

# Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

## C57BL/6N-*Maneal*<sup>tm1a(KOMP)</sup>*Wtsi*/Mmucd

RRID:MMRRC\_048522-UCD

Type: Organism

---

### Proper Citation

RRID:MMRRC\_048522-UCD

---

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=48522](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48522)

**Proper Citation:** RRID:MMRRC\_048522-UCD

**Description:** Mus musculus with name C57BL/6N-*Maneal*<sup>tm1a(KOMP)</sup>*Wtsi*/Mmucd from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** increased mean corpuscular hemoglobin [MP:0005561]

**Affected Gene:** Maneal

**Catalog Number:** 048522-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_48522-UCD, MMRRC\_048522, MMRRC\_48522

**Organism Name:** C57BL/6N-*Maneal*<sup>tm1a(KOMP)</sup>*Wtsi*/Mmucd

**Record Creation Time:** 20230308T055258+0000

**Record Last Update:** 20260912T135127+0000

---

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Manealtm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Manealtm1a(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.