

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C57BL/6N-Sema3gtm1(KOMP)Vlclg/Mmucd

RRID:MMRRC_049595-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049595-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49595

Proper Citation: RRID:MMRRC_049595-UCD

Description: Mus musculus with name C57BL/6N-Sema3gtm1(KOMP)Vlclg/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal lymphatic vessel morphology [MP:0001879]| lymphatic vessel hyperplasia [MP:0004106]| abnormal lymphatic vessel endothelial cell morphology [MP:0010197]

Affected Gene: Sema3g

Catalog Number: 049595-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49595-UCD, MMRRC_049595, MMRRC_49595

Organism Name: C57BL/6N-Sema3gtm1(KOMP)Vlclg/Mmucd

Record Creation Time: 20230308T055306+0000

Record Last Update: 20260919T134245+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Sema3gtm1(KOMP)Vlcg*/Mmucd.

No alerts have been found for C57BL/6N-*Sema3gtm1(KOMP)Vlcg*/Mmucd.

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.