

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Cacna2d4^{lob}/Cacna2d4^{lob}](#)

RRID:MGI:3690879

Type: Organism

Proper Citation

RRID:MGI:3690879

Organism Information

URL:

Proper Citation: RRID:MGI:3690879

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

Species: Mus musculus

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

Phenotype: abnormal retinal outer plexiform layer morphology, thin retinal outer plexiform layer, abnormal retinal outer nuclear layer morphology, abnormal rod electrophysiology, abnormal retinal layer morphology, abnormal cone electrophysiology, abnormal eye electrophysiology, abnormal retinal inner plexiform layer morphology

Affected Gene: Cacna2d4

Genomic Alteration: lob

Catalog Number: 3690879

Background: C57BL/10-Cacna2d4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11053310](#)

Organism Name: Cacna2d4^{lob}/Cacna2d4^{lob}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Cacna2d4^{lob}/Cacna2d4^{lob}.

No alerts have been found for Cacna2d4^{lob}/Cacna2d4^{lob}.

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.