

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 21, 2026

## Brain Cell Data Viewer

RRID:SCR\_023321

Type: Tool

### Proper Citation

Brain Cell Data Viewer (RRID:SCR\_023321)

### Resource Information

**URL:** <https://braincelldata.org/>

**Proper Citation:** Brain Cell Data Viewer (RRID:SCR\_023321)

**Description:** Web application that allows users to view and explore brain cell data. Composed of three, interlinked tabs. GeneExp allows users to plot expression of one or two genes in Slide-seq atlas. SingleCell allows users to plot gene expression in snRNA-seq atlas. CellSpatial shows spatial localization of snRNA-seq cell types in Slide-seq dataset. Used to visualize, interact with, and download data.

**Synonyms:** Masoko lab Brain Cell Data Viewer

**Resource Type:** data or information resource, software resource, web application

**Defining Citation:** [DOI:10.1101/2023.03.06.531307](https://doi.org/10.1101/2023.03.06.531307)

**Keywords:** BICAN, GeneExp, SingleCell, CellSpatial, view and explore brain cell data, brain cell data, gene expression, plot gene expression in snRNA-seq atlas, genes in Slide-seq atlas, spatial localization of snRNA-seq cell types, Slide-seq dataset

**Availability:** Free, Freely available

**Resource Name:** Brain Cell Data Viewer

**Resource ID:** SCR\_023321

**Record Creation Time:** 20230307T050214+0000

**Record Last Update:** 20260919T195533+0000

### Ratings and Alerts

No rating or validation information has been found for Brain Cell Data Viewer.

No alerts have been found for Brain Cell Data Viewer.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Gaunt JR, et al. (2026) Distribution and Levels of Insulin-like Growth Factor 2 Receptor Across Mouse Brain Cell Types. *Receptors (Basel, Switzerland)*, 5(1).

Dagunts A, et al. (2026) Lysosomal down-regulation of the mu opioid receptor is opposed by the Retromer complex. *Science advances*, 12(12), eadx8715.

Lee AJ, et al. (2025) Data-driven fine-grained region discovery in the mouse brain with transformers. *Nature communications*, 16(1), 8536.

French L, et al. (2025) Cluster replicability in single-cell and single-nucleus atlases of the mouse brain. *bioRxiv : the preprint server for biology*.

Dagunts A, et al. (2024) Retromer Opposes Opioid-Induced Downregulation of the Mu Opioid Receptor. *bioRxiv : the preprint server for biology*.

Ament SA, et al. (2023) The brain's dark transcriptome: Sequencing RNA in distal compartments of neurons and glia. *Current opinion in neurobiology*, 81, 102725.

Langlieb J, et al. (2023) The molecular cytoarchitecture of the adult mouse brain. *Nature*, 624(7991), 333.