

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Kif3a^{tm1Noh}/Kif3a^{tm1Noh}](#)

RRID:MGI:3512508

Type: Organism

Proper Citation

RRID:MGI:3512508

Organism Information

URL:

Proper Citation: RRID:MGI:3512508

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

Species: Mus musculus

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

Phenotype: abnormal somite development, neural tube degeneration, abnormal direction of heart looping, abnormal mesoderm development, abnormal left-right axis patterning, abnormal developmental patterning, incomplete embryo turning, absent nodal flow, absent embryonic cilia, distended pericardium, hydrocephaly, embryonic lethality during organogenesis, complete penetrance, abnormal heart looping, pericardial effusion, decreased embryo size, myocardium hypoplasia, wavy neural tube

Affected Gene: Kif3a

Genomic Alteration: tm1Noh

Catalog Number: 3512508

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10330409](#)

Organism Name: Kif3a^{tm1Noh}/Kif3a^{tm1Noh}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Kif3a^{tm1Noh}/Kif3a^{tm1Noh}.

No alerts have been found for Kif3a^{tm1Noh}/Kif3a^{tm1Noh}.

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.