Resource Summary Report

Generated by dkNET on Aug 7, 2026

w[1118]; P{y[+t7.7] w[+mC]=GMR50H05-GAL4}attP2

RRID:BDSC_38764
Type: Organism

Proper Citation

RRID:BDSC_38764

Organism Information

URL: https://n2t.net/bdsc:38764

Proper Citation: RRID:BDSC_38764

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR50H05-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, SerT, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 38764

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38764, BL38764

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR50H05-GAL4}attP2

Record Creation Time: 20240911T222634+0000

Record Last Update: 20260801T195234+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR50H05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR50H05-GAL4}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 dkNET .

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune Drosophila male courtship via GABA-mediated inhibition. Current biology : CB, 33(18), 3896.

Sampson MM, et al. (2020) Serotonergic modulation of visual neurons in Drosophila melanogaster. PLoS genetics, 16(8), e1009003.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.