

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Cacng2^{stg}/Cacng2^{stg}; Cacng3^{tm1Ran}/Cacng3^{tm1Ran}](#)

RRID:MGI:3810418

Type: Organism

Proper Citation

RRID:MGI:3810418

Organism Information

URL:

Proper Citation: RRID:MGI:3810418

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, decreased body weight, ataxia, abnormal CNS synaptic transmission, abnormal miniature excitatory postsynaptic currents, abnormal excitatory postsynaptic currents

Affected Gene: Cacng2, Cacng3

Genomic Alteration: stg, tm1Ran

Catalog Number: 3810418

Background: involves: A/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18753375](#)

Organism Name: Cacng2^{stg}/Cacng2^{stg}; Cacng3^{tm1Ran}/Cacng3^{tm1Ran}

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Cacng2^{stg}/Cacng2^{stg}; Cacng3^{tm1Ran}/Cacng3^{tm1Ran}.

No alerts have been found for Cacng2^{stg}/Cacng2^{stg}; Cacng3^{tm1Ran}/Cacng3^{tm1Ran}.

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.