

Resource Summary Report

Generated by T1D on Aug 2, 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: 20260801T190418+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 336 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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.

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

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.

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

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

Pulver C, et al. (2025) Evolutionarily recent transcription factors partake in human cell cycle regulation. *Cell genomics*, 5(8), 100923.

Tchio C, et al. (2025) An integrative approach prioritizes the orphan GPR61 genomic region in tissue-specific regulation of chronotype. *Sleep advances : a journal of the Sleep Research Society*, 6(2), zpaf030.

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).

Shayler DWH, et al. (2025) Identification and characterization of early human photoreceptor states and cell-state-specific retinoblastoma-related features. *eLife*, 13.

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.

Katuwal N, et al. (2025) Leveraging illumina iSeq100 for whole genome sequencing of Salmonella Typhi for a resource-limited setting. Scientific reports, 15(1), 33034.

Wang LT, et al. (2025) Spike protein-induced VSIR-ISX signaling disrupts metabolic homeostasis and promotes COVID-19-related immune dysfunction. Cell biology and toxicology, 42(1), 2.

Cruz-Saavedra L, et al. (2025) Variation in surface protein expression leads to heterogeneous Trypanosoma cruzi populations during host cell infection. Nature communications, 16(1), 9949.

Petrucci-Nelson T, et al. (2025) Complex Genetics and Regulatory Drivers of Hypermobility Ehlers-Danlos Syndrome: Insights from Genome-Wide Association Study Meta-analysis. medRxiv : the preprint server for health sciences.

Kosovsky GY, et al. (2025) Bos taurus and Bison bison conservative retrotransposon recombination products. Frontiers in veterinary science, 12, 1516731.

Soussan D, et al. (2025) The NagY antiterminator in Enterococcus faecalis: a novel regulatory mechanism and its impact on cell metabolism. Microbiology spectrum, 13(10), e0113725.

Robert MG, et al. (2025) Uncovering biomarkers for chronic toxoplasmosis detection highlights alternative pathways shaping parasite dormancy. EMBO molecular medicine, 17(7), 1686.

Watson A, et al. (2025) Unravelling genotype-phenotype correlations in Stargardt disease using patient-derived retinal organoids. Cell death & disease, 16(1), 108.