

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

[B6N.129S6\(SJL\)-Jak2^{tm1.1Ble}/AmlyJ](#)

RRID:IMSR_JAX:031658

Type: Organism

Proper Citation

RRID:IMSR_JAX:031658

Organism Information

URL: <https://www.jax.org/strain/031658>

Proper Citation: RRID:IMSR_JAX:031658

Description: Mus musculus with name B6N.129S6(SJL)-Jak2^{tm1.1Ble}/AmlyJ from IMSR.

Species: Mus musculus

Synonyms: B6N.129S6(SJL)-Jak2/AmlyJ

Notes: gene symbol note: Janus kinase 2; mutant strain|congenic strain: Jak2

Affected Gene: Janus kinase 2

Genomic Alteration: targeted mutation 1.1; Benjamin L Ebert

Catalog Number: JAX:031658

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6N.129S6(SJL)-Jak2^{tm1.1Ble}/AmlyJ

Record Creation Time: 20250513T053824+0000

Record Last Update: 20260801T050534+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129S6(SJL)-Jak2^{tm1.1Ble}/AmlyJ.

No alerts have been found for B6N.129S6(SJL)-Jak2^{tm1.1Ble}/AmlyJ.

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 [RRID](#) .

Gurska LM, et al. (2023) Crizotinib Has Preclinical Efficacy in Philadelphia-Negative Myeloproliferative Neoplasms. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(5), 943.

Marinaccio C, et al. (2021) LKB1/STK11 Is a Tumor Suppressor in the Progression of Myeloproliferative Neoplasms. Cancer discovery, 11(6), 1398.

Le BV, et al. (2020) TGF β -SMAD3 Signaling Induces Resistance to PARP Inhibitors in the Bone Marrow Microenvironment. Cell reports, 33(1), 108221.