Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.21

RRID:BDSC_9952
Type: Organism

Proper Citation

RRID:BDSC_9952

Organism Information

URL: https://n2t.net/bdsc:9952

Proper Citation: RRID:BDSC_9952

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.21 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or22a, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9952

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9952, BL9952

Organism Name: w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.21

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}14.21.

No alerts have been found for w[*]; P{w[+mC]=Or22a-GAL4.7.717}14.21.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

Auer TO, et al. (2022) Copy number changes in co-expressed odorant receptor genes enable selection for sensory differences in drosophilid species. Nature ecology & evolution, 6(9), 1343.

Paglione M, et al. (2020) Morphological and Functional Evaluation of Axons and their Synapses during Axon Death in Drosophila melanogaster. Journal of visualized experiments : JoVE(157).

Abuin L, et al. (2019) In vivo assembly and trafficking of olfactory Ionotropic Receptors. BMC biology, 17(1), 34.

Neukomm LJ, et al. (2017) Axon Death Pathways Converge on Axundead to Promote Functional and Structural Axon Disassembly. Neuron, 95(1), 78.