

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03158}attP2](#)

RRID:BDSC_51444

Type: Organism

Proper Citation

RRID:BDSC_51444

Organism Information

URL: <https://n2t.net/bdsc:51444>

Proper Citation: RRID:BDSC_51444

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03158}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[1]. Donor: Transgenic RNAi Project

Affected Gene: CG10474, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51444

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51444, BL51444

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03158}attP2

Record Creation Time: 20240911T222756+0000

Record Last Update: 20260815T192014+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.HMC03158}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03158}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 [dkNET](#) .

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.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.