

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03122}attP2](#)

RRID:BDSC_28705

Type: Organism

Proper Citation

RRID:BDSC_28705

Organism Information

URL: <https://n2t.net/bdsc:28705>

Proper Citation: RRID:BDSC_28705

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03122}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Hug, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28705

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28705, BDSC:28705, BL28705

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03122}attP2

Record Creation Time: 20240911T222457+0000

Record Last Update: 20260912T203524+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.JF03122}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03122}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.

Oh Y, et al. (2021) Periphery signals generated by Piezo-mediated stomach stretch and Neuromedin-mediated glucose load regulate the Drosophila brain nutrient sensor. Neuron, 109(12), 1979.

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.

King AN, et al. (2017) A Peptidergic Circuit Links the Circadian Clock to Locomotor Activity. Current biology : CB, 27(13), 1915.