

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Hdac2^{tm1.1Shmc}/Hdac2^{tm1.1Shmc}; Tg\(Lck-cre\)1Cwi; Hdac1^{tm1.1Shmc}/Hdac1⁺](#)

RRID:MGI:5485402

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5485402

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: immune system phenotype

Affected Gene: Hdac1, Hdac2

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1.1Shmc

Catalog Number: 5485402

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23287868](#)

Organism Name: Hdac2^{tm1.1Shmc}/Hdac2^{tm1.1Shmc}; Tg(Lck-cre)1Cwi; Hdac1^{tm1.1Shmc}/Hdac1⁺

Record Creation Time: 20240120T190120+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Hdac2^{tm1.1Shmc}/Hdac2^{tm1.1Shmc}; Tg(Lck-cre)1Cwi; Hdac1^{tm1.1Shmc}/Hdac1⁺.

No alerts have been found for Hdac2^{tm1.1Shmc}/Hdac2^{tm1.1Shmc}; Tg(Lck-cre)1Cwi; Hdac1^{tm1.1Shmc}/Hdac1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ma P, et al. (2013) Histone deacetylase 2 (HDAC2) regulates chromosome segregation and kinetochore function via H4K16 deacetylation during oocyte maturation in mouse. PLoS genetics, 9(3), e1003377.