

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## KOMP ES cell line *Lonrf3tm1a(KOMP)Wtsi*

RRID:MMRRC\_058037-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_058037-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=58037](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58037)

**Proper Citation:** RRID:MMRRC\_058037-UCD

**Description:** Mus musculus with name KOMP ES cell line *Lonrf3tm1a(KOMP)Wtsi* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** increased circulating calcium level [MP:0000194]| increased circulating free fatty acid level [MP:0001554]| increased circulating magnesium level [MP:0010092]| increased sacral vertebrae number [MP:0010101]

**Affected Gene:** Lonrf3

**Catalog Number:** 058037-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_58037-UCD, MMRRC\_058037, MMRRC\_5837

**Organism Name:** KOMP ES cell line *Lonrf3tm1a(KOMP)Wtsi*

**Record Creation Time:** 20230308T055405+0000

**Record Last Update:** 20260815T130146+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Lonrf3tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Lonrf3tm1a(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.