

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00045}attP2](#)

RRID:BDSC_33644

Type: Organism

Proper Citation

RRID:BDSC_33644

Organism Information

URL: <https://n2t.net/bdsc:33644>

Proper Citation: RRID:BDSC_33644

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00045}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: UAS, w, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33644

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33644, BDSC:33644, BL33644

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00045}attP2

Record Creation Time: 20240911T222544+0000

Record Last Update: 20260919T203009+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.HMS00045}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMS00045}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. *Developmental cell*, 61(4), 854.

Falconi J, et al. (2026) Tumor-derived Ilp8 and Upd3 contribute to intestinal progenitor cells depletion during cachexia in *Drosophila* larvae. *Cell reports*, 45(8), 117722.

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in *Drosophila* ovaries. *Cell reports*, 44(4), 115453.

Pachinger C, et al. (2025) A conserved role for centriolar satellites in translation of centrosomal and ciliary proteins. *The Journal of cell biology*, 224(8).

Akagi K, et al. (2025) Integration of Dynamical Network Biomarkers, Control Theory and *Drosophila* Model Identifies Vasa/DDX4 as the Potential Therapeutic Targets for Metabolic Syndrome. *Cells*, 14(6).

Attipoe WK, et al. (2025) Quantifying bristle cell organization in *Drosophila melanogaster* using spatial clustering features. *bioRxiv* : the preprint server for biology.

Rodríguez-Vázquez M, et al. (2024) Fat body glycolysis defects inhibit mTOR and promote distant muscle disorganization through TNF- α /egr and ImpL2 signaling in *Drosophila* larvae. *EMBO reports*, 25(10), 4410.

Clémot M, et al. (2024) mTORC1 is required for differentiation of germline stem cells in the *Drosophila melanogaster* testis. *PloS one*, 19(3), e0300337.

Spitzer DC, et al. (2023) The cell adhesion molecule Echinoid promotes tissue survival and separately restricts tissue overgrowth in *Drosophila* imaginal discs. *bioRxiv* : the preprint server for biology.

Presser A, et al. (2023) Scabrous is distributed via signaling filopodia to modulate Notch response during bristle patterning in *Drosophila*. *PloS one*, 18(9), e0291409.

Asif-Laidin A, et al. (2023) Modeling early germline immunization after horizontal transfer of transposable elements reveals internal piRNA cluster heterogeneity. *BMC biology*, 21(1), 117.

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.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. *eLife*, 7.