

# Resource Summary Report

Generated by [Kravitz](#) on Sep 14, 2026

## B6.129S1-Bptf<sup>tm1.1Cwu/J</sup>

RRID:IMSR\_JAX:009367

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:009367

### Organism Information

**URL:** <https://www.jax.org/strain/009367>

**Proper Citation:** RRID:IMSR\_JAX:009367

**Description:** Mus musculus with name B6.129S1-Bptf<sup>tm1.1Cwu/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: bromodomain PHD finger transcription factor; congenic strain: Bptf

**Affected Gene:** bromodomain PHD finger transcription factor

**Genomic Alteration:** targeted mutation 1.1; Carl Wu

**Catalog Number:** JAX:009367

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S1-Bptf<sup>tm1.1Cwu/J</sup>

**Record Creation Time:** 20250513T053714+0000

**Record Last Update:** 20260912T060459+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S1-Bptf<sup>tm1.1Cwu/J</sup>.

No alerts have been found for B6.129S1-Bptf<sup>tm1.1Cwu/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 2 mentions in open access literature.

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

Mirzaa GM, et al. (2025) Pathogenic variants in SMARCA1 cause an X-linked neurodevelopmental disorder modulated by NURF complex composition. Nature communications, 16(1), 9875.

Frey WD, et al. (2017) BPTF Maintains Chromatin Accessibility and the Self-Renewal Capacity of Mammary Gland Stem Cells. Stem cell reports, 9(1), 23.