

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Npr1^{tm1Gar}/Npr1^{tm1Gar}](#)

RRID:MGI:3640945

Type: Organism

Proper Citation

RRID:MGI:3640945

Organism Information

URL:

Proper Citation: RRID:MGI:3640945

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

Species: Mus musculus

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

Phenotype: salt-resistant hypertension, mortality/aging, hydrops fetalis, increased circulating atrial natriuretic factor, abnormal systemic arterial blood pressure, abnormal vasodilation, increased systemic arterial diastolic blood pressure, increased systemic arterial systolic blood pressure, increased systemic arterial blood pressure

Affected Gene: Npr1

Genomic Alteration: tm1Gar

Catalog Number: 3640945

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7477288](#), [PMID:9287305](#)

Organism Name: Npr1^{tm1Gar}/Npr1^{tm1Gar}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Npr1^{tm1Gar}/Npr1^{tm1Gar}.

No alerts have been found for Npr1^{tm1Gar}/Npr1^{tm1Gar}.

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.