

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02160}attP2](#)

RRID:BDSC_31884

Type: Organism

Proper Citation

RRID:BDSC_31884

Organism Information

URL: <https://n2t.net/bdsc:31884>

Proper Citation: RRID:BDSC_31884

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02160}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Tkr86C, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31884

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31884, BDSC:31884, BL31884

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02160}attP2

Record Creation Time: 20240911T222528+0000

Record Last Update: 20260912T203606+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.JF02160}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02160}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 [Kravitz](#) .

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. bioRxiv : the preprint server for biology.

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. Research square.

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.

Kacsoh BZ, et al. (2019) New Drosophila Long-Term Memory Genes Revealed by Assessing Computational Function Prediction Methods. G3 (Bethesda, Md.), 9(1), 251.

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