

# Resource Summary Report

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

## STOCK Dnm1<sup>tm2.1Pdc</sup>/J

RRID:IMSR\_JAX:013073

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:013073

### Organism Information

**URL:** <https://www.jax.org/strain/013073>

**Proper Citation:** RRID:IMSR\_JAX:013073

**Description:** Mus musculus with name STOCK Dnm1<sup>tm2.1Pdc</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6(129S1)-Dnm1/J

**Notes:** gene symbol note: dynamin 1; mutant stock: Dnm1

**Affected Gene:** dynamin 1

**Genomic Alteration:** targeted mutation 2.1; Pietro De Camilli

**Catalog Number:** JAX:013073

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Dnm1<sup>tm2.1Pdc</sup>/J

**Record Creation Time:** 20250513T053723+0000

**Record Last Update:** 20260912T060510+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Dnm1<sup>tm2.1Pdc</sup>/J.

No alerts have been found for STOCK Dnm1<sup>tm2.1Pdc</sup>/J.

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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 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Lin PY, et al. (2021) A synaptic locus for TrkB signaling underlying ketamine rapid antidepressant action. Cell reports, 36(7), 109513.

Asinof SK, et al. (2015) Independent Neuronal Origin of Seizures and Behavioral Comorbidities in an Animal Model of a Severe Childhood Genetic Epileptic Encephalopathy. PLoS genetics, 11(6), e1005347.