

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 2, 2026

## B6.129P2-Pdgfb<sup>tm2Cbet</sup>/J

RRID:IMSR\_JAX:017622

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:017622

### Organism Information

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

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**Description:** Mus musculus with name B6.129P2-Pdgfb<sup>tm2Cbet</sup>/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<sup>tm2Cbet</sup>/J

**Record Creation Time:** 20250513T053733+0000

**Record Last Update:** 20260829T045033+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Pdgfb<sup>tm2Cbet</sup>/J.

No alerts have been found for B6.129P2-Pdgfb<sup>tm2Cbet</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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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 [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).