

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

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

RRID:MGI:5630931

Type: Organism

Proper Citation

RRID:MGI:5630931

Organism Information

URL:

Proper Citation: RRID:MGI:5630931

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

Species: Mus musculus

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

Phenotype: decreased startle reflex, abnormal digit morphology, abnormal gait, increased circulating phosphate level, abnormal limb position, decreased bone mineral density, increased bone mineral density, decreased bone mineral content, abnormal nail morphology

Affected Gene: Cast

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5630931

Background: B6N(Cg)-Cast/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

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

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

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

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