

Resource Summary Report

Generated by [NIF](#) on Aug 30, 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, 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: 20260829T185920+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.JF02663}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=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](#).

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.

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

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.