

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Cacna1c^{tm5.1Hfm}/Cacna1c^{tm5.1Hfm}](#)

RRID:MGI:5293820

Type: Organism

Proper Citation

RRID:MGI:5293820

Organism Information

URL:

Proper Citation: RRID:MGI:5293820

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

Species: Mus musculus

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

Phenotype: decreased heart rate, postnatal lethality, complete penetrance, abnormal myocardial fiber physiology, irregular heartbeat

Affected Gene: Cacna1c

Genomic Alteration: tm5.1Hfm

Catalog Number: 5293820

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21832054](#)

Organism Name: Cacna1c^{tm5.1Hfm}/Cacna1c^{tm5.1Hfm}

Record Creation Time: 20240120T190208+0000

Record Last Update: 20240130T201755+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1c*^{tm5.1Hfm}/*Cacna1c*^{tm5.1Hfm}.

No alerts have been found for *Cacna1c*^{tm5.1Hfm}/*Cacna1c*^{tm5.1Hfm}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.