

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

## [Kif3a<sup>tm1Noh</sup>/Kif3a<sup>tm1Noh</sup>](#)

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<sup>tm1Noh</sup>/Kif3a<sup>tm1Noh</sup>

**Record Creation Time:** 20240120T190645+0000

**Record Last Update:** 20240130T202031+0000

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## Ratings and Alerts

No rating or validation information has been found for Kif3a<sup>tm1Noh</sup>/Kif3a<sup>tm1Noh</sup>.

No alerts have been found for Kif3a<sup>tm1Noh</sup>/Kif3a<sup>tm1Noh</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.