

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Cacna1b^{tm1.1Dili}/Cacna1b^{tm1.1Dili}](#)

RRID:MGI:4838021

Type: Organism

Proper Citation

RRID:MGI:4838021

Organism Information

URL:

Proper Citation: RRID:MGI:4838021

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, behavior/neurological phenotype, abnormal single cell response

Affected Gene: Cacna1b

Genomic Alteration: tm1.1Dili

Catalog Number: 4838021

Background: involves: 129P2/OlaHsd * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20852623](#)

Organism Name: Cacna1b^{tm1.1Dili}/Cacna1b^{tm1.1Dili}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cacna1b}^{\text{tm1.1Dili}}/\text{Cacna1b}^{\text{tm1.1Dili}}$.

No alerts have been found for $\text{Cacna1b}^{\text{tm1.1Dili}}/\text{Cacna1b}^{\text{tm1.1Dili}}$.

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.