

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6N-Slc38a4^{em1Smtb}

RRID:IMSR_RBRC10938

Type: Organism

Proper Citation

RRID:IMSR_RBRC10938

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10938>

Proper Citation: RRID:IMSR_RBRC10938

Description: Mus musculus with name C57BL/6N-Slc38a4^{em1Smtb} from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 38; member 4; mutant strain: Slc38a4

Affected Gene: solute carrier family 38; member 4

Genomic Alteration: endonuclease-mediated mutation 1; Shogo Matoba

Catalog Number: RBRC10938

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Slc38a4^{em1Smtb}

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260912T064347+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Slc38a4^{em1Smtb}.

No alerts have been found for C57BL/6N-Slc38a4^{em1Smtb}.

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.