

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## 129-Npr1<sup>tm1Gar</sup>/J

RRID:IMSR\_JAX:004374

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004374

### Organism Information

**URL:** <https://www.jax.org/strain/004374>

**Proper Citation:** RRID:IMSR\_JAX:004374

**Description:** Mus musculus with name 129-Npr1<sup>tm1Gar</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: natriuretic peptide receptor 1; mutant strain: Npr1

**Affected Gene:** natriuretic peptide receptor 1

**Genomic Alteration:** targeted mutation 1; David L Garbers

**Catalog Number:** JAX:004374

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** 129-Npr1<sup>tm1Gar</sup>/J

**Record Creation Time:** 20250513T053644+0000

**Record Last Update:** 20260912T060428+0000

### Ratings and Alerts

No rating or validation information has been found for 129-Npr1<sup>tm1Gar</sup>/J.

No alerts have been found for 129-Npr1<sup>tm1Gar</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Marchetta P, et al. (2020) Guanylyl Cyclase A/cGMP Signaling Slows Hidden, Age- and Acoustic Trauma-Induced Hearing Loss. Frontiers in aging neuroscience, 12, 83.