

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Cacng8^{tm1Ran}/Cacng8^{tm1Ran}

RRID:MGI:5307144

Type: Organism

Proper Citation

RRID:MGI:5307144

Organism Information

URL:

Proper Citation: RRID:MGI:5307144

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, abnormal miniature excitatory postsynaptic currents

Affected Gene: Cacng8

Genomic Alteration: tm1Ran

Catalog Number: 5307144

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:22002768](#), [PMID:23522044](#)

Organism Name: Cacng8^{tm1Ran}/Cacng8^{tm1Ran}

Record Creation Time: 20240120T185700+0000

Record Last Update: 20240130T201450+0000

Ratings and Alerts

No rating or validation information has been found for Cacng8^{tm1Ran}/Cacng8^{tm1Ran}.

No alerts have been found for Cacng8^{tm1Ran}/Cacng8^{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.