

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## C57BL/6N-Recql4tm1.1(KOMP)Vlcg/MbpMmucd

RRID:MMRRC\_049405-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_049405-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=49405](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49405)

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**Description:** Mus musculus with name C57BL/6N-Recql4tm1.1(KOMP)Vlcg/MbpMmucd from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** abnormal coat/ hair morphology [MP:0000367] decreased lean body mass [MP:0003961] increased total body fat amount [MP:0010024] increased grip strength [MP:0010052] decreased grip strength [MP:0010053] preweaning lethality [MP:0011100]

**Affected Gene:** Recql4

**Catalog Number:** 049405-UCD

**Background:** deletion

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_49405-UCD, MMRRC\_049405, MMRRC\_4945

**Organism Name:** C57BL/6N-Recql4tm1.1(KOMP)Vlcg/MbpMmucd

**Record Creation Time:** 20230308T055304+0000

**Record Last Update:** 20260829T124353+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Recq1*<sup>tm1.1(KOMP)Vlcg</sup>/MbpMmucd.

No alerts have been found for C57BL/6N-*Recq1*<sup>tm1.1(KOMP)Vlcg</sup>/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.