding properties of Zic transcription factors underlie their changing functions during neuronal maturation. *bioRxiv : the preprint server for biology*.

Grand RS, et al. (2024) Genome access is transcription factor-specific and defined by nucleosome position. *Molecular cell*, 84(18), 3455.

Irengue LM, et al. (2024) Genomic evolution and rearrangement of CTX-? prophage elements in *Vibrio cholerae* during the 2018-2024 cholera outbreaks in eastern Democratic Republic of the Congo. *Emerging microbes & infections*, 13(1), 2399950.

Tonelli A, et al. (2024) Protocol for detecting genomic insulators in *Drosophila* using insulator-seq, a massively parallel reporter assay. *STAR protocols*, 5(4), 103391.

Baquero DP, et al. (2024) Stable coexistence between an archaeal virus and the dominant methanogen of the human gut. *Nature communications*, 15(1), 7702.

Kalomoiri M, et al. (2023) Simultaneous detection of DNA variation and methylation at HLA class II locus and immune gene promoters using targeted SureSelect Methyl-Sequencing. *Frontiers in immunology*, 14, 1251772.

Tian R, et al. (2023) HPV integration generates a cellular super-enhancer which functions as ecDNA to regulate genome-wide transcription. *Nucleic acids research*, 51(9), 4237.

Spisak S, et al. (2023) A biallelic multiple nucleotide length polymorphism explains functional causality at 5p15.33 prostate cancer risk locus. *Nature communications*, 14(1), 5118.