

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Cacna1c^{tm2.1Wac}/Cacna1c^{tm2.1Wac}](#)

RRID:MGI:5771663

Type: Organism

Proper Citation

RRID:MGI:5771663

Organism Information

URL:

Proper Citation: RRID:MGI:5771663

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

Species: Mus musculus

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

Phenotype: increased heart weight, abnormal fetal cardiomyocyte physiology, decreased aerobic running capacity, abnormal calcium ion homeostasis, abnormal myocardial fiber physiology, decreased calcium uptake by cardiac muscle, cardiac hypertrophy, decreased cardiac muscle contractility

Affected Gene: Cacna1c

Genomic Alteration: tm2.1Wac

Catalog Number: 5771663

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25368181](#)

Organism Name: Cacna1c^{tm2.1Wac}/Cacna1c^{tm2.1Wac}

Record Creation Time: 20240120T185905+0000

Record Last Update: 20240130T201603+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1c*^{tm2.1Wac}/*Cacna1c*^{tm2.1Wac}.

No alerts have been found for *Cacna1c*^{tm2.1Wac}/*Cacna1c*^{tm2.1Wac}.

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.