

# Resource Summary Report

Generated by [ASWG](#) on Aug 20, 2026

## Tg(Pdx1-cre/Esr1\*)35.10Dam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>

RRID:MGI:4836238

Type: Organism

### Proper Citation

RRID:MGI:4836238

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4836238

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

**Species:** Mus musculus

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

**Phenotype:** pancreatic islet hyperplasia

**Affected Gene:** Pten

**Genomic Alteration:** tm1Hwu, Tg(Pdx1-cre/Esr1\*)35.10Dam

**Catalog Number:** 4836238

**Background:** involves: 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:** Tg(Pdx1-cre/Esr1\*)35.10Dam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>

**Record Creation Time:** 20240120T190243+0000

**Record Last Update:** 20240130T201813+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tg(Pdx1-cre/Esr1\*)35.10Dam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>.

No alerts have been found for Tg(Pdx1-cre/Esr1\*)35.10Dam; Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>.

---

## 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.