

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

STOCK Prmt5^{tm1c(EUCOMM)}Wtsi/J

RRID:IMSR_JAX:034414

Type: Organism

Proper Citation

RRID:IMSR_JAX:034414

Organism Information

URL: <https://www.jax.org/strain/034414>

Proper Citation: RRID:IMSR_JAX:034414

Description: Mus musculus with name STOCK Prmt5^{tm1c(EUCOMM)}Wtsi/J from IMSR.

Species: Mus musculus

Synonyms: B6(129S4)-Prmt5/J

Notes: gene symbol note: protein arginine N-methyltransferase 5; mutant stock: Prmt5

Affected Gene: protein arginine N-methyltransferase 5

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: JAX:034414

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Prmt5^{tm1c(EUCOMM)}Wtsi/J

Record Creation Time: 20250513T053843+0000

Record Last Update: 20260912T060616+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Prmt5^{tm1c(EUCOMM)}Wtsi/J.

No alerts have been found for STOCK Prmt5^{tm1c(EUCOMM)}Wtsi/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Fang J, et al. (2025) The context-dependent epigenetic and organogenesis programs determine 3D vs. 2D cellular fitness of MYC-driven murine liver cancer cells. eLife, 14.