Resource Summary Report

Generated by nidm-terms on Aug 23, 2026

B6(Cg)-Kmt2c^{em1Mgee}/J

RRID:IMSR_JAX:037115
Type: Organism

Proper Citation

RRID:IMSR_JAX:037115

Organism Information

URL: https://www.jax.org/strain/037115

Proper Citation: RRID:IMSR_JAX:037115

Description: Mus musculus with name B6(Cg)-Kmt2c^{em1Mgee}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: lysine (K)-specific methyltransferase 2C; mutant strain: Kmt2c

Affected Gene: lysine (K)-specific methyltransferase 2C

Genomic Alteration: endonuclease-mediated mutation 1; Jeffrey Magee

Catalog Number: JAX:037115

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Kmt2c^{em1Mgee}/J

Record Creation Time: 20250513T053857+0000

Record Last Update: 20260815T050807+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Kmt2c^{em1Mgee}/J.

No alerts have been found for B6(Cg)-Kmt2c^{em1Mgee}/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 nidm-terms .

Wang HC, et al. (2024) Kmt2c restricts G-CSF-driven HSC mobilization and granulocyte production in a methyltransferase-independent manner. Cell reports, 43(8), 114542.