

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6N.129-Calb1^{tm2.1Mpin}/MmyrJ

RRID:IMSR_JAX:031936

Type: Organism

Proper Citation

RRID:IMSR_JAX:031936

Organism Information

URL: <https://www.jax.org/strain/031936>

Proper Citation: RRID:IMSR_JAX:031936

Description: Mus musculus with name B6N.129-Calb1^{tm2.1Mpin}/MmyrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: calbindin 1; mutant strain|congenic strain: Calb1

Affected Gene: calbindin 1

Genomic Alteration: targeted mutation 2.1; Max-Planck-Institute for Neurobiology

Catalog Number: JAX:031936

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.129-Calb1^{tm2.1Mpin}/MmyrJ

Record Creation Time: 20250513T053825+0000

Record Last Update: 20260919T055009+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129-Calb1^{tm2.1Mpin}/MmyrJ.

No alerts have been found for B6N.129-Calb1^{tm2.1Mpin}/MmyrJ.

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 [Kravitz](#) .

Brimblecombe KR, et al. (2024) Inhibition of striatal dopamine release by the L-type calcium channel inhibitor isradipine co-varies with risk factors for Parkinson's. The European journal of neuroscience, 59(6), 1242.