

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=EP}pain\[EP2251\]](#)

RRID:BDSC_31432

Type: Organism

Proper Citation

RRID:BDSC_31432

Organism Information

URL: <https://n2t.net/bdsc:31432>

Proper Citation: RRID:BDSC_31432

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=EP}pain[EP2251] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Craig Montell, Johns Hopkins University School of Medicine

Affected Gene: pain, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 31432

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31432, BDSC:31432, BL31432

Organism Name: w[*]; P{w[+mC]=EP}pain[EP2251]

Record Creation Time: 20240911T222523+0000

Record Last Update: 20260912T203600+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=EP}pain[EP2251].

No alerts have been found for w[*]; P{w[+mC]=EP}pain[EP2251].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ray V, et al. (2025) The TRP-channel painless mediates substrate stiffness sensing in the legs during Drosophila oviposition. PLoS genetics, 21(12), e1011980.

Guo H, et al. (2020) Multiple channels of DEET repellency in Drosophila. Pest management science, 76(3), 880.