

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Cacna1^{tm1Ntbh}](#)

RRID:MGI:3611755

Type: Organism

Proper Citation

RRID:MGI:3611755

Organism Information

URL:

Proper Citation: RRID:MGI:3611755

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

Species: Mus musculus

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

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

Affected Gene: Cacna1f

Genomic Alteration: tm1Ntbh

Catalog Number: 3611755

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}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

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

No alerts have been found for 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.