

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## [Cacna1e<sup>tm1.1Tsch</sup>/Cacna1e<sup>tm1.1Tsch</sup>](#)

RRID:MGI:3527983

Type: Organism

### Proper Citation

RRID:MGI:3527983

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3527983

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

**Species:** Mus musculus

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

**Phenotype:** abnormal pancreatic beta cell physiology, decreased insulin secretion, abnormal glucagon secretion, increased circulating glucose level, decreased pancreatic alpha cell number, impaired glucose tolerance, decreased circulating glucagon level

**Affected Gene:** Cacna1e

**Genomic Alteration:** tm1.1Tsch

**Catalog Number:** 3527983

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15630454](#)

**Organism Name:** Cacna1e<sup>tm1.1Tsch</sup>/Cacna1e<sup>tm1.1Tsch</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Cacna1e}^{\text{tm1.1Tsch}}/\text{Cacna1e}^{\text{tm1.1Tsch}}$ .

No alerts have been found for  $\text{Cacna1e}^{\text{tm1.1Tsch}}/\text{Cacna1e}^{\text{tm1.1Tsch}}$ .

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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.