

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

B6.Cg-Cacna1^{tm1Sdie}/J

RRID:IMSR_JAX:017760

Type: Organism

Proper Citation

RRID:IMSR_JAX:017760

Organism Information

URL: <https://www.jax.org/strain/017760>

Proper Citation: RRID:IMSR_JAX:017760

Description: Mus musculus with name B6.Cg-Cacna1^{tm1Sdie}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Cacna1f/J. B6(Cg)-Cacna1f/J

Notes: gene symbol note: calcium channel; voltage-dependent; alpha 1F subunit; mutant strain|congenic strain: Cacna1f

Affected Gene: calcium channel; voltage-dependent; alpha 1F subunit

Genomic Alteration: targeted mutation 1; Susanne tom Dieck

Catalog Number: JAX:017760

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Cacna1^{tm1Sdie}/J

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260801T050441+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Cacna1^{tm1Sdie}/J.

No alerts have been found for B6.Cg-Cacna1^{tm1Sdie}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.