

# Resource Summary Report

Generated by T1D on Sep 6, 2026

## Npr3<sup>tm1Unc</sup>/Npr3<sup>+</sup>

RRID:MGI:3623607

Type: Organism

### Proper Citation

RRID:MGI:3623607

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3623607

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

**Species:** Mus musculus

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

**Phenotype:** increased erythrocyte cell number, increased hematocrit, abnormal urine nucleotide level, polyuria, hypovolemia, increased hemoglobin content, decreased urine osmolality

**Affected Gene:** Npr3

**Genomic Alteration:** tm1Unc

**Catalog Number:** 3623607

**Background:** involves: 129 \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10377427](https://pubmed.ncbi.nlm.nih.gov/10377427/)

**Organism Name:** Npr3<sup>tm1Unc</sup>/Npr3<sup>+</sup>

**Record Creation Time:** 20240120T190559+0000

**Record Last Update:** 20240130T202004+0000

---

## Ratings and Alerts

No rating or validation information has been found for Npr3<sup>tm1Unc</sup>/Npr3<sup>+</sup>.

No alerts have been found for Npr3<sup>tm1Unc</sup>/Npr3<sup>+</sup>.

---

## 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.