

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg\(CYP19A1-cre\)1Jri](#)

RRID:MGI:4847591

Type: Organism

Proper Citation

RRID:MGI:4847591

Organism Information

URL:

Proper Citation: RRID:MGI:4847591

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

Species: Mus musculus

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

Phenotype: increased litter size, increased corpora lutea number, abnormal ovarian follicle morphology, abnormal ovulation, impaired granulosa cell differentiation, impaired luteal cell differentiation, enlarged ovary, neoplasm

Affected Gene: Pten

Genomic Alteration: tm1Hwu, Tg(CYP19A1-cre)1Jri

Catalog Number: 4847591

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18606860](#)

Organism Name: Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(CYP19A1-cre)1Jri

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(CYP19A1-cre)1Jri$.

No alerts have been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(CYP19A1-cre)1Jri$.

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.