

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 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, BL23909

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

**Record Creation Time:** 20240911T222412+0000

**Record Last Update:** 20260725T195116+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[\*].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.