

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

C57BL/6-Tg(Csf1r-cre)1Mnz/J

RRID:IMSR_JAX:029206

Type: Organism

Proper Citation

RRID:IMSR_JAX:029206

Organism Information

URL: <https://www.jax.org/strain/029206>

Proper Citation: RRID:IMSR_JAX:029206

Description: Mus musculus with name C57BL/6-Tg(Csf1r-cre)1Mnz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |colony stimulating factor 1 receptor|transgene insertion 1; Michel C Nussenzweig; coisogenic strain|mutant strain: |Csf1r|Tg(Csf1r-cre)1Mnz

Affected Gene: |colony stimulating factor 1 receptor|transgene insertion 1; Michel C Nussenzweig

Genomic Alteration: transgene insertion 1; Michel C Nussenzweig

Catalog Number: JAX:029206

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tg(Csf1r-cre)1Mnz/J

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260905T044544+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Csf1r-cre)1Mnz/J.

No alerts have been found for C57BL/6-Tg(Csf1r-cre)1Mnz/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Giri S, et al. (2026) MMP8 mediates CD115 cleavage-dependent elimination of large peritoneal macrophages in response to microbial exposure. *Cell reports*, 45(4), 117234.

Kawarizadeh K, et al. (2026) VPS33B regulates MHC class II antigen presentation in dendritic cells to drive CD4 T cell immunity. *iScience*, 29(6), 116052.

Kawarizadeh K, et al. (2025) Absence of BCAP in myeloid cells abrogates M2 macrophage differentiation and promotes anti-tumor immunity. *iScience*, 28(11), 113723.

Magaña I, et al. (2025) A Novel Cell-Type Specific Circadian Reporter Mouse Reveals Self-Sustained Food Entrainable Nature in Enteric Neurons. *bioRxiv : the preprint server for biology*.

Sulka KB, et al. (2025) Microglial STING is a central safeguard against neurological decline with age. *Cell reports*, 44(6), 115749.

Do KK, et al. (2024) Conditional deletion of Zeb1 in Csf1r+ cells reduces inflammatory response of the cornea to alkali burn. *iScience*, 27(5), 109694.

Voisin B, et al. (2023) Macrophage-mediated extracellular matrix remodeling controls host *Staphylococcus aureus* susceptibility in the skin. *Immunity*, 56(7), 1561.

Ghosh A, et al. (2022) Increased p53 expression induced by APR-246 reprograms tumor-associated macrophages to augment immune checkpoint blockade. *The Journal of clinical investigation*, 132(18).

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. *Cancer cell*, 40(6), 624.

Sakamoto K, et al. (2021) Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. *Immunity*, 54(10), 2321.

Chan CT, et al. (2020) Liver X receptors are required for thymic resilience and T cell output. *The Journal of experimental medicine*, 217(10).