

Resource Summary Report

Generated by T1D on Sep 6, 2026

B6.129S7-Slc7a2^{tm1Cln}/LeIJ

RRID:IMSR_JAX:022767

Type: Organism

Proper Citation

RRID:IMSR_JAX:022767

Organism Information

URL: <https://www.jax.org/strain/022767>

Proper Citation: RRID:IMSR_JAX:022767

Description: Mus musculus with name B6.129S7-Slc7a2^{tm1Cln}/LeIJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 2; mutant strain|congenic strain: Slc7a2

Affected Gene: solute carrier family 7 (cationic amino acid transporter; y+ system); member 2

Genomic Alteration: targeted mutation 1; Carol L MacLeod

Catalog Number: JAX:022767

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S7-Slc7a2^{tm1Cln}/LeIJ

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260905T044527+0000

Ratings and Alerts

- Used for humanized mouse by the Human Islet Research Network community.
Contact(s): [Greg Poffenberger](#), [Al Powers](#), [Dale Greiner](#), [Leonard Shultz](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for B6.129S7-Slc7a2^{tm1Cln}/LeIJ.

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.