

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.129-Slc39a6^{em1Itj}

RRID:IMSR_RBRC12405

Type: Organism

Proper Citation

RRID:IMSR_RBRC12405

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12405>

Proper Citation: RRID:IMSR_RBRC12405

Description: Mus musculus with name B6.129-Slc39a6^{em1Itj} from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 39 (metal ion transporter); member 6;
mutant stock: Slc39a6

Affected Gene: solute carrier family 39 (metal ion transporter); member 6

Genomic Alteration: endonuclease-mediated mutation 1; Junya Ito

Catalog Number: RBRC12405

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129-Slc39a6^{em1Itj}

Record Creation Time: 20250513T061536+0000

Record Last Update: 20260808T054925+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Slc39a6^{em1Itj}.

No alerts have been found for B6.129-Slc39a6^{em1Itj}.

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.