

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6;129-Pbrm1^{tm1Zhwa}/J

RRID:IMSR_JAX:029049

Type: Organism

Proper Citation

RRID:IMSR_JAX:029049

Organism Information

URL: <https://www.jax.org/strain/029049>

Proper Citation: RRID:IMSR_JAX:029049

Description: Mus musculus with name B6;129-Pbrm1^{tm1Zhwa}/J from IMSR.

Species: Mus musculus

Synonyms: 129-Pbrm1/J. B6;129-Pbrm1/J

Notes: gene symbol note: polybromo 1; mutant stock: Pbrm1

Affected Gene: polybromo 1

Genomic Alteration: targeted mutation 1; Zhong Wang

Catalog Number: JAX:029049

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Pbrm1^{tm1Zhwa}/J

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260919T054952+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Pbrm1^{tm1Zhwa}/J.

No alerts have been found for B6;129-Pbrm1^{tm1Zhwa}/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 [T1D](#).

Liao J, et al. (2024) Collaboration between distinct SWI/SNF chromatin remodeling complexes directs enhancer selection and activation of macrophage inflammatory genes. *Immunity*, 57(8), 1780.

Waldhauser V, et al. (2023) PBAF Subunit Pbrm1 Selectively Influences the Transition from Progenitors to Pre-Myelinating Cells during Oligodendrocyte Development. *Cells*, 12(12).