

Resource Summary Report

Generated by [kravitz2](#) on Sep 4, 2026

C57BL/6-Tg(Tal1-cre/ERT)42-056Jrg/J

RRID:IMSR_JAX:037466

Type: Organism

Proper Citation

RRID:IMSR_JAX:037466

Organism Information

URL: <https://www.jax.org/strain/037466>

Proper Citation: RRID:IMSR_JAX:037466

Description: Mus musculus with name C57BL/6-Tg(Tal1-cre/ERT)42-056Jrg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 42-056; Joachim R Gothert; coisogenic strain|mutant strain: Tg(Tal1-cre/ERT)42-056Jrg

Affected Gene: transgene insertion 42-056; Joachim R Gothert

Genomic Alteration: transgene insertion 42-056; Joachim R Gothert

Catalog Number: JAX:037466

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tg(Tal1-cre/ERT)42-056Jrg/J

Record Creation Time: 20250513T053859+0000

Record Last Update: 20260829T045158+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Tal1-cre/ERT)42-056Jrg/J.

No alerts have been found for C57BL/6-Tg(Tal1-cre/ERT)42-056Jrg/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Comazzetto S, et al. (2025) Ascorbate deficiency increases quiescence and self-renewal in hematopoietic stem cells and multipotent progenitors. *Blood*, 145(1), 114.

Wilk CM, et al. (2023) Circulating senescent myeloid cells infiltrate the brain and cause neurodegeneration in histiocytic disorders. *Immunity*, 56(12), 2790.

Folgado-Marco V, et al. (2023) Haploinsufficiency of the essential gene Rps12 causes defects in erythropoiesis and hematopoietic stem cell maintenance. *eLife*, 12.