

# Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

## KOMP ES cell line *Gmnctm1a(KOMP)Wtsi*

RRID:MMRRC\_056309-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_056309-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=56309](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=56309)

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**Description:** Mus musculus with name KOMP ES cell line *Gmnctm1a(KOMP)Wtsi* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** postnatal growth retardation [MP:0001732]| abnormal tracheal ciliated epithelium morphology [MP:0002285]| slow postnatal weight gain [MP:0008489]| increased respiratory mucosa goblet cell number [MP:0010861]| absent respiratory motile cilia [MP:0011054]| postnatal lethality [MP:0011085]

**Affected Gene:** [Gmnc]

**Catalog Number:** 056309-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_56309-UCD, MMRRC\_056309, MMRRC\_5639

**Organism Name:** KOMP ES cell line *Gmnctm1a(KOMP)Wtsi*

**Record Creation Time:** 20230308T055352+0000

**Record Last Update:** 20260801T124944+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gmnc tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gmnc tm1a(KOMP)Wtsi*.

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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.