

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

B6;129P2-Plxnb1^{tm1Matl}/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^{tm1Matl}/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^{tm1Matl}/leg

Record Creation Time: 20250513T062220+0000

Record Last Update: 20260808T055719+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Plxnb1^{tm1Matl}/leg.

No alerts have been found for B6;129P2-Plxnb1^{tm1Matl}/leg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.