

Resource Summary Report

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

C57BL/6J-*Tomt*^{m1Btlr}/Mmucd

RRID:MMRRC_030528-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030528-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30528

Proper Citation: RRID:MMRRC_030528-UCD

Description: Mus musculus with name C57BL/6J-*Tomt*^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: organ of Corti degeneration [MP:0000043]| decreased body weight [MP:0001262]| increased aggression towards males [MP:0001354]| bidirectional circling [MP:0001395]| hyperactivity [MP:0001399]| impaired balance [MP:0001525]| deafness [MP:0001967]| cochlear ganglion degeneration [MP:0002857]| cochlear inner hair cell degeneration [MP:0004398]| cochlear outer hair cell degeneration [MP:0004404]| abnormal orientation of cochlear hair cell stereociliary bundles [MP:0004522]| absent distortion product otoacoustic emissions [MP:0004737]| head tossing [MP:0005307]| absent startle reflex [MP:0006359]| increased or absent threshold for auditory brainstem response [MP:0011967]

Affected Gene: *Tomt*

Catalog Number: 030528-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18794526](#)

Alternate IDs: MMRRC_30528-UCD, MMRRC_030528, MMRRC_3528

Organism Name: C57BL/6J-*Tomt*^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260815T124538+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Tomt*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-*Tomt*^{m1Btlr}/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.