

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Cidea^{tm1Pli}](#)/[Cidea^{tm1Pli}](#)

RRID:MGI:2675538

Type: Organism

Proper Citation

RRID:MGI:2675538

Organism Information

URL:

Proper Citation: RRID:MGI:2675538

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

Species: Mus musculus

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

Phenotype: decreased white adipose tissue mass, abnormal body temperature homeostasis, abnormal sebocyte morphology, abnormal body water content, skin lesions, focal hair loss in head/neck region, focal hair loss, dry eyes, abnormal coat appearance, decreased white fat cell size, diluted coat color, abnormal Meibomian gland acinus morphology, abnormal sebaceous lipid secretion, dry hair, decreased fatty acid level, abnormal glucose homeostasis, decreased brown adipose tissue mass, abnormal circulating glucose level, abnormal lipid homeostasis, enhanced lipolysis, decreased circulating triglyceride level, homeostasis/metabolism phenotype, decreased susceptibility to induced hypothermia

Affected Gene: Cidea

Genomic Alteration: tm1Pli

Catalog Number: 2675538

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12910269](#), [PMID:24636991](#)

Organism Name: Cidea^{tm1Pli}/Cidea^{tm1Pli}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Cidea^{tm1Pli}/Cidea^{tm1Pli}.

No alerts have been found for Cidea^{tm1Pli}/Cidea^{tm1Pli}.

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.