

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Pten^{tm1Rps}/Pten⁺](#); [Rptor^{tm1Lex}/Rptor⁺](#)

RRID:MGI:4848144

Type: Organism

Proper Citation

RRID:MGI:4848144

Organism Information

URL:

Proper Citation: RRID:MGI:4848144

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

Species: Mus musculus

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

Phenotype: mortality/aging

Affected Gene: Pten, Rptor

Genomic Alteration: tm1Lex, tm1Rps

Catalog Number: 4848144

Background: involves: 129S/SvEvBrd * 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19185849](#)

Organism Name: Pten^{tm1Rps}/Pten⁺; Rptor^{tm1Lex}/Rptor⁺

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for $Pten^{tm1Rps}/Pten^{+}$; $Rptor^{tm1Lex}/Rptor^{+}$.

No alerts have been found for $Pten^{tm1Rps}/Pten^{+}$; $Rptor^{tm1Lex}/Rptor^{+}$.

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.