Resource Summary Report

Generated by RRID on May 14, 2025

Allen Brain Atlas expression map of Cre and other drivers

RRID:SCR_017510
Type: Tool

Proper Citation

Allen Brain Atlas expression map of Cre and other drivers (RRID:SCR_017510)

Resource Information

URL: http://connectivity.brain-map.org/transgenic

Proper Citation: Allen Brain Atlas expression map of Cre and other drivers (RRID:SCR_017510)

Description: Data detailing transgene expression in Cre and other driver lines for adult and developing brain. Experiments include colorimetric in situ hybridization, fluorescent in situ hybridization and other histological methods. Expression maps of transgenic Cre and other driver lines in mice.

Synonyms: Allen Brain Atlas Data Portal Transgenic Characterization

Resource Type: atlas, data or information resource

Keywords: Data, image, transgene, expression, Cre, brain, map, mice

Funding:

Availability: Free, Freely available

Resource Name: Allen Brain Atlas expression map of Cre and other drivers

Resource ID: SCR_017510

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250514T061814+0000

Ratings and Alerts

No rating or validation information has been found for Allen Brain Atlas expression map of Cre and other drivers .

No alerts have been found for Allen Brain Atlas expression map of Cre and other drivers .

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 RRID.

Xu J, et al. (2022) Intersectional mapping of multi-transmitter neurons and other cell types in the brain. Cell reports, 40(1), 111036.

Hage TA, et al. (2022) Synaptic connectivity to L2/3 of primary visual cortex measured by two-photon optogenetic stimulation. eLife, 11.

Muñoz-Castañeda R, et al. (2021) Cellular anatomy of the mouse primary motor cortex. Nature, 598(7879), 159.

Whitesell JD, et al. (2021) Regional, Layer, and Cell-Type-Specific Connectivity of the Mouse Default Mode Network. Neuron, 109(3), 545.

Müller-Komorowska D, et al. (2020) Nonspecific Expression in Limited Excitatory Cell Populations in Interneuron-Targeting Cre-driver Lines Can Have Large Functional Effects. Frontiers in neural circuits, 14, 16.

Cong W, et al. (2020) Viral approaches to study the mammalian brain: Lineage tracing, circuit dissection and therapeutic applications. Journal of neuroscience methods, 335, 108629.

Harris JA, et al. (2019) Hierarchical organization of cortical and thalamic connectivity. Nature, 575(7781), 195.