

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[w\[*\]; P{w\[+mC\]=Or13a-GAL4.F}40.1](#)

RRID:BDSC_9945

Type: Organism

Proper Citation

RRID:BDSC_9945

Organism Information

URL: <https://n2t.net/bdsc:9945>

Proper Citation: RRID:BDSC_9945

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or13a-GAL4.F}40.1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or13a, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9945

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9945, BL9945

Organism Name: w[*]; P{w[+mC]=Or13a-GAL4.F}40.1

Record Creation Time: 20240911T222229+0000

Record Last Update: 20260725T194912+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Or13a-GAL4.F}40.1.

No alerts have been found for w[*]; P{w[+mC]=Or13a-GAL4.F}40.1.

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 [PRECISE-TBI](#) .

Churgin MA, et al. (2025) A neural correlate of individual odor preference in Drosophila. eLife, 12.

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. iScience, 27(11), 111083.

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

Si G, et al. (2019) Structured Odorant Response Patterns across a Complete Olfactory Receptor Neuron Population. Neuron, 101(5), 950.