Resource Summary Report

Generated by dkNET on Sep 8, 2026

B6.129P2-Junb^{tm3Wag}/J

RRID:IMSR_JAX:012369
Type: Organism

Proper Citation

RRID:IMSR_JAX:012369

Organism Information

URL: https://www.jax.org/strain/012369

Proper Citation: RRID:IMSR_JAX:012369

Description: Mus musculus with name B6.129P2-Junb^{tm3Wag}/J 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^{tm3Wag}/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260905T044504+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Junb^{tm3Wag}/J.

No alerts have been found for B6.129P2-Junb^{tm3Wag}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.