

# Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

## Tg(MMTV-cre)4Mam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>

RRID:MGI:4829793

Type: Organism

### Proper Citation

RRID:MGI:4829793

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4829793

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

**Species:** Mus musculus

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

**Phenotype:** abnormal branching of the mammary ductal tree, mammary gland duct hyperplasia

**Affected Gene:** Pten

**Genomic Alteration:** tm1Hwu, Tg(MMTV-cre)4Mam

**Catalog Number:** 4829793

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12163417](#)

**Organism Name:** Tg(MMTV-cre)4Mam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>

**Record Creation Time:** 20240120T190247+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(MMTV-cre)4Mam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>.

No alerts have been found for Tg(MMTV-cre)4Mam; 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.