

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6-Ca4^{em1}(cre/ERT2)Jich/J

RRID:IMSR_JAX:038602

Type: Organism

Proper Citation

RRID:IMSR_JAX:038602

Organism Information

URL: <https://www.jax.org/strain/038602>

Proper Citation: RRID:IMSR_JAX:038602

Description: Mus musculus with name C57BL/6-Ca4^{em1}(cre/ERT2)Jich/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Car4/J. C57BL/6N-Car4/J

Notes: gene symbol note: carbonic anhydrase 4; coisogenic strain|mutant strain: Ca4

Affected Gene: carbonic anhydrase 4

Genomic Alteration: endonuclease-mediated mutation 1; Jichao Chen

Catalog Number: JAX:038602

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Ca4^{em1}(cre/ERT2)Jich/J

Record Creation Time: 20250513T053906+0000

Record Last Update: 20260725T044558+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ca4^{em1}(cre/ERT2)Jich/J.

No alerts have been found for C57BL/6-Ca4^{em1}(cre/ERT2)Jich/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.