

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

## [Psm�4<sup>tm1Smta</sup>/Psm�4<sup>tm1Smta</sup>](#)

RRID:MGI:3762182

Type: Organism

### Proper Citation

RRID:MGI:3762182

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3762182

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

**Species:** Mus musculus

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

**Phenotype:** absent inner cell mass proliferation, embryonic lethality between implantation and somite formation, complete penetrance, abnormal gastrulation

**Affected Gene:** Psm�4

**Genomic Alteration:** tm1Smta

**Catalog Number:** 3762182

**Background:** involves: C57BL/6 \* CBA

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17646385](#)

**Organism Name:** Psm�4<sup>tm1Smta</sup>/Psm�4<sup>tm1Smta</sup>

**Record Creation Time:** 20240120T190457+0000

**Record Last Update:** 20240130T202000+0000

---

## Ratings and Alerts

No rating or validation information has been found for Psmd4<sup>tm1Smta</sup>/Psmd4<sup>tm1Smta</sup>.

No alerts have been found for Psmd4<sup>tm1Smta</sup>/Psmd4<sup>tm1Smta</sup>.

---

## 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.