

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03225}attP2](#)

RRID:BDSC_28797

Type: Organism

Proper Citation

RRID:BDSC_28797

Organism Information

URL: <https://n2t.net/bdsc:28797>

Proper Citation: RRID:BDSC_28797

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03225}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Rok, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28797

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28797, BDSC:28797, BL28797

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03225}attP2

Record Creation Time: 20240911T222458+0000

Record Last Update: 20260912T203525+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.JF03225}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03225}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 [NIF](#) .

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

Decker JR, et al. (2025) Tension transmission across a supracellular network drives increased tissue rigidity in the Drosophila retina. *Cell reports*, 44(10), 116355.

Andrieu C, et al. (2025) Cell deformations generated by stochastic actomyosin waves drive in vivo random-walk swimming migration. *Journal of cell science*, 138(10).

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent Drosophila tumor aggressiveness. *Developmental cell*, 60(7), 1036.

di Pietro F, et al. (2023) Systematic analysis of RhoGEF/GAP localizations uncovers regulators of mechanosensing and junction formation during epithelial cell division. *Current biology : CB*, 33(5), 858.

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the Drosophila melanogaster ovary reveals genes required for proper germline death and clearance. *G3 (Bethesda, Md.)*, 11(2).

Losick VP, et al. (2021) The endocycle restores tissue tension in the Drosophila abdomen post wound repair. *Cell reports*, 37(2), 109827.

Franco M, et al. (2019) Eph signaling controls mitotic spindle orientation and cell proliferation in neuroepithelial cells. *The Journal of cell biology*, 218(4), 1200.

Chen AS, et al. (2019) Drak/STK17A Drives Neoplastic Glial Proliferation through Modulation of MRLC Signaling. *Cancer research*, 79(6), 1085.

Benhra N, et al. (2018) Chromosomal Instability Induces Cellular Invasion in Epithelial Tissues. *Developmental cell*, 47(2), 161.

C??rdoba S, et al. (2018) The transcription factor Dysfusion promotes fold and joint morphogenesis through regulation of Rho1. PLoS genetics, 14(8), e1007584.

Llaverro Hurtado M, et al. (2017) Proteomic mapping of differentially vulnerable pre-synaptic populations identifies regulators of neuronal stability in vivo. Scientific reports, 7(1), 12412.