

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01959}attP2](#)

RRID:BDSC\_25939

Type: Organism

## Proper Citation

RRID:BDSC\_25939

## Organism Information

**URL:** <https://n2t.net/bdsc:25939>

**Proper Citation:** RRID:BDSC\_25939

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01959}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** NPFR, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 25939

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_25939, BL25939

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01959}attP2

**Record Creation Time:** 20240911T222431+0000

**Record Last Update:** 20260801T194953+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.JF01959}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01959}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

He J, et al. (2022) Olfactory Senses Modulate Food Consumption and Physiology in *Drosophila melanogaster*. *Frontiers in behavioral neuroscience*, 16, 788633.

Malita A, et al. (2022) A gut-derived hormone suppresses sugar appetite and regulates food choice in *Drosophila*. *Nature metabolism*, 4(11), 1532.

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.

Yoshinari Y, et al. (2021) The sugar-responsive enteroendocrine neuropeptide F regulates lipid metabolism through glucagon-like and insulin-like hormones in *Drosophila melanogaster*. *Nature communications*, 12(1), 4818.

Sadanandappa MK, et al. (2021) Neuropeptide F signaling regulates parasitoid-specific germline development and egg-laying in *Drosophila*. *PLoS genetics*, 17(3), e1009456.

Barber AF, et al. (2021) *Drosophila* clock cells use multiple mechanisms to transmit time-of-day signals in the brain. *Proceedings of the National Academy of Sciences of the United States of America*, 118(10).

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.

Senapati B, et al. (2019) A neural mechanism for deprivation state-specific expression of relevant memories in *Drosophila*. *Nature neuroscience*, 22(12), 2029.

Tsao CH, et al. (2018) *Drosophila* mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. *eLife*, 7.

Ameku T, et al. (2018) Midgut-derived neuropeptide F controls germline stem cell proliferation in a mating-dependent manner. *PLoS biology*, 16(9), e2005004.