

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

C57BL/6N-A^{tm1Brd} Smdt1^{tm1a(EUCOMM)}Wtsi /BayMmucd

RRID:MMRRC_037785-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037785-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37785

Proper Citation: RRID:MMRRC_037785-UCD

Description: Mus musculus with name C57BL/6N-A^{tm1Brd} Smdt1^{tm1a(EUCOMM)}Wtsi /BayMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: BaSH EUCOMM

Affected Gene: Smdt1

Catalog Number: 037785-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_37785-UCD, MMRRC_037785, MMRRC_37785

Organism Name: C57BL/6N-A^{tm1Brd} Smdt1^{tm1a(EUCOMM)}Wtsi/BayMmucd

Record Creation Time: 20230308T055153+0000

Record Last Update: 20260815T124906+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-A^{tm1Brd} Smdt1^{tm1a(EUCOMM)Wtsi}/BayMmucd.

No alerts have been found for C57BL/6N-A^{tm1Brd} Smdt1^{tm1a(EUCOMM)Wtsi}/BayMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Liu JC, et al. (2020) EMRE is essential for mitochondrial calcium uniporter activity in a mouse model. JCI insight, 5(4).