

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Nodal^{tm1.1Dbc}/Nodal^{tm1.1Dbc}](#)

RRID:MGI:3664778

Type: Organism

Proper Citation

RRID:MGI:3664778

Organism Information

URL:

Proper Citation: RRID:MGI:3664778

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, embryonic lethality between implantation and somite formation, complete penetrance, abnormal mesendoderm development, abnormal primitive streak formation

Affected Gene: Nodal

Genomic Alteration: tm1.1Dbc

Catalog Number: 3664778

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16950123](#)

Organism Name: Nodal^{tm1.1Dbc}/Nodal^{tm1.1Dbc}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

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

No alerts have been found for Nodal^{tm1.1Dbc}/Nodal^{tm1.1Dbc}.

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.