

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6;129-Ppif^{tm1Maf}/J

RRID:IMSR_JAX:022308

Type: Organism

Proper Citation

RRID:IMSR_JAX:022308

Organism Information

URL: <https://www.jax.org/strain/022308>

Proper Citation: RRID:IMSR_JAX:022308

Description: Mus musculus with name B6;129-Ppif^{tm1Maf}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Ppif/J

Notes: gene symbol note: peptidylprolyl isomerase F (cyclophilin F); mutant stock: Ppif

Affected Gene: peptidylprolyl isomerase F (cyclophilin F)

Genomic Alteration: targeted mutation 1; Michael A Forte

Catalog Number: JAX:022308

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Ppif^{tm1Maf}/J

Record Creation Time: 20250513T053745+0000

Record Last Update: 20260815T050656+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Ppif^{tm1Maf}/J.

No alerts have been found for B6;129-Ppif^{tm1Maf}/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](#) .

Lu P, et al. (2023) Sevoflurane Induces a Cyclophilin D-Dependent Decrease of Neural Progenitor Cells Migration. International journal of molecular sciences, 24(7).

Zhang Y, et al. (2019) Cyclophilin D Contributes to Anesthesia Neurotoxicity in the Developing Brain. Frontiers in cell and developmental biology, 7, 396.