

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

KOMP ES cell line *lft140tm1a(KOMP)Wtsi*

RRID:MMRRC_057094-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057094-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57094

Proper Citation: RRID:MMRRC_057094-UCD

Description: Mus musculus with name KOMP ES cell line *lft140tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating LDL cholesterol level [MP:0000182]| decreased lumbar vertebrae number [MP:0004647]| increased sacral vertebrae number [MP:0010101]| preweaning lethality [MP:0011100]

Affected Gene: lft140

Catalog Number: 057094-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_57094-UCD, MMRRC_057094, MMRRC_5794

Organism Name: KOMP ES cell line *lft140tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055358+0000

Record Last Update: 20260801T125019+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Ift140tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Ift140tm1a(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.