

Resource Summary Report

Generated by SPARC SAWG on Aug 7, 2026

w[1118]; P{w[+mC]=EP}Atg2[EP3697]/TM6B, Tb[1]

RRID:BDSC_17156

Type: Organism

Proper Citation

RRID:BDSC_17156

Organism Information

URL: <https://n2t.net/bdsc:17156>

Proper Citation: RRID:BDSC_17156

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=EP}Atg2[EP3697]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.; Donor's Source: Berkeley Drosophila Genome Project

Affected Gene: Atg2, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 17156

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_17156, BL17156

Organism Name: w[1118]; P{w[+mC]=EP}Atg2[EP3697]/TM6B, Tb[1]

Record Creation Time: 20240911T222319+0000

Record Last Update: 20260801T194820+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mC]=EP}Atg2[EP3697]/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=EP}Atg2[EP3697]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wang P, et al. (2026) Atg2 coordinates microbial metabolite signaling and epigenetic remodeling to maintain intestinal lipid homeostasis in Drosophila. *Microbiome*, 14(1).

El Fissi N, et al. (2024) Preventing excessive autophagy protects from the pathology of mtDNA mutations in Drosophila melanogaster. *Nature communications*, 15(1), 10719.

Qin B, et al. (2023) Atg2 Regulates Cellular and Humoral Immunity in Drosophila. *Insects*, 14(8).

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

Csizmadia T, et al. (2018) Molecular mechanisms of developmentally programmed crinophagy in Drosophila. *The Journal of cell biology*, 217(1), 361.

Chang TK, et al. (2013) Uba1 functions in Atg7- and Atg3-independent autophagy. *Nature cell biology*, 15(9), 1067.