Resource Summary Report

Generated by dkNET on Sep 4, 2026

w[*] TI{w[+m*]=GAL4}Or7a[KI-GAL4]

RRID:BDSC_91810
Type: Organism

Proper Citation

RRID:BDSC_91810

Organism Information

URL: https://n2t.net/bdsc:91810

Proper Citation: RRID:BDSC_91810

Description: Drosophila melanogaster with name w[*] TI{w[+m*]=GAL4}Or7a[KI-GAL4] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christopher Potter, Johns Hopkins University School of Medicine

Affected Gene: GAL4, Or7a, w

Genomic Alteration: Chromosome 1

Catalog Number: 91810

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_91810, BL91810

Organism Name: w[*] TI{w[+m*]=GAL4}Or7a[KI-GAL4]

Record Creation Time: 20240911T223423+0000

Record Last Update: 20260829T191213+0000

Ratings and Alerts

No rating or validation information has been found for w[*] TI{w[+m*]=GAL4}Or7a[KI-GAL4].

No alerts have been found for w[*] TI{w[+m*]=GAL4}Or7a[KI-GAL4].

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 .

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).

Choy J, et al. (2025) Population-level morphological analysis of paired CO2- and odor-sensing olfactory neurons in D. melanogaster via volume electron microscopy. eLife, 14.

Choy J, et al. (2025) Population-level morphological analysis of paired CO 2 - and odor-sensing olfactory neurons in D. melanogaster via volume electron microscopy. bioRxiv : the preprint server for biology.

Zhang R, et al. (2024) Targeted deletion of olfactory receptors in D. melanogaster via CRISPR/Cas9-mediated LexA knock-in. Journal of neurogenetics, 38(3), 122.

Zocchi D, et al. (2022) Parallel encoding of CO2 in attractive and aversive glomeruli by selective lateral signaling between olfactory afferents. Current biology : CB, 32(19), 4225.