

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Pten^{tm1Hwu}/Pten^{tm1Hwu}; Pgr^{tm2\(cre\)Lyd}/Pgr⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}](#)

RRID:MGI:3813634

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3813634

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

Species: Mus musculus

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

Phenotype: increased endometrial carcinoma incidence, premature death, enlarged uterus, endometrium hyperplasia

Affected Gene: Pten, Trp53, Pgr

Genomic Alteration: tm2(cre)Lyd, tm1Brn, tm1Hwu

Catalog Number: 3813634

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18632614](#)

Organism Name: Pten^{tm1Hwu}/Pten^{tm1Hwu}; Pgr^{tm2(cre)Lyd}/Pgr⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}

Record Creation Time: 20240120T190412+0000

Record Last Update: 20240130T201904+0000

Ratings and Alerts

No rating or validation information has been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}$; $Pgr^{tm2(cre)Lyd}/Pgr^{+}$; $Trp53^{tm1Brn}/Trp53^{tm1Brn}$.

No alerts have been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}$; $Pgr^{tm2(cre)Lyd}/Pgr^{+}$; $Trp53^{tm1Brn}/Trp53^{tm1Brn}$.

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.