

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Cacng8^{tm1.1Suto}/Cacng8^{tm1.1Suto}](#)

RRID:MGI:5307142

Type: Organism

Proper Citation

RRID:MGI:5307142

Organism Information

URL:

Proper Citation: RRID:MGI:5307142

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, abnormal reproductive system physiology, abnormal excitatory postsynaptic currents, abnormal AMPA-mediated synaptic currents, mortality/aging, abnormal glutamate-mediated receptor currents

Affected Gene: Cacng8

Genomic Alteration: tm1.1Suto

Catalog Number: 5307142

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22002768](#)

Organism Name: Cacng8^{tm1.1Suto}/Cacng8^{tm1.1Suto}

Record Creation Time: 20240120T190157+0000

Record Last Update: 20240130T201749+0000

Ratings and Alerts

No rating or validation information has been found for Cacng8^{tm1.1Suto}/Cacng8^{tm1.1Suto}.

No alerts have been found for Cacng8^{tm1.1Suto}/Cacng8^{tm1.1Suto}.

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.