

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Psme4^{tm1Slek}/Psme4^{tm1Slek}](#)

RRID:MGI:3625448

Type: Organism

Proper Citation

RRID:MGI:3625448

Organism Information

URL:

Proper Citation: RRID:MGI:3625448

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

Species: Mus musculus

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

Phenotype: asthenozoospermia, abnormal spermatid morphology, abnormal spermatocyte morphology, multinucleated giant male germ cells, teratozoospermia, abnormal spermatogenesis, reduced male fertility, abnormal male germ cell morphology

Affected Gene: Psme4

Genomic Alteration: tm1Slek

Catalog Number: 3625448

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16581775](#)

Organism Name: Psme4^{tm1Slek}/Psme4^{tm1Slek}

Record Creation Time: 20240120T190557+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Psme4^{tm1Slek}/Psme4^{tm1Slek}.

No alerts have been found for Psme4^{tm1Slek}/Psme4^{tm1Slek}.

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.