

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Nppa^{tm1Unc}/Nppa^{tm1Unc}](#)

RRID:MGI:3525012

Type: Organism

Proper Citation

RRID:MGI:3525012

Organism Information

URL:

Proper Citation: RRID:MGI:3525012

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

Species: Mus musculus

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

Phenotype: abnormal vascular smooth muscle morphology, abnormal renin activity, abnormal renal sodium reabsorption, salt-sensitive hypertension, abnormal systemic arterial blood pressure, heart left ventricle hypertrophy, cardiovascular system phenotype, heart right ventricle hypertrophy, pulmonary hypertension, increased right ventricle peak pressure, increased right ventricle peak pressure, heart right ventricle hypertrophy, abnormal vascular resistance, increased heart weight, enlarged heart, decreased cardiac output, increased systemic arterial diastolic blood pressure, abnormal cardiovascular system physiology, decreased hematocrit, hypertension, salt-sensitive hypertension, homeostasis/metabolism phenotype, increased circulating adrenaline level, increased heart rate

Affected Gene: Nppa

Genomic Alteration: tm1Unc

Catalog Number: 3525012

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:7839143](#), [PMID:10956626](#), [PMID:9458926](#), [PMID:10848509](#), [PMID:10100923](#), [PMID:10330043](#), [PMID:10484477](#)

Organism Name: Nppa^{tm1Unc}/Nppa^{tm1Unc}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202124+0000

Ratings and Alerts

No rating or validation information has been found for Nppa^{tm1Unc}/Nppa^{tm1Unc}.

No alerts have been found for Nppa^{tm1Unc}/Nppa^{tm1Unc}.

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.