

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Cacna1a^{tm3Hzo}/Cacna1a^{tm3Hzo}](#)

RRID:MGI:3810401

Type: Organism

Proper Citation

RRID:MGI:3810401

Organism Information

URL:

Proper Citation: RRID:MGI:3810401

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

Species: Mus musculus

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

Phenotype: impaired coordination, abnormal channel response, hypoactivity, abnormal Purkinje cell morphology, abnormal neuron morphology, disheveled coat, nervous system phenotype

Affected Gene: Cacna1a

Genomic Alteration: tm3Hzo

Catalog Number: 3810401

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18687887](#), [PMID:23054835](#)

Organism Name: Cacna1a^{tm3Hzo}/Cacna1a^{tm3Hzo}

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cacna1a}^{\text{tm3Hzo}}/\text{Cacna1a}^{\text{tm3Hzo}}$.

No alerts have been found for $\text{Cacna1a}^{\text{tm3Hzo}}/\text{Cacna1a}^{\text{tm3Hzo}}$.

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.