

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Cacng4^{tm1Ran}/Cacng4^{tm1Ran}

RRID:MGI:5285085

Type: Organism

Proper Citation

RRID:MGI:5285085

Organism Information

URL:

Proper Citation: RRID:MGI:5285085

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

Species: Mus musculus

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

Phenotype: abnormal excitatory postsynaptic currents

Affected Gene: Cacng4

Genomic Alteration: tm1Ran

Catalog Number: 5285085

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17880894](#)

Organism Name: Cacng4^{tm1Ran}/Cacng4^{tm1Ran}

Record Creation Time: 20240120T190212+0000

Record Last Update: 20240130T201757+0000

Ratings and Alerts

No rating or validation information has been found for Cacng4^{tm1Ran}/Cacng4^{tm1Ran}.

No alerts have been found for Cacng4^{tm1Ran}/Cacng4^{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.