

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03133}attP2](#)

RRID:BDSC_28513

Type: Organism

Proper Citation

RRID:BDSC_28513

Organism Information

URL: <https://n2t.net/bdsc:28513>

Proper Citation: RRID:BDSC_28513

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03133}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: shi, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28513

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28513, BL28513

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03133}attP2

Record Creation Time: 20240911T222455+0000

Record Last Update: 20260815T191624+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.JF03133}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03133}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Park HG, et al. (2026) Drosophila Abi maintains blood cell homeostasis by promoting clathrin-mediated endocytosis of Notch. The Journal of cell biology, 225(3).

Laloti VS, et al. (2025) The Drosophila epidermal growth factor receptor pathway regulates Hedgehog signalling and cytoneme behaviour. Nature communications, 16(1), 1994.

Blackmer JE, et al. (2025) Synaptic vesicle glycoprotein 2 enables viable aneuploidy following centrosome amplification. Genetics.

Katz MJ, et al. (2025) Autophagy controls differentiation of Drosophila blood cells by regulating Notch levels in response to nutrient availability. Nature communications, 16(1), 5858.

Evans CJ, et al. (2021) A functional genomics screen identifying blood cell development genes in Drosophila by undergraduates participating in a course-based research experience. G3 (Bethesda, Md.), 11(1).

Li Y, et al. (2021) Drosophila Solute Carrier 5A5 Regulates Systemic Glucose Homeostasis by Mediating Glucose Absorption in the Midgut. International journal of molecular sciences, 22(22).

Wang L, et al. (2021) Slit diaphragm maintenance requires dynamic clathrin-mediated endocytosis facilitated by AP-2, Lap, Aux and Hsc70-4 in nephrocytes. Cell & bioscience, 11(1), 83.

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

Tracy Cai X, et al. (2019) AWD regulates timed activation of BMP signaling in intestinal stem cells to maintain tissue homeostasis. Nature communications, 10(1), 2988.

Zirin J, et al. (2019) Interspecies analysis of MYC targets identifies tRNA synthetases as mediators of growth and survival in MYC-overexpressing cells. Proceedings of the

National Academy of Sciences of the United States of America, 116(29), 14614.