

Resource Summary Report

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

[Nodal^{tm2Rob}/Nodal^{tm2Rob}](#)

RRID:MGI:2183475

Type: Organism

Proper Citation

RRID:MGI:2183475

Organism Information

URL:

Proper Citation: RRID:MGI:2183475

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

Species: Mus musculus

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

Phenotype: premature death, embryo phenotype, abnormal heart position or orientation, right-sided isomerism, decreased body size, aortic hypertrophy, right pulmonary isomerism, abnormal heart looping, abnormal heart apex morphology, prenatal lethality, incomplete penetrance

Affected Gene: Nodal

Genomic Alteration: tm2Rob

Catalog Number: 2183475

Background: involves: 129S/SvEv * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12091315](#)

Organism Name: Nodal^{tm2Rob}/Nodal^{tm2Rob}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm2Rob}/Nodal^{tm2Rob}.

No alerts have been found for Nodal^{tm2Rob}/Nodal^{tm2Rob}.

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.