

# Resource Summary Report

Generated by SPARC SAWG on Sep 21, 2026

## STOCK Cln3<sup>tm1.1Mem/J</sup>

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<sup>tm1.1Mem/J</sup> 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<sup>tm1.1Mem/J</sup>

**Record Creation Time:** 20250513T053646+0000

**Record Last Update:** 20260919T054835+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Cln3<sup>tm1.1Mem/J</sup>.

No alerts have been found for STOCK Cln3<sup>tm1.1Mem/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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