Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}A2

RRID:BDSC_28840
Type: Organism

Proper Citation

RRID:BDSC_28840

Organism Information

URL: https://n2t.net/bdsc:28840

Proper Citation: RRID:BDSC_28840

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}A2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Cahir O'Kane, University of Cambridge & Sean Sweeney, University of York

Affected Gene: Ctet\tetX, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 28840

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:28840, BL28840

Organism Name: w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}A2

Record Creation Time: 20240911T222459+0000

Record Last Update: 20250331T211746+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}A2.

No alerts have been found for w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}A2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Vernier CL, et al. (2023) A pleiotropic chemoreceptor facilitates the production and perception of mating pheromones. iScience, 26(1), 105882.

Eidhof I, et al. (2023) Ataxia-associated DNA repair genes protect the Drosophila mushroom body and locomotor function against glutamate signaling-associated damage. Frontiers in neural circuits, 17, 1148947.

Heckman EL, et al. (2022) Presynaptic contact and activity opposingly regulate postsynaptic dendrite outgrowth. eLife, 11.

Himmel NJ, et al. (2021) Identification of a neural basis for cold acclimation in Drosophila larvae. iScience, 24(6), 102657.

Sadanandappa MK, et al. (2021) Neuropeptide F signaling regulates parasitoid-specific germline development and egg-laying in Drosophila. PLoS genetics, 17(3), e1009456.

Ding K, et al. (2019) Imaging neuropeptide release at synapses with a genetically engineered reporter. eLife, 8.

Himmel NJ, et al. (2019) Drosophila menthol sensitivity and the Precambrian origins of transient receptor potential-dependent chemosensation. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 374(1785), 20190369.

Mercier D, et al. (2018) Olfactory Landmark-Based Communication in Interacting Drosophila. Current biology : CB, 28(16), 2624.

Mansourian S, et al. (2018) Wild African Drosophila melanogaster Are Seasonal Specialists on Marula Fruit. Current biology : CB, 28(24), 3960.

Jaeger AH, et al. (2018) A complex peripheral code for salt taste in Drosophila. eLife, 7.

Yamada D, et al. (2018) GABAergic Local Interneurons Shape Female Fruit Fly Response to Mating Songs. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(18), 4329.

Zandawala M, et al. (2018) Modulation of Drosophila post-feeding physiology and behavior by the neuropeptide leucokinin. PLoS genetics, 14(11), e1007767.

Burgos A, et al. (2018) Nociceptive interneurons control modular motor pathways to promote escape behavior in Drosophila. eLife, 7.

Lee SS, et al. (2017) Hormonal Signaling Cascade during an Early-Adult Critical Period Required for Courtship Memory Retention in Drosophila. Current biology : CB, 27(18), 2798.