

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01054}attP2](#)

RRID:BDSC_31504

Type: Organism

Proper Citation

RRID:BDSC_31504

Organism Information

URL: <https://n2t.net/bdsc:31504>

Proper Citation: RRID:BDSC_31504

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01054}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: TrpA1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31504

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31504, BDSC:31504, BL31504

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01054}attP2

Record Creation Time: 20240911T222524+0000

Record Last Update: 20260919T202942+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.JF01054}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01054}attP2.

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 [NIF](#) .

Suthar KP, et al. (2026) Calcium signaling regulates apoptosis-induced proliferation in Drosophila. PLoS biology, 24(1), e3003607.

Morris O, et al. (2020) Warburg-like Metabolic Reprogramming in Aging Intestinal Stem Cells Contributes to Tissue Hyperplasia. Cell reports, 33(8), 108423.

Jang W, et al. (2018) Duox mediates ultraviolet injury-induced nociceptive sensitization in Drosophila larvae. Molecular brain, 11(1), 16.

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca²⁺ signaling in the Drosophila midgut. eLife, 6.