

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

C57BL/6N-Magtm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_048516-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048516-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48516

Proper Citation: RRID:MMRRC_048516-UCD

Description: Mus musculus with name C57BL/6N-Magtm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: convulsive seizures [MP:0000947] decreased circulating triglyceride level [MP:0002644] decreased circulating insulin level [MP:0002727] decreased circulating glucose level [MP:0005560] decreased total body fat amount [MP:0010025] abnormal sleep behavior [MP:0011396] increased or absent threshold for auditory brainstem response [MP:0011967]

Affected Gene: Mag

Catalog Number: 048516-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48516-UCD, MMRRC_048516, MMRRC_48516

Organism Name: C57BL/6N-Magtm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055258+0000

Record Last Update: 20260912T135127+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Magtm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Magtm1.1(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.