

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.HMS00077}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_34072

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:34072>

Proper Citation: RRID:BDSC_34072

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.HMS00077}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[*] and sev[21]. Donor: Transgenic RNAi Project

Affected Gene: HDAC6, UAS, Sb, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34072

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34072, BL34072

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00077}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222548+0000

Record Last Update: 20260801T195141+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMS00077}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMS00077}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mabry SJ, et al. (2025) Fusobacterium nucleatum determines the expression of amphetamine-induced behavioral responses through an epigenetic phenomenon. bioRxiv : the preprint server for biology.

Ciabrelli F, et al. (2023) CBP and Gcn5 drive zygotic genome activation independently of their catalytic activity. Science advances, 9(16), eadf2687.

Huang Y, et al. (2022) Pantothenate kinase 2 interacts with PINK1 to regulate mitochondrial quality control via acetyl-CoA metabolism. Nature communications, 13(1), 2412.

Yu R, et al. (2021) Inactivating histone deacetylase HDA promotes longevity by mobilizing trehalose metabolism. Nature communications, 12(1), 1981.

Sun G, et al. (2020) Akt1 and dCIZ1 promote cell survival from apoptotic caspase activation during regeneration and oncogenic overgrowth. Nature communications, 11(1), 5726.

Samata M, et al. (2020) Intergenerationally Maintained Histone H4 Lysine 16 Acetylation Is Instructive for Future Gene Activation. Cell, 182(1), 127.

Park J, et al. (2019) Dissecting the sharp response of a canonical developmental enhancer reveals multiple sources of cooperativity. eLife, 8.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).