

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## C57BL/6J-*Tomt*<sup>m1Btlr</sup>/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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30528)

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**Description:** Mus musculus with name C57BL/6J-*Tomt*<sup>m1Btlr</sup>/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*<sup>m1Btlr</sup>/Mmucd

**Record Creation Time:** 20230308T055120+0000

**Record Last Update:** 20260815T124538+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Tomt*<sup>m1Btlr</sup>/Mmucd.

No alerts have been found for C57BL/6J-*Tomt*<sup>m1Btlr</sup>/Mmucd.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.