

# Resource Summary Report

Generated by ASWG on Sep 20, 2026

## PROD-Cacna1a<sup>tg-rol</sup>/NemOdaRbrc

RRID:IMSR\_RBRC00388

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC00388

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC00388>

**Proper Citation:** RRID:IMSR\_RBRC00388

**Description:** Mus musculus with name PROD-Cacna1a<sup>tg-rol</sup>/NemOdaRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: calcium channel; voltage-dependent; P/Q type; alpha 1A subunit; mutant strain: Cacna1a

**Affected Gene:** calcium channel; voltage-dependent; P/Q type; alpha 1A subunit

**Genomic Alteration:** rolling Nagoya

**Catalog Number:** RBRC00388

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** PROD-Cacna1a<sup>tg-rol</sup>/NemOdaRbrc

**Record Creation Time:** 20250513T061430+0000

**Record Last Update:** 20260919T063148+0000

### Ratings and Alerts

No rating or validation information has been found for PROD-Cacna1a<sup>tg-rol</sup>/NemOdaRbrc.

No alerts have been found for PROD-Cacna1a<sup>tg-rol</sup>/NemOdaRbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.