

Resource Summary Report

Generated by SPARC SAWG on Aug 12, 2026

C57BL/6-Tg(SLC18A3-cre)KMisa/MisaRbrc

RRID:IMSR_RBRC01515

Type: Organism

Proper Citation

RRID:IMSR_RBRC01515

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01515>

Proper Citation: RRID:IMSR_RBRC01515

Description: Mus musculus with name C57BL/6-Tg(SLC18A3-cre)KMisa/MisaRbrc from IMSR.

Species: Mus musculus

Synonyms: VAcHT-Cre.Fast

Notes: gene symbol note: |solute carrier family 18 (vesicular monoamine); member 3|transgene insertion K; Hidemi Misawa; coisogenic strain|mutant strain: |SLC18A3|Tg(SLC18A3-cre)KMisa

Affected Gene: |solute carrier family 18 (vesicular monoamine); member 3|transgene insertion K; Hidemi Misawa

Genomic Alteration: |solute carrier family 18 (vesicular monoamine); member 3|transgene insertion K; Hidemi Misawa

Catalog Number: RBRC01515

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(SLC18A3-cre)KMisa/MisaRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260808T054817+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(SLC18A3-cre)KMisa/MisaRbrc.

No alerts have been found for C57BL/6-Tg(SLC18A3-cre)KMisa/MisaRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Luo L, et al. (2020) Optimizing Nervous System-Specific Gene Targeting with Cre Driver Lines: Prevalence of Germline Recombination and Influencing Factors. Neuron, 106(1), 37.