

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

KOMP ES cell line *Gtf2a1tm2a(KOMP)Wtsi*

RRID:MMRRC_056593-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=56593

Proper Citation: RRID:MMRRC_056593-UCD

Description: Mus musculus with name KOMP ES cell line *Gtf2a1tm2a(KOMP)Wtsi* 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: 056593-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_56593-UCD, MMRRC_056593, MMRRC_56593

Organism Name: KOMP ES cell line *Gtf2a1tm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055354+0000

Record Last Update: 20260801T124948+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gtf2a1tm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gtf2a1tm2a(KOMP)Wtsi*.

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.