Resource Summary Report

Generated by NIF on Apr 9, 2025

Brain Cell Data Viewer

RRID:SCR_023321
Type: Tool

Proper Citation

Brain Cell Data Viewer (RRID:SCR_023321)

Resource Information

URL: https://braincelldata.org/

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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, web application, software resource

Defining Citation: DOI: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

Funding:

Availability: Free, Freely available

Resource Name: Brain Cell Data Viewer

Resource ID: SCR_023321

Record Creation Time: 20230307T050214+0000

Record Last Update: 20250407T220745+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 3 mentions in open access literature.

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

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.