

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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 [SPARC SAWG](#) .

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.

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).

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).

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.

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.

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

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.

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.

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.

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

Bhandare P, et al. (2025) Phenotypic screens identify SCAF1 as critical activator of RNAPII elongation and global transcription. *Nucleic acids research*, 53(4).

van Gestel J, et al. (2025) *Bacillus subtilis* in defense mode: Switch-like adaptations to protistan predation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(39), e2518989122.

Wright JL, et al. (2025) The INO80 Chromatin Remodeling Complex Regulates Histone H2A.Z Mobility and the G1-S Transition in Oligodendrocyte Precursors. *Glia*, 73(6), 1307.