

Resource Summary Report

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

B6.129-Npc1^{tm1Dso}/J

RRID:IMSR_JAX:027704

Type: Organism

Proper Citation

RRID:IMSR_JAX:027704

Organism Information

URL: <https://www.jax.org/strain/027704>

Proper Citation: RRID:IMSR_JAX:027704

Description: Mus musculus with name B6.129-Npc1^{tm1Dso}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Npc1/J

Notes: gene symbol note: NPC intracellular cholesterol transporter 1; mutant strain|congenic strain: Npc1

Affected Gene: NPC intracellular cholesterol transporter 1

Genomic Alteration: targeted mutation 1; Daniel Ory

Catalog Number: JAX:027704

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Npc1^{tm1Dso}/J

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260919T054946+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Npc1^{tm1Dso}/J.

No alerts have been found for B6.129-Npc1^{tm1Dso}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Javanshad R, et al. (2024) Endogenous Protein-Protein Interaction Network of the NPC Cholesterol Transporter 1 in the Cerebral Cortex. Journal of proteome research, 23(8), 3174.

Rodriguez-Gil JL, et al. (2019) NPC1 Deficiency in Mice is Associated with Fetal Growth Restriction, Neonatal Lethality and Abnormal Lung Pathology. Journal of clinical medicine, 9(1).