Resource Summary Report

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

w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.2

RRID:BDSC_9951
Type: Organism

Proper Citation

RRID:BDSC_9951

Organism Information

URL: https://n2t.net/bdsc:9951

Proper Citation: RRID:BDSC_9951

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or22a, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9951

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9951, BL9951

Organism Name: w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.2

Record Creation Time: 20240911T222229+0000

Record Last Update: 20250420T054122+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.2.

No alerts have been found for w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Dzaki N, et al. (2024) A cilia-bound unconventional secretory pathway for Drosophila odorant receptors. BMC biology, 22(1), 84.

Verschut TA, et al. (2023) Aggregation pheromones have a non-linear effect on oviposition behavior in Drosophila melanogaster. Nature communications, 14(1), 1544.

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. eLife, 11.

Vulpe A, et al. (2021) An ammonium transporter is a non-canonical olfactory receptor for ammonia. Current biology : CB, 31(15), 3382.

Grabe V, et al. (2020) Odor-Induced Multi-Level Inhibitory Maps in Drosophila. eNeuro, 7(1).

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

Tsang TK, et al. (2018) High-quality ultrastructural preservation using cryofixation for 3D electron microscopy of genetically labeled tissues. eLife, 7.

Lee S, et al. (2017) Central peptidergic modulation of peripheral olfactory responses. BMC biology, 15(1), 35.

Rybak J, et al. (2016) Synaptic circuitry of identified neurons in the antennal lobe of Drosophila melanogaster. The Journal of comparative neurology, 524(9), 1920.

Grabe V, et al. (2015) Digital in vivo 3D atlas of the antennal lobe of Drosophila melanogaster. The Journal of comparative neurology, 523(3), 530.