

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

C57BL/10-Rim5/Rim5

RRID:IMSR_NIG:236

Type: Organism

Proper Citation

RRID:IMSR_NIG:236

Organism Information

URL: <http://www.shigen.nig.ac.jp/mouse/nig/resource/detail/236>

Proper Citation: RRID:IMSR_NIG:236

Description: Mus musculus with name C57BL/10-Rim5/Rim5 from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; mutant stock:

Catalog Number: NIG:236

Database: National Institute of Genetics

Database Abbreviation: NIG

Availability: embryo

Organism Name: C57BL/10-Rim5/Rim5

Record Creation Time: 20250513T061856+0000

Record Last Update: 20260801T055447+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/10-Rim5/Rim5.

No alerts have been found for C57BL/10-Rim5/Rim5.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Zoeller JJ, et al. (2025) Derivation of AZD5335, a Novel FR α -Targeted TOP1i-Loaded ADC, for the Treatment of FR α -Expressing Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5261.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *bioRxiv : the preprint server for biology*.

Guillorit H, et al. (2025) Streptomycin targets tumor-initiating cells by disrupting oxidative phosphorylation. *Cell chemical biology*, 32(4), 570.

Yang Z, et al. (2025) Functional Profiling of p53 and RB Cell Cycle Regulatory Proficiency Suggests Mechanism-Driven Molecular Stratification in Endometrial Carcinoma. *Cancer research communications*, 5(4), 719.

Dahiya UR, et al. (2025) Disrupting the interaction between androgen receptor and its coregulator WDR77 delays the growth of treatment-resistant prostate cancer. *Cell reports*, 44(9), 116235.

Lin C, et al. (2025) Cholesterol metabolism regulated by CAMKK2-CREB signaling promotes castration-resistant prostate cancer. *Cell reports*, 44(6), 115792.

Wang Z, et al. (2024) Cholesterol-modified sphingomyelin chimeric lipid bilayer for improved therapeutic delivery. *Nature communications*, 15(1), 2073.

Zhang D, et al. (2024) Tissue distribution and retention drives efficacy of rapidly clearing VHL-based PROTACs. *Communications medicine*, 4(1), 87.

Chang Y, et al. (2024) Development of an orally bioavailable CDK12/13 degrader and induction of synthetic lethality with AKT pathway inhibition. *Cell reports. Medicine*, 5(10), 101752.

He T, et al. (2024) Targeting the mSWI/SNF complex in POU2F-POU2AF transcription factor-driven malignancies. *Cancer cell*, 42(8), 1336.

Staniszewska AD, et al. (2024) Preclinical Characterization of AZD9574, a Blood-Brain Barrier Penetrant Inhibitor of PARP1. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(7), 1338.

Anselmino N, et al. (2024) Integrative Molecular Analyses of the MD Anderson Prostate Cancer Patient-derived Xenograft (MDA PCa PDX) Series. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(10), 2272.

Cerutti C, et al. (2024) IQGAP1 and NWASP promote human cancer cell dissemination and metastasis by regulating β 1-integrin via FAK and MRTF/SRF. *Cell reports*, 43(4),

113989.

Sconocchia G, et al. (2022) Direct CD32 T-cell cytotoxicity: implications for breast cancer prognosis and treatment. *Life science alliance*, 5(12).

Kalev P, et al. (2021) MAT2A Inhibition Blocks the Growth of MTAP-Deleted Cancer Cells by Reducing PRMT5-Dependent mRNA Splicing and Inducing DNA Damage. *Cancer cell*, 39(2), 209.

Sharanek A, et al. (2021) Transcriptional control of brain tumor stem cells by a carbohydrate binding protein. *Cell reports*, 36(9), 109647.

Nader GPF, et al. (2021) Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. *Cell*, 184(20), 5230.

Mehdi S, et al. (2020) LY75 Suppression in Mesenchymal Epithelial Ovarian Cancer Cells Generates a Stable Hybrid EOC Cellular Phenotype, Associated with Enhanced Tumor Initiation, Spreading and Resistance to Treatment in Orthotopic Xenograft Mouse Model. *International journal of molecular sciences*, 21(14).

Jin S, et al. (2020) 5-Azacitidine Induces NOXA to Prime AML Cells for Venetoclax-Mediated Apoptosis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 26(13), 3371.

Arriga R, et al. (2020) CD16-158-valine chimeric receptor T cells overcome the resistance of KRAS-mutated colorectal carcinoma cells to cetuximab. *International journal of cancer*, 146(9), 2531.