

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>; Tg\(Cdh5-cre\)7Mlia](#)

RRID:MGI:4839560

Type: Organism

### Proper Citation

RRID:MGI:4839560

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4839560

**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 leukocyte cell number, increased neutrophil cell number, enlarged thymus, increased acute promyelocytic leukemia incidence, abnormal definitive hematopoiesis, enlarged lymph nodes, enlarged spleen, enlarged liver, increased acute lymphoblastic leukemia incidence

**Affected Gene:** Pten

**Genomic Alteration:** tm1Hwu, Tg(Cdh5-cre)7Mlia

**Catalog Number:** 4839560

**Background:** involves: 129S4/SvJae \* BALB/c \* C57BL/6 \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:18463637](#)

**Organism Name:** Pten<sup>tm1Hwu</sup>/Pten<sup>tm1Hwu</sup>; Tg(Cdh5-cre)7Mlia

**Record Creation Time:** 20240120T190240+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Cdh5-cre)7Mlia$ .

No alerts have been found for  $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Cdh5-cre)7Mlia$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.