Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Integrative Genomics Viewer

RRID:SCR_011793
Type: Tool

Proper Citation

Integrative Genomics Viewer (RRID:SCR_011793)

Resource Information

URL: http://www.broadinstitute.org/igv/

Proper Citation: Integrative Genomics Viewer (RRID:SCR_011793)

Description: A high-performance visualization tool for interactive exploration of large, integrated genomic datasets.

Abbreviations: IGV

Resource Type: software resource

Defining Citation: DOI:10.1038/nbt.1754

Keywords: genomic datasets exploration,

Resource Name: Integrative Genomics Viewer

Resource ID: SCR_011793

Alternate IDs: OMICS_00917, biotools:igv

Alternate URLs: https://bio.tools/igv, https://sources.debian.org/src/igv/

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260905T132712+0000

Ratings and Alerts

No rating or validation information has been found for Integrative Genomics Viewer.

No alerts have been found for Integrative Genomics Viewer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 878 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Aggrey-Fynn JE, et al. (2026) Epigenetic context defines the transcriptional activity of canonical and noncanonical NF-?B signaling in pancreatic cancer. Cell death discovery, 12(1).

Yu S, et al. (2026) Hepatic Stellate Cell-Specific METTL3 Deficiency Promotes Hepatocellular Carcinoma Progression via BMP10-SMAD1/5/8 Signaling. Cancer research communications, 6(5), 1109.

Pang C, et al. (2026) Translating transcriptomics analysis into diagnostic workflows: clinical variant identification and interpretation in hypothesis-driven and hypothesis-free approaches. EBioMedicine, 128, 106313.

Fang B, et al. (2026) EGFR- and HER3-targeted bispecific antibody-drug conjugate demonstrates antitumor activity in metastatic castration-resistant prostate cancer. The Journal of clinical investigation, 136(11).

Bassiouni R, et al. (2026) Integrated Single-Cell Whole-Genome Sequencing and Spatial Transcriptomics Reveal Intratumoral Heterogeneity in Ovarian Cancer. Cancer research communications, 6(5), 1020.

Hori T, et al. (2026) Dual pathways via CENP-C and Mis18C recruit HJURP for CENP-A deposition into vertebrate centromeres. The EMBO journal, 45(4), 1292.

Tulloch AJ, et al. (2026) Massively parallel reporter assay for mapping gene-specific regulatory regions at single-nucleotide resolution. eLife, 14.

Jesinghaus M, et al. (2026) A translational colorectal cancer organoid biobank mirrors patients' tumor histology, molecular profiles, and treatment responses. Journal of experimental & clinical cancer research : CR, 45(1).

Wang J, et al. (2026) Tumor-Resident Streptococcus pneumoniae Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. Cancer research, 86(9), 2237.

Cortolezzis Y, et al. (2026) RPA hyperphosphorylation hinders the resolution of R-loops and G-quadruplex-associated R-loops during RAS-driven senescence. Nucleic acids research, 54(7).

Friske JD, et al. (2026) A Conserved Enhancer Locus in Extrachromosomal DNA and Homogeneously Staining Regions Activates MYC Transcription in Group 3 Medulloblastoma. Cancer research, 86(13), 3160.

Stanojcic S, et al. (2026) Stranded short nascent strand sequencing reveals the topology of DNA replication origins in Trypanosoma brucei. eLife, 14.

Selvaratnam JS, et al. (2026) HEB collaborates with TCR signaling to upregulate Id3 and enable ??T17 cell maturation in the fetal thymus. eLife, 14.

Yuan F, et al. (2026) Glioblastoma stem cells resist cuproptosis with circadian variation of copper levels. The Journal of clinical investigation, 136(1).

Dickmänken H, et al. (2026) Evaluating single-cell ATAC-seq atlasing technologies using sequence-to-function modeling. Nature communications, 17(1).

Liu P, et al. (2026) ZNF711 promotes enzalutamide resistance through transcriptional and epigenetic modification of the androgen receptor signaling pathway. Cellular and molecular life sciences : CMLS, 83(1), 103.

Pradhan B, et al. (2026) Dynamic and Ongoing De Novo L1 Retrotransposition Contributes to Genome Plasticity and Intrapatient Heterogeneity in Ovarian Cancer. Cancer research, 86(4), 1073.

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. Blood cancer discovery, 7(1), 51.

Matchett CL, et al. (2026) Discovery and Validation of Molecular Biomarkers for Differentiation of Nondysplastic Barrett's Esophagus from High-grade Dysplasia and Esophageal Adenocarcinoma. Cancer prevention research (Philadelphia, Pa.), 19(1), 49.

Gorin A, et al. (2026) IFN?-induced memory in human macrophages is sustained by the durability of cytokine signaling itself. The Journal of experimental medicine, 223(4).