

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg\(Cdh5-cre\)7Mlia](#)

RRID:MGI:4839560

Type: Organism

Proper Citation

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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^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Cdh5-cre)7Mlia

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

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 $Pten^{tm1Hwu}/Pten^{tm1Hwu}; Tg(Cdh5-cre)7Mlia$.

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.