Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

w[*]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}attP2

RRID:BDSC_32209
Type: Organism

Proper Citation

RRID:BDSC_32209

Organism Information

URL: https://n2t.net/bdsc:32209

Proper Citation: RRID:BDSC_32209

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin & Barret Pfeiffer, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Avic\GFP, lexAop, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32209

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:32209, BL32209

Organism Name: w[*]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}attP2

Record Creation Time: 20240911T222531+0000

Record Last Update: 20250331T211934+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Blackie L, et al. (2024) The sex of organ geometry. Nature, 630(8016), 392.

Kurogi Y, et al. (2024) The intestinal stem cell/enteroblast-GAL4 driver, escargot-GAL4, also manipulates gene expression in the juvenile hormone-synthesizing organ of Drosophila melanogaster. Scientific reports, 14(1), 9631.

Eichler K, et al. (2024) Somatotopic organization among parallel sensory pathways that promote a grooming sequence in Drosophila. eLife, 12.

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. Current biology : CB, 33(10), 2034.

Xiao N, et al. (2023) A single photoreceptor splits perception and entrainment by cotransmission. Nature, 623(7987), 562.

Eichler K, et al. (2023) Somatotopic organization among parallel sensory pathways that promote a grooming sequence in Drosophila. bioRxiv : the preprint server for biology.

Okubo TS, et al. (2020) A Neural Network for Wind-Guided Compass Navigation. Neuron, 107(5), 924.

Hampel S, et al. (2020) Distinct subpopulations of mechanosensory chordotonal organ neurons elicit grooming of the fruit fly antennae. eLife, 9.

Zhou Y, et al. (2019) Mechanosensory circuits coordinate two opposing motor actions in Drosophila feeding. Science advances, 5(5), eaaw5141.

Shao L, et al. (2019) A Neural Circuit Encoding the Experience of Copulation in Female Drosophila. Neuron, 102(5), 1025.

Stern U, et al. (2019) Learning a Spatial Task by Trial and Error in Drosophila. Current biology : CB, 29(15), 2517.

Chatterjee A, et al. (2018) Reconfiguration of a Multi-oscillator Network by Light in the Drosophila Circadian Clock. Current biology : CB, 28(13), 2007.