

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02813}attP2 e\[*\]](#)

RRID:BDSC_28985

Type: Organism

Proper Citation

RRID:BDSC_28985

Organism Information

URL: <https://n2t.net/bdsc:28985>

Proper Citation: RRID:BDSC_28985

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02813}attP2 e[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: e, Rac1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28985

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28985, BDSC:28985, BL28985

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02813}attP2 e[*]

Record Creation Time: 20240911T222500+0000

Record Last Update: 20260912T203528+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.JF02813}attP2 e[*].

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02813}attP2 e[*].

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 [NIF](#) .

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).

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. *bioRxiv : the preprint server for biology*.

Chen TA, et al. (2022) Canonical Wnt Signaling Promotes Formation of Somatic Permeability Barrier for Proper Germ Cell Differentiation. *Frontiers in cell and developmental biology*, 10, 877047.

Kapoor T, et al. (2021) An actomyosin clamp assembled by the Amphiphysin-Rho1-Dia/DAAM-Rok pathway reinforces somatic cell membrane folded around spermatid heads. *Cell reports*, 34(13), 108918.

Bischoff MC, et al. (2021) Filopodia-based contact stimulation of cell migration drives tissue morphogenesis. *Nature communications*, 12(1), 791.

Tzou FY, et al. (2021) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. *Cell reports*, 35(2), 108972.

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

Kikuchi M, et al. (2020) Disruption of a RAC1-centred network is associated with Alzheimer's disease pathology and causes age-dependent neurodegeneration. *Human molecular genetics*, 29(5), 817.

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

Upadhyay M, et al. (2018) A switch in the mode of Wnt signaling orchestrates the formation of germline stem cell differentiation niche in Drosophila. *PLoS genetics*, 14(1), e1007154.