

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 7, 2025

C57BL/6N-*Trem2tm1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_050209-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50209

Proper Citation: RRID:MMRRC_050209-UCD

Description: Mus musculus with name C57BL/6N-*Trem2tm1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: abnormal microglial cell physiology [MP:0003691]| abnormal cell cycle checkpoint function [MP:0004045]| abnormal glial cell apoptosis [MP:0010170]| decreased microglial cell activation [MP:0020449]

Affected Gene: Trem2

Catalog Number: 050209-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](https://pubmed.ncbi.nlm.nih.gov/12730667/)

Alternate IDs: MMRRC_50209-UCD, MMRRC_050209, MMRRC_529

Organism Name: C57BL/6N-*Trem2tm1(KOMP)Vlcg/MbpMmucd*

Record Creation Time: 20230308T055310+0000

Record Last Update: 20250225T012701+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Trem2tm1(KOMP)Vlcg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Trem2tm1(KOMP)Vlcg*/MbpMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Burns JC, et al. (2020) Differential accumulation of storage bodies with aging defines discrete subsets of microglia in the healthy brain. *eLife*, 9.