

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Nprl3^{tm1.1Drhi}/Nprl3^{tm1.1Drhi}](#)

RRID:MGI:5426861

Type: Organism

Proper Citation

RRID:MGI:5426861

Organism Information

URL:

Proper Citation: RRID:MGI:5426861

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

Species: Mus musculus

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

Phenotype: edema, pericardial edema, hemorrhage, abnormal heart development, abnormal myocardial trabeculae morphology, thin ventricle myocardium compact layer, ventricular hypoplasia, ventricular septal defect, abnormal pulmonary artery morphology, abnormal ventricle myocardium morphology, abnormal body wall morphology, lethality throughout fetal growth and development, complete penetrance, abnormal aortic arch morphology, abnormal heart and great artery attachment, nuchal edema, interrupted aortic arch, right aortic arch, abnormal hepatic vein morphology, abnormal lymph organ development, cleft palate, herniated liver, double outlet right ventricle, decreased fetal size, pallor, umbilical hernia, abnormal heart ventricle morphology, dilated heart ventricle, overriding aortic valve, enlarged heart

Affected Gene: Nprl3

Genomic Alteration: tm1.1Drhi

Catalog Number: 5426861

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22538705](#)

Organism Name: Nprl3^{tm1.1Drhi}/Nprl3^{tm1.1Drhi}

Record Creation Time: 20240120T190146+0000

Record Last Update: 20240130T201741+0000

Ratings and Alerts

No rating or validation information has been found for Nprl3^{tm1.1Drhi}/Nprl3^{tm1.1Drhi}.

No alerts have been found for Nprl3^{tm1.1Drhi}/Nprl3^{tm1.1Drhi}.

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.