

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

C57BL/6NJ-Cacng4^{em1(IMPC)}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^{em1(IMPC)}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^{em1(IMPC)}J/Mmjax

Record Creation Time: 20250513T053903+0000

Record Last Update: 20260808T051058+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Cacng4^{em1(IMPC)}J/Mmjax.

No alerts have been found for C57BL/6NJ-Cacng4^{em1(IMPC)J}/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.