

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

C57BL/6N-Lonrf3tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_048435-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048435-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48435

Proper Citation: RRID:MMRRC_048435-UCD

Description: Mus musculus with name C57BL/6N-Lonrf3tm1a(KOMP)Wtsi/Mmucd 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: 048435-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48435-UCD, MMRRC_048435, MMRRC_48435

Organism Name: C57BL/6N-Lonrf3tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055257+0000

Record Last Update: 20260808T124421+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Lonrf3tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Lonrf3tm1a(KOMP)Wtsi*/Mmucd.

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.