

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Cacna1b<sup>tm1.1Dili</sup>/Cacna1b<sup>tm1.1Dili</sup>](#)

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<sup>tm1.1Dili</sup>/Cacna1b<sup>tm1.1Dili</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201813+0000

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## 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  $\text{Cacna1b}^{\text{tm1.1Dili}}/\text{Cacna1b}^{\text{tm1.1Dili}}$ .

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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.