

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

C57BL/6N-Fam107btm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047621-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047621-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47621

Proper Citation: RRID:MMRRC_047621-UCD

Description: Mus musculus with name C57BL/6N-Fam107btm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal coat/ hair morphology [MP:0000367] abnormal mouth morphology [MP:0000452] decreased body weight [MP:0001262] increased erythrocyte cell number [MP:0003131] impaired hearing [MP:0006325]

Affected Gene: Fam107b

Catalog Number: 047621-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47621-UCD, MMRRC_047621, MMRRC_47621

Organism Name: C57BL/6N-Fam107btm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055251+0000

Record Last Update: 20260919T134207+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Fam107btm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Fam107btm1a(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.