

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Kif3a^{tm1Gsn}/Kif3a^{tm1Gsn}](#)

RRID:MGI:2181584

Type: Organism

Proper Citation

RRID:MGI:2181584

Organism Information

URL:

Proper Citation: RRID:MGI:2181584

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

Species: Mus musculus

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

Phenotype: abnormal heart looping, delayed heart looping, situs inversus, embryonic lethality during organogenesis, complete penetrance, abnormal direction of heart looping, absent embryonic cilia, abnormal limb development, abnormal neural tube closure, decreased embryo size, abnormal left-right axis patterning, abnormal primitive node morphology, caudal body truncation, pericardial edema, small pharyngeal arch, abnormal embryo turning

Affected Gene: Kif3a

Genomic Alteration: tm1Gsn

Catalog Number: 2181584

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10220415](#)

Organism Name: Kif3a^{tm1Gsn}/Kif3a^{tm1Gsn}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for Kif3a^{tm1Gsn}/Kif3a^{tm1Gsn}.

No alerts have been found for Kif3a^{tm1Gsn}/Kif3a^{tm1Gsn}.

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.