

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

C57BL/6N-*lpo11tm1.1(KOMP)Vlcg/JMmucd*

RRID:MMRRC_048224-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048224-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48224

Proper Citation: RRID:MMRRC_048224-UCD

Description: Mus musculus with name C57BL/6N-*lpo11tm1.1(KOMP)Vlcg/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating iron level [MP:0004151]| decreased circulating glucose level [MP:0005560]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013293]

Affected Gene: *lpo11*

Catalog Number: 048224-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48224-UCD, MMRRC_048224, MMRRC_48224

Organism Name: C57BL/6N-*lpo11tm1.1(KOMP)Vlcg/JMmucd*

Record Creation Time: 20230308T055255+0000

Record Last Update: 20260801T124652+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Ipo11tm1.1(KOMP)Vlcg*/JMMucd.

No alerts have been found for C57BL/6N-*Ipo11tm1.1(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.