

Resource Summary Report

Generated by [ASWG](#) on Sep 2, 2026

129S-Slc27a2^{tm1Kds}/J

RRID:IMSR_JAX:005066

Type: Organism

Proper Citation

RRID:IMSR_JAX:005066

Organism Information

URL: <https://www.jax.org/strain/005066>

Proper Citation: RRID:IMSR_JAX:005066

Description: Mus musculus with name 129S-Slc27a2^{tm1Kds}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 27 (fatty acid transporter); member 2;
mutant stock: Slc27a2

Affected Gene: solute carrier family 27 (fatty acid transporter); member 2

Genomic Alteration: targeted mutation 1; Kirby D Smith

Catalog Number: JAX:005066

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: 129S-Slc27a2^{tm1Kds}/J

Record Creation Time: 20250513T053648+0000

Record Last Update: 20260829T044938+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Slc27a2^{tm1Kds}/J.

No alerts have been found for 129S-Slc27a2^{tm1Kds}/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 [ASWG](#) .

Veglia F, et al. (2019) Fatty acid transport protein??2 reprograms neutrophils in cancer. Nature, 569(7754), 73.