

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

B6.129P2-Cacng4^{tm1Dgen}/J

RRID:IMSR_JAX:005782

Type: Organism

Proper Citation

RRID:IMSR_JAX:005782

Organism Information

URL: <https://www.jax.org/strain/005782>

Proper Citation: RRID:IMSR_JAX:005782

Description: Mus musculus with name B6.129P2-Cacng4^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium channel; voltage-dependent; gamma subunit 4|beta-galactosidase; mutant strain|congenic strain: Cacng4|lacZ

Affected Gene: calcium channel; voltage-dependent; gamma subunit 4|beta-galactosidase

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005782

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129P2-Cacng4^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260725T044402+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Cacng4^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Cacng4^{tm1Dgen}/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.