

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Nmu^{tm1Mko}/Nmu^{tm1Mko}](#)

RRID:MGI:3056789

Type: Organism

Proper Citation

RRID:MGI:3056789

Organism Information

URL:

Proper Citation: RRID:MGI:3056789

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

Species: Mus musculus

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

Phenotype: decreased circulating corticosterone level, decreased oxygen consumption, hepatic steatosis, hyperglycemia, increased fat cell size, impaired adaptive thermogenesis, increased circulating insulin level, increased circulating leptin level, abnormal glucose homeostasis, increased circulating free fatty acid level, abnormal lipid homeostasis, increased triglyceride level, increased circulating cholesterol level, obese, polyphagia, abnormal circadian behavior, hypoactivity

Affected Gene: Nmu

Genomic Alteration: tm1Mko

Catalog Number: 3056789

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15448684](#)

Organism Name: Nmu^{tm1Mko}/Nmu^{tm1Mko}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Nmu^{tm1Mko}/Nmu^{tm1Mko}.

No alerts have been found for Nmu^{tm1Mko}/Nmu^{tm1Mko}.

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.