

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[w\[1118\]; Mi{GFP\[E.3xP3\]=ET1}Atg4a\[MB03551\]](#)

RRID:BDSC_23542

Type: Organism

Proper Citation

RRID:BDSC_23542

Organism Information

URL: <https://n2t.net/bdsc:23542>

Proper Citation: RRID:BDSC_23542

Description: Drosophila melanogaster with name w[1118]; Mi{GFP[E.3xP3]=ET1}Atg4a[MB03551] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Atg4a, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23542

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23542, BL23542

Organism Name: w[1118]; Mi{GFP[E.3xP3]=ET1}Atg4a[MB03551]

Record Creation Time: 20240911T222409+0000

Record Last Update: 20260815T191531+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
Mi{GFP[E.3xP3]=ET1}Atg4a[MB03551].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Atg4a[MB03551].

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 [NIF](#) .

Yan C, et al. (2020) Correction: IRE1 promotes neurodegeneration through autophagy-dependent neuron death in the Drosophila model of Parkinson's disease. Cell death & disease, 11(2), 150.

Yan C, et al. (2019) IRE1 promotes neurodegeneration through autophagy-dependent neuron death in the Drosophila model of Parkinson's disease. Cell death & disease, 10(11), 800.

Billes V, et al. (2018) Developmentally regulated autophagy is required for eye formation in Drosophila. Autophagy, 14(9), 1499.