Resource Summary Report

Generated by NIF on Sep 2, 2026

Pten^{tm1Hwu}/Pten^{tm1Hwu}; Gt(ROSA)26Sor$^{tm1(cre/ERT)Nat}$/Gt(ROSA)26Sor^{+}

RRID:MGI:4847601
Type: Organism

Proper Citation

RRID:MGI:4847601

Organism Information

URL:

Proper Citation: RRID:MGI:4847601

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

Species: Mus musculus

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

Phenotype: increased prostate intraepithelial neoplasia incidence, prostate gland hyperplasia, premature death, intestine polyps, increased tumor incidence, increased T cell derived lymphoma incidence, endometrium hyperplasia, increased gastrointestinal tumor incidence, increased skin squamous cell carcinoma incidence, increased prostate gland tumor incidence, increased incidence of tumors by chemical induction

Affected Gene: Gt(ROSA)26Sor, Pten

Genomic Alteration: tm1Hwu, tm1(cre/ERT)Nat

Catalog Number: 4847601

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:18043744

Organism Name: Pten^{tm1Hwu}/Pten^{tm1Hwu}; Gt(ROSA)26Sor$^{tm1(cre/ERT)Nat}$/Gt(ROSA)26Sor^{+}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Pten^{tm1Hwu}/Pten^{tm1Hwu}; Gt(ROSA)26Sor$^{tm1(cre/ERT)Nat}$/Gt(ROSA)26Sor^{+}.

No alerts have been found for Pten^{tm1Hwu}/Pten^{tm1Hwu}; Gt(ROSA)26Sor$^{tm1(cre/ERT)Nat}$/Gt(ROSA)26Sor^{+}.

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.