

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

C57BL/6J-MtgxR5639Btlr/Mmmh

RRID:MMRRC_043288-MU

Type: Organism

Proper Citation

RRID:MMRRC_043288-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43288

Proper Citation: RRID:MMRRC_043288-MU

Description: Mus musculus with name C57BL/6J-MtgxR5639Btlr/Mmmh from MMRRC.

Species: Mus musculus

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

Affected Gene:

Dnah7c|Pign|Sptan1|Epc2|Or4a73|Zfp663|Fndc3b|Spag17|Ccn1|Trmo|Zfp189|Skint8|Ubr4|Tas1r2|D22|Pdia6|Mfsd7c|Unc79|Mctp1|Tep1|Gpc5|Farp1|Kcnq3|Samm50|Trmu|Celsr1|Fam186a|Krt74|Ercc

Catalog Number: 043288-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43288-MU, MMRRC_043288, MMRRC_43288

Organism Name: C57BL/6J-MtgxR5639Btlr/Mmmh

Record Creation Time: 20230308T055231+0000

Record Last Update: 20260815T125242+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-MtgxR5639Btlr/Mmmh.

No alerts have been found for C57BL/6J-MtgxR5639Btlr/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Baranowski RW, et al. (2022) Neurogranin inhibits calcineurin in murine soleus muscle: Effects of heterozygous knockdown on muscle adaptations to tenotomy and fatigue resistance. Biochemical and biophysical research communications, 623, 89.

Braun JL, et al. (2022) Erratum: Corrigendum: The effects of neurogranin knockdown on SERCA pump efficiency in soleus muscles of female mice fed a high fat diet. Frontiers in endocrinology, 13, 1037434.