

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## C57BL/6NJ-Cacng4<sup>em1(IMPC)</sup>J/Mmjax

RRID:IMSR\_JAX:037997

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:037997

### Organism Information

**URL:** <https://www.jax.org/strain/037997>

**Proper Citation:** RRID:IMSR\_JAX:037997

**Description:** Mus musculus with name C57BL/6NJ-Cacng4<sup>em1(IMPC)</sup>J/Mmjax from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: calcium channel; voltage-dependent; gamma subunit 4; coisogenic strain|mutant strain: Cacng4

**Affected Gene:** calcium channel; voltage-dependent; gamma subunit 4

**Genomic Alteration:** endonuclease-mediated mutation 1; Jackson

**Catalog Number:** JAX:037997

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6NJ-Cacng4<sup>em1(IMPC)</sup>J/Mmjax

**Record Creation Time:** 20250513T053903+0000

**Record Last Update:** 20260815T050807+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Cacng4<sup>em1(IMPC)</sup>J/Mmjax.

No alerts have been found for C57BL/6NJ-Cacng4<sup>em1(IMPC)J</sup>/Mmjax.

---

## 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.