

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 21, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03253}attP2](#)

RRID:BDSC_29574

Type: Organism

Proper Citation

RRID:BDSC_29574

Organism Information

URL: <https://n2t.net/bdsc:29574>

Proper Citation: RRID:BDSC_29574

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03253}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: lh, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29574

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29574, BL29574

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03253}attP2

Record Creation Time: 20240911T222506+0000

Record Last Update: 20260815T191637+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.JF03253}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03253}attP2.

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 [PRECISE-TBI](#) .

Yoshino J, et al. (2025) Drosophila epidermal cells are intrinsically mechanosensitive and modulate nociceptive behavioral outputs. eLife, 13.

Fernandez-Chiappe F, et al. (2021) High-Frequency Neuronal Bursting is Essential for Circadian and Sleep Behaviors in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(4), 689.

Perry RJ, et al. (2020) Regulation of Metabolism by an Ensemble of Different Ion Channel Types: Excitation-Secretion Coupling Mechanisms of Adipokinetic Hormone Producing Cells in Drosophila. Frontiers in physiology, 11, 580618.