

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Nalcn^{tm1.1Dren}/Nalcn^{tm1.1Dren}](#)

RRID:MGI:3819846

Type: Organism

Proper Citation

RRID:MGI:3819846

Organism Information

URL:

Proper Citation: RRID:MGI:3819846

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

Species: Mus musculus

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

Phenotype: abnormal breathing pattern, decreased physiological sensitivity to xenobiotic, behavior/neurological phenotype, neonatal lethality, complete penetrance, abnormal nerve conduction, apnea, embryo phenotype, abnormal channel response, abnormal nervous system electrophysiology

Affected Gene: Nalcn

Genomic Alteration: tm1.1Dren

Catalog Number: 3819846

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17448995](#)

Organism Name: Nalcn^{tm1.1Dren}/Nalcn^{tm1.1Dren}

Record Creation Time: 20240120T190404+0000

Record Last Update: 20240130T201859+0000

Ratings and Alerts

No rating or validation information has been found for Nalcn^{tm1.1Dren}/Nalcn^{tm1.1Dren}.

No alerts have been found for Nalcn^{tm1.1Dren}/Nalcn^{tm1.1Dren}.

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.