

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

C57BL/6N-Gtf2a1tm1a(KOMP)Wtsi/MbpMmucd

RRID:MMRRC_048004-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048004-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48004

Proper Citation: RRID:MMRRC_048004-UCD

Description: Mus musculus with name C57BL/6N-Gtf2a1tm1a(KOMP)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased bone mineral density [MP:0000063]| vertebral transformation [MP:0003036]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013655]

Affected Gene: Gtf2a1

Catalog Number: 048004-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48004-UCD, MMRRC_048004, MMRRC_484

Organism Name: C57BL/6N-Gtf2a1tm1a(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055254+0000

Record Last Update: 20260815T125438+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Gtf2a1tm1a(KOMP)Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Gtf2a1tm1a(KOMP)Wtsi*/MbpMmucd.

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.