

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

B6;129-Hgf^{tm1Jmw}/Mmnc

RRID:MMRRC_000423-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000423-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=423

Proper Citation: RRID:MMRRC_000423-UNC

Description: Mus musculus with name B6;129-Hgf^{tm1Jmw}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Developmental Biology, Internal/Organ, Metabolism, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased hepatocyte proliferation [MP:0004001] decreased liver regeneration [MP:0005517]

Affected Gene: Hgf

Catalog Number: 000423-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15383179](#)

Alternate IDs: MMRRC_423-UNC, MMRRC_000423, MMRRC_423

Organism Name: B6;129-Hgf^{tm1Jmw}/Mmnc

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260919T132930+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Hgf*^{*tm1Jmw*}/Mmnc.

No alerts have been found for B6;129-*Hgf*^{*tm1Jmw*}/Mmnc.

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 [NIF](#) .

Sefton EM, et al. (2022) Fibroblast-derived Hgf controls recruitment and expansion of muscle during morphogenesis of the mammalian diaphragm. *eLife*, 11.

Morell RJ, et al. (2020) Noncoding Microdeletion in Mouse Hgf Disrupts Neural Crest Migration into the Stria Vascularis, Reduces the Endocochlear Potential, and Suggests the Neuropathology for Human Nonsyndromic Deafness DFNB39. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(15), 2976.