

Resource Summary Report

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

C57BL/6N-Ace2^{em1(ACE2)}MbpTmprss2 em1(TMPRSS2)Mbp/Mmucd

RRID:MMRRC_069727-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=69727

Proper Citation: RRID:MMRRC_069727-UCD

Description: Mus musculus with name C57BL/6N-Ace2^{em1(ACE2)}MbpTmprss2
em1(TMPRSS2)Mbp/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation, Models for Human Disease;
Mutation Type: ; Collection: Precision Genetically-Humanized Models

Affected Gene: Tmprss2||Ace2|

Catalog Number: 069727-UCD

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_69727-UCD, MMRRC_069727, MMRRC_69727

Organism Name: C57BL/6N-Ace2^{em1(ACE2)}MbpTmprss2^{em1(TMPRSS2)}Mbp/Mmucd

Record Creation Time: 20230308T055519+0000

Record Last Update: 20260919T134822+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ace2^{em1}(ACE2)Mbp
Tmprss2^{em1}(TMPRSS2)Mbp/Mmucd.

No alerts have been found for C57BL/6N-Ace2^{em1}(ACE2)MbpTmprss2^{em1}(TMPRSS2)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](#) .

Liu H, et al. (2024) Establishment and characterization of an hACE2/hTMPRSS2 knock-in mouse model to study SARS-CoV-2. *Frontiers in immunology*, 15, 1428711.