

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[1\] w\[*\]; P{y\[+t7.7\] w\[+mC\]=20XUAS-IVS-
phiC31}su\(Hw\)attP5/CyO](#)

RRID:BDSC_84155

Type: Organism

Proper Citation

RRID:BDSC_84155

Organism Information

URL: <https://n2t.net/bdsc:84155>

Proper Citation: RRID:BDSC_84155

Description: Drosophila melanogaster with name y[1] w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-phiC31}su(Hw)attP5/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Thomas Clandinin & Jesse Isaacman-Beck, Stanford University

Affected Gene: phiC31:int, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84155

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84155, BL84155

Organism Name: y[1] w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-phiC31}su(Hw)attP5/CyO

Record Creation Time: 20240911T223307+0000

Record Last Update: 20260829T191034+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-phiC31}su(Hw)attP5/CyO.

No alerts have been found for y[1] w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-phiC31}su(Hw)attP5/CyO.

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 [NIF](#) .

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Theisen EK, et al. (2025) Glia phagocytose neuronal sphingolipids to infiltrate developing synapses. *bioRxiv* : the preprint server for biology.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in *Drosophila*. *Science advances*, 11(51), eadz9682.