Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

w[1118] P{y[+t7.7] w[+mC]=hs-FLPG5.PEST}attP3; P{y[+t7.7] w[+mC]=10xUAS(FRT.stop)myr::smGdP-OLLAS}attP2 PBac{y[+mDint2] w[+mC]=10xUAS(FRT.stop)myr::smGdP-HA}VK00005 P{10xUAS(FRT.stop)myr::smGdP-V5-THS-10xUAS(FRT.stop)myr::smGdP-FLAG}su(Hw)attP1

RRID:BDSC_64086
Type: Organism

Proper Citation

RRID:BDSC_64086

Organism Information

URL: https://n2t.net/bdsc:64086

Proper Citation: RRID:BDSC_64086

Description: Drosophila melanogaster with name w[1118] P{y[+t7.7] w[+mC]=hs-FLPG5.PEST}attP3; P{y[+t7.7] w[+mC]=10xUAS(FRT.stop)myr::smGdP-OLLAS}attP2 PBac{y[+mDint2] w[+mC]=10xUAS(FRT.stop)myr::smGdP-HA}VK00005 P{10xUAS(FRT.stop)myr::smGdP-V5-THS-10xUAS(FRT.stop)myr::smGdP-FLAG}su(Hw)attP1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM2. Donor: Barret Pfeiffer, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: FRT, Tag:HA, UAS, Tag:OLLAS, Tag:FLAG, Tag:V5, FLPG5, Hsp70Bb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64086

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:64086, BL64086

Organism Name: w[1118] P{y[+t7.7] w[+mC]=hs-FLPG5.PEST}attP3; P{y[+t7.7] w[+mC]=10xUAS(FRT.stop)myr::smGdP-OLLAS}attP2 PBac{y[+mDint2] w[+mC]=10xUAS(FRT.stop)myr::smGdP-HA}VK00005 P{10xUAS(FRT.stop)myr::smGdP-V5-THS-10xUAS(FRT.stop)myr::smGdP-FLAG}su(Hw)attP1

Record Creation Time: 20240911T222957+0000

Record Last Update: 20250420T060204+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] P{y[+t7.7] w[+mC]=hs-FLPG5.PEST}attP3; P{y[+t7.7] w[+mC]=10xUAS(FRT.stop)myr::smGdP-OLLAS}attP2 PBac{y[+mDint2] w[+mC]=10xUAS(FRT.stop)myr::smGdP-HA}VK00005 P{10xUAS(FRT.stop)myr::smGdP-V5-THS-10xUAS(FRT.stop)myr::smGdP-FLAG}su(Hw)attP1.

No alerts have been found for w[1118] P{y[+t7.7] w[+mC]=hs-FLPG5.PEST}attP3; P{y[+t7.7] w[+mC]=10xUAS(FRT.stop)myr::smGdP-OLLAS}attP2 PBac{y[+mDint2] w[+mC]=10xUAS(FRT.stop)myr::smGdP-HA}VK00005 P{10xUAS(FRT.stop)myr::smGdP-V5-THS-10xUAS(FRT.stop)myr::smGdP-FLAG}su(Hw)attP1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sun J, et al. (2024) A neurotrophin functioning with a Toll regulates structural plasticity in a dopaminergic circuit. eLife, 13.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through

glutamatergic signaling. iScience, 27(5), 109634.

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.

Meissner GW, et al. (2023) A searchable image resource of Drosophila GAL4 driver expression patterns with single neuron resolution. eLife, 12.

Lago-Baldaia I, et al. (2023) A Drosophila glial cell atlas reveals a mismatch between transcriptional and morphological diversity. PLoS biology, 21(10), e3002328.

Pogodalla N, et al. (2021) Drosophila ßHeavy-Spectrin is required in polarized ensheathing glia that form a diffusion-barrier around the neuropil. Nature communications, 12(1), 6357.

Sterne GR, et al. (2021) Classification and genetic targeting of cell types in the primary taste and premotor center of the adult Drosophila brain. eLife, 10.

Seroka A, et al. (2020) A novel temporal identity window generates alternating Eve+/Nkx6+ motor neuron subtypes in a single progenitor lineage. Neural development, 15(1), 9.

Kuo SY, et al. (2012) A hormone receptor-based transactivator bridges different binary systems to precisely control spatial-temporal gene expression in Drosophila. PloS one, 7(12), e50855.