

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 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: 20260826T175507+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.