

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C57BL/6N-Unc119btm1.1(KOMP)Vlcg/MbpMmucd

RRID:MMRRC_050291-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050291-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50291

Proper Citation: RRID:MMRRC_050291-UCD

Description: Mus musculus with name C57BL/6N-Unc119btm1.1(KOMP)Vlcg/MbpMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Unc119b

Catalog Number: 050291-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_50291-UCD, MMRRC_050291, MMRRC_5291

Organism Name: C57BL/6N-Unc119btm1.1(KOMP)Vlcg/MbpMmucd

Record Creation Time: 20230308T055311+0000

Record Last Update: 20260815T125614+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Unc119btm1.1(KOMP)Vl*cg/MbpMmucd.

No alerts have been found for C57BL/6N-*Unc119btm1.1(KOMP)Vl*cg/MbpMmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Mittal A, et al. (2025) Inhibition of Unc119b improves insulin sensitivity through potentiation of Rac1 activation in skeletal muscle and brown adipose tissue. *Molecular metabolism*, 100, 102230.