

Resource Summary Report

Generated by SPARC SAWG on Aug 3, 2026

w[1118] P{y[+t7.7] w[+mC]=10xUAS-IVS-myr::smGdP-HA}attP18 P{y[+t7.7] w[+mC]=13xLexAop2-IVS-myr::smGdP-V5}su(Hw)attP8; TM2/TM6B, Tb[1]

RRID:BDSC_64092

Type: Organism

Proper Citation

RRID:BDSC_64092

Organism Information

URL: <https://n2t.net/bdsc:64092>

Proper Citation: RRID:BDSC_64092

Description: Drosophila melanogaster with name w[1118] P{y[+t7.7] w[+mC]=10xUAS-IVS-myr::smGdP-HA}attP18 P{y[+t7.7] w[+mC]=13xLexAop2-IVS-myr::smGdP-V5}su(Hw)attP8; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barret Pfeiffer, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Tag:HA, UAS, lexAop, Tag:V5, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64092

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64092, BL64092

Organism Name: w[1118] P{y[+t7.7] w[+mC]=10xUAS-IVS-myr::smGdP-HA}attP18 P{y[+t7.7] w[+mC]=13xLexAop2-IVS-myr::smGdP-V5}su(Hw)attP8; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222957+0000

Record Last Update: 20260801T195724+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] P{y[+t7.7] w[+mC]=10xUAS-IVS-myr::smGdP-HA}attP18 P{y[+t7.7] w[+mC]=13xLexAop2-IVS-myr::smGdP-V5}su(Hw)attP8; TM2/TM6B, Tb[1].

No alerts have been found for w[1118] P{y[+t7.7] w[+mC]=10xUAS-IVS-myr::smGdP-HA}attP18 P{y[+t7.7] w[+mC]=13xLexAop2-IVS-myr::smGdP-V5}su(Hw)attP8; TM2/TM6B, Tb[1].

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 [SPARC SAWG](#) .

Wu M, et al. (2025) Protocol for multiplexed RNAscope-based imaging of mRNAs in whole-mount adult Drosophila brains. STAR protocols, 6(1), 103615.

Lee K, et al. (2025) Hunchback functions in the post-mitotic larval MDN to restrict axon outgrowth, synapse formation, and backward locomotion. bioRxiv : the preprint server for biology.

Dillon NR, et al. (2024) Seven-up acts in neuroblasts to specify adult central complex neuron identity and initiate neuroblast decommissioning. Development (Cambridge, England), 151(3).

Heckman EL, et al. (2022) Presynaptic contact and activity opposingly regulate postsynaptic dendrite outgrowth. eLife, 11.

Valdes-Aleman J, et al. (2021) Comparative Connectomics Reveals How Partner Identity, Location, and Activity Specify Synaptic Connectivity in Drosophila. Neuron, 109(1), 105.

Sales EC, et al. (2019) Regulation of subcellular dendritic synapse specificity by axon guidance cues. eLife, 8.

Youn H, et al. (2018) A subset of octopaminergic neurons that promotes feeding initiation in Drosophila melanogaster. PloS one, 13(6), e0198362.