

# Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

## C57BL/6N-Mtf1tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC\_048678-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_048678-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=48678](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48678)

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**Description:** Mus musculus with name C57BL/6N-Mtf1tm1b(KOMP)Wtsi/JMmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

**Phenotype:** abnormal craniofacial morphology [MP:0000428]| abnormal forebrain morphology [MP:0000783]| anophthalmia [MP:0001293]| microphthalmia [MP:0001297]| abnormal embryo size [MP:0001697]| hemorrhage [MP:0001914]| embryonic growth retardation [MP:0003984]| decreased circulating glucose level [MP:0005560]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013294]

**Affected Gene:** Mtf1

**Catalog Number:** 048678-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_48678-UCD, MMRRC\_048678, MMRRC\_48678

**Organism Name:** C57BL/6N-Mtf1tm1b(KOMP)Wtsi/JMmucd

**Record Creation Time:** 20230308T055259+0000

**Record Last Update:** 20260808T124415+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Mtf1tm1b(KOMP)Wtsi*/JMmucd.

No alerts have been found for C57BL/6N-*Mtf1tm1b(KOMP)Wtsi*/JMmucd.

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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.