

Resource Summary Report

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[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02616}attP2](#)

RRID:BDSC_27307

Type: Organism

Proper Citation

RRID:BDSC_27307

Organism Information

URL: <https://n2t.net/bdsc:27307>

Proper Citation: RRID:BDSC_27307

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02616}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: CanB, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27307

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:27307, BL27307

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02616}attP2

Record Creation Time: 20240911T222444+0000

Record Last Update: 20250331T211655+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.JF02616}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02616}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Armstrong NS, et al. (2022) The calcineurin regulator Sarah enables distinct forms of homeostatic plasticity at the Drosophila neuromuscular junction. *Frontiers in synaptic neuroscience*, 14, 1033743.

Shao L, et al. (2022) Upregulation of IP3 receptor mediates APP-induced defects in synaptic downscaling and sleep homeostasis. *Cell reports*, 38(13), 110594.

Cho JH, et al. (2022) CBP-Mediated Acetylation of Importin β Mediates Calcium-Dependent Nucleocytoplasmic Transport of Selective Proteins in Drosophila Neurons. *Molecules and cells*, 45(11), 855.

Peng YJ, et al. (2021) Minibrain kinase and calcineurin coordinate activity-dependent bulk endocytosis through synaptojanin. *The Journal of cell biology*, 220(12).

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin β . *eLife*, 9.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Weiss S, et al. (2019) Glial Ca^{2+} signaling links endocytosis to K^{+} buffering around neuronal somas to regulate excitability. *eLife*, 8.