

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02653}attP2](#)

RRID:BDSC_27503

Type: Organism

Proper Citation

RRID:BDSC_27503

Organism Information

URL: <https://n2t.net/bdsc:27503>

Proper Citation: RRID:BDSC_27503

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02653}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: CadN, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27503

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27503, BL27503

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02653}attP2

Record Creation Time: 20240911T222446+0000

Record Last Update: 20260826T175413+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.JF02653}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02653}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 [NIF](#) .

Carvalho CA, et al. (2025) Adherens junctions limit septate junction length in Drosophila midgut enterocytes but are not required for polarity. *Journal of cell science*, 138(13).

Liu Z, et al. (2020) An RNAi screen for secreted factors and cell-surface players in coordinating neuron and glia development in Drosophila. *Molecular brain*, 13(1), 1.

Han X, et al. (2020) DWnt4 and DWnt10 Regulate Morphogenesis and Arrangement of Columnar Units via Fz2/PCP Signaling in the Drosophila Brain. *Cell reports*, 33(4), 108305.

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. *eLife*, 9.

Trush O, et al. (2019) N-Cadherin Orchestrates Self-Organization of Neurons within a Columnar Unit in the Drosophila Medulla. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(30), 5861.