

Resource Summary Report

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

[Lefty2^{tm2Hmd}/Lefty2^{tm2Hmd}](#)

RRID:MGI:3720054

Type: Organism

Proper Citation

RRID:MGI:3720054

Organism Information

URL:

Proper Citation: RRID:MGI:3720054

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

Species: Mus musculus

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

Phenotype: left-sided isomerism, abnormal heart and great artery attachment, abnormal inferior vena cava morphology, complete atrioventricular septal defect, double outlet right ventricle, dextrocardia, accessory spleen, abnormal liver morphology, left atrial isomerism, abnormal heart morphology, respiratory system phenotype, abnormal left-right axis patterning, abnormal large intestine placement, tricuspid valve atresia, transposition of great arteries, postnatal lethality, incomplete penetrance, abnormal hepatic portal vein morphology, absent heart right ventricle

Affected Gene: Lefty2

Genomic Alteration: tm2Hmd

Catalog Number: 3720054

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11703930](#)

Organism Name: Lefty2^{tm2Hmd}/Lefty2^{tm2Hmd}

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Lefty2^{tm2Hmd}/Lefty2^{tm2Hmd}.

No alerts have been found for Lefty2^{tm2Hmd}/Lefty2^{tm2Hmd}.

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.