Resource Summary Report

Generated by Kravitz on Sep 17, 2026

Dync2li1^{tm1Aar}/Dync2li1^{tm1Aar}

RRID:MGI:3510104
Type: Organism

Proper Citation

RRID:MGI:3510104

Organism Information

URL:

Proper Citation: RRID:MGI:3510104

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

Species: Mus musculus

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

Phenotype: absent embryonic cilia, incomplete embryo turning, abnormal anterior definitive endoderm morphology, abnormal floor plate morphology, decreased forebrain size, abnormal left-right axis patterning, abnormal direction of heart looping, abnormal neural tube morphology, abnormal hindbrain development, abnormal motile primary cilium morphology, decreased embryonic cilium length, abnormal notochordal plate morphology, abnormal head mesenchyme morphology, embryonic lethality, complete penetrance, abnormal tail development, abnormal notochord morphology, pericardial edema, open neural tube, failure of initiation of embryo turning, abnormal developmental patterning

Affected Gene: Dync2li1

Genomic Alteration: tm1Aar

Catalog Number: 3510104

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:15371312

Organism Name: Dync2li1^{tm1Aar}/Dync2li1^{tm1Aar}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Dync2li1^{tm1Aar}/Dync2li1^{tm1Aar}.

No alerts have been found for Dync2li1^{tm1Aar}/Dync2li1^{tm1Aar}.

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.