

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## KOMP ES cell line *Tmem219tm1(KOMP)Vlcg*

RRID:MMRRC\_063801-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_063801-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=63801](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=63801)

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**Description:** Mus musculus with name KOMP ES cell line *Tmem219tm1(KOMP)Vlcg* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** decreased metastatic potential [MP:0001273]| lung inflammation [MP:0001861]| increased IgE level [MP:0002497]| increased eosinophil cell number [MP:0005011]| increased susceptibility to injury [MP:0005165]| pulmonary fibrosis [MP:0006050]| increased interleukin-13 secretion [MP:0008672]| increased interleukin-4 secretion [MP:0008699]| increased transforming growth factor level [MP:0008837]| decreased transforming growth factor level [MP:0008838]| abnormal susceptibility to injury induced morbidity/mortality [MP:0020344]| increased lung apoptosis [MP:0030002]

**Affected Gene:** Tmem219

**Catalog Number:** 063801-UCD

**Background:** deletion

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_63801-UCD, MMRRC\_063801, MMRRC\_6381

**Organism Name:** KOMP ES cell line *Tmem219tm1(KOMP)Vlcg*

**Record Creation Time:** 20230308T055448+0000

**Record Last Update:** 20260829T125351+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Tmem219tm1(KOMP)Vlclg*.

No alerts have been found for KOMP ES cell line *Tmem219tm1(KOMP)Vlclg*.

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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.