Resource Summary Report

Generated by dkNET on Sep 19, 2026

B6;129P2-*Hvcn1*$^{Gt(RRN293)Byg}$/Mmucd

RRID:MMRRC_015990-UCD
Type: Organism

Proper Citation

RRID:MMRRC_015990-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15990

Proper Citation: RRID:MMRRC_015990-UCD

Description: Mus musculus with name B6;129P2-*Hvcn1*$^{Gt(RRN293)Byg}$/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal macrophage physiology [MP:0002451] abnormal neutrophil physiology [MP:0002463]

Affected Gene: Hvcn1

Catalog Number: 015990-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:12520002

Alternate IDs: MMRRC_15990-UCD, MMRRC_015990, MMRRC_1599

Organism Name: B6;129P2-*Hvcn1*$^{Gt(RRN293)Byg}$/Mmucd

Record Creation Time: 20230308T054938+0000

Record Last Update: 20260912T134341+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Hvcn1*$^{Gt(RRN293)Byg}$/Mmucd.

No alerts have been found for B6;129P2-*Hvcn1*$^{Gt(RRN293)Byg}$/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 dkNET .

Morgan D, et al. (2009) Voltage-gated proton channels maintain pH in human neutrophils during phagocytosis. Proceedings of the National Academy of Sciences of the United States of America, 106(42), 18022.