

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

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

RRID:BDSC_28993

Type: Organism

Proper Citation

RRID:BDSC_28993

Organism Information

URL: <https://n2t.net/bdsc:28993>

Proper Citation: RRID:BDSC_28993

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

Species: Drosophila melanogaster

Notes: Donor: Traci Stevens, University of North Carolina, Chapel Hill; Donor's Source: Mark Peifer, University of North Carolina, Chapel Hill

Affected Gene: Abl, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 28993

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28993, BDSC:28993, BL28993

Organism Name: w[*]; P{w[+mC]=UAS-Abl.F}2

Record Creation Time: 20240911T222500+0000

Record Last Update: 20260919T202906+0000

Ratings and Alerts

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

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

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](#) .

Park HG, et al. (2026) Drosophila Abi maintains blood cell homeostasis by promoting clathrin-mediated endocytosis of Notch. The Journal of cell biology, 225(3).

Marquilly C, et al. (2021) Htt is a repressor of Abl activity required for APP-induced axonal growth. PLoS genetics, 17(1), e1009287.

Kim N, et al. (2019) BMP-dependent synaptic development requires Abi-Abl-Rac signaling of BMP receptor macropinocytosis. Nature communications, 10(1), 684.