

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6;129T2-Ptch1^{tm1Bjw}/WreyJ

RRID:IMSR_JAX:030494

Type: Organism

Proper Citation

RRID:IMSR_JAX:030494

Organism Information

URL: <https://www.jax.org/strain/030494>

Proper Citation: RRID:IMSR_JAX:030494

Description: Mus musculus with name B6;129T2-Ptch1^{tm1Bjw}/WreyJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: patched 1; mutant stock: Ptch1

Affected Gene: patched 1

Genomic Alteration: targeted mutation 1; Brandon J Wainwright

Catalog Number: JAX:030494

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129T2-Ptch1^{tm1Bjw}/WreyJ

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260919T055000+0000

Ratings and Alerts

No rating or validation information has been found for B6;129T2-Ptch1^{tm1Bjw}/WreyJ.

No alerts have been found for B6;129T2-Ptch1^{tm1Bjw}/WreyJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yang Y, et al. (2024) Thyroid hormone suppresses medulloblastoma progression through promoting terminal differentiation of tumor cells. Cancer cell, 42(8), 1434.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. Cell reports, 42(8), 112929.

Dang MT, et al. (2021) Isolation of myeloid cells from mouse brain tumors for single-cell RNA-seq analysis. STAR protocols, 2(4), 100957.

Dang MT, et al. (2021) Macrophages in SHH subgroup medulloblastoma display dynamic heterogeneity that varies with treatment modality. Cell reports, 34(13), 108917.