

Resource Summary Report

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

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

RRID:MGI:3812489

Type: Organism

Proper Citation

RRID:MGI:3812489

Organism Information

URL:

Proper Citation: RRID:MGI:3812489

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

Species: Mus musculus

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

Phenotype: increased food intake, increased oxygen consumption, increased body temperature, increased insulin sensitivity, decreased gonadal fat pad weight, enhanced lipolysis, improved glucose tolerance, abnormal gonadal fat pad morphology, abnormal brown adipose tissue morphology, impaired adaptive thermogenesis, decreased total body fat amount, decreased mesenteric fat pad weight, decreased inguinal fat pad weight, abnormal fat cell morphology, integument phenotype, vision/eye phenotype, decreased retroperitoneal fat pad weight, decreased circulating ketone body level, decreased circulating leptin level, abnormal blood homeostasis, decreased circulating triglyceride level, abnormal fat pad morphology, decreased circulating free fatty acid level, decreased subcutaneous adipose tissue amount

Affected Gene: Cidec

Genomic Alteration: tm1Pli

Catalog Number: 3812489

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18682832](#), [PMID:24636991](#)

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

Record Creation Time: 20240120T190413+0000

Record Last Update: 20240130T201904+0000

Ratings and Alerts

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

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