

# Resource Summary Report

Generated by T1D on Sep 20, 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: [transgene insertion K; Hidemi Misawa|solute carrier family 18 (vesicular monoamine); member 3; coisogenic strain|mutant strain: [Tg(SLC18A3-cre)KMisa|SLC18A3

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

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

**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:** 20260919T063156+0000

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## 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.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

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.