

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C57BL/6N-Trem2tm1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC_050209-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050209-UCD

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)Vlclg/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](#)

Alternate IDs: MMRRC_50209-UCD, MMRRC_050209, MMRRC_529

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

Record Creation Time: 20230308T055310+0000

Record Last Update: 20260919T134257+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 [NIF](#) .

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