Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-mCD8::GFP}attP2

RRID:BDSC_32194
Type: Organism

Proper Citation

RRID:BDSC_32194

Organism Information

URL: https://n2t.net/bdsc:32194

Proper Citation: RRID:BDSC_32194

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-mCD8::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, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32194

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:32194, BL32194

Organism Name: w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-mCD8::GFP}attP2

Record Creation Time: 20240911T222530+0000

Record Last Update: 20250420T055017+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-mCD8::GFP}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-mCD8::GFP}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Chen J, et al. (2024) Gut-to-brain regulation of Drosophila aging through neuropeptide F, insulin and juvenile hormone. bioRxiv : the preprint server for biology.

Li J, et al. (2024) The function of juvenile-adult transition axis in female sexual receptivity of Drosophila melanogaster. eLife, 12.

Imoto K, et al. (2024) Neural-circuit basis of song preference learning in fruit flies. iScience, 27(7), 110266.

Li K, et al. (2024) Drosophila TMEM63 and mouse TMEM63A are lysosomal mechanosensory ion channels. Nature cell biology, 26(3), 393.

Lu S, et al. (2024) Mechanisms of gas sensing by internal sensory neurons in Drosophila larvae. bioRxiv : the preprint server for biology.

Rohrbach EW, et al. (2024) Expression and potential regulatory functions of Drosophila octopamine receptors in the female reproductive tract. G3 (Bethesda, Md.), 14(3).

Syed DS, et al. (2024) Inhibitory circuits generate rhythms for leg movements during Drosophila grooming. bioRxiv : the preprint server for biology.

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

Mussells Pires P, et al. (2024) Converting an allocentric goal into an egocentric steering signal. Nature, 626(8000), 808.

Chen J, et al. (2024) Gut-to-brain regulation of Drosophila aging through neuropeptide F, insulin, and juvenile hormone. Proceedings of the National Academy of Sciences of the United States of America, 121(43), e2411987121.

Gugel ZV, et al. (2023) Chronic exposure to odors at naturally occurring concentrations triggers limited plasticity in early stages of Drosophila olfactory processing. eLife, 12.

Sustar A, et al. (2023) Comment on 'A conserved strategy for inducing appendage regeneration in moon jellyfish, Drosophila, and mice'. eLife, 12.

Fedina TY, et al. (2023) The neuropeptide drosulfakinin enhances choosiness and protects males from the aging effects of social perception. Proceedings of the National Academy of Sciences of the United States of America, 120(51), e2308305120.

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

Thoma V, et al. (2023) On the origin of appetite: GLWamide in jellyfish represents an ancestral satiety neuropeptide. Proceedings of the National Academy of Sciences of the United States of America, 120(15), e2221493120.

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

Nakamizo-Dojo M, et al. (2023) Descending GABAergic pathway links brain sugar-sensing to peripheral nociceptive gating in Drosophila. Nature communications, 14(1), 6515.

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

Yamanouchi HM, et al. (2023) Piezo-mediated mechanosensation contributes to stabilizing copulation posture and reproductive success in Drosophila males. iScience, 26(5), 106617.

Schenk JE, et al. (2023) Nonspiking Interneurons in the Drosophila Antennal Lobe Exhibit Spatially Restricted Activity. eNeuro, 10(1).