

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

## C57BL/6NTac-Slc7a5<sup>em1</sup>(IMPC)H/H

RRID:IMSR\_EM:16946

Type: Organism

### Proper Citation

RRID:IMSR\_EM:16946

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=16946>

**Proper Citation:** RRID:IMSR\_EM:16946

**Description:** Mus musculus with name C57BL/6NTac-Slc7a5<sup>em1</sup>(IMPC)H/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 5; mutant strain: Slc7a5

**Affected Gene:** solute carrier family 7 (cationic amino acid transporter; y+ system); member 5

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

**Catalog Number:** EM:16946

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NTac-Slc7a5<sup>em1</sup>(IMPC)H/H

**Record Creation Time:** 20260722T044617+0000

**Record Last Update:** 20260815T060447+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Slc7a5<sup>em1</sup>(IMPC)H/H.

No alerts have been found for C57BL/6NTac-Slc7a5<sup>em1</sup>(IMPC)H/H.

---

## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.