

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Cacna1a^{tm2.1\(CACNA1A\)Ttan}/Cacna1a^{tm2.1\(CACNA1A\)Ttan}](#)

RRID:MGI:3718376

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3718376

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

Species: Mus musculus

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

Phenotype: dystonia, ataxia, lethality at weaning, complete penetrance

Affected Gene: Cacna1a

Genomic Alteration: tm2.1(CACNA1A)Ttan

Catalog Number: 3718376

Background: involves: 129S4/SvJae * C57BL/6 * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17188510](#)

Organism Name: Cacna1a^{tm2.1(CACNA1A)Ttan}/Cacna1a^{tm2.1(CACNA1A)Ttan}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for *Cacna1a*^{tm2.1(CACNA1A)Ttan}/*Cacna1a*^{tm2.1(CACNA1A)Ttan}.

No alerts have been found for *Cacna1a*^{tm2.1(CACNA1A)Ttan}/*Cacna1a*^{tm2.1(CACNA1A)Ttan}.

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.