

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

STOCK Mef2c^{tm1Jjs}/J

RRID:IMSR_JAX:025556

Type: Organism

Proper Citation

RRID:IMSR_JAX:025556

Organism Information

URL: <https://www.jax.org/strain/025556>

Proper Citation: RRID:IMSR_JAX:025556

Description: Mus musculus with name STOCK Mef2c^{tm1Jjs}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myocyte enhancer factor 2C; mutant stock: Mef2c

Affected Gene: myocyte enhancer factor 2C

Genomic Alteration: targeted mutation 1; John J Schwarz

Catalog Number: JAX:025556

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Mef2c^{tm1Jjs}/J

Record Creation Time: 20250513T053754+0000

Record Last Update: 20260829T045059+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Mef2c^{tm1Jjs}/J.

No alerts have been found for STOCK Mef2c^{tm1Jjs}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Weir K, et al. (2026) Heterochronic transcription factor expression drives cone-dominant retina development in 13-lined ground squirrels. eLife, 14.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. Immunity, 58(4), 946.

Moissidis M, et al. (2025) A postnatal molecular switch drives activity-dependent maturation of parvalbumin interneurons. Cell.