

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

STOCK Dnm1^{tm2.1Pdc}/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^{tm2.1Pdc}/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^{tm2.1Pdc}/J

Record Creation Time: 20250513T053723+0000

Record Last Update: 20260808T050928+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Dnm1^{tm2.1Pdc}/J.

No alerts have been found for STOCK Dnm1^{tm2.1Pdc}/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 [NIF](#) .

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.