

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 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

Proper Citation: RRID:MMRRC_048678-UCD

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: 20260912T135129+0000

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.

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.