

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

[Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg\(Pdx1-cre\)89.1Dam; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}](#)

RRID:MGI:4836239

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4836239

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 pancreatic acinar cell carcinoma incidence, increased pancreatic ductal adenocarcinoma incidence

Affected Gene: Pten, Trp53

Genomic Alteration: Tg(Pdx1-cre)89.1Dam, tm1Tyj, tm1Hwu

Catalog Number: 4836239

Background: involves: 129S2/SvPas * 129S4/SvJae * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16169464](#)

Organism Name: Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Pdx1-cre)89.1Dam; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}$; $Tg(Pdx1-cre)89.1Dam$; $Trp53^{tm1Tyj}/Trp53^{tm1Tyj}$.

No alerts have been found for $Pten^{tm1Hwu}/Pten^{tm1Hwu}$; $Tg(Pdx1-cre)89.1Dam$; $Trp53^{tm1Tyj}/Trp53^{tm1Tyj}$.

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.