

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

KOMP ES cell line *Kmt5btm1a(KOMP)Wtsi*

RRID:MMRRC_057717-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057717-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57717

Proper Citation: RRID:MMRRC_057717-UCD

Description: Mus musculus with name KOMP ES cell line *Kmt5btm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body length [MP:0001258]| decreased body weight [MP:0001262]| increased thermal nociceptive threshold [MP:0001973]| decreased circulating alanine transaminase level [MP:0002942]| decreased lumbar vertebrae number [MP:0004647]| decreased total body fat amount [MP:0010025]| increased sacral vertebrae number [MP:0010101]

Affected Gene: Kmt5b

Catalog Number: 057717-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_57717-UCD, MMRRC_057717, MMRRC_57717

Organism Name: KOMP ES cell line *Kmt5btm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055402+0000

Record Last Update: 20260801T125026+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Kmt5b tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Kmt5b tm1a(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.