

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Lox1^{tm1.1\(KOMP\)Vl}cg/Lox1⁺](#)

RRID:MGI:5631272

Type: Organism

Proper Citation

RRID:MGI:5631272

Organism Information

URL:

Proper Citation: RRID:MGI:5631272

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

Species: Mus musculus

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

Phenotype: increased fasting circulating glucose level

Affected Gene: Lox1

Genomic Alteration: tm1.1(KOMP)Vl

Catalog Number: 5631272

Background: C57BL/6N-Lox1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Lox1^{tm1.1(KOMP)Vl}cg/Lox1⁺

Record Creation Time: 20240120T190030+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for $Lox1^{tm1.1(KOMP)Vlcg/Lox1^+}$.

No alerts have been found for $Lox1^{tm1.1(KOMP)Vlcg/Lox1^+}$.

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.