

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02916}attP2](#)

RRID:BDSC_28079

Type: Organism

Proper Citation

RRID:BDSC_28079

Organism Information

URL: <https://n2t.net/bdsc:28079>

Proper Citation: RRID:BDSC_28079

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02916}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Gad1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28079

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28079, BL28079

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02916}attP2

Record Creation Time: 20240911T222452+0000

Record Last Update: 20260815T191619+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.JF02916}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02916}attP2.

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 [dkNET](#) .

Mou Y, et al. (2025) Intermittent Vibration Induces Sleep via an Allatostatin A-GABA Signaling Pathway and Provides Broad Benefits in Alzheimer's Disease Models. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(5), e2411768.

Imoto K, et al. (2024) Neural-circuit basis of song preference learning in fruit flies. *iScience*, 27(7), 110266.

Gonz Lez-Segarra AJ, et al. (2023) Hunger- and thirst-sensing neurons modulate a neuroendocrine network to coordinate sugar and water ingestion. *bioRxiv : the preprint server for biology*.

Zeng J, et al. (2023) Local 5-HT signaling bi-directionally regulates the coincidence time window for associative learning. *Neuron*, 111(7), 1118.

Nakamizo-Dojo M, et al. (2023) Descending GABAergic pathway links brain sugar-sensing to peripheral nociceptive gating in *Drosophila*. *Nature communications*, 14(1), 6515.

Gonz??lez Segarra AJ, et al. (2023) Hunger- and thirst-sensing neurons modulate a neuroendocrine network to coordinate sugar and water ingestion. *eLife*, 12.

Madhwal S, et al. (2020) Metabolic control of cellular immune-competency by odors in *Drosophila*. *eLife*, 9.

Ni JD, et al. (2019) Differential regulation of the *Drosophila* sleep homeostat by circadian and arousal inputs. *eLife*, 8.

Romano G, et al. (2018) Downregulation of glutamic acid decarboxylase in *Drosophila* TDP-43-null brains provokes paralysis by affecting the organization of the neuromuscular synapses. *Scientific reports*, 8(1), 1809.