

# Resource Summary Report

Generated by [ASWG](#) on Jul 31, 2026

[Nprl3<sup>tm1.1Drhi</sup>/Nprl3<sup>tm1.1Drhi</sup>](#)

RRID:MGI:5426861

Type: Organism

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## Proper Citation

RRID:MGI:5426861

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## 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<sup>tm1.1Drhi</sup>/Nprl3<sup>tm1.1Drhi</sup>

**Record Creation Time:** 20240120T190146+0000

**Record Last Update:** 20240130T201741+0000

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## Ratings and Alerts

No rating or validation information has been found for Nprl3<sup>tm1.1Drhi</sup>/Nprl3<sup>tm1.1Drhi</sup>.

No alerts have been found for Nprl3<sup>tm1.1Drhi</sup>/Nprl3<sup>tm1.1Drhi</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.