

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## C57BL/6N-Kcnj3tm1.1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC\_048302-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_048302-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=48302](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48302)

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**Description:** Mus musculus with name C57BL/6N-Kcnj3tm1.1(KOMP)Vlclg/MbpMmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: deletion ; Collection: KOMP

**Phenotype:** hyperactivity [MP:0001399]| limb grasping [MP:0001513]| abnormal epididymis morphology [MP:0002631]| abnormal behavior [MP:0004924]| enlarged epididymis [MP:0004931]| decreased circulating cholesterol level [MP:0005179]| increased bone mineral content [MP:0010123]

**Affected Gene:** Kcnj3

**Catalog Number:** 048302-UCD

**Background:** deletion

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:12730667](#)

**Alternate IDs:** MMRRC\_48302-UCD, MMRRC\_048302, MMRRC\_4832

**Organism Name:** C57BL/6N-Kcnj3tm1.1(KOMP)Vlclg/MbpMmucd

**Record Creation Time:** 20230308T055256+0000

**Record Last Update:** 20260808T124410+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Kcnj3tm1.1(KOMP)Vlcg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Kcnj3tm1.1(KOMP)Vlcg*/MbpMmucd.

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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.