

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## KOMP ES cell line *Alg10tm1(KOMP)Vlcg*

RRID:MMRRC\_052004-UCD

Type: Organism

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### Proper Citation

RRID:MMRRC\_052004-UCD

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### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=52004](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52004)

**Proper Citation:** RRID:MMRRC\_052004-UCD

**Description:** Mus musculus with name KOMP ES cell line *Alg10tm1(KOMP)Vlcg* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** enlarged heart [MP:0000274] decreased caudal vertebrae number [MP:0001539] preweaning lethality [MP:0011100]

**Affected Gene:** *Alg10*

**Catalog Number:** 052004-UCD

**Background:** deletion

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

**Database Abbreviation:** MMRRC

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

**Alternate IDs:** MMRRC\_52004-UCD, MMRRC\_052004, MMRRC\_524

**Organism Name:** KOMP ES cell line *Alg10tm1(KOMP)Vlcg*

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

**Record Last Update:** 20260912T135223+0000

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### Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Alg10tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Alg10tm1(KOMP)Vlcg*.

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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.