

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[1118\] P{w\[+mC\]=EP}Atg8a\[EP362\]](#)

RRID:BDSC_10107

Type: Organism

Proper Citation

RRID:BDSC_10107

Organism Information

URL: <https://n2t.net/bdsc:10107>

Proper Citation: RRID:BDSC_10107

Description: Drosophila melanogaster with name w[1118] P{w[+mC]=EP}Atg8a[EP362] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating FM7a. Donor: Berkeley Drosophila Genome Project; Donor's Source: Pernille Rorth, Carnegie Institution for Science

Affected Gene: Atg8a, w

Genomic Alteration: Chromosome 1

Catalog Number: 10107

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_10107, BL10107

Organism Name: w[1118] P{w[+mC]=EP}Atg8a[EP362]

Record Creation Time: 20240911T222230+0000

Record Last Update: 20260725T194914+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]
P{w[+mC]=EP}Atg8a[EP362].

No alerts have been found for w[1118] P{w[+mC]=EP}Atg8a[EP362].

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 [kravitz2](#) .

Cunningham KM, et al. (2020) TFEB/Mitf links impaired nuclear import to autophagolysosomal dysfunction in C9-ALS. eLife, 9.

Reynolds-Peterson C, et al. (2020) Heparan Sulfate Structure Affects Autophagy, Lifespan, Responses to Oxidative Stress, and Cell Degeneration in Drosophila parkin Mutants. G3 (Bethesda, Md.), 10(1), 129.

Shukla AK, et al. (2019) Hyperactive Innate Immunity Causes Degeneration of Dopamine Neurons upon Altering Activity of Cdk5. Cell reports, 26(1), 131.

Rodriguez-Fernandez IA, et al. (2019) Loss of a proteostatic checkpoint in intestinal stem cells contributes to age-related epithelial dysfunction. Nature communications, 10(1), 1050.