

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Hcn2^{tm1Ldw}/Hcn2^{tm1Ldw}](#)

RRID:MGI:3623023

Type: Organism

Proper Citation

RRID:MGI:3623023

Organism Information

URL:

Proper Citation: RRID:MGI:3623023

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal summary potential, abnormal nervous system electrophysiology, irregular heartbeat, abnormal sinoatrial node conduction, decreased body weight, hypoactivity, decreased channel response intensity, absence seizures, tremors, abnormal afterhyperpolarization

Affected Gene: Hcn2

Genomic Alteration: tm1Ldw

Catalog Number: 3623023

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12514127](#)

Organism Name: Hcn2^{tm1Ldw}/Hcn2^{tm1Ldw}

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Hcn2^{tm1Ldw}/Hcn2^{tm1Ldw}.

No alerts have been found for Hcn2^{tm1Ldw}/Hcn2^{tm1Ldw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.