

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43288)

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**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:** 20260801T124553+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.