Resource Summary Report

Generated by Kravitz on Sep 17, 2026

w[*]; P{w[+mC]=UAS-Orco.L}13.20A

RRID:BDSC_23145
Type: Organism

Proper Citation

RRID:BDSC_23145

Organism Information

URL: https://n2t.net/bdsc:23145

Proper Citation: RRID:BDSC_23145

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Orco.L}13.20A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Leslie Vosshall, Rockefeller University

Affected Gene: Orco, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23145

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23145, BDSC:23145, BL23145

Organism Name: w[*]; P{w[+mC]=UAS-Orco.L}13.20A

Record Creation Time: 20240911T222405+0000

Record Last Update: 20260912T203412+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Orco.L}13.20A.

No alerts have been found for w[*]; P{w[+mC]=UAS-Orco.L}13.20A.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Wu B, et al. (2025) Chemosensation drives divergent social behavior in Drosophila. Communications biology, 8(1), 1521.

He J, et al. (2022) Olfactory Senses Modulate Food Consumption and Physiology in Drosophila melanogaster. Frontiers in behavioral neuroscience, 16, 788633.

Oh SM, et al. (2021) Multisensory interactions regulate feeding behavior in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 118(7).

Utashiro N, et al. (2018) Prior activity of olfactory receptor neurons is required for proper sensory processing and behavior in Drosophila larvae. Scientific reports, 8(1), 8580.

Eliason J, et al. (2018) A GAL80 Collection To Inhibit GAL4 Transgenes in Drosophila Olfactory Sensory Neurons. G3 (Bethesda, Md.), 8(11), 3661.

Cao LH, et al. (2017) Odor-evoked inhibition of olfactory sensory neurons drives olfactory perception in Drosophila. Nature communications, 8(1), 1357.

Getahun MN, et al. (2013) Insect odorant response sensitivity is tuned by metabotropically autoregulated olfactory receptors. PloS one, 8(3), e58889.