

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

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

RRID:BDSC_23907

Type: Organism

Proper Citation

RRID:BDSC_23907

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

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

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.