

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02663}attP2](#)

RRID:BDSC_27513

Type: Organism

Proper Citation

RRID:BDSC_27513

Organism Information

URL: <https://n2t.net/bdsc:27513>

Proper Citation: RRID:BDSC_27513

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02663}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Tkr99D, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27513

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27513, BDSC:27513, BL27513

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02663}attP2

Record Creation Time: 20240911T222446+0000

Record Last Update: 20260912T203508+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.JF02663}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02663}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Barraza D, et al. (2026) A conserved, immune-regulated peritrophin promotes *Vibrio cholerae* colonization of the arthropod intestine. *Nature communications*, 17(1).

Biswas P, et al. (2026) Sex-biased expression of enteroendocrine cell-derived hormones contributes to higher fat storage in *Drosophila* females. *bioRxiv : the preprint server for biology*.

Quintero M, et al. (2023) Disruptions in cell fate decisions and transformed enteroendocrine cells drive intestinal tumorigenesis in *Drosophila*. *Cell reports*, 42(11), 113370.

Gu P, et al. (2022) Nociception and hypersensitivity involve distinct neurons and molecular transducers in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 119(12), e2113645119.

Musso PY, et al. (2021) A neural circuit linking two sugar sensors regulates satiety-dependent fructose drive in *Drosophila*. *Science advances*, 7(49), eabj0186.

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.

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.

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.

Hudry B, et al. (2019) Sex Differences in Intestinal Carbohydrate Metabolism Promote Food Intake and Sperm Maturation. *Cell*, 178(4), 901.

Yang Z, et al. (2018) A post-ingestive amino acid sensor promotes food consumption in *Drosophila*. *Cell research*, 28(10), 1013.