

Resource Summary Report

Generated by [NIF](#) on Aug 17, 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

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

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*.

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.