

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[Ndst1^{tm1Hgx}/Ndst1^{tm1Hgx}](#)

RRID:MGI:3587788

Type: Organism

Proper Citation

RRID:MGI:3587788

Organism Information

URL:

Proper Citation: RRID:MGI:3587788

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

Species: Mus musculus

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

Phenotype: atelectasis, cyanosis, thick pulmonary interalveolar septum, respiratory distress, abnormal surfactant secretion, abnormal type II pneumocyte morphology, decreased alveolar lamellar body number, neonatal lethality, complete penetrance

Affected Gene: Ndst1

Genomic Alteration: tm1Hgx

Catalog Number: 3587788

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10664446](#)

Organism Name: Ndst1^{tm1Hgx}/Ndst1^{tm1Hgx}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Ndst1^{tm1Hgx}/Ndst1^{tm1Hgx}.

No alerts have been found for Ndst1^{tm1Hgx}/Ndst1^{tm1Hgx}.

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.