

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.HM05110}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_28900
Type: Organism

Proper Citation

RRID:BDSC_28900

Organism Information

URL: <https://n2t.net/bdsc:28900>

Proper Citation: RRID:BDSC_28900

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.HM05110}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Su(H), UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28900

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28900, BDSC:28900, BL28900

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05110}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222459+0000

Record Last Update: 20260912T203527+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.HM05110}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05110}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Karmelic D, et al. (2026) Homeostatic preservation of action potential waveform by Notch and Nerfin-1. *Current biology* : CB, 36(5), 1166.

Martin M, et al. (2023) A novel proneural function of Asense is integrated with the sequential actions of Delta-Notch, L'sc and Su(H) to promote the neuroepithelial to neuroblast transition. *PLoS genetics*, 19(10), e1010991.

Ojha R, et al. (2022) Regulation of reverse electron transfer at mitochondrial complex I by unconventional Notch action in cancer stem cells. *Developmental cell*, 57(2), 260.

Pu J, et al. (2021) Repression precedes independent evolutionary gains of a highly specific gene expression pattern. *Cell reports*, 37(4), 109896.

Li S, et al. (2020) Quality-control mechanisms targeting translationally stalled and C-terminally extended poly(GR) associated with ALS/FTD. *Proceedings of the National Academy of Sciences of the United States of America*, 117(40), 25104.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Ng CL, et al. (2019) Notch and Delta are required for survival of the germline stem cell lineage in testes of *Drosophila melanogaster*. *PloS one*, 14(9), e0222471.

Chai PC, et al. (2019) Sensory neuron lineage mapping and manipulation in the *Drosophila* olfactory system. *Nature communications*, 10(1), 643.

Yang SA, et al. (2018) Serrate/Notch Signaling Regulates the Size of the Progenitor Cell Pool in *Drosophila* Imaginal Rings. *Genetics*, 209(3), 829.