

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Cpt1a^{tm1Pwo}/Cpt1a⁺](#)

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^{tm1Pwo}/Cpt1a⁺

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Cpt1a^{tm1Pwo}/Cpt1a⁺.

No alerts have been found for Cpt1a^{tm1Pwo}/Cpt1a⁺.

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.