

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03034}attP2](#)

RRID:BDSC_51428

Type: Organism

Proper Citation

RRID:BDSC_51428

Organism Information

URL: <https://n2t.net/bdsc:51428>

Proper Citation: RRID:BDSC_51428

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03034}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: CG4496, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51428

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51428, BL51428

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03034}attP2

Record Creation Time: 20240911T222755+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.HMC03034}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03034}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 [dkNET](#) .

Hanson KM, et al. (2025) High-throughput genetic mapping discovers novel zinc toxicity response loci in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in Drosophila melanogaster. Genetics.

Sperling AL, et al. (2023) A genetic basis for facultative parthenogenesis in Drosophila. Current biology : CB, 33(17), 3545.

Sperling AL, et al. (2023) Protocol for screening facultative parthenogenesis in Drosophila. STAR protocols, 4(4), 102585.

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