

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

IGB

RRID:SCR_011792

Type: Tool

Proper Citation

IGB (RRID:SCR_011792)

Resource Information

URL: <http://bioviz.org/igb/>

Proper Citation: IGB (RRID:SCR_011792)

Description: An easy-to-use, highly customizable genome browser you can use to visualize and explore genomic data and annotations, including RNA-Seq, ChIP-Seq, tiling array data, and more.

Abbreviations: IGB

Synonyms: Integrated Genome Browser

Resource Type: software resource

Defining Citation: [PMID:19654113](#)

Keywords: genome, rna-seq, chip-seq, tiling array, browser

Availability: Free, Acknowledgement requested

Resource Name: IGB

Resource ID: SCR_011792

Alternate IDs: OMICS_00916

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260808T185958+0000

Ratings and Alerts

No rating or validation information has been found for IGB.

No alerts have been found for IGB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 354 mentions in open access literature.

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

Bakhmet EI, et al. (2026) PCBP1 orchestrates amino acid metabolism burst during the naïve-to-primed pluripotency transition. *Stem cell reports*, 21(7), 102950.

López-Guzmán SF, et al. (2026) Molecular Characterization of the Murine Catsper4 Promoter and its Regulation by CREM?. *Reproductive sciences* (Thousand Oaks, Calif.), 33(2), 411.

Greiner-Haas F, et al. (2026) The PceA-orthologous reductive dehalogenase of *Dehalococcoides mccartyi* CBDB1 is involved in 1,2,4-trichlorobenzene respiration. *FEMS microbiology ecology*, 102(3).

Putz EJ, et al. (2026) Identification and characterization of small RNAs expressed by *Leptospira borgpetersenii* serovar Hardjo and their conservation in the genus *Leptospira*. *BMC microbiology*, 26(1).

Liu Y, et al. (2026) ZNF827 pleiotropic cardiovascular risk locus involves regulation by nuclear factor-1. *Clinical science* (London, England : 1979), 140(5), 791.

Freese N, et al. (2026) Track Hub Quickload Translator: Convert Track Hub or Quickload data for viewing in the UCSC Genome Browser or the Integrated Genome Browser. *bioRxiv : the preprint server for biology*.

Dwyer K, et al. (2026) Protein-interaction network analysis reveals the role of Prp19 splicing factor in transcription of both intron-containing and intron-lacking genes. *PLoS genetics*, 22(2), e1012051.

Espanet J, et al. (2026) Tuning of the RBR1-E2F/DP transcriptional module by the F-box protein FBL17. *Science advances*, 12(8), eadz2439.

Tokita S, et al. (2026) Overexpression of placenta-specific noncanonical imprinted genes causes placental enlargement in intersubspecific hybrid mice†. *Biology of reproduction*, 114(3), 1058.

Fisher E, et al. (2026) ASCL1 promotes nuclear shrinkage in transdifferentiation by suppressing NUP37. *Stem cell reports*, 21(3), 102823.

Zhu B, et al. (2026) Premeiotic chromatin states orchestrate gene expression during male gametogenesis in rice. *Genome biology*, 27(1).

Lavilla-Puerta M, et al. (2026) A synthetic ERFVII-dependent circuit in yeast sheds light on the regulation of early hypoxic responses of plants. *Proceedings of the National Academy of Sciences of the United States of America*, 123(11), e2524358123.

Sahayasheela VJ, et al. (2026) Mitochondrial-generated G-quadruplex-forming lncRNAs regulate heme homeostasis. *iScience*, 29(7), 116425.

Trendel J, et al. (2025) The human proteome with direct physical access to DNA. *Cell*, 188(16), 4424.

Ghatbale P, et al. (2025) Experimental phage evolution results in expanded host ranges against antibiotic resistant *Klebsiella pneumoniae* isolates. *Nature communications*, 16(1), 9903.

Zhang Y, et al. (2025) A BRN2:MYC transcriptional axis regulates interconversion between therapy-resistant and tumorigenic phenotypes in melanoma. *Cell reports*, 44(12), 116675.

Bielowka AM, et al. (2025) Acute endothelial stresses identify microRNA let-7b-5p and non-coding SLC11A2 (NRAMP2/DMT1) exon as biomarkers that overlap with those detected in malignant and non-malignant diseases. *QJM : monthly journal of the Association of Physicians*, 118(9), 679.

Pan Y, et al. (2025) Myeloid EGFR deficiency accelerates recovery from AKI via macrophage efferocytosis and neutrophil apoptosis. *Nature communications*, 16(1), 4563.

Arifah AQ, et al. (2025) Cas9-independent tracrRNA cytotoxicity in *Lactocaseibacillus paracasei*. *microLife*, 6, uqaf013.

Jia X, et al. (2025) Cdh2, a downstream target of Hes7, regulates somitogenesis by supporting FGF signalling. *Development (Cambridge, England)*, 152(17).