

# Resource Summary Report

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## Whole Mouse Brain Cell and Genome Atlas

RRID:SCR\_024846

Type: Tool

### Proper Citation

Whole Mouse Brain Cell and Genome Atlas (RRID:SCR\_024846)

### Resource Information

**URL:** <https://mousebrain.salk.edu/home>

**Proper Citation:** Whole Mouse Brain Cell and Genome Atlas (RRID:SCR\_024846)

**Description:** Web application as single cell DNA methylome and 3D Multi-omic atlas of the Adult Mouse Brain. Allows to visualize all molecular modalities (mCH, mCG, ATAC, chromatin conformation, RNA), metadata, and cell coordinates (tSNE, UMAP, or imputed MERFISH coordinates for methylome cells) in various scatter plots, as well as subclass genome tracks using HiGlass genome browser. Users can customize layouts based on their needs and save them for future use. Integrated ChatGPT, enables users to craft complex layouts using natural language to enhance user experience, particularly for those without programming expertise.

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

**Keywords:** BICAN, Single cell DNA Methylome, 3D Multi omic Atlas, Adult Mouse Brain,

**Availability:** Free, Available for download, Freely available

**Resource Name:** Whole Mouse Brain Cell and Genome Atlas

**Resource ID:** SCR\_024846

**Record Creation Time:** 20240109T050236+0000

**Record Last Update:** 20260801T191254+0000

### Ratings and Alerts

No rating or validation information has been found for Whole Mouse Brain Cell and Genome Atlas.

No alerts have been found for Whole Mouse Brain Cell and Genome Atlas.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Puelles L, et al. (2024) Genoarchitectural Definition of the Adult Mouse Mesocortical Ring: A Contribution to Cortical Ring Theory. The Journal of comparative neurology, 532(7), e25647.