

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

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

RRID:MGI:5631338

Type: Organism

Proper Citation

RRID:MGI:5631338

Organism Information

URL:

Proper Citation: RRID:MGI:5631338

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

Species: Mus musculus

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

Phenotype: increased total body fat amount, increased circulating sodium level, abnormal bone structure, impaired pupillary reflex, abnormal behavior, decreased body length, decreased bone mineral density, abnormal retinal blood vessel morphology, abnormal sleep behavior, decreased total body fat amount, irregularly shaped pupil, increased circulating alkaline phosphatase level, decreased bone mineral content, decreased lean body mass, hyperactivity, mydriasis

Affected Gene: Ncald

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5631338

Background: C57BL/6N-Ncald/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

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

Record Creation Time: 20240120T190030+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

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

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