

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

KOMP ES cell line *Alg10tm1(KOMP)Vlcg*

RRID:MMRRC_052004-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052004-UCD

Organism Information

URL: 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: 20260905T111219+0000

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*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.