

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Sik1^{tm1.1\(KOMP\)Vl}cg/Sik1^{tm1.1\(KOMP\)Vl}cg](#)

RRID:MGI:5631537

Type: Organism

Proper Citation

RRID:MGI:5631537

Organism Information

URL:

Proper Citation: RRID:MGI:5631537

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased body length, increased lean body mass, increased heart weight, decreased lean body mass, improved glucose tolerance, increased bone mineral content, decreased total body fat amount

Affected Gene: Sik1

Genomic Alteration: tm1.1(KOMP)Vl

Catalog Number: 5631537

Background: C57BL/6N-Sik1/Ucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Sik1^{tm1.1(KOMP)Vl}cg/Sik1^{tm1.1(KOMP)Vl}cg

Record Creation Time: 20240120T190029+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for $Sik1^{tm1.1(KOMP)Vlcg}/Sik1^{tm1.1(KOMP)Vlcg}$.

No alerts have been found for $Sik1^{tm1.1(KOMP)Vlcg}/Sik1^{tm1.1(KOMP)Vlcg}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.