

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

KOMP ES cell line *Notch4tm1(KOMP)Vlcg*

RRID:MMRRC_059485-UCD

Type: Organism

Proper Citation

RRID:MMRRC_059485-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59485

Proper Citation: RRID:MMRRC_059485-UCD

Description: Mus musculus with name KOMP ES cell line *Notch4tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal retinal vasculature morphology [MP:0002792] abnormal retinal blood vessel morphology [MP:0010097]

Affected Gene: Notch4

Catalog Number: 059485-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_59485-UCD, MMRRC_059485, MMRRC_59485

Organism Name: KOMP ES cell line *Notch4tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055415+0000

Record Last Update: 20260912T135431+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Notch4tm1(KOMP)Vlcr*.

No alerts have been found for KOMP ES cell line *Notch4tm1(KOMP)Vlcr*.

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.