

Resource Summary Report

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

B6.129S1-Uchl3^{tm1Tilg}/Mmmh

RRID:MMRRC_010587-MU

Type: Organism

Proper Citation

RRID:MMRRC_010587-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10587

Proper Citation: RRID:MMRRC_010587-MU

Description: Mus musculus with name B6.129S1-Uchl3^{tm1Tilg}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: paralysis [MP:0000753] abnormal dorsal root ganglion morphology [MP:0000961] decreased body weight [MP:0001262] retinal degeneration [MP:0001326] ataxia [MP:0001393] abnormal gait [MP:0001406] premature death [MP:0002083] abnormal retinal vasculature morphology [MP:0002792] abnormal skeletal muscle fiber morphology [MP:0003084] dysphagia [MP:0003158] axonal dystrophy [MP:0003225] abnormal retinal layer morphology [MP:0003727] abnormal photoreceptor outer segment morphology [MP:0003729] abnormal photoreceptor inner segment morphology [MP:0003730] abnormal retinal outer nuclear layer morphology [MP:0003731] axon degeneration [MP:0005405] thin retinal outer nuclear layer [MP:0008515] thin retinal outer plexiform layer [MP:0008519] increased retinal apoptosis [MP:0030005]

Affected Gene: Uchl3

Catalog Number: 010587-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10713173](#), [PMID:11555633](#), [PMID:15884048](#)

Alternate IDs: MMRRC_10587-MU, MMRRC_010587, MMRRC_1587

Organism Name: B6.129S1-*Uchl3*^{tm1Tilg}/Mmmh

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260801T123541+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Uchl3*^{tm1Tilg}/Mmmh.

No alerts have been found for B6.129S1-*Uchl3*^{tm1Tilg}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.