

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Cacna1c^{tm1.1Wac}/Cacna1c^{tm1.1Wac}](#)

RRID:MGI:5528794

Type: Organism

Proper Citation

RRID:MGI:5528794

Organism Information

URL:

Proper Citation: RRID:MGI:5528794

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

Species: Mus musculus

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

Phenotype: abnormal myocardial fiber physiology, enlarged myocardial fiber, cardiac hypertrophy, decreased aerobic running capacity, abnormal muscle electrophysiology, abnormal cardiac muscle contractility, reproductive system phenotype, decreased cardiac muscle contractility

Affected Gene: Cacna1c

Genomic Alteration: tm1.1Wac

Catalog Number: 5528794

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24218620](#)

Organism Name: Cacna1c^{tm1.1Wac}/Cacna1c^{tm1.1Wac}

Record Creation Time: 20240120T190101+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1c*^{tm1.1Wac}/*Cacna1c*^{tm1.1Wac}.

No alerts have been found for *Cacna1c*^{tm1.1Wac}/*Cacna1c*^{tm1.1Wac}.

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.