

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Cpt1c<sup>tm1Mdl</sup>n/Cpt1c<sup>tm1Mdl</sup>n](#)

RRID:MGI:3640082

Type: Organism

### Proper Citation

RRID:MGI:3640082

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3640082

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

**Species:** Mus musculus

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

**Phenotype:** hyperlipidemia, increased circulating triglyceride level, insulin resistance, decreased body weight, increased susceptibility to weight gain, hepatic steatosis, decreased food intake

**Affected Gene:** Cpt1c

**Genomic Alteration:** tm1Mdl

**Catalog Number:** 3640082

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16651524](#)

**Organism Name:** Cpt1c<sup>tm1Mdl</sup>n/Cpt1c<sup>tm1Mdl</sup>n

**Record Creation Time:** 20240120T190552+0000

**Record Last Update:** 20240130T202000+0000

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## Ratings and Alerts

No rating or validation information has been found for Cpt1c<sup>tm1Mdl</sup>/Cpt1c<sup>tm1Mdl</sup>.

No alerts have been found for Cpt1c<sup>tm1Mdl</sup>/Cpt1c<sup>tm1Mdl</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.