

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

C57BL/6N-*Tmem106btm2a(KOMP)Wtsi/MbpMmucd*

RRID:MMRRC_050092-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050092-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50092

Proper Citation: RRID:MMRRC_050092-UCD

Description: Mus musculus with name C57BL/6N-*Tmem106btm2a(KOMP)Wtsi/MbpMmucd* from MMRRC.

Species: Mus musculus

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

Affected Gene: Tmem106b

Catalog Number: 050092-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50092-UCD, MMRRC_050092, MMRRC_592

Organism Name: C57BL/6N-*Tmem106btm2a(KOMP)Wtsi/MbpMmucd*

Record Creation Time: 20230308T055309+0000

Record Last Update: 20260829T124416+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Tmem106b*
tm2a(KOMP)Wtsi/MbpMmucd.

No alerts have been found for C57BL/6N-*Tmem106b**tm2a(KOMP)Wtsi/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](#) .

Zhang T, et al. (2023) TMEM106B regulates microglial proliferation and survival in response to demyelination. Science advances, 9(18), eadd2676.