

Resource Summary Report

Generated by ASWG on Aug 14, 2026

C57BLKS/J-Npc1^{spm}/J

RRID:IMSR_JAX:002760

Type: Organism

Proper Citation

RRID:IMSR_JAX:002760

Organism Information

URL: <https://www.jax.org/strain/002760>

Proper Citation: RRID:IMSR_JAX:002760

Description: Mus musculus with name C57BLKS/J-Npc1^{spm}/J from IMSR.

Species: Mus musculus

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

Affected Gene: NPC intracellular cholesterol transporter 1

Genomic Alteration: sphingomyelinosis

Catalog Number: JAX:002760

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BLKS/J-Npc1^{spm}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260808T050836+0000

Ratings and Alerts

No rating or validation information has been found for C57BLKS/J-Npc1^{spm}/J.

No alerts have been found for C57BLKS/J-Npc1^{spm}/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](#) .

Marques AR, et al. (2016) Glucosylated cholesterol in mammalian cells and tissues: formation and degradation by multiple cellular β -glucosidases. Journal of lipid research, 57(3), 451.