

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## B6;129P2-Plxnb1<sup>tm1Matl</sup>/leg

RRID:IMSR\_EM:03099

Type: Organism

### Proper Citation

RRID:IMSR\_EM:03099

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=3099>

**Proper Citation:** RRID:IMSR\_EM:03099

**Description:** Mus musculus with name B6;129P2-Plxnb1<sup>tm1Matl</sup>/leg from IMSR.

**Species:** Mus musculus

**Synonyms:** Plexin-B1 KO

**Notes:** gene symbol note: plexin B1; mutant strain: Plxnb1

**Affected Gene:** plexin B1

**Genomic Alteration:** targeted mutation 1; Marc Tessier-Lavigne

**Catalog Number:** EM:03099

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6;129P2-Plxnb1<sup>tm1Matl</sup>/leg

**Record Creation Time:** 20250513T062220+0000

**Record Last Update:** 20260725T052947+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129P2-Plxnb1<sup>tm1Matl</sup>/leg.

No alerts have been found for B6;129P2-Plxnb1<sup>tm1Matl</sup>/leg.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Deng J, et al. (2025) Endophilin B1 is essential for maintaining cardiac function by regulating mitocytosis. Cellular and molecular life sciences : CMLS, 82(1), 130.