

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

B6.129P2-Pdgfb^{tm2Cbet}/J

RRID:IMSR_JAX:017622

Type: Organism

Proper Citation

RRID:IMSR_JAX:017622

Organism Information

URL: <https://www.jax.org/strain/017622>

Proper Citation: RRID:IMSR_JAX:017622

Description: Mus musculus with name B6.129P2-Pdgfb^{tm2Cbet}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: platelet derived growth factor subunit B; mutant strain|congenic strain: Pdgfb

Affected Gene: platelet derived growth factor subunit B

Genomic Alteration: targeted mutation 2; Christer Betsholtz

Catalog Number: JAX:017622

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Pdgfb^{tm2Cbet}/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260725T044442+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Pdgfb^{tm2Cbet}/J.

No alerts have been found for B6.129P2-Pdgfb^{tm2Cbet}/J.

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 [nidm-terms](#) .

Zhang Y, et al. (2022) Platelet-Derived PDGFB Promotes Recruitment of Cancer-Associated Fibroblasts, Deposition of Extracellular Matrix and Tgf?? Signaling in the Tumor Microenvironment. Cancers, 14(8).