

Resource Summary Report

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

[Ucp3^{tm1Lowl}/Ucp3^{tm1Lowl}](#)

RRID:MGI:3045225

Type: Organism

Proper Citation

RRID:MGI:3045225

Organism Information

URL:

Proper Citation: RRID:MGI:3045225

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

Species: Mus musculus

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

Phenotype: increased fatty acid level, growth/size/body region phenotype, homeostasis/metabolism phenotype, abnormal mitochondrial ATP synthesis coupled electron transport, abnormal cellular respiration

Affected Gene: Ucp3

Genomic Alteration: tm1Lowl

Catalog Number: 3045225

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10748196](#), [PMID:11274222](#)

Organism Name: Ucp3^{tm1Lowl}/Ucp3^{tm1Lowl}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Ucp3^{tm1Lowl}/Ucp3^{tm1Lowl}.

No alerts have been found for Ucp3^{tm1Lowl}/Ucp3^{tm1Lowl}.

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.