Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

w[1118]; P{y[+t7.7] w[+mC]=GMR21D12-GAL4}attP2

RRID:BDSC_48946
Type: Organism

Proper Citation

RRID:BDSC_48946

Organism Information

URL: https://n2t.net/bdsc:48946

Proper Citation: RRID:BDSC_48946

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR21D12-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, nAChRalpha3, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48946

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:48946, BL48946

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR21D12-GAL4}attP2

Record Creation Time: 20240911T222738+0000

Record Last Update: 20250420T055602+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21D12-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR21D12-GAL4}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Dallmann CJ, et al. (2023) Presynaptic inhibition selectively suppresses leg proprioception in behaving Drosophila. bioRxiv : the preprint server for biology.

Phelps JS, et al. (2021) Reconstruction of motor control circuits in adult Drosophila using automated transmission electron microscopy. Cell, 184(3), 759.

Agrawal S, et al. (2020) Central processing of leg proprioception in Drosophila. eLife, 9.

Zhang N, et al. (2020) Spatial Comparisons of Mechanosensory Information Govern the Grooming Sequence in Drosophila. Current biology : CB, 30(6), 988.

Mamiya A, et al. (2018) Neural Coding of Leg Proprioception in Drosophila. Neuron, 100(3), 636.