

# Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[Npr1<sup>tm1.1Rsha</sup>/Npr1<sup>tm1.1Rsha</sup>](#)

RRID:MGI:5516491

Type: Organism

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## Proper Citation

RRID:MGI:5516491

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5516491

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

**Species:** Mus musculus

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

**Phenotype:** increased systemic arterial systolic blood pressure, increased heart weight, cardiac hypertrophy, increased circulating aldosterone level, increased mean systemic arterial blood pressure

**Affected Gene:** Npr1

**Genomic Alteration:** tm1.1Rsha

**Catalog Number:** 5516491

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:23464624](#)

**Organism Name:** Npr1<sup>tm1.1Rsha</sup>/Npr1<sup>tm1.1Rsha</sup>

**Record Creation Time:** 20240120T190107+0000

**Record Last Update:** 20240130T201718+0000

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## Ratings and Alerts

No rating or validation information has been found for Npr1<sup>tm1.1Rsha</sup>/Npr1<sup>tm1.1Rsha</sup>.

No alerts have been found for Npr1<sup>tm1.1Rsha</sup>/Npr1<sup>tm1.1Rsha</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.