

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

KOMP ES cell line *Trarg1tm1a(KOMP)Wtsi*

RRID:MMRRC_064079-UCD

Type: Organism

Proper Citation

RRID:MMRRC_064079-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=64079

Proper Citation: RRID:MMRRC_064079-UCD

Description: Mus musculus with name KOMP ES cell line *Trarg1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased body weight [MP:0001260]| hyperglycemia [MP:0001559]| abnormal circulating insulin level [MP:0001560]| increased circulating insulin level [MP:0002079]| insulin resistance [MP:0005331]| abnormal fasted circulating glucose level [MP:0013277]| decreased adipocyte glucose uptake [MP:0030017]

Affected Gene: |Trarg1|

Catalog Number: 064079-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_64079-UCD, MMRRC_064079, MMRRC_6479

Organism Name: KOMP ES cell line *Trarg1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055450+0000

Record Last Update: 20260912T135552+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Trarg1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Trarg1tm1a(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.