

Resource Summary Report

Generated by [Kravitz](#) on Sep 8, 2026

[w\[*\]; Calx\[B\]](#)

RRID:BDSC_24497

Type: Organism

Proper Citation

RRID:BDSC_24497

Organism Information

URL: <https://n2t.net/bdsc:24497>

Proper Citation: RRID:BDSC_24497

Description: Drosophila melanogaster with name w[*]; Calx[B] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Calx, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24497

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24497, BDSC:24497, BL24497

Organism Name: w[*]; Calx[B]

Record Creation Time: 20240911T222418+0000

Record Last Update: 20260905T140140+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Calx[B].

No alerts have been found for w[*]; Calx[B].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yu M, et al. (2025) Distinct roles of clustered MicroRNAs miR-286 and miR-6 in JNK activation critical to apoptosis-induced proliferation in Drosophila. Cellular and molecular life sciences : CMLS, 82(1), 415.

Wilson KA, et al. (2024) OXR1 maintains the retromer to delay brain aging under dietary restriction. Nature communications, 15(1), 467.

Praschberger R, et al. (2023) Neuronal identity defines ??-synuclein and tau toxicity. Neuron, 111(10), 1577.

Mok JW, et al. (2020) Calx, a sodium/calcium exchanger, may affect lifespan in Drosophila melanogaster. microPublication biology, 2020.