

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.HMC02987}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_50620

Type: Organism

Proper Citation

RRID:BDSC_50620

Organism Information

URL: <https://n2t.net/bdsc:50620>

Proper Citation: RRID:BDSC_50620

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.HMC02987}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Torsin, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 50620

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50620, BDSC:50620, BL50620

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02987}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222748+0000

Record Last Update: 20260919T203303+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02987}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC02987}attP2/TM3, Sb[1].

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 [dkNET](#) .

Guo Y, et al. (2025) Loss of nuclear envelope bud formation leads to mitophagy initiation in Drosophila muscles. Autophagy reports, 4(1), 2471121.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Iranmehr A, et al. (2021) Multiple mechanisms drive genomic adaptation to extreme O2 levels in Drosophila melanogaster. Nature communications, 12(1), 997.