

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Cacna1a^{tg-rol}/Cacna1a^{tg-rol}](#)

RRID:MGI:4834663

Type: Organism

Proper Citation

RRID:MGI:4834663

Organism Information

URL:

Proper Citation: RRID:MGI:4834663

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

Species: Mus musculus

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

Phenotype: small cerebellum, abnormal glucose homeostasis, decreased body weight, abnormal nervous system physiology, increased noradrenaline level

Affected Gene: Cacna1a

Genomic Alteration: tg-rol

Catalog Number: 4834663

Background: involves: C3Hf/Nga * C57BL/6 * SIII

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6123371](#), [PMID:1486501](#)

Organism Name: Cacna1a^{tg-rol}/Cacna1a^{tg-rol}

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

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

No alerts have been found for $\text{Cacna1a}^{\text{tg-rol}}/\text{Cacna1a}^{\text{tg-rol}}$.

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.