

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6.129-Plxnb1^{tm1.1Ltam}/Cnrm

RRID:IMSR_EM:12800

Type: Organism

Proper Citation

RRID:IMSR_EM:12800

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12800>

Proper Citation: RRID:IMSR_EM:12800

Description: Mus musculus with name B6.129-Plxnb1^{tm1.1Ltam}/Cnrm from IMSR.

Species: Mus musculus

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

Affected Gene: plexin B1

Genomic Alteration: targeted mutation 1.1; Luca Tamagnone

Catalog Number: EM:12800

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129-Plxnb1^{tm1.1Ltam}/Cnrm

Record Creation Time: 20250513T062315+0000

Record Last Update: 20260919T064243+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Plxnb1^{tm1.1Ltam}/Cnrm.

No alerts have been found for B6.129-Plxnb1^{tm1.1Ltam}/Cnrm.

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 [NIF](#) .

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. Cancer immunology research, 12(9), 1286.