

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[w\[*\]; P{w\[+mC\]=Or88a-GAL4.F}52.1](#)

RRID:BDSC_23137

Type: Organism

Proper Citation

RRID:BDSC_23137

Organism Information

URL: <https://n2t.net/bdsc:23137>

Proper Citation: RRID:BDSC_23137

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or88a-GAL4.F}52.1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or88a, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23137

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23137, BDSC:23137, BL23137

Organism Name: w[*]; P{w[+mC]=Or88a-GAL4.F}52.1

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]=Or88a-GAL4.F}52.1.

No alerts have been found for w[*]; P{w[+mC]=Or88a-GAL4.F}52.1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Xiao ??? Y, et al. (2026) Intrinsic Diversity in Odor-Evoked Calcium Rises across Drosophila Olfactory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(18).

Yun M, et al. (2024) Male cuticular pheromones stimulate removal of the mating plug and promote re-mating through pC1 neurons in Drosophila females. eLife, 13.

Shang X, et al. (2024) Exitron splicing of odor receptor genes in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 121(13), e2320277121.

Wu MS, et al. (2023) Aversive conditioning information transmission in Drosophila. Cell reports, 42(10), 113207.

Izadifar A, et al. (2021) Axon morphogenesis and maintenance require an evolutionary conserved safeguard function of Wnk kinases antagonizing Sarm and Axed. Neuron, 109(18), 2864.

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.