Resource Summary Report

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

w[*] norpA[P24]

RRID:BDSC_9048
Type: Organism

Proper Citation

RRID:BDSC_9048

Organism Information

URL: https://n2t.net/bdsc:9048

Proper Citation: RRID:BDSC_9048

Description: Drosophila melanogaster with name w[*] norpA[P24] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: William Pak, Purdue University, West Lafayette

Affected Gene: norpA, w

Genomic Alteration: Chromosome 1

Catalog Number: 9048

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9048, BL9048

Organism Name: w[*] norpA[P24]

Record Creation Time: 20240911T222221+0000

Record Last Update: 20250331T210914+0000

Ratings and Alerts

No rating or validation information has been found for w[*] norpA[P24].

No alerts have been found for w[*] norpA[P24].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Shekhar S, et al. (2023) Visual impairment cell non-autonomously dysregulates brain-wide proteostasis. bioRxiv : the preprint server for biology.

Omelchenko AA, et al. (2022) Cool and warm ionotropic receptors control multiple thermotaxes in Drosophila larvae. Frontiers in molecular neuroscience, 15, 1023492.

Sun L, et al. (2022) Recurrent circadian circuitry regulates central brain activity to maintain sleep. Neuron, 110(13), 2139.

Ikeda K, et al. (2022) Nonsynaptic Transmission Mediates Light Context-Dependent Odor Responses in Drosophila melanogaster. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(46), 8621.

Gaspar M, et al. (2022) Mating pair drives aggressive behavior in female Drosophila. Current biology : CB, 32(21), 4734.

Gu P, et al. (2022) Nociception and hypersensitivity involve distinct neurons and molecular transducers in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 119(12), e2113645119.

Fujiwara T, et al. (2022) Walking strides direct rapid and flexible recruitment of visual circuits for course control in Drosophila. Neuron, 110(13), 2124.

Li Y, et al. (2021) Neural mechanism of spatio-chromatic opponency in the Drosophila amacrine neurons. Current biology : CB, 31(14), 3040.

Tanaka R, et al. (2020) Object-Displacement-Sensitive Visual Neurons Drive Freezing in Drosophila. Current biology : CB, 30(13), 2532.

Leung NY, et al. (2020) Functions of Opsins in Drosophila Taste. Current biology : CB, 30(8), 1367.

Deutsch D, et al. (2020) The neural basis for a persistent internal state in Drosophila females. eLife, 9.

Yang Y, et al. (2019) Daywake, an Anti-siesta Gene Linked to a Splicing-Based Thermostat from an Adjoining Clock Gene. Current biology : CB, 29(10), 1728.

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

Liang X, et al. (2019) Morning and Evening Circadian Pacemakers Independently Drive Premotor Centers via a Specific Dopamine Relay. Neuron, 102(4), 843.

Kim H, et al. (2018) Drosophila Gr64e mediates fatty acid sensing via the phospholipase C pathway. PLoS genetics, 14(2), e1007229.

Duistermars BJ, et al. (2018) A Brain Module for Scalable Control of Complex, Multi-motor Threat Displays. Neuron, 100(6), 1474.

Herman JA, et al. (2018) G?q and Phospholipase C? signaling regulate nociceptor sensitivity in Drosophila melanogaster larvae. PeerJ, 6, e5632.

Ahn JE, et al. (2017) Molecular basis of fatty acid taste in Drosophila. eLife, 6.