

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00047}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_35177

Type: Organism

Proper Citation

RRID:BDSC_35177

Organism Information

URL: <https://n2t.net/bdsc:35177>

Proper Citation: RRID:BDSC_35177

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00047}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Atg1, UAS, Sb, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35177

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35177, BDSC:35177, BL35177

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00047}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222601+0000

Record Last Update: 20260912T203646+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00047}attP2/TM3, Sb[1].

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.GL00047}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kong X, et al. (2026) NF- κ B restrains nutrient-dependent transcription programs through chromatin modulation in Drosophila. Nucleic acids research, 54(2).

Vincze V, et al. (2026) Selective autophagy fine-tunes Stat92E activity by degrading Su(var)2-10/PIAS in Drosophila glia. Life science alliance, 9(3).

Ayachit MS, et al. (2023) Atg1 modulates mitochondrial dynamics to promote germline stem cell maintenance in Drosophila. Biochemical and biophysical research communications, 643, 192.

Szabó Á, et al. (2023) LC3-associated phagocytosis promotes glial degradation of axon debris after injury in Drosophila models. Nature communications, 14(1), 3077.

Bedont JL, et al. (2021) Short and long sleeping mutants reveal links between sleep and macroautophagy. eLife, 10.

Sênos Demarco R, et al. (2020) EGFR Signaling Stimulates Autophagy to Regulate Stem Cell Maintenance and Lipid Homeostasis in the Drosophila Testis. Cell reports, 30(4), 1101.

Chittoor-Vinod VG, et al. (2020) Dietary Amino Acids Impact LRRK2-Induced Neurodegeneration in Parkinson's Disease Models. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(32), 6234.

Wu Z, et al. (2018) Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. Cell metabolism, 28(1), 130.

Yan Y, et al. (2017) HDAC6 Suppresses Age-Dependent Ectopic Fat Accumulation by Maintaining the Proteostasis of PLIN2 in Drosophila. Developmental cell, 43(1), 99.