

Resource Summary Report

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10x Genomics Xenium Explorer

RRID:SCR_025847

Type: Tool

Proper Citation

10x Genomics Xenium Explorer (RRID:SCR_025847)

Resource Information

URL: <https://www.10xgenomics.com/support/software/xenium-explorer/latest>

Proper Citation: 10x Genomics Xenium Explorer (RRID:SCR_025847)

Description: Desktop application for Windows and MacOS that allows to interactively visualize data generated by the Xenium Analyzer instrument.

Synonyms: Xenium Explorer

Resource Type: software resource

Keywords: 10x Genomics, interactive visualization,

Availability: Restricted

Resource Name: 10x Genomics Xenium Explorer

Resource ID: SCR_025847

License URLs: <https://www.10xgenomics.com/support/software/xenium-explorer/downloads/eula?closeUrl=%2Fsupport%2Fsoftware%2Fxenium-explorer&lastTouchOfferName=Xenium%20Explorer&lastTouchOfferType=Software%20Download&explorer%2Fdownloads>

Record Creation Time: 20241004T053248+0000

Record Last Update: 20260808T190732+0000

Ratings and Alerts

No rating or validation information has been found for 10x Genomics Xenium Explorer.

No alerts have been found for 10x Genomics Xenium Explorer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Shibusaka K, et al. (2026) Defining subcellular synovial responses in TMJ osteoarthritis onset via mechanical stress and articular disk derangement models. International journal of oral science, 18(1).

Nicola PA, et al. (2026) Polyclonal selection of immune checkpoint mutations in thyroid autoimmunity. Nature, 654(8117), 131.

Vithayathil J, et al. (2026) Temporal and cell-specific changes to cellular iron sequestration and lipid peroxidation in a murine model of neonatal hypoxic-ischemic brain injury. Neurobiology of disease, 224, 107391.

Bardet PMR, et al. (2026) Multiomics immune profiling of a patient-relevant orthotopic lung cancer model using SEPARATE-Seq. Nature communications, 17(1).

Rosenbaum E, et al. (2026) Tumor and Immune Dynamics Following Sequential CDK4/6 and PD-1 Inhibition: Results from a Phase 2 Study in Dedifferentiated Liposarcoma. Cancer research communications, 6(2), 437.

Giraud-Sauveur F, et al. (2026) STHELAR, a multi-tissue dataset linking spatial transcriptomics and histology for cell type annotation. Scientific data, 13(1).

Pinal-Fernandez I, et al. (2026) Spatial transcriptomics reveals mechanism of autoimmunity driven by internalized autoantibodies. medRxiv : the preprint server for health sciences.

Gridley J, et al. (2026) iHALT unlocks liver functionality as a surrogate secondary lymphoid organ. Nature, 649(8098), 991.

Mariani JN, et al. (2026) Charting the transition from in vitro gliogenesis to the in vivo maturation of human glial progenitor cells transplanted into the hypomyelinated mouse brain. Nature communications, 17(1).

Apostolov E, et al. (2026) Single-Cell and Spatial Transcriptomic Profiling Reveals Epithelial Functional States and Fibroblast Phenotypes in Hormone Therapy-Naïve Localized Prostate Cancer. Cancer research, 86(8), 1836.

Wang BS, et al. (2026) Single-cell multiomic approaches define a gradual, spatially regulated epigenetic and transcriptional transition from embryonic to adult neural stem cells. Stem cell reports, 21(7), 102967.

Medina-Serpas MA, et al. (2026) Spatial transcriptomics from pancreas and local draining lymph node tissue reveals a lymphotoxin-? signature in human type 1 diabetes. *Cell reports*, 45(4), 117144.

Vannan A, et al. (2025) Spatial transcriptomics identifies molecular niche dysregulation associated with distal lung remodeling in pulmonary fibrosis. *Nature genetics*, 57(3), 647.

Jiang R, et al. (2025) Dynamic neutrophil-keratinocyte communication network centered on IL-36/TNFSF15 responses characterizes inflammatory responses in generalized pustular psoriasis. *Nature communications*, 17(1), 1156.

Lin Y, et al. (2025) Defining Keypoints to Align H&E Images and Xenium DAPI-Stained Images Automatically. *Cells*, 14(13).

Hwang A, et al. (2025) Single-cell transcriptomic and chromatin dynamics of the human brain in PTSD. *Nature*, 643(8072), 744.

Johnson KF, et al. (2025) Mapping mesenchymal diversity in the developing human intestine and organoids. *bioRxiv : the preprint server for biology*.

Sonehara K, et al. (2025) Whole-genome sequencing reveals rare and structural variants contributing to psoriasis and identifies CERCAM as a risk gene. *Cell genomics*, 100978.

Mangoli A, et al. (2025) Disruption of ataxia telangiectasia-mutated kinase enhances radiation therapy efficacy in spatially directed diffuse midline glioma models. *The Journal of clinical investigation*, 135(12).

Heming M, et al. (2025) Multi-omic identification of perineurial hyperplasia and lipid-associated nerve macrophages in human polyneuropathies. *Nature communications*, 16(1), 7872.