

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Scn10a^{tm2}\(cre\)Jnw/Scn10a⁺; Hcn2^{tm1.1Lex}/Hcn2^{tm1.1Lex}](#)

RRID:MGI:5295437

Type: Organism

Proper Citation

RRID:MGI:5295437

Organism Information

URL:

Proper Citation: RRID:MGI:5295437

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

Species: Mus musculus

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

Phenotype: abnormal nociception after inflammation, increased thermal nociceptive threshold, increased chemical nociceptive threshold, abnormal touch/ nociception

Affected Gene: Hcn2, Scn10a

Genomic Alteration: tm2(cre)Jnw, tm1.1Lex

Catalog Number: 5295437

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21903816](#)

Organism Name: Scn10a^{tm2}(cre)Jnw/Scn10a⁺; Hcn2^{tm1.1Lex}/Hcn2^{tm1.1Lex}

Record Creation Time: 20240120T190207+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Scn10a^{tm2(cre)Jnw}/Scn10a⁺; Hcn2^{tm1.1Lex}/Hcn2^{tm1.1Lex}.

No alerts have been found for Scn10a^{tm2(cre)Jnw}/Scn10a⁺; Hcn2^{tm1.1Lex}/Hcn2^{tm1.1Lex}.

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.