

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03361}attP40](#)

RRID:BDSC_51803

Type: Organism

Proper Citation

RRID:BDSC_51803

Organism Information

URL: <https://n2t.net/bdsc:51803>

Proper Citation: RRID:BDSC_51803

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03361}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: SCAR, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51803

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51803, BL51803

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03361}attP40

Record Creation Time: 20240911T222759+0000

Record Last Update: 20260829T190333+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.HMC03361}attP40.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMC03361}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Li S, et al. (2024) Basal actomyosin pulses expand epithelium coordinating cell flattening and tissue elongation. Nature communications, 15(1), 3000.

Nakamura M, et al. (2023) Scar/WAVE has Rac GTPase-independent functions during cell wound repair. Scientific reports, 13(1), 4763.

Zhou S, et al. (2022) Two Rac1 pools integrate the direction and coordination of collective cell migration. Nature communications, 13(1), 6014.

Yatsenko AS, et al. (2021) Distant activation of Notch signaling induces stem cell niche assembly. PLoS genetics, 17(3), e1009489.

Xie Y, et al. (2021) Combinatorial deployment of F-actin regulators to build complex 3D actin structures in vivo. eLife, 10.

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

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

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Xing G, et al. (2018) Neurexin-Neurologin 1 regulates synaptic morphology and functions via the WAVE regulatory complex in Drosophila neuromuscular junction. eLife, 7.