

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6J-*Tmprss6*^{msk}/Mmucd

RRID:MMRRC_016987-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016987-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16987

Proper Citation: RRID:MMRRC_016987-UCD

Description: Mus musculus with name C57BL/6J-*Tmprss6*^{msk}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: alopecia [MP:0000414]| decreased body size [MP:0001265]| abnormal intestinal mineral absorption [MP:0001670]| female infertility [MP:0001926]| decreased mean corpuscular volume [MP:0002591]| microcytic anemia [MP:0002810]| decreased hemoglobin content [MP:0002874]| decreased circulating iron level [MP:0004151]| abnormal iron homeostasis [MP:0005637]| decreased spleen iron level [MP:0008808]| progressive hair loss [MP:0009004]

Affected Gene: *Tmprss6*

Catalog Number: 016987-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18451267](#)

Alternate IDs: MMRRC_16987-UCD, MMRRC_016987, MMRRC_16987

Organism Name: C57BL/6J-*Tmprss6*^{msk}/Mmucd

Record Creation Time: 20230308T054945+0000

Record Last Update: 20260912T134356+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Tmprss6*^{msk}/Mmucd.

No alerts have been found for C57BL/6J-*Tmprss6*^{msk}/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 [NIF](#) .

Asperti M, et al. (2021) Iron distribution in different tissues of homozygous Mask (msk/msk) mice and the effects of oral iron treatments. American journal of hematology, 96(10), 1253.