

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

[Mlxipl<sup>tm1Kuy</sup>/Mlxipl<sup>tm1Kuy</sup>](#)

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<sup>tm1Kuy</sup>/Mlxip<sup>tm1Kuy</sup>

**Record Creation Time:** 20240120T190659+0000

**Record Last Update:** 20240130T202039+0000

---

## Ratings and Alerts

No rating or validation information has been found for Mlxip<sup>tm1Kuy</sup>/Mlxip<sup>tm1Kuy</sup>.

No alerts have been found for Mlxip<sup>tm1Kuy</sup>/Mlxip<sup>tm1Kuy</sup>.

---

## 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.