

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6.129X1-Hyal1^{tm1Stn}/Mmucd

RRID:MMRRC_015961-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015961-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15961

Proper Citation: RRID:MMRRC_015961-UCD

Description: Mus musculus with name B6.129X1-Hyal1^{tm1Stn}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal chondrocyte morphology [MP:0000166]| abnormal liver morphology [MP:0000598]| osteoarthritis [MP:0003560]| small lung [MP:0003641]

Affected Gene: Hyal1

Catalog Number: 015961-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9223416](#)

Alternate IDs: MMRRC_15961-UCD, MMRRC_015961, MMRRC_15961

Organism Name: B6.129X1-Hyal1^{tm1Stn}/Mmucd

Record Creation Time: 20230308T054938+0000

Record Last Update: 20260829T122312+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-*Hyal1*^{tm1Stn}/Mmucd.

No alerts have been found for B6.129X1-*Hyal1*^{tm1Stn}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Puissant E, et al. (2022) Hyaluronidase 1 deficiency decreases bone mineral density in mice. Scientific reports, 12(1), 10142.