

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## B6.Cg-Cacna1<sup>tm1Sdie</sup>/J

RRID:IMSR\_JAX:017760

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:017760

### Organism Information

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

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**Description:** Mus musculus with name B6.Cg-Cacna1<sup>tm1Sdie</sup>/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<sup>tm1Sdie</sup>/J

**Record Creation Time:** 20250513T053734+0000

**Record Last Update:** 20260815T050646+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Cacna1<sup>tm1Sdie</sup>/J.

No alerts have been found for B6.Cg-Cacna1<sup>tm1Sdie</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.