

# Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[w\[\\*\]; P{w\[+mC\]=UAS-Src64B.C}2](#)

RRID:BDSC\_8477

Type: Organism

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## Proper Citation

RRID:BDSC\_8477

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## Organism Information

**URL:** <https://n2t.net/bdsc:8477>

**Proper Citation:** RRID:BDSC\_8477

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=UAS-Src64B.C}2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Jean-Maurice Dura, French Institute of Health and Medical Research;  
Donor's Source: Jonathan Cooper, Fred Hutchinson Cancer Center

**Affected Gene:** Src64B, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 8477

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_8477, BL8477

**Organism Name:** w[\*]; P{w[+mC]=UAS-Src64B.C}2

**Record Creation Time:** 20240911T222217+0000

**Record Last Update:** 20260815T191309+0000

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## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=UAS-Src64B.C}2.

No alerts have been found for w[\*]; P{w[+mC]=UAS-Src64B.C}2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Hayden L, et al. (2022) Cullin-5 mutants reveal collective sensing of the nucleocytoplasmic ratio in Drosophila embryogenesis. *Current biology : CB*, 32(9), 2084.

Nászai M, et al. (2021) RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. *eLife*, 10.

Enomoto M, et al. (2021) Interaction between Ras and Src clones causes interdependent tumor malignancy via Notch signaling in Drosophila. *Developmental cell*, 56(15), 2223.

Pütz SM, et al. (2019) Mbt/PAK4 together with SRC modulates N-Cadherin adherens junctions in the developing Drosophila eye. *Biology open*, 8(3).

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca<sup>2+</sup> signaling in the Drosophila midgut. *eLife*, 6.

Spring AM, et al. (2016) C-terminal Src Kinase Gates Homeostatic Synaptic Plasticity and Regulates Fasciclin II Expression at the Drosophila Neuromuscular Junction. *PLoS genetics*, 12(2), e1005886.