

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Ndn^{tm2Stw}/Ndn⁺](#)

RRID:MGI:2653055

Type: Organism

Proper Citation

RRID:MGI:2653055

Organism Information

URL:

Proper Citation: RRID:MGI:2653055

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

Species: Mus musculus

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

Phenotype: maternal imprinting, hypoventilation, abnormal pre-Botzinger complex physiology, cyanosis, abnormal central pattern generator function, neonatal lethality, complete penetrance, abnormal respiration, hypoxia, respiratory distress

Affected Gene: Ndn

Genomic Alteration: tm2Stw

Catalog Number: 2653055

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12629158](#)

Organism Name: Ndn^{tm2Stw}/Ndn⁺

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ndn}^{\text{tm}2\text{Stw}}/\text{Ndn}^+$.

No alerts have been found for $\text{Ndn}^{\text{tm}2\text{Stw}}/\text{Ndn}^+$.

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.