

Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

[Smyd5^{tm1a}\(EUCOMM\)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^{tm1a}(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^{tm1a}(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^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Smyd5^{tm1a}(EUCOMM)Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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.