

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02574}attP2](#)

RRID:BDSC_27246

Type: Organism

Proper Citation

RRID:BDSC_27246

Organism Information

URL: <https://n2t.net/bdsc:27246>

Proper Citation: RRID:BDSC_27246

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02574}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Nckx30C, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27246

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27246, BL27246

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02574}attP2

Record Creation Time: 20240911T222444+0000

Record Last Update: 20260808T194638+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.JF02574}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02574}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. bioRxiv : the preprint server for biology.

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. Journal of neurogenetics, 40(1-2), 1.

Fernandez-Chiappe F, et al. (2021) High-Frequency Neuronal Bursting is Essential for Circadian and Sleep Behaviors in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(4), 689.