

Resource Summary Report

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

C57BL/6N-Lox/1tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_048439-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048439-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48439

Proper Citation: RRID:MMRRC_048439-UCD

Description: Mus musculus with name C57BL/6N-Lox/1tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: convulsive seizures [MP:0000947]| increased body length [MP:0001257]| abnormal QRS complex [MP:0003898]| abnormal sleep behavior [MP:0011396]| decreased threshold for auditory brainstem response [MP:0011968]| increased fasted circulating glucose level [MP:0013279]

Affected Gene: Loxl1

Catalog Number: 048439-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48439-UCD, MMRRC_048439, MMRRC_48439

Organism Name: C57BL/6N-Lox/1tm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055257+0000

Record Last Update: 20260905T111137+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Lox/1tm1.1(KOMP)Vlcg*/JMMucd.

No alerts have been found for C57BL/6N-*Lox/1tm1.1(KOMP)Vlcg*/JMMucd.

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.