

# Resource Summary Report

Generated by [RRID](#) on Aug 4, 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](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57094)

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**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

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## 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*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.