

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Cacna1a^{tm1Maag}/Cacna1a^{tm1Maag}](#)

RRID:MGI:3037958

Type: Organism

Proper Citation

RRID:MGI:3037958

Organism Information

URL:

Proper Citation: RRID:MGI:3037958

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

Species: Mus musculus

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

Phenotype: abnormal PNS synaptic transmission, abnormal synaptic acetylcholine release, abnormal CNS synaptic transmission, abnormal miniature endplate potential, abnormal channel response

Affected Gene: Cacna1a

Genomic Alteration: tm1Maag

Catalog Number: 3037958

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15003170](#)

Organism Name: Cacna1a^{tm1Maag}/Cacna1a^{tm1Maag}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1a*^{tm1Maag}/*Cacna1a*^{tm1Maag}.

No alerts have been found for *Cacna1a*^{tm1Maag}/*Cacna1a*^{tm1Maag}.

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.