

# Resource Summary Report

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## Allen Brain Atlas expression map of Cre and other drivers

RRID:SCR\_017510

Type: Tool

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### Proper Citation

Allen Brain Atlas expression map of Cre and other drivers (RRID:SCR\_017510)

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### 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

**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:** 20260829T183034+0000

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### 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 9 mentions in open access literature.

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

Wang Q, et al. (2026) Genoarchitecture and input-output organization of the mouse basal ganglia and thalamic parafascicular nucleus. *Nature neuroscience*, 29(5), 1248.

Huang Z, et al. (2025) Cell Type-Specific mTORC1 Signaling and Translational Control in Synaptic Plasticity and Memory. *Journal of neurochemistry*, 169(11), e70281.

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.