

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Cacng2<sup>stg-3J</sup>/Cacng2<sup>stg-3J</sup>](#); [Cacng4<sup>tm1Frk</sup>/Cacng4<sup>tm1Frk</sup>](#)

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<sup>stg-3J</sup>/Cacng2<sup>stg-3J</sup>; Cacng4<sup>tm1Frk</sup>/Cacng4<sup>tm1Frk</sup>

**Record Creation Time:** 20240120T190637+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Cacng2<sup>stg-3J</sup>/Cacng2<sup>stg-3J</sup>; Cacng4<sup>tm1Frk</sup>/Cacng4<sup>tm1Frk</sup>.

No alerts have been found for Cacng2<sup>stg-3J</sup>/Cacng2<sup>stg-3J</sup>; Cacng4<sup>tm1Frk</sup>/Cacng4<sup>tm1Frk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.