

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Cacng2^{stg-3J}/Cacng2^{stg-3J}](#); [Cacng4^{tm1Frk}/Cacng4^{tm1Frk}](#)

RRID:MGI:3531478
Type: Organism

Proper Citation

RRID:MGI:3531478

Organism Information

URL:

Proper Citation: RRID:MGI:3531478

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

Species: Mus musculus

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

Phenotype: decreased body size, absence seizures

Affected Gene: Cacng2, Cacng4

Genomic Alteration: tm1Frk, stg-3J

Catalog Number: 3531478

Background: involves: B6C3-Cacng2/J * B6.129-Cacng4/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15677329](#)

Organism Name: Cacng2^{stg-3J}/Cacng2^{stg-3J}; Cacng4^{tm1Frk}/Cacng4^{tm1Frk}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cacng2}^{\text{stg-3J}}/\text{Cacng2}^{\text{stg-3J}}$; $\text{Cacng4}^{\text{tm1Frk}}/\text{Cacng4}^{\text{tm1Frk}}$.

No alerts have been found for $\text{Cacng2}^{\text{stg-3J}}/\text{Cacng2}^{\text{stg-3J}}$; $\text{Cacng4}^{\text{tm1Frk}}/\text{Cacng4}^{\text{tm1Frk}}$.

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.