

Resource Summary Report

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Gensat Cre-Mice

RRID:SCR_017509

Type: Tool

Proper Citation

Gensat Cre-Mice (RRID:SCR_017509)

Resource Information

URL: <http://www.gensat.org/cre.jsp>

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Description: Project provides transgenic BAC-Cre recombinase driver lines that allow for cell-specific gene manipulations in central nervous system of mouse. Gene Expression Nervous System Atlas Project provides Cre driver lines that will target selected neuronal or glial populations in brain and spinal cord. Cells can be ordered from MMRRC.

Synonyms: Gene Expression Nervous System Atlas Cre-Mice

Resource Type: database, data set, data or information resource

Keywords: Transgenic, BAC-Cre, recombinase, driver, cell, line, Gensat, Cre-Mice

Availability: Free, Freely available

Resource Name: Gensat Cre-Mice

Resource ID: SCR_017509

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260803T040750+0000

Ratings and Alerts

No rating or validation information has been found for Gensat Cre-Mice.

No alerts have been found for Gensat Cre-Mice.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Chiu YT, et al. (2023) A suite of engineered mice for interrogating psychedelic drug actions. bioRxiv : the preprint server for biology.

Hu H, et al. (2023) Ultrafast (400 Hz) network oscillations induced in mouse barrel cortex by optogenetic activation of thalamocortical axons. eLife, 12.

Lardner CK, et al. (2021) Gene-Targeted, CREB-Mediated Induction of Δ FosB Controls Distinct Downstream Transcriptional Patterns Within D1 and D2 Medium Spiny Neurons. Biological psychiatry, 90(8), 540.

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

Brooks JF, et al. (2021) Negative feedback by NUR77/Nr4a1 restrains B cell clonal dominance during early T-dependent immune responses. Cell reports, 36(9), 109645.

Fenno LE, et al. (2020) Comprehensive Dual- and Triple-Feature Intersectional Single-Vector Delivery of Diverse Functional Payloads to Cells of Behaving Mammals. Neuron, 107(5), 836.