Resource Summary Report

Generated by dkNET on Jul 30, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02649}attP2

RRID:BDSC_27499
Type: Organism

Proper Citation

RRID:BDSC_27499

Organism Information

URL: https://n2t.net/bdsc:27499

Proper Citation: RRID:BDSC_27499

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02649}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Sec15, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27499

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27499, BL27499

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02649}attP2

Record Creation Time: 20240911T222446+0000

Record Last Update: 20260725T195158+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.JF02649}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02649}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kakade AA, et al. (2025) Inseparable/IER3IP1 are essential for cytokinesis in Drosophila neuroblasts and human cells. Proceedings of the National Academy of Sciences of the United States of America, 122(39), e2415361122.

Hargitai D, et al. (2025) HOPS-dependent vesicle tethering lock inhibits endolysosomal fusions and autophagosome secretion upon the loss of Syntaxin17. Science advances, 11(23), eadu9605.

Swope RD, et al. (2022) The exocyst complex is required for developmental and regenerative neurite growth in vivo. Developmental biology, 492, 1.

Atienza-Manuel A, et al. (2021) Endocytosis mediated by an atypical CUBAM complex modulates slit diaphragm dynamics in nephrocytes. Development (Cambridge, England), 148(22).

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

Wen P, et al. (2020) Exocyst Genes Are Essential for Recycling Membrane Proteins and Maintaining Slit Diaphragm in Drosophila Nephrocytes. Journal of the American Society of Nephrology : JASN, 31(5), 1024.

Mao Y, et al. (2019) The exocyst functions in niche cells to promote germline stem cell differentiation by directly controlling EGFR membrane trafficking. Development (Cambridge, England), 146(13).

Bhuin T, et al. (2019) Developmental expression, co-localization and genetic interaction of exocyst component Sec15 with Rab11 during Drosophila development. Experimental cell research, 381(1), 94.