

# Resource Summary Report

Generated by PRECISE-TBI on Aug 3, 2026

## C57BL/6N-Slc7a8<sup>em2Sato</sup>

RRID:IMSR\_RBRC12782

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC12782

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC12782>

**Proper Citation:** RRID:IMSR\_RBRC12782

**Description:** Mus musculus with name C57BL/6N-Slc7a8<sup>em2Sato</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 8; mutant strain: Slc7a8

**Affected Gene:** solute carrier family 7 (cationic amino acid transporter; y+ system); member 8

**Genomic Alteration:** endonuclease-mediated mutation 2; Thomas N. Sato

**Catalog Number:** RBRC12782

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6N-Slc7a8<sup>em2Sato</sup>

**Record Creation Time:** 20251223T055332+0000

**Record Last Update:** 20260801T060634+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Slc7a8<sup>em2Sato</sup>.

No alerts have been found for C57BL/6N-Slc7a8<sup>em2</sup>Sato.

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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 have not found any literature mentions for this resource.