

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Cacna1^{tm1Ntbh}/Cacna1^{tm1Ntbh}](#)

RRID:MGI:3611756

Type: Organism

Proper Citation

RRID:MGI:3611756

Organism Information

URL:

Proper Citation: RRID:MGI:3611756

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

Species: Mus musculus

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

Phenotype: abnormal electroretinogram waveform feature, abnormal horizontal cell morphology, abnormal eye electrophysiology, abnormal sensory neuron innervation pattern, abnormal retinal rod bipolar cell morphology, abnormal retinal neuronal layer morphology, thin retinal outer plexiform layer, absent visual evoked potential

Affected Gene: Cacna1f

Genomic Alteration: tm1Ntbh

Catalog Number: 3611756

Background: B6.129-Cacna1f

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16155113](#)

Organism Name: Cacna1^{tm1Ntbh}/Cacna1^{tm1Ntbh}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1^{tm1Ntbh}/Cacna1^{tm1Ntbh}*.

No alerts have been found for *Cacna1^{tm1Ntbh}/Cacna1^{tm1Ntbh}*.

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.