

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Mas1^{tm1\(KOMP\)Vlcg}/Mas1^{tm1\(KOMP\)Vlcg}](#)

RRID:MGI:5631296

Type: Organism

Proper Citation

RRID:MGI:5631296

Organism Information

URL:

Proper Citation: RRID:MGI:5631296

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

Species: Mus musculus

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

Phenotype: abnormal bone structure, decreased circulating alanine transaminase level, increased bone mineral content

Affected Gene: Mas1

Genomic Alteration: tm1(KOMP)Vlcg

Catalog Number: 5631296

Background: C57BL/6N-Mas1/Ucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Mas1^{tm1(KOMP)Vlcg}/Mas1^{tm1(KOMP)Vlcg}

Record Creation Time: 20240120T185711+0000

Record Last Update: 20240130T201456+0000

Ratings and Alerts

No rating or validation information has been found for Mas1^{tm1(KOMP)Vlcg}/Mas1^{tm1(KOMP)Vlcg}.

No alerts have been found for Mas1^{tm1(KOMP)Vlcg}/Mas1^{tm1(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.