

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Tg(MMTV-cre)4Mam; Pten^{tm1Hwu}/Pten^{tm1Hwu}

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^{tm1Hwu}/Pten^{tm1Hwu}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Tg(MMTV-cre)4Mam; Pten^{tm1Hwu}/Pten^{tm1Hwu}.

No alerts have been found for Tg(MMTV-cre)4Mam; Pten^{tm1Hwu}/Pten^{tm1Hwu}.

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.