

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

C57BL/6N-*Nsmftm1a*(KOMP)*Wtsi*/Mmucd

RRID:MMRRC_048862-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048862-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48862

Proper Citation: RRID:MMRRC_048862-UCD

Description: Mus musculus with name C57BL/6N-*Nsmftm1a*(KOMP)*Wtsi*/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: reduced male fertility [MP:0001922]| reduced female fertility [MP:0001923]| decreased litter size [MP:0001935]| delayed sexual maturation [MP:0001938]| delayed vaginal opening [MP:0002636]| decreased ovary weight [MP:0004856]| decreased uterus weight [MP:0004905]| increased mean corpuscular hemoglobin [MP:0005561]| decreased gonadotroph cell number [MP:0008335]

Affected Gene: Nsmf

Catalog Number: 048862-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48862-UCD, MMRRC_048862, MMRRC_48862

Organism Name: C57BL/6N-*Nsmftm1a*(KOMP)*Wtsi*/Mmucd

Record Creation Time: 20230308T055300+0000

Record Last Update: 20260919T134231+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Nsmftm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Nsmftm1a(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.