

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01905}attP2](#)

RRID:BDSC_25866

Type: Organism

Proper Citation

RRID:BDSC_25866

Organism Information

URL: <https://n2t.net/bdsc:25866>

Proper Citation: RRID:BDSC_25866

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01905}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: AstA, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25866

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25866, BL25866

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01905}attP2

Record Creation Time: 20240911T222431+0000

Record Last Update: 20260815T191554+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.JF01905}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01905}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 [NIF](#) .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Malita A, et al. (2025) Glia-mediated gut-brain cytokine signaling couples sleep to intestinal inflammatory responses induced by oxidative stress. eLife, 13.

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(11), e2420452122.

Rovenko BM, et al. (2025) Metabolic control of enteroendocrine cell fate through a redox state sensor CtBP. bioRxiv : the preprint server for biology.

Yoshinari Y, et al. (2024) A high-protein diet-responsive gut hormone regulates behavioral and metabolic optimization in Drosophila melanogaster. Nature communications, 15(1), 10819.

Li Y, et al. (2023) Gut AstA mediates sleep deprivation-induced energy wasting in Drosophila. Cell discovery, 9(1), 49.

Ko T, et al. (2022) Biogenic action of Lactobacillus plantarum SBT2227 promotes sleep in Drosophila melanogaster. iScience, 25(7), 104626.

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.

Schiemann R, et al. (2018) Identification and In Vivo Characterisation of Cardioactive Peptides in Drosophila melanogaster. International journal of molecular sciences, 20(1).