

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## KOMP ES cell line *Alg13tm1a(KOMP)Wtsi*

RRID:MMRRC\_052008-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_052008-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=52008](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52008)

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**Description:** Mus musculus with name KOMP ES cell line *Alg13tm1a(KOMP)Wtsi* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** decreased bone mineral density [MP:0000063]| increased leukocyte cell number [MP:0000218]| decreased granulocyte number [MP:0000334]| decreased lean body mass [MP:0003961]| increased B cell number [MP:0005014]| decreased T cell number [MP:0005018]| decreased CD8-positive [MP:0008079]| alpha-beta T cell number [MP:0010024]| increased total body fat amount [MP:0010124]

**Affected Gene:** *Alg13*

**Catalog Number:** 052008-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_52008-UCD, MMRRC\_052008, MMRRC\_528

**Organism Name:** KOMP ES cell line *Alg13tm1a(KOMP)Wtsi*

**Record Creation Time:** 20230308T055321+0000

**Record Last Update:** 20260801T124805+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Alg13tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Alg13tm1a(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.