

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Psmc4^{tm1Aki}/Psmc4^{tm1Aki}](#)

RRID:MGI:3487161

Type: Organism

Proper Citation

RRID:MGI:3487161

Organism Information

URL:

Proper Citation: RRID:MGI:3487161

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, failure of embryo implantation, embryonic lethality before implantation, complete penetrance

Affected Gene: Psmc4

Genomic Alteration: tm1Aki

Catalog Number: 3487161

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10945464](#)

Organism Name: Psmc4^{tm1Aki}/Psmc4^{tm1Aki}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Psmc4^{tm1Aki}/Psmc4^{tm1Aki}.

No alerts have been found for Psmc4^{tm1Aki}/Psmc4^{tm1Aki}.

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.