

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## Cacna2d1<sup>tm1Cptl</sup>/Cacna2d1<sup>tm1Cptl</sup>

RRID:MGI:3714954

Type: Organism

### Proper Citation

RRID:MGI:3714954

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3714954

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

**Species:** Mus musculus

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

**Phenotype:** impaired behavioral response to xenobiotic, abnormal CNS synaptic transmission

**Affected Gene:** Cacna2d1

**Genomic Alteration:** tm1Cptl

**Catalog Number:** 3714954

**Background:** involves: 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17088553](#)

**Organism Name:** Cacna2d1<sup>tm1Cptl</sup>/Cacna2d1<sup>tm1Cptl</sup>

**Record Creation Time:** 20240120T190515+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

No rating or validation information has been found for Cacna2d1<sup>tm1Cptl</sup>/Cacna2d1<sup>tm1Cptl</sup>.

No alerts have been found for Cacna2d1<sup>tm1Cptl</sup>/Cacna2d1<sup>tm1Cptl</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.