

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Cacna1c<sup>tm1.1Wac</sup>/Cacna1c<sup>tm1.1Wac</sup>](#)

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<sup>tm1.1Wac</sup>/Cacna1c<sup>tm1.1Wac</sup>

**Record Creation Time:** 20240120T190101+0000

**Record Last Update:** 20240130T201714+0000

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## Ratings and Alerts

No rating or validation information has been found for *Cacna1c*<sup>tm1.1Wac</sup>/*Cacna1c*<sup>tm1.1Wac</sup>.

No alerts have been found for *Cacna1c*<sup>tm1.1Wac</sup>/*Cacna1c*<sup>tm1.1Wac</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.