

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Nbn^{tm1Nus}/Nbn^{tm1Nus}](#)

RRID:MGI:2675318

Type: Organism

Proper Citation

RRID:MGI:2675318

Organism Information

URL:

Proper Citation: RRID:MGI:2675318

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

Species: Mus musculus

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

Phenotype: inner cell mass degeneration, disorganized embryonic tissue, decreased embryo size, absent embryonic epiblast, decreased inner cell mass proliferation, absent extraembryonic ectoderm, embryonic lethality between implantation and somite formation, complete penetrance, abnormal extraembryonic tissue morphology, absent proamniotic cavity

Affected Gene: Nbn

Genomic Alteration: tm1Nus

Catalog Number: 2675318

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11231126](#)

Organism Name: Nbn^{tm1Nus}/Nbn^{tm1Nus}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Nbn^{tm1Nus}/Nbn^{tm1Nus}.

No alerts have been found for Nbn^{tm1Nus}/Nbn^{tm1Nus}.

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.