

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S5-Tmprss3^{tm1Lex}/Mmucd

RRID:MMRRC_032680-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032680-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32680

Proper Citation: RRID:MMRRC_032680-UCD

Description: Mus musculus with name B6;129S5-Tmprss3^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Tmprss3

Catalog Number: 032680-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32680-UCD, MMRRC_032680, MMRRC_3268

Organism Name: B6;129S5-Tmprss3^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260801T124248+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-Tmprss3^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-Tmprss3^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Arora R, et al. (2025) Tmprss3 is expressed in several cell types of the inner ear including type II but hardly in type I spiral ganglion neurons. *Frontiers in cellular neuroscience*, 19, 1690227.

Aaron KA, et al. (2023) Selection of viral capsids and promoters affects the efficacy of rescue of Tmprss3-deficient cochlea. *Molecular therapy. Methods & clinical development*, 30, 413.