

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

KOMP ES cell line *Ecscrtm1a(KOMP)Wtsi*

RRID:MMRRC_054927-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054927-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54927

Proper Citation: RRID:MMRRC_054927-UCD

Description: Mus musculus with name KOMP ES cell line *Ecscrtm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating triglyceride level [MP:0001552]| increased circulating free fatty acid level [MP:0001554]| increased circulating glycerol level [MP:0003443]| abnormal white adipose tissue physiology [MP:0005670]| enhanced lipolysis [MP:0008034]

Affected Gene: |*Ecscr*|

Catalog Number: 054927-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54927-UCD, MMRRC_054927, MMRRC_54927

Organism Name: KOMP ES cell line *Ecscrtm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055342+0000

Record Last Update: 20260808T124619+0000

Ratings and Alerts

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

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