

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Pten^{tm1.1Hwu}/Pten⁺](#)

RRID:MGI:3707122

Type: Organism

Proper Citation

RRID:MGI:3707122

Organism Information

URL:

Proper Citation: RRID:MGI:3707122

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

Species: Mus musculus

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

Phenotype: abnormal brain vasculature morphology, increased hemangioma incidence, altered metastatic potential, increased mammary adenocarcinoma incidence, abnormal olfactory bulb morphology, increased prostate gland tumor incidence, abnormal uterus morphology, abnormal tumor incidence, lymphoid hyperplasia

Affected Gene: Pten

Genomic Alteration: tm1.1Hwu

Catalog Number: 3707122

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16818619](#)

Organism Name: Pten^{tm1.1Hwu}/Pten⁺

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pten}^{\text{tm1.1Hwu}}/\text{Pten}^+$.

No alerts have been found for $\text{Pten}^{\text{tm1.1Hwu}}/\text{Pten}^+$.

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.