

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[Paip2<sup>tm1.2Nso</sup>/Paip2<sup>tm1.2Nso</sup>; Paip2b<sup>tm1.2Nso</sup>/Paip2b<sup>tm1.2Nso</sup>](#)

RRID:MGI:4837220

Type: Organism

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## Proper Citation

RRID:MGI:4837220

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4837220

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

**Species:** Mus musculus

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

**Phenotype:** decreased epididymis weight, decreased male germ cell number, abnormal sperm nucleus morphology, abnormal cauda epididymis morphology, detached acrosome, abnormal spermatid morphology, abnormal spermiogenesis, absent sperm mitochondrial sheath, azoospermia, reproductive system phenotype, male infertility, teratozoospermia, decreased prostate gland weight, decreased body weight

**Affected Gene:** Paip2b, Paip2

**Genomic Alteration:** tm1.2Nso

**Catalog Number:** 4837220

**Background:** B6.129-Paip2b Paip2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20739757](#)

**Organism Name:** Paip2<sup>tm1.2Nso</sup>/Paip2<sup>tm1.2Nso</sup>; Paip2b<sup>tm1.2Nso</sup>/Paip2b<sup>tm1.2Nso</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201853+0000

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## Ratings and Alerts

No rating or validation information has been found for Paip2<sup>tm1.2Nso</sup>/Paip2<sup>tm1.2Nso</sup>; Paip2b<sup>tm1.2Nso</sup>/Paip2b<sup>tm1.2Nso</sup>.

No alerts have been found for Paip2<sup>tm1.2Nso</sup>/Paip2<sup>tm1.2Nso</sup>; Paip2b<sup>tm1.2Nso</sup>/Paip2b<sup>tm1.2Nso</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.