

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

C57BL/6NCrI-*Tmc7*^{em1(IMPC)}*Mbp*/Mmucd

RRID:MMRRC_043455-UCD

Type: Organism

Proper Citation

RRID:MMRRC_043455-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43455

Proper Citation: RRID:MMRRC_043455-UCD

Description: Mus musculus with name C57BL/6NCrI-*Tmc7*^{em1(IMPC)}*Mbp*/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: *Tmc7*

Catalog Number: 043455-UCD

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43455-UCD, MMRRC_043455, MMRRC_43455

Organism Name: C57BL/6NCrI-*Tmc7*^{em1(IMPC)}*Mbp*/Mmucd

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260912T135030+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NCrI-*Tmc7*^{em1(IMPC)}*Mbp*/Mmucd.

No alerts have been found for C57BL/6NCrI-*Tmc7*^{em1(IMPC)}*Mbp*/Mmucd.

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 [dkNET](#) .

Braz JM, et al. (2026) Contribution of transmembrane channel-like (TMC) proteins 3, 5 and 7 to pain and itch processing. The journal of pain, 38, 105593.