

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

[w\[\\*\]; P{w\[+mC\]=Or7a-GAL4.C}214t7.1](#)

RRID:BDSC\_23907

Type: Organism

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## Proper Citation

RRID:BDSC\_23907

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## Organism Information

**URL:** <https://n2t.net/bdsc:23907>

**Proper Citation:** RRID:BDSC\_23907

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=Or7a-GAL4.C}214t7.1 from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** GAL4, Or7a, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 23907

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_23907, BDSC:23907, BL23907

**Organism Name:** w[\*]; P{w[+mC]=Or7a-GAL4.C}214t7.1

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

**Record Last Update:** 20260905T140132+0000

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## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=Or7a-GAL4.C}214t7.1.

No alerts have been found for w[\*]; P{w[+mC]=Or7a-GAL4.C}214t7.1.

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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 5 mentions in open access literature.

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

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

Oh SM, et al. (2021) Multisensory interactions regulate feeding behavior in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 118(7).

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

Clark DA, et al. (2018) Tracking Drosophila Larval Behavior in Response to Optogenetic Stimulation of Olfactory Neurons. Journal of visualized experiments : JoVE(133).

Eliason J, et al. (2018) A GAL80 Collection To Inhibit GAL4 Transgenes in Drosophila Olfactory Sensory Neurons. G3 (Bethesda, Md.), 8(11), 3661.