

# Resource Summary Report

Generated by T1D on Sep 23, 2026

## B6.129P2-Junb<sup>tm3Wag/J</sup>

RRID:IMSR\_JAX:012369

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:012369

### Organism Information

**URL:** <https://www.jax.org/strain/012369>

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**Description:** Mus musculus with name B6.129P2-Junb<sup>tm3Wag/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: jun B proto-oncogene; AP-1 transcription factor subunit; mutant strain|congenic strain: Junb

**Affected Gene:** jun B proto-oncogene; AP-1 transcription factor subunit

**Genomic Alteration:** targeted mutation 3; Erwin F Wagner

**Catalog Number:** JAX:012369

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129P2-Junb<sup>tm3Wag/J</sup>

**Record Creation Time:** 20250513T053720+0000

**Record Last Update:** 20260919T054908+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Junb<sup>tm3Wag/J</sup>.

No alerts have been found for B6.129P2-Junb<sup>tm3Wag/J</sup>.

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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 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Sivaraj KK, et al. (2021) Regional specialization and fate specification of bone stromal cells in skeletal development. Cell reports, 36(2), 109352.

Yanagida K, et al. (2020) Sphingosine 1-Phosphate Receptor Signaling Establishes AP-1 Gradients to Allow for Retinal Endothelial Cell Specialization. Developmental cell, 52(6), 779.

Uluçkan Ö, et al. (2019) Cutaneous Immune Cell-Microbiota Interactions Are Controlled by Epidermal JunB/AP-1. Cell reports, 29(4), 844.