

Resource Summary Report

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

C57BL/6N-Mrpl51tm1.1(KOMP)Vlcg/JMmucd

RRID:MMRRC_048657-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048657-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48657

Proper Citation: RRID:MMRRC_048657-UCD

Description: Mus musculus with name C57BL/6N-Mrpl51tm1.1(KOMP)Vlcg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal embryo size [MP:0001697]| embryonic growth retardation [MP:0003984]| decreased circulating glucose level [MP:0005560]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: Mrpl51

Catalog Number: 048657-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48657-UCD, MMRRC_048657, MMRRC_48657

Organism Name: C57BL/6N-Mrpl51tm1.1(KOMP)Vlcg/JMmucd

Record Creation Time: 20230308T055259+0000

Record Last Update: 20260912T135129+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Mrpl51*^{tm1.1(KOMP)}*Vl*^{cg}/JMMucd.

No alerts have been found for C57BL/6N-*Mrpl51*^{tm1.1(KOMP)}*Vl*^{cg}/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.