

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02644}attP2](#)

RRID:BDSC_27494

Type: Organism

Proper Citation

RRID:BDSC_27494

Organism Information

URL: <https://n2t.net/bdsc:27494>

Proper Citation: RRID:BDSC_27494

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02644}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: CCKLR-17D1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27494

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27494, BL27494

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02644}attP2

Record Creation Time: 20240911T222446+0000

Record Last Update: 20260808T194641+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.JF02644}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02644}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. iScience, 28(10), 113516.

Wang T, et al. (2022) Drosulfakinin signaling modulates female sexual receptivity in Drosophila. eLife, 11.

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.

Agrawal P, et al. (2020) The neuropeptide Drosulfakinin regulates social isolation-induced aggression in Drosophila. The Journal of experimental biology, 223(Pt 2).

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.