

# Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

## [Cpt1a<sup>tm1Pwo</sup>/Cpt1a<sup>+</sup>](#)

RRID:MGI:3606425

Type: Organism

### Proper Citation

RRID:MGI:3606425

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3606425

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating free fatty acid level, decreased circulating glucose level, transmission ratio distortion

**Affected Gene:** Cpt1a

**Genomic Alteration:** tm1Pwo

**Catalog Number:** 3606425

**Background:** either: 129S6/SvEvTac-Cpt1a or (involves: 129S6/SvEvTac \* C57BL/6NTac)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16169268](#)

**Organism Name:** Cpt1a<sup>tm1Pwo</sup>/Cpt1a<sup>+</sup>

**Record Creation Time:** 20240120T190617+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Cpt1a<sup>tm1Pwo</sup>/Cpt1a<sup>+</sup>.

No alerts have been found for Cpt1a<sup>tm1Pwo</sup>/Cpt1a<sup>+</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.