

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Nodal^{tm1Rob}/Nodal^{tm1Rob}](#)

RRID:MGI:2182451

Type: Organism

Proper Citation

RRID:MGI:2182451

Organism Information

URL:

Proper Citation: RRID:MGI:2182451

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

Species: Mus musculus

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

Phenotype: decreased embryo size, abnormal embryonic tissue morphology, embryonic growth arrest, abnormal extraembryonic tissue morphology, prenatal lethality, complete penetrance, abnormal developmental patterning

Affected Gene: Nodal

Genomic Alteration: tm1Rob

Catalog Number: 2182451

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8610012](#)

Organism Name: Nodal^{tm1Rob}/Nodal^{tm1Rob}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm1Rob}/Nodal^{tm1Rob}.

No alerts have been found for Nodal^{tm1Rob}/Nodal^{tm1Rob}.

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.