

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

129-Npr1^{tm1Gar}/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^{tm1Gar}/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^{tm1Gar}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260815T050553+0000

Ratings and Alerts

No rating or validation information has been found for 129-Npr1^{tm1Gar}/J.

No alerts have been found for 129-Npr1^{tm1Gar}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.