

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

C57BL/6-Tg(Car1-cre)5Flt/J

RRID:IMSR_JAX:016097

Type: Organism

Proper Citation

RRID:IMSR_JAX:016097

Organism Information

URL: <https://www.jax.org/strain/016097>

Proper Citation: RRID:IMSR_JAX:016097

Description: Mus musculus with name C57BL/6-Tg(Car1-cre)5Flt/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 5; James C Fleet||carbonic anhydrase 1; coisogenic strain|mutant strain: Tg(Car1-cre)5Flt||Ca1

Affected Gene: transgene insertion 5; James C Fleet||carbonic anhydrase 1

Genomic Alteration: transgene insertion 5; James C Fleet

Catalog Number: JAX:016097

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Car1-cre)5Flt/J

Record Creation Time: 20250513T053729+0000

Record Last Update: 20260815T050643+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Car1-cre)5Flt/J.

No alerts have been found for C57BL/6-Tg(Car1-cre)5Flt/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Chesnokova V, et al. (2021) Local non-pituitary growth hormone is induced with aging and facilitates epithelial damage. Cell reports, 37(11), 110068.