

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

STOCK Slc2a2^{tm2.1Thor}/J

RRID:IMSR_JAX:036439

Type: Organism

Proper Citation

RRID:IMSR_JAX:036439

Organism Information

URL: <https://www.jax.org/strain/036439>

Proper Citation: RRID:IMSR_JAX:036439

Description: Mus musculus with name STOCK Slc2a2^{tm2.1Thor}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Slc2a2/J

Notes: gene symbol note: solute carrier family 2 (facilitated glucose transporter); member 2; mutant stock: Slc2a2

Affected Gene: solute carrier family 2 (facilitated glucose transporter); member 2

Genomic Alteration: targeted mutation 2.1; Bernard Thorens

Catalog Number: JAX:036439

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Slc2a2^{tm2.1Thor}/J

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260912T060624+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Slc2a2^{tm2.1Thor}/J.

No alerts have been found for STOCK Slc2a2^{tm2.1Thor}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Ramirez-Plascencia OD, et al. (2024) A hypothalamic circuit for circadian regulation of corticosterone secretion. Research square.