

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## C57BL/6NJ-Slc7a3<sup>em1(IMPC)</sup>J/Mmjax

RRID:IMSR\_JAX:033962

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:033962

### Organism Information

**URL:** <https://www.jax.org/strain/033962>

**Proper Citation:** RRID:IMSR\_JAX:033962

**Description:** Mus musculus with name C57BL/6NJ-Slc7a3<sup>em1(IMPC)</sup>J/Mmjax from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 3; coisogenic strain|mutant strain: Slc7a3

**Affected Gene:** solute carrier family 7 (cationic amino acid transporter; y+ system); member 3

**Genomic Alteration:** endonuclease-mediated mutation 1; Jackson

**Catalog Number:** JAX:033962

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6NJ-Slc7a3<sup>em1(IMPC)</sup>J/Mmjax

**Record Creation Time:** 20250513T053839+0000

**Record Last Update:** 20260919T055022+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Slc7a3<sup>em1</sup>(IMPC)J/Mmjax.

No alerts have been found for C57BL/6NJ-Slc7a3<sup>em1</sup>(IMPC)J/Mmjax.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.