

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF02785}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_27705

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:27705>

Proper Citation: RRID:BDSC_27705

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF02785}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Arp2, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27705

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27705, BL27705

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02785}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260829T185927+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.JF02785}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02785}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Almeida Machado Costa C, et al. (2025) Single-cell transcriptomics reveals stepwise transformation of epithelial cells into Non-Professional Phagocytes. PLoS genetics, 21(12), e1011953.

Marmor-Kollet N, et al. (2023) Actin-dependent astrocytic infiltration is a key step for axon defasciculation during remodeling. Cell reports, 42(2), 112117.

Pradhan R, et al. (2023) Lateral adherens junctions mediate a supracellular actomyosin cortex in drosophila trachea. iScience, 26(4), 106380.

Martin E, et al. (2021) Arp2/3-dependent mechanical control of morphogenetic robustness in an inherently challenging environment. Developmental cell, 56(5), 687.

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