

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Pten^{tm1Hwu}/Pten^{tm1Hwu}; 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^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Fabp1-cre)1Jig

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

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 $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Fabp1\text{-}cre)1Jig$.

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.