

Resource Summary Report

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

B6.129-*Utrn*^{tm1Jrs}/Mmucd

RRID:MMRRC_011196-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011196-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11196

Proper Citation: RRID:MMRRC_011196-UCD

Description: Mus musculus with name B6.129-*Utrn*^{tm1Jrs}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: kyphosis [MP:0000160]| muscle weakness [MP:0000747]| muscle degeneration [MP:0000749]| dystrophic muscle [MP:0000752]| abnormal neuromuscular synapse morphology [MP:0001053]| increased body weight [MP:0001260]| decreased body size [MP:0001265]| abnormal gait [MP:0001406]| extended life span [MP:0001661]| postnatal growth retardation [MP:0001732]| premature death [MP:0002083]| abnormal muscle physiology [MP:0002106]| abnormal limb morphology [MP:0002109]| abnormal nervous system physiology [MP:0003633]| skeletal muscle interstitial fibrosis [MP:0003851]| skeletal muscle necrosis [MP:0003852]| abnormal muscle relaxation [MP:0004036]| myositis [MP:0004510]| cardiomyopathy [MP:0005330]| myocardial necrosis [MP:0006085]| centrally nucleated skeletal muscle fibers [MP:0009404]| skeletal muscle endomysial fibrosis [MP:0009420]| increased sensitivity to xenobiotic induced morbidity/mortality [MP:0009766]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0013467]

Affected Gene: *Utrn*

Catalog Number: 011196-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRRC

Source References: [PMID:9288752](#), [PMID:9049252](#)

Alternate IDs: MMRRRC_11196-UCD, MMRRRC_011196, MMRRRC_11196

Organism Name: B6.129-*Utrn*^{tm1Jrs}/Mmucd

Record Creation Time: 20230308T054909+0000

Record Last Update: 20260801T123550+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Utrn*^{tm1Jrs}/Mmucd.

No alerts have been found for B6.129-*Utrn*^{tm1Jrs}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lansman JB, et al. (2015) Utrophin suppresses low frequency oscillations and coupled gating of mechanosensitive ion channels in dystrophic skeletal muscle. Channels (Austin, Tex.), 9(3), 145.

Tan N, et al. (2014) Utrophin regulates modal gating of mechanosensitive ion channels in dystrophic skeletal muscle. The Journal of physiology, 592(15), 3303.