

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Elmod1^{tm1b\(EUCOMM\)Hmgu}/Elmod1^{tm1b\(EUCOMM\)Hmgu}](#)

RRID:MGI:5608310

Type: Organism

Proper Citation

RRID:MGI:5608310

Organism Information

URL:

Proper Citation: RRID:MGI:5608310

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

Species: Mus musculus

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

Phenotype: decreased leukocyte cell number, decreased spleen weight, short tibia, increased mean corpuscular volume, decreased lean body mass, abnormal gait, abnormal behavior, increased lean body mass, abnormal locomotor behavior, abnormal tail movements, decreased bone mineral density, increased prepulse inhibition, abnormal ear morphology, decreased circulating HDL cholesterol level, head bobbing, decreased startle reflex, abnormal locomotor activation, abnormal bone structure, abnormal startle reflex, decreased total body fat amount, trunk curl, decreased grip strength, decreased bone mineral content, increased circulating chloride level, thrombocytopenia, decreased circulating cholesterol level, decreased prepulse inhibition, decreased circulating triglyceride level

Affected Gene: Elmod1

Genomic Alteration: tm1b(EUCOMM)Hmgu

Catalog Number: 5608310

Background: C57BL/6N-Elmod1/H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Elmod1^{tm1b(EUCOMM)Hmgu}/Elmod1^{tm1b(EUCOMM)Hmgu}

Record Creation Time: 20240120T185708+0000

Record Last Update: 20240130T201454+0000

Ratings and Alerts

No rating or validation information has been found for Elmod1^{tm1b(EUCOMM)Hmgu}/Elmod1^{tm1b(EUCOMM)Hmgu}.

No alerts have been found for Elmod1^{tm1b(EUCOMM)Hmgu}/Elmod1^{tm1b(EUCOMM)Hmgu}.

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.