

Resource Summary Report

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

B6;129-Upp1^{tm1Gp}/Mmucd

RRID:MMRRC_037119-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037119-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37119

Proper Citation: RRID:MMRRC_037119-UCD

Description: Mus musculus with name B6;129-Upp1^{tm1Gp}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: kyphosis [MP:0000160]| abnormal nucleotide metabolism [MP:0003806]| abnormal enzyme/coenzyme level [MP:0005319]| abnormal enzyme/coenzyme activity [MP:0005584]| abnormal basal ganglion morphology [MP:0006007]| abnormal mitochondrion morphology [MP:0006035]| brain vacuoles [MP:0008025]| abnormal brain white matter morphology [MP:0008026]| decreased physiological sensitivity to xenobiotic [MP:0008874]| abnormal blood homeostasis [MP:0009642]| impaired behavioral response to xenobiotic [MP:0009747]| abnormal cerebellum dentate nucleus morphology [MP:0009980]| abnormal mitochondrial ATP synthesis coupled electron transport [MP:0010956]| abnormal urine nucleoside level [MP:0011477]

Affected Gene: Upp1

Catalog Number: 037119-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15772079](#)

Alternate IDs: MMRRC_37119-UCD, MMRRC_037119, MMRRC_37119

Organism Name: B6;129-*Upp1*^{tm1Gp}/Mmucd

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260801T124345+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Upp1*^{tm1Gp}/Mmucd.

No alerts have been found for B6;129-*Upp1*^{tm1Gp}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Le TT, et al. (2014) Uridine prevents tamoxifen-induced liver lipid droplet accumulation. BMC pharmacology & toxicology, 15, 27.

Urasaki Y, et al. (2014) Uridine affects liver protein glycosylation, insulin signaling, and heme biosynthesis. PloS one, 9(6), e99728.