

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Psme4^{tm1Tchi}/Psme4^{tm1Tchi}](#)

RRID:MGI:5521288

Type: Organism

Proper Citation

RRID:MGI:5521288

Organism Information

URL:

Proper Citation: RRID:MGI:5521288

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

Species: Mus musculus

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

Phenotype: abnormal male germ cell apoptosis, abnormal spermatid morphology, reduced male fertility

Affected Gene: Psme4

Genomic Alteration: tm1Tchi

Catalog Number: 5521288

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23706739](#)

Organism Name: Psme4^{tm1Tchi}/Psme4^{tm1Tchi}

Record Creation Time: 20240120T190105+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Psme4^{tm1Tchi}/Psme4^{tm1Tchi}.

No alerts have been found for Psme4^{tm1Tchi}/Psme4^{tm1Tchi}.

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.