

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

C57BL/6-Tg(CD2-cre)1Lov/J

RRID:IMSR_JAX:027406

Type: Organism

Proper Citation

RRID:IMSR_JAX:027406

Organism Information

URL: <https://www.jax.org/strain/027406>

Proper Citation: RRID:IMSR_JAX:027406

Description: Mus musculus with name C57BL/6-Tg(CD2-cre)1Lov/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD2 molecule||transgene insertion 1; Paul E Love; coisogenic strain|mutant strain: CD2||Tg(CD2-cre)1Lov

Affected Gene: CD2 molecule||transgene insertion 1; Paul E Love

Genomic Alteration: transgene insertion 1; Paul E Love

Catalog Number: JAX:027406

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(CD2-cre)1Lov/J

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260919T054945+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CD2-cre)1Lov/J.

No alerts have been found for C57BL/6-Tg(CD2-cre)1Lov/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu S, et al. (2024) Regulation of T helper cell differentiation by the interplay between histone modification and chromatin interaction. *Immunity*, 57(5), 987.

Pandey SP, et al. (2022) Tet2 deficiency drives liver microbiome dysbiosis triggering Tc1 cell autoimmune hepatitis. *Cell host & microbe*, 30(7), 1003.