

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

## [Cacna2d4<sup>lob</sup>/Cacna2d4<sup>lob</sup>](#)

RRID:MGI:3690880

Type: Organism

### Proper Citation

RRID:MGI:3690880

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3690880

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

**Species:** Mus musculus

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

**Phenotype:** thin retinal outer plexiform layer, abnormal rod electrophysiology, abnormal retinal outer nuclear layer morphology

**Affected Gene:** Cacna2d4

**Genomic Alteration:** lob

**Catalog Number:** 3690880

**Background:** involves: A/J \* C57BL/10

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16877424](#)

**Organism Name:** Cacna2d4<sup>lob</sup>/Cacna2d4<sup>lob</sup>

**Record Creation Time:** 20240120T190539+0000

**Record Last Update:** 20240130T201953+0000

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## Ratings and Alerts

No rating or validation information has been found for Cacna2d4<sup>lob</sup>/Cacna2d4<sup>lob</sup>.

No alerts have been found for Cacna2d4<sup>lob</sup>/Cacna2d4<sup>lob</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.