

Resource Summary Report

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

C57BL/6N-*Itsn2tm1.1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_048254-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048254-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48254

Proper Citation: RRID:MMRRC_048254-UCD

Description: Mus musculus with name C57BL/6N-*Itsn2tm1.1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal coat/ hair morphology [MP:0000367]| increased mean corpuscular volume [MP:0002590]| increased mean corpuscular hemoglobin [MP:0005561]| decreased grip strength [MP:0010053]

Affected Gene: *Itsn2*

Catalog Number: 048254-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48254-UCD, MMRRC_048254, MMRRC_48254

Organism Name: C57BL/6N-*Itsn2tm1.1(KOMP)Vlcg/MbpMmucd*

Record Creation Time: 20230308T055256+0000

Record Last Update: 20260801T124710+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Itsn2*^{tm1.1(KOMP)}*Vl*^{cg}/MbpMmucd.

No alerts have been found for C57BL/6N-*Itsn2*^{tm1.1(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 have not found any literature mentions for this resource.