

Resource Summary Report

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

B6(Cg)-Cacna1g^{tm1Ksak}/KsakRbrc

RRID:IMSR_RBRC01463

Type: Organism

Proper Citation

RRID:IMSR_RBRC01463

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01463>

Proper Citation: RRID:IMSR_RBRC01463

Description: Mus musculus with name B6(Cg)-Cacna1g^{tm1Ksak}/KsakRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium channel; voltage-dependent; T type; alpha 1G subunit; mutant stock: Cacna1g

Affected Gene: calcium channel; voltage-dependent; T type; alpha 1G subunit

Genomic Alteration: targeted mutation 1; Kenji Sakimura

Catalog Number: RBRC01463

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6(Cg)-Cacna1g^{tm1Ksak}/KsakRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260829T053509+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Cacna1g^{tm1Ksak}/KsakRbrc.

No alerts have been found for B6(Cg)-Cacna1g^{tm1Ksak}/KsakRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.