

# Resource Summary Report

Generated by [kravitz2](#) on Sep 15, 2026

## B6.Cg-Psmd14<sup>tm1.1Smta</sup>/SmtaRbrc

RRID:IMSR\_RBRC04949

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04949

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04949>

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**Description:** Mus musculus with name B6.Cg-Psmd14<sup>tm1.1Smta</sup>/SmtaRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: proteasome (prosome; macropain) 26S subunit; non-ATPase; 14; mutant strain: Psmd14

**Affected Gene:** proteasome (prosome; macropain) 26S subunit; non-ATPase; 14

**Genomic Alteration:** targeted mutation 1.1; Shigeo Murata

**Catalog Number:** RBRC04949

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** B6.Cg-Psmd14<sup>tm1.1Smta</sup>/SmtaRbrc

**Record Creation Time:** 20250513T061458+0000

**Record Last Update:** 20260912T064318+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Psmd14<sup>tm1.1Smta</sup>/SmtaRbrc.

No alerts have been found for B6.Cg-Psmd14<sup>tm1.1Smta</sup>/SmtaRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.