

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6J-MtgxR2871Btlr/Mmmh

RRID:MMRRC_040459-MU

Type: Organism

Proper Citation

RRID:MMRRC_040459-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=40459

Proper Citation: RRID:MMRRC_040459-MU

Description: Mus musculus with name C57BL/6J-MtgxR2871Btlr/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Affected Gene:

Trpa1|Ugt1a1|Hjurp|Hmcn1|Or10z1|Parp1|Rps6kc1|Pkp4|Or5t16|Ddrgk1|Sgk2|Gria2|Palmd|Ostc|Slc

Catalog Number: 040459-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_40459-MU, MMRRC_040459, MMRRC_4459

Organism Name: C57BL/6J-MtgxR2871Btlr/Mmmh

Record Creation Time: 20230308T055211+0000

Record Last Update: 20260919T134027+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-MtgxR2871Btlr/Mmmh.

No alerts have been found for C57BL/6J-MtgxR2871Btlr/Mmmh.

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](#) .

Hwang T, et al. (2025) Comprehensive whole-genome sequencing reveals origins of mutational signatures associated with aging, mismatch repair deficiency and temozolomide chemotherapy. Nucleic acids research, 53(1).