

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

[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, BL23145

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

Record Creation Time: 20240911T222405+0000

Record Last Update: 20250420T054603+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 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

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.

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 metabotrophically autoregulated olfactory receptors. *PloS one*, 8(3), e58889.