

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

[P{w\[+mC\]=Orco-GAL4.C}142t52.1, w\[*\]](#)

RRID:BDSC_23909

Type: Organism

Proper Citation

RRID:BDSC_23909

Organism Information

URL: <https://n2t.net/bdsc:23909>

Proper Citation: RRID:BDSC_23909

Description: Drosophila melanogaster with name P{w[+mC]=Orco-GAL4.C}142t52.1, w[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barry Dickson, Research Institute of Molecular Pathology

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1

Catalog Number: 23909

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23909, BDSC:23909, BL23909

Organism Name: P{w[+mC]=Orco-GAL4.C}142t52.1, w[*]

Record Creation Time: 20240911T222412+0000

Record Last Update: 20260905T140132+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=Orco-GAL4.C}142t52.1, w[*].

No alerts have been found for P{w[+mC]=Orco-GAL4.C}142t52.1, w[*].

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](#) .

Georganta EM, et al. (2021) Associative Learning Requires Neurofibromin to Modulate GABAergic Inputs to Drosophila Mushroom Bodies. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(24), 5274.

Hsu CT, et al. (2021) Manipulations of the olfactory circuit highlight the role of sensory stimulation in regulating sleep amount. Sleep, 44(5).

Jafari S, et al. (2021) Stress and odorant receptor feedback during a critical period after hatching regulates olfactory sensory neuron differentiation in Drosophila. PLoS biology, 19(4), e3001101.

Miroschnikow A, et al. (2018) Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a Drosophila feeding connectome. eLife, 7.