

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

KOMP ES cell line *Gbf1tm1a(KOMP)Wtsi*

RRID:MMRRC_055918-UCD

Type: Organism

Proper Citation

RRID:MMRRC_055918-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55918

Proper Citation: RRID:MMRRC_055918-UCD

Description: Mus musculus with name KOMP ES cell line *Gbf1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased lumbar vertebrae number [MP:0004647]| increased sacral vertebrae number [MP:0010101]| preweaning lethality [MP:0011100]

Affected Gene: |Gbf1|

Catalog Number: 055918-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_55918-UCD, MMRRC_055918, MMRRC_55918

Organism Name: KOMP ES cell line *Gbf1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055349+0000

Record Last Update: 20260905T111306+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gbf1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gbf1tm1a(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.