

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

STOCK Cln3^{tm1.1Mem}/J

RRID:IMSR_JAX:004685

Type: Organism

Proper Citation

RRID:IMSR_JAX:004685

Organism Information

URL: <https://www.jax.org/strain/004685>

Proper Citation: RRID:IMSR_JAX:004685

Description: Mus musculus with name STOCK Cln3^{tm1.1Mem}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: CLN3 lysosomal/endosomal transmembrane protein; battenin;
mutant stock: Cln3

Affected Gene: CLN3 lysosomal/endosomal transmembrane protein; battenin

Genomic Alteration: targeted mutation 1.1; Marcy MacDonald

Catalog Number: JAX:004685

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Cln3^{tm1.1Mem}/J

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260912T060430+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cln3^{tm1.1Mem}/J.

No alerts have been found for STOCK Cln3^{tm1.1Mem}/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 [kravitz2](#) .

Bosch ME, et al. (2019) Astrocytes in juvenile neuronal ceroid lipofuscinosis (CLN3) display metabolic and calcium signaling abnormalities. Journal of neurochemistry, 148(5), 612.