

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Mpc2^{em2Finc}/Mpc2^{em2Finc}](#)

RRID:MGI:6202414

Type: Organism

Proper Citation

RRID:MGI:6202414

Organism Information

URL:

Proper Citation: RRID:MGI:6202414

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: increased circulating glucose level, increased circulating lactate level, decreased circulating insulin level, abnormal mitochondrial physiology, decreased circulating triglyceride level, mortality/aging, homeostasis/metabolism phenotype, decreased insulin secretion, decreased oxygen consumption, impaired glucose tolerance, increased circulating ketone body level

Affected Gene: Mpc2

Genomic Alteration: em2Finc

Catalog Number: 6202414

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24910426](#)

Organism Name: Mpc2^{em2Finc}/Mpc2^{em2Finc}

Record Creation Time: 20240120T185807+0000

Record Last Update: 20240130T201527+0000

Ratings and Alerts

No rating or validation information has been found for Mpc2^{em2Finc}/Mpc2^{em2Finc}.

No alerts have been found for Mpc2^{em2Finc}/Mpc2^{em2Finc}.

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.