

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Hcn1^{tm2Kndl}/Hcn1^{tm2Kndl}](#)

RRID:MGI:2686970

Type: Organism

Proper Citation

RRID:MGI:2686970

Organism Information

URL:

Proper Citation: RRID:MGI:2686970

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

Species: Mus musculus

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

Phenotype: abnormal spatial learning, abnormal myocardial fiber physiology, abnormal action potential, abnormal learning/memory/conditioning, behavior/neurological phenotype, increased thigmotaxis, abnormal eye blink conditioning behavior, abnormal motor learning

Affected Gene: Hcn1

Genomic Alteration: tm2Kndl

Catalog Number: 2686970

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14651847](#), [PMID:21903939](#)

Organism Name: Hcn1^{tm2Kndl}/Hcn1^{tm2Kndl}

Record Creation Time: 20240120T190715+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Hcn1^{tm2Kndl}/Hcn1^{tm2Kndl}.

No alerts have been found for Hcn1^{tm2Kndl}/Hcn1^{tm2Kndl}.

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.