Resource Summary Report

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Loupe Browser

RRID:SCR_018555

Type: Tool

Proper Citation

Loupe Browser (RRID:SCR_018555)

Resource Information

URL: https://support.10xgenomics.com/single-cell-gene-expression/software/visualization/latest/what-is-loupe-cell-browser

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Description: Desktop application that provides interactive visualization functionality to analyze data from different 10x Genomics solutions. Used to interrogate different views of 10x data to gain insights into underlying biology.

Synonyms: Loupe Cell Browser 4.0

Resource Type: data analysis software, data processing software, software resource, software application

Keywords: Interactive visualization, data analysis, 10x Genomics solutions, data

Funding:

Availability: Restricted

Resource Name: Loupe Browser

Resource ID: SCR_018555

License URLs: https://support.10xgenomics.com/single-cell-gene-

expression/software/downloads/latest#loupe

Record Creation Time: 20220129T080340+0000

Record Last Update: 20250423T061044+0000

Ratings and Alerts

No rating or validation information has been found for Loupe Browser.

No alerts have been found for Loupe Browser.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 102 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Periyakoil PK, et al. (2025) Deep topic modeling of spatial transcriptomics in the rheumatoid arthritis synovium identifies distinct classes of ectopic lymphoid structures. bioRxiv: the preprint server for biology.

Kim SE, et al. (2025) Novel integrated multiomics analysis reveals a key role for integrin betalike 1 in wound scarring. EMBO reports, 26(1), 122.

McColl KS, et al. (2025) Identification of HEPACAM2 as a novel and specific marker of small cell carcinoma. Cancer, 131(1), e35557.

Zhang W, et al. (2025) Role of hepatocyte RIPK1 in maintaining liver homeostasis during metabolic challenges. eLife, 13.

Naher S, et al. (2025) Kinesin-like motor protein KIF23 maintains neural stem and progenitor cell pools in the developing cortex. The EMBO journal, 44(2), 331.

Holden JM, et al. (2025) Chronic hyperglycemia alters retinal astrocyte microstructure and uptake of cholera toxin B in a murine model of diabetes. Journal of neurochemistry, 169(1), e16237.

Lau VWC, et al. (2025) Remodelling of the immune landscape by IFN? counteracts IFN?-dependent tumour escape in mouse tumour models. Nature communications, 16(1), 2.

Funasaki S, et al. (2025) Protocol for transcriptomic and epigenomic analyses of tip-like endothelial cells using scRNA-seq and ChIP-seq. STAR protocols, 6(1), 103326.

Geng T, et al. (2024) UBXN3B is crucial for B lymphopoiesis. EBioMedicine, 106, 105248.

Balcioglu O, et al. (2024) Mcam stabilizes luminal progenitor breast cancer phenotypes via Ck2 control and Src/Akt/Stat3 attenuation. bioRxiv: the preprint server for biology.

Buckenmeyer MJ, et al. (2024) Engineering Tumor Stroma Morphogenesis Using Dynamic Cell-Matrix Spheroid Assembly. bioRxiv: the preprint server for biology.

Tsai MH, et al. (2024) Novel lissencephaly-associated NDEL1 variant reveals distinct roles of NDE1 and NDEL1 in nucleokinesis and human cortical malformations. Acta neuropathologica, 147(1), 13.

Wu PV, et al. (2024) A developmental biliary lineage program cooperates with Wnt activation to promote cell proliferation in hepatoblastoma. Nature communications, 15(1), 10007.

Juwayria, et al. (2024) Microarray integrated spatial transcriptomics (MIST) for affordable and robust digital pathology. NPJ systems biology and applications, 10(1), 142.

Frank AK, et al. (2024) Single-Cell Transcriptomic Profiling of Cholangiocyte Organoids Derived from Bile Ducts of Primary Sclerosing Cholangitis Patients. Digestive diseases and sciences, 69(10), 3810.

Morino-Koga S, et al. (2024) Transition of signal requirement in hematopoietic stem cell development from hemogenic endothelial cells. Proceedings of the National Academy of Sciences of the United States of America, 121(31), e2404193121.

Tong W, et al. (2024) Spatial transcriptomics reveals tumor-derived SPP1 induces fibroblast chemotaxis and activation in the hepatocellular carcinoma microenvironment. Journal of translational medicine, 22(1), 840.

Parkash V, et al. (2024) Safety and reactogenicity of a controlled human infection model of sand fly-transmitted cutaneous leishmaniasis. Nature medicine, 30(11), 3150.

Miyamura Y, et al. (2024) FOXO1 stimulates tip cell-enriched gene expression in endothelial cells. iScience, 27(3), 109161.

Shimogori T, et al. (2024) Molecular architecture of primate specific neural circuit formation. Research square.