

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Nodal^{tm4Rob}/Nodal^{tm4Rob}](#)

RRID:MGI:3689506

Type: Organism

Proper Citation

RRID:MGI:3689506

Organism Information

URL:

Proper Citation: RRID:MGI:3689506

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, abnormal heart development, perinatal lethality, complete penetrance, abnormal craniofacial development

Affected Gene: Nodal

Genomic Alteration: tm4Rob

Catalog Number: 3689506

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12842913](#)

Organism Name: Nodal^{tm4Rob}/Nodal^{tm4Rob}

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm4Rob}/Nodal^{tm4Rob}.

No alerts have been found for Nodal^{tm4Rob}/Nodal^{tm4Rob}.

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.