

# 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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47846)

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**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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.