

Resource Summary Report

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JAX Cre Repository

RRID:SCR_005566

Type: Tool

Proper Citation

JAX Cre Repository (RRID:SCR_005566)

Resource Information

URL: <http://cre.jax.org/index.html>

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Description: Repository of Cre Driver lines and related information resources. Their services include analysis of Cre line excision function in both target and non-target tissues using Cre reporter lines and presenting the annotated data in the expression data portion of this website, <http://cre.jax.org/data.html>.

Abbreviations: Cre Repository

Synonyms: Jackson Laboratory Cre Repository, Cre Driver Strain Resources, The Jackson Laboratory Cre Repository

Resource Type: biomaterial supply resource, material resource, organism supplier

Keywords: cre, cre reporter, organism, cre driver line, cryopreserved, live, cre, cre expression, cre reporter strain, cre strain with floxed allele, image, strain, expression data, neurobiology

Related Condition: Cre, Cre expression, Cre reporter strain, Cre strain with floxed allele

Funding: NCRR RR001183;
NCRR RR026117;
NCRR RR03 2656;
NIDCR ;
NIH Blueprint for Neuroscience Research ;
NIH Office of the Director DE020052;
NIH Office of the Director OD010972;
NIH Office of the Director OD011190

Availability: Public

Resource Name: JAX Cre Repository

Resource ID: SCR_005566

Alternate IDs: nlx_144662

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260829T182218+0000

Ratings and Alerts

No rating or validation information has been found for JAX Cre Repository.

No alerts have been found for JAX Cre Repository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

LaSarge CL, et al. (2016) Disrupted hippocampal network physiology following PTEN deletion from newborn dentate granule cells. *Neurobiology of disease*, 96, 105.

Nelms BD, et al. (2016) CellMapper: rapid and accurate inference of gene expression in difficult-to-isolate cell types. *Genome biology*, 17(1), 201.

Bersten DC, et al. (2015) Inducible and reversible lentiviral and Recombination Mediated Cassette Exchange (RMCE) systems for controlling gene expression. *PloS one*, 10(3), e0116373.

Guo J, et al. (2012) Deletion of FoxN1 in the thymic medullary epithelium reduces peripheral T cell responses to infection and mimics changes of aging. *PloS one*, 7(4), e34681.

Smedley D, et al. (2011) Cre recombinase resources for conditional mouse mutagenesis. *Methods (San Diego, Calif.)*, 53(4), 411.