

Resource Summary Report

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Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas

RRID:SCR_019267

Type: Tool

Proper Citation

Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas
(RRID:SCR_019267)

Resource Information

URL: <http://kimlab.io/brain-map/atlas/>

Proper Citation: Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas (RRID:SCR_019267)

Description: Website to visualize and share anatomical labels. Franklin and Paxinos (FP) based anatomical labels in Allen Common Coordinate Framework (CCF). Cell type specific transgenic mice and MRI atlas were used to adjust and further segment labels. New segmentations were created in dorsal striatum using cortico-striatal connectivity data. Anatomical labels were digitized based on Allen ontology, and web-interface was created for easy visualization. These labels provide resource to isolate and identify mouse brain anatomical structures. Open source data sharing will facilitate further refinement of anatomical labels and integration of data interpretation within single anatomical platform.

Resource Type: atlas, data or information resource

Defining Citation: [PMID:31699990](#)

Keywords: Anatomical labels, Allen Common Coordinate Framework, Franklin and Paxinos labels, MRI atlas, segment labels, transgenic mice, dorsal striatum, cortico-striatal connectivity data, mouse brain anatomical structure

Funding: NIH Office of the Director R24 OD018559;
NIMH R01 MH116176;
NINDS R01 NS10 8407;
Pennsylvania Department of Health

Availability: Free, Freely available

Resource Name: Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas

Resource ID: SCR_019267

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260821T194158+0000

Ratings and Alerts

No rating or validation information has been found for Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas.

No alerts have been found for Enhanced and Unified Anatomical Labeling for Common Mouse Brain Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. Cell reports, 44(4), 115454.

Sanchez-Arias JC, et al. (2021) A Systematic, Open-Science Framework for Quantification of Cell-Types in Mouse Brain Sections Using Fluorescence Microscopy. Frontiers in neuroanatomy, 15, 722443.