

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

C57BL/6N-Slc8a3tm1.1(KOMP)Vlcg/JMmucd

RRID:MMRRC_049759-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049759-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49759

Proper Citation: RRID:MMRRC_049759-UCD

Description: Mus musculus with name C57BL/6N-Slc8a3tm1.1(KOMP)Vlcg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased startle reflex [MP:0001488] increased circulating sodium level [MP:0005633]

Affected Gene: Slc8a3

Catalog Number: 049759-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49759-UCD, MMRRC_049759, MMRRC_49759

Organism Name: C57BL/6N-Slc8a3tm1.1(KOMP)Vlcg/JMmucd

Record Creation Time: 20230308T055307+0000

Record Last Update: 20260815T125607+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Slc8a3tm1.1(KOMP)Vlcg*/JMMucd.

No alerts have been found for C57BL/6N-*Slc8a3tm1.1(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.