

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

B6N;129S6-Cpt1a^{tm1Pwo}/Mmmh

RRID:MMRRC_011590-MU

Type: Organism

Proper Citation

RRID:MMRRC_011590-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11590

Proper Citation: RRID:MMRRC_011590-MU

Description: Mus musculus with name B6N;129S6-Cpt1a^{tm1Pwo}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Diabetes, Metabolism, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased circulating free fatty acid level [MP:0001554]| transmission ratio distortion [MP:0004179]| decreased circulating glucose level [MP:0005560]| embryonic lethality [MP:0011092]

Affected Gene: Cpt1a

Catalog Number: 011590-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16169268](#)

Alternate IDs: MMRRC_11590-MU, MMRRC_011590, MMRRC_1159

Organism Name: B6N;129S6-Cpt1a^{tm1Pwo}/Mmmh

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260801T123556+0000

Ratings and Alerts

No rating or validation information has been found for B6N;129S6-*Cpt1a*^{tm1Pwo}/Mmmh.

No alerts have been found for B6N;129S6-*Cpt1a*^{tm1Pwo}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.