

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6.129S1-Bptf^{tm1.1Cwu/J}

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^{tm1.1Cwu/J} 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^{tm1.1Cwu/J}

Record Creation Time: 20250513T053714+0000

Record Last Update: 20260808T050919+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Bptf^{tm1.1Cwu/J}.

No alerts have been found for B6.129S1-Bptf^{tm1.1Cwu/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.