

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Npr1^{tm1Mae}/Npr1^{tm1Mae}](#)

RRID:MGI:3619919

Type: Organism

Proper Citation

RRID:MGI:3619919

Organism Information

URL:

Proper Citation: RRID:MGI:3619919

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

Species: Mus musculus

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

Phenotype: aortic dissection, salt-resistant hypertension, decreased circulating testosterone level, abnormal pulmonary circulation, congestive heart failure, decreased circulating renin level, premature death, dilated heart left ventricle, abnormal sex gland physiology, cardiac hypertrophy, myocardium necrosis, abnormal myocardium layer morphology, dilated heart right ventricle, cardiac interstitial fibrosis, premature death

Affected Gene: Npr1

Genomic Alteration: tm1Mae

Catalog Number: 3619919

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:10537139](#), [PMID:9405681](#), [PMID:15769452](#)

Organism Name: Npr1^{tm1Mae}/Npr1^{tm1Mae}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Npr1^{tm1Mae}/Npr1^{tm1Mae}.

No alerts have been found for Npr1^{tm1Mae}/Npr1^{tm1Mae}.

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.