

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02867}attP2](#)

RRID:BDSC_28032

Type: Organism

Proper Citation

RRID:BDSC_28032

Organism Information

URL: <https://n2t.net/bdsc:28032>

Proper Citation: RRID:BDSC_28032

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02867}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Delta, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28032

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28032, BL28032

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02867}attP2

Record Creation Time: 20240911T222451+0000

Record Last Update: 20260815T191618+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.JF02867}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02867}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Li M, et al. (2025) Numb provides a fail-safe mechanism for intestinal stem cell self-renewal in adult Drosophila midgut. eLife, 14.

Li M, et al. (2024) Numb provides a fail-safe mechanism for intestinal stem cell self-renewal in adult Drosophila midgut. bioRxiv : the preprint server for biology.

Tour?? H, et al. (2024) Remote disruption of intestinal homeostasis by Mycobacterium abscessus is detrimental to Drosophila survival. Scientific reports, 14(1), 30775.

Loyer N, et al. (2024) A CDK1 phosphorylation site on Drosophila PAR-3 regulates neuroblast polarisation and sensory organ formation. eLife, 13.

Tajiri R, et al. (2023) Notch signaling generates the "cut here line" on the cuticle of the puparium in Drosophila melanogaster. iScience, 26(8), 107279.

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.

Houssin E, et al. (2021) Par3 cooperates with Sanpodo for the assembly of Notch clusters following asymmetric division of Drosophila sensory organ precursor cells. eLife, 10.

Boukhatmi H, et al. (2020) Notch Mediates Inter-tissue Communication to Promote Tumorigenesis. Current biology : CB, 30(10), 1809.

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.

Yatsenko AS, et al. (2018) Stereotypical architecture of the stem cell niche is spatiotemporally established by miR-125-dependent coordination of Notch and steroid signaling. Development (Cambridge, England), 145(3).

Shen W, et al. (2017) Dynamic Notch Signaling Specifies Each Cell Fate in Drosophila Spermathecal Lineage. G3 (Bethesda, Md.), 7(5), 1417.

Zhai Z, et al. (2017) A genetic framework controlling the differentiation of intestinal stem cells during regeneration in *Drosophila*. *PLoS genetics*, 13(6), e1006854.