

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03256}attP2

RRID:BDSC_29577

Type: Organism

Proper Citation

RRID:BDSC_29577

Organism Information

URL: <https://n2t.net/bdsc:29577>

Proper Citation: RRID:BDSC_29577

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03256}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: AkhR, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29577

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29577, BL29577

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03256}attP2

Record Creation Time: 20240911T222506+0000

Record Last Update: 20260725T195220+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03256}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03256}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ding G, et al. (2025) A tumor-secreted protein utilizes glucagon release to cause host wasting. Cell discovery, 11(1), 11.

Wang H, et al. (2025) Drosophila hamlet mediates epithelial tissue assembly of the reproductive system. eLife, 13.

Meschi E, et al. (2024) Compensatory enhancement of input maintains aversive dopaminergic reinforcement in hungry Drosophila. Neuron, 112(14), 2315.

Li J, et al. (2023) Peroxisomal ERK mediates Akh/glucagon action and glycemic control. Cell reports, 42(10), 113200.

Hughson BN, et al. (2021) AKH Signaling in D. melanogaster Alters Larval Development in a Nutrient-Dependent Manner That Influences Adult Metabolism. Frontiers in physiology, 12, 619219.

Qi W, et al. (2021) A novel satiety sensor detects circulating glucose and suppresses food consumption via insulin-producing cells in Drosophila. Cell research, 31(5), 580.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in Drosophila males. Scientific reports, 10(1), 3888.

Ma T, et al. (2020) RNAi-based screens uncover a potential new role for the orphan neuropeptide receptor Moody in Drosophila female germline stem cell maintenance. PloS one, 15(12), e0243756.