

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## Smyd5<sup>tm1a</sup>(EUCOMM)Wtsi

RRID:IMSR\_EUMMCR:12796

Type: Organism

### Proper Citation

RRID:IMSR\_EUMMCR:12796

### Organism Information

**URL:**

**Proper Citation:** RRID:IMSR\_EUMMCR:12796

**Description:** Mus musculus with name Smyd5<sup>tm1a</sup>(EUCOMM)Wtsi from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: SET and MYND domain containing 5; mutant strain: Smyd5

**Affected Gene:** SET and MYND domain containing 5

**Genomic Alteration:** targeted mutation 1a; Wellcome Trust Sanger Institute

**Catalog Number:** EUMMCR:12796

**Database:** European Mouse Mutant Cell Repository

**Database Abbreviation:** EuMMCR

**Availability:** ES Cell

**Organism Name:** Smyd5<sup>tm1a</sup>(EUCOMM)Wtsi

**Record Creation Time:** 20250513T061603+0000

**Record Last Update:** 20260919T063333+0000

### Ratings and Alerts

No rating or validation information has been found for Smyd5<sup>tm1a</sup>(EUCOMM)Wtsi.

No alerts have been found for Smyd5<sup>tm1a</sup>(EUCOMM)Wtsi.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Cell Repository

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [Kravitz](#) .

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. Cancer immunology research, 12(9), 1286.