

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

C.129S4(B6)-Mif^{tm1Dvd}/J

RRID:IMSR_JAX:003830

Type: Organism

Proper Citation

RRID:IMSR_JAX:003830

Organism Information

URL: <https://www.jax.org/strain/003830>

Proper Citation: RRID:IMSR_JAX:003830

Description: Mus musculus with name C.129S4(B6)-Mif^{tm1Dvd}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: macrophage migration inhibitory factor (glycosylation-inhibiting factor); mutant strain|congenic strain: Mif

Affected Gene: macrophage migration inhibitory factor (glycosylation-inhibiting factor)

Genomic Alteration: targeted mutation 1; John R David

Catalog Number: JAX:003830

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S4(B6)-Mif^{tm1Dvd}/J

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260725T044351+0000

Ratings and Alerts

No rating or validation information has been found for C.129S4(B6)-Mif^{tm1Dvd}/J.

No alerts have been found for C.129S4(B6)-Mif^{tm1Dvd}/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 [nidm-terms](#) .

Park H, et al. (2022) PAAN/MIF nuclease inhibition prevents neurodegeneration in Parkinson's disease. Cell, 185(11), 1943.