Resource Summary Report

Generated by dkNET on Sep 1, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01088}attP2

RRID:BDSC_31529
Type: Organism

Proper Citation

RRID:BDSC_31529

Organism Information

URL: https://n2t.net/bdsc:31529

Proper Citation: RRID:BDSC_31529

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01088}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: raptor, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31529

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31529, BL31529

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01088}attP2

Record Creation Time: 20240911T222524+0000

Record Last Update: 20260829T190009+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.JF01088}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01088}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 .

Lane AR, et al. (2025) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. Molecular biology of the cell, 36(3), ar33.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. Nature communications, 16(1), 1021.

Mattila J, et al. (2024) Stem cell mTOR signaling directs region-specific cell fate decisions during intestinal nutrient adaptation. Science advances, 10(6), eadi2671.

Lane AR, et al. (2024) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. bioRxiv : the preprint server for biology.

Pletcher RC, et al. (2019) A Genetic Screen Using the Drosophila melanogaster TRiP RNAi Collection To Identify Metabolic Enzymes Required for Eye Development. G3 (Bethesda, Md.), 9(7), 2061.

Li N, et al. (2019) Headcase and Unkempt Regulate Tissue Growth and Cell Cycle Progression in Response to Nutrient Restriction. Cell reports, 26(3), 733.

Kang D, et al. (2018) The InR/Akt/TORC1 Growth-Promoting Signaling Negatively Regulates JAK/STAT Activity and Migratory Cell Fate during Morphogenesis. Developmental cell, 44(4), 524.

Kim W, et al. (2017) Spatial Activation of TORC1 Is Regulated by Hedgehog and E2F1 Signaling in the Drosophila Eye. Developmental cell, 42(4), 363.