

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Slc45a3^{tm1.1\(KOMP\)Vlcg}/Slc45a3^{tm1.1\(KOMP\)Vlcg}](#)

RRID:MGI:5631550

Type: Organism

Proper Citation

RRID:MGI:5631550

Organism Information

URL:

Proper Citation: RRID:MGI:5631550

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

Species: Mus musculus

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

Phenotype: decreased total body fat amount

Affected Gene: Slc45a3

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5631550

Background: C57BL/6N-Slc45a3/Ucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Slc45a3^{tm1.1(KOMP)Vlcg}/Slc45a3^{tm1.1(KOMP)Vlcg}

Record Creation Time: 20240120T185712+0000

Record Last Update: 20240130T201456+0000

Ratings and Alerts

No rating or validation information has been found for Slc45a3^{tm1.1(KOMP)Vlcg}/Slc45a3^{tm1.1(KOMP)Vlcg}.

No alerts have been found for Slc45a3^{tm1.1(KOMP)Vlcg}/Slc45a3^{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.