

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Psm�4^{tm1Smta}/Psm�4^{tm1Smta}](#)

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^{tm1Smta}/Psm�4^{tm1Smta}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Psmd4^{tm1Smta}/Psmd4^{tm1Smta}.

No alerts have been found for Psmd4^{tm1Smta}/Psmd4^{tm1Smta}.

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.