

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Cacna1e^{tm1.1Tsch}/Cacna1e^{tm1.1Tsch}](#)

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^{tm1.1Tsch}/Cacna1e^{tm1.1Tsch}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

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 $\text{Cacna1e}^{\text{tm1.1Tsch}}/\text{Cacna1e}^{\text{tm1.1Tsch}}$.

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.