

Resource Summary Report

Generated by SPARC SAWG on Aug 5, 2026

w[*]; P{w[+mC]=UAS-ptc.1130X}C

RRID:BDSC_44612

Type: Organism

Proper Citation

RRID:BDSC_44612

Organism Information

URL: <https://n2t.net/bdsc:44612>

Proper Citation: RRID:BDSC_44612

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-ptc.1130X}C from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Joan Hooper, University of Colorado, Denver; Donor's Source: Ronald Johnson, Stanford University

Affected Gene: ptc, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 44612

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44612, BL44612

Organism Name: w[*]; P{w[+mC]=UAS-ptc.1130X}C

Record Creation Time: 20240911T222724+0000

Record Last Update: 20260801T195345+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-ptc.1130X}C.

No alerts have been found for w[*]; P{w[+mC]=UAS-ptc.1130X}C.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Quinn JW, et al. (2025) A threshold level of JNK activates damage-responsive enhancers via JAK/STAT to promote tissue regeneration. *Development* (Cambridge, England), 152(20).

Zhang J, et al. (2023) Phosphatidic acid binding to Patched contributes to the inhibition of Smoothened and Hedgehog signaling in Drosophila wing development. *Science signaling*, 16(807), eadd6834.

Singh T, et al. (2018) Opposing Action of Hedgehog and Insulin Signaling Balances Proliferation and Autophagy to Determine Follicle Stem Cell Lifespan. *Developmental cell*, 46(6), 720.