

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

P{w[+mC]=UASp-Act5C.T:GFP}1, w[1118]

RRID:BDSC_7309

Type: Organism

Proper Citation

RRID:BDSC_7309

Organism Information

URL: <https://n2t.net/bdsc:7309>

Proper Citation: RRID:BDSC_7309

Description: Drosophila melanogaster with name P{w[+mC]=UASp-Act5C.T:GFP}1, w[1118] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lynn Cooley, Yale University

Affected Gene: Act5C, UAS, w

Genomic Alteration: Chromosome 1

Catalog Number: 7309

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7309, BL7309

Organism Name: P{w[+mC]=UASp-Act5C.T:GFP}1, w[1118]

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260725T194843+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=UASp-Act5C.T:GFP}1, w[1118].

No alerts have been found for P{w[+mC]=UASp-Act5C.T:GFP}1, w[1118].

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 [PRECISE-TBI](#) .

Wood BW, et al. (2024) F-actin coordinates spindle morphology and function in Drosophila meiosis. PLoS genetics, 20(1), e1011111.

Fernandes AR, et al. (2023) Drosophila motor neuron boutons remodel through membrane blebbing coupled with muscle contraction. Nature communications, 14(1), 3352.

Schmid ET, et al. (2023) Accumulation of F-actin drives brain aging and limits healthspan in Drosophila. Research square.

Qu Y, et al. (2022) Re-evaluating the actin-dependence of spectraplakin functions during axon growth and maintenance. Developmental neurobiology, 82(4), 288.