

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02771}attP2](#)

RRID:BDSC_27691

Type: Organism

Proper Citation

RRID:BDSC_27691

Organism Information

URL: <https://n2t.net/bdsc:27691>

Proper Citation: RRID:BDSC_27691

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02771}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: bib, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27691

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27691, BL27691

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02771}attP2

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260829T185923+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.JF02771}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02771}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Rabah Y, et al. (2025) Astrocyte-to-neuron H₂O₂ signalling supports long-term memory formation in *Drosophila* and is impaired in an Alzheimer's disease model. *Nature metabolism*, 7(2), 321.

Sobrido-Came??n D, et al. (2022) Activity-regulated growth of motoneurons at the neuromuscular junction is mediated by NADPH oxidases. *Frontiers in cellular neuroscience*, 16, 1106593.

Dhawan S, et al. (2021) Reactive Oxygen Species Mediate Activity-Regulated Dendritic Plasticity Through NADPH Oxidase and Aquaporin Regulation. *Frontiers in cellular neuroscience*, 15, 641802.