

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

C57BL/6N-Slc7a8^{em1Sato}

RRID:IMSR_RBRC12781

Type: Organism

Proper Citation

RRID:IMSR_RBRC12781

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12781>

Proper Citation: RRID:IMSR_RBRC12781

Description: Mus musculus with name C57BL/6N-Slc7a8^{em1Sato} 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 1; Thomas N. Sato

Catalog Number: RBRC12781

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Slc7a8^{em1Sato}

Record Creation Time: 20251223T055332+0000

Record Last Update: 20260829T055238+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Slc7a8^{em1Sato}.

No alerts have been found for C57BL/6N-Slc7a8^{em1Sato}.

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.