

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

C57BL/6N-Gimap6tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_047846-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047846-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47846

Proper Citation: RRID:MMRRC_047846-UCD

Description: Mus musculus with name C57BL/6N-Gimap6tm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating calcium level [MP:0000194]| increased circulating HDL cholesterol level [MP:0001556]| decreased mean corpuscular volume [MP:0002591]| increased heart weight [MP:0002833]| increased erythrocyte cell number [MP:0003131]| increased circulating cholesterol level [MP:0005178]| decreased circulating glucose level [MP:0005560]| decreased mean corpuscular hemoglobin [MP:0005562]| increased blood urea nitrogen level [MP:0005565]| decreased total body fat amount [MP:0010025]| increased fasted circulating glucose level [MP:0013279]

Affected Gene: Gimap6

Catalog Number: 047846-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47846-UCD, MMRRC_047846, MMRRC_47846

Organism Name: C57BL/6N-Gimap6tm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055253+0000

Record Last Update: 20260801T124707+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Gimap6tm1b(KOMP)Wtsi*/JMmucd.

No alerts have been found for C57BL/6N-*Gimap6tm1b(KOMP)Wtsi*/JMmucd.

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.