

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

C57BL/6J-Slc7a11^{m1Mtk}/MtkRbrc

RRID:IMSR_RBRC04834

Type: Organism

Proper Citation

RRID:IMSR_RBRC04834

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04834>

Proper Citation: RRID:IMSR_RBRC04834

Description: Mus musculus with name C57BL/6J-Slc7a11^{m1Mtk}/MtkRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 11; mutant strain: Slc7a11

Affected Gene: solute carrier family 7 (cationic amino acid transporter; y+ system); member 11

Genomic Alteration: mutation 1; Masato Tanaka

Catalog Number: RBRC04834

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Slc7a11^{m1Mtk}/MtkRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260815T054818+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Slc7a11^{m1Mtk}/MtkRbrc.

No alerts have been found for C57BL/6J-Slc7a11^{m1Mtk}/MtkRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.