

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 23, 2026

[Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>](#)

RRID:MGI:4848150

Type: Organism

## Proper Citation

RRID:MGI:4848150

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4848150

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

**Species:** Mus musculus

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

**Phenotype:** abnormal muscle fiber morphology, increased prostate gland adenocarcinoma incidence, increased prostate intraepithelial neoplasia incidence, abnormal response to injury

**Affected Gene:** Pten

**Genomic Alteration:** tm1Hwu

**Catalog Number:** 4848150

**Background:** involves: 129S4/SvJae

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20200318](#), [PMID:19185849](#), [PMID:20694004](#)

**Organism Name:** Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>

**Record Creation Time:** 20240120T190237+0000

**Record Last Update:** 20240130T201849+0000

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## Ratings and Alerts

No rating or validation information has been found for Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>.

No alerts have been found for Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</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.