

# Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[Nos1ap<sup>tm1b\(KOMP\)Wtsi</sup>/Nos1ap<sup>tm1b\(KOMP\)Wtsi</sup>](#)

RRID:MGI:5608230

Type: Organism

## Proper Citation

RRID:MGI:5608230

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5608230

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

**Species:** Mus musculus

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

**Phenotype:** increased bone mineral density, thick ventricular wall, increased heart weight, increased lean body mass, decreased threshold for auditory brainstem response

**Affected Gene:** Nos1ap

**Genomic Alteration:** tm1b(KOMP)Wtsi

**Catalog Number:** 5608230

**Background:** C57BL/6N-Nos1ap/Bay

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

**Database Abbreviation:** MGI

**Availability:** Not Available

**Organism Name:** Nos1ap<sup>tm1b(KOMP)Wtsi</sup>/Nos1ap<sup>tm1b(KOMP)Wtsi</sup>

**Record Creation Time:** 20240120T185708+0000

**Record Last Update:** 20240130T201454+0000

## Ratings and Alerts

No rating or validation information has been found for Nos1ap<sup>tm1b(KOMP)Wtsi</sup>/Nos1ap<sup>tm1b(KOMP)Wtsi</sup>.

No alerts have been found for Nos1ap<sup>tm1b(KOMP)Wtsi</sup>/Nos1ap<sup>tm1b(KOMP)Wtsi</sup>.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.