

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Hcn2<sup>tm1Ldw</sup>/Hcn2<sup>tm1Ldw</sup>](#)

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<sup>tm1Ldw</sup>/Hcn2<sup>tm1Ldw</sup>

**Record Creation Time:** 20240120T190559+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Hcn2<sup>tm1Ldw</sup>/Hcn2<sup>tm1Ldw</sup>.

No alerts have been found for Hcn2<sup>tm1Ldw</sup>/Hcn2<sup>tm1Ldw</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.