

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Mlxipl^{tm1Kuy}/Mlxipl^{tm1Kuy}](#)

RRID:MGI:3043880

Type: Organism

Proper Citation

RRID:MGI:3043880

Organism Information

URL:

Proper Citation: RRID:MGI:3043880

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

Species: Mus musculus

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

Phenotype: decreased circulating free fatty acid level, increased liver weight, decreased circulating cholesterol level, abnormal liver physiology, decreased brown adipose tissue amount, increased circulating insulin level, decreased epididymal fat pad weight, abnormal lipid homeostasis, insulin resistance, decreased fatty acid level, increased sensitivity to induced morbidity/mortality, abnormal glucose homeostasis, increased liver glycogen level, increased circulating glucose level, decreased white adipose tissue amount, decreased body temperature

Affected Gene: Mlxipl

Genomic Alteration: tm1Kuy

Catalog Number: 3043880

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15118080](#)

Organism Name: Mlxip^{tm1Kuy}/Mlxip^{tm1Kuy}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Mlxip^{tm1Kuy}/Mlxip^{tm1Kuy}.

No alerts have been found for Mlxip^{tm1Kuy}/Mlxip^{tm1Kuy}.

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.