

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## [Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>; Tg\(Fabp1-cre\)1Jig](#)

RRID:MGI:4844083

Type: Organism

### Proper Citation

RRID:MGI:4844083

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4844083

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

**Species:** Mus musculus

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

**Phenotype:** increased carcinoma incidence, increased squamous cell carcinoma incidence, abnormal urination, increased urinary bladder carcinoma incidence, abnormal renal/urinary system morphology, increased urethra carcinoma incidence, increased metastatic potential, abnormal urinary bladder urothelium morphology, increased colon adenocarcinoma incidence, hydronephrosis, increased renal carcinoma incidence, premature death, prostate gland hyperplasia, increased prostate gland tumor incidence

**Affected Gene:** Pten

**Genomic Alteration:** Tg(Fabp1-cre)1Jig, tm1Hwu

**Catalog Number:** 4844083

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16488991](#)

**Organism Name:** Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>; Tg(Fabp1-cre)1Jig

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Fabp1\text{-}cre)1Jig$ .

No alerts have been found for  $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Fabp1\text{-}cre)1Jig$ .

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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.