

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-*Alg13tm1a(KOMP)Wtsi/Mmucd*

RRID:MMRRC_046570-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046570-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46570

Proper Citation: RRID:MMRRC_046570-UCD

Description: Mus musculus with name C57BL/6N-*Alg13tm1a(KOMP)Wtsi/Mmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased bone mineral density [MP:0000063]| increased leukocyte cell number [MP:0000218]| decreased granulocyte number [MP:0000334]| decreased lean body mass [MP:0003961]| increased B cell number [MP:0005014]| decreased T cell number [MP:0005018]| decreased CD8-positive [MP:0008079]| alpha-beta T cell number [MP:0010024]| increased total body fat amount [MP:0010124]

Affected Gene: *Alg13*

Catalog Number: 046570-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46570-UCD, MMRRC_046570, MMRRC_4657

Organism Name: C57BL/6N-*Alg13tm1a(KOMP)Wtsi/Mmucd*

Record Creation Time: 20230308T055243+0000

Record Last Update: 20260801T124622+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Alg13tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Alg13tm1a(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.