

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## C57BL/6N-Lyplal1tm1a(KOMP)Wtsi/MbpMmucd

RRID:MMRRC\_048510-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_048510-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=48510](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48510)

**Proper Citation:** RRID:MMRRC\_048510-UCD

**Description:** Mus musculus with name C57BL/6N-Lyplal1tm1a(KOMP)Wtsi/MbpMmucd from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** vertebral fusion [MP:0004609] decreased NK T cell number [MP:0008040]

**Affected Gene:** Lyplal1

**Catalog Number:** 048510-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_48510-UCD, MMRRC\_048510, MMRRC\_4851

**Organism Name:** C57BL/6N-Lyplal1tm1a(KOMP)Wtsi/MbpMmucd

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

**Record Last Update:** 20260808T124412+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Lyp1a1tm1a(KOMP)Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Lyp1a1tm1a(KOMP)Wtsi*/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.