

Resource Summary Report

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

B6;129S5-Tmem107^{tm1Lex}/Mmucd

RRID:MMRRC_032631-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032631-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32631

Proper Citation: RRID:MMRRC_032631-UCD

Description: Mus musculus with name B6;129S5-Tmem107^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: absent floor plate [MP:0000926]| abnormal neural tube morphology [MP:0002151]| preaxial polydactyly [MP:0009743]| prenatal lethality [MP:0011091]

Affected Gene: Tmem107

Catalog Number: 032631-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32631-UCD, MMRRC_032631, MMRRC_32631

Organism Name: B6;129S5-Tmem107^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260815T124644+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Tmem107*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Tmem107*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.