

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[w\[*\]; P{w\[+mC\]=Ir64a-GAL4.A}183.8; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC_41732

Type: Organism

Proper Citation

RRID:BDSC_41732

Organism Information

URL: <https://n2t.net/bdsc:41732>

Proper Citation: RRID:BDSC_41732

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Ir64a-GAL4.A}183.8; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Richard Benton, University of Lausanne

Affected Gene: GAL4, Ir64a, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 41732

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41732, BL41732

Organism Name: w[*]; P{w[+mC]=Ir64a-GAL4.A}183.8; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222657+0000

Record Last Update: 20260801T195309+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Ir64a-GAL4.A}183.8; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=Ir64a-GAL4.A}183.8; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ezra-Nevo G, et al. (2025) Lack of single amino acids transcriptionally tunes sensory systems to enhance microbiota intake. *Current biology : CB*, 35(22), 5426.

Long T, et al. (2024) Odorant receptor co-receptors affect expression of tuning receptors in *Drosophila*. *Frontiers in cellular neuroscience*, 18, 1390557.

Vien KM, et al. (2024) Atypical cadherin, Fat2, regulates axon terminal organization in the developing *Drosophila* olfactory receptor neurons. *iScience*, 27(7), 110340.

Tao L, et al. (2023) Sensorimotor transformation underlying odor-modulated locomotion in walking *Drosophila*. *Nature communications*, 14(1), 6818.

Task D, et al. (2022) Chemoreceptor co-expression in *Drosophila melanogaster* olfactory neurons. *eLife*, 11.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in *Drosophila*. *Current biology : CB*, 32(5), 1131.

Arguello JR, et al. (2021) Targeted molecular profiling of rare olfactory sensory neurons identifies fate, wiring, and functional determinants. *eLife*, 10.

Vulpe A, et al. (2021) An ammonium transporter is a non-canonical olfactory receptor for ammonia. *Current biology : CB*, 31(15), 3382.

Edwards KA, et al. (2020) The Photoconvertible Fluorescent Probe, CaMPARI, Labels Active Neurons in Freely-Moving Intact Adult Fruit Flies. *Frontiers in neural circuits*, 14, 22.

Lin CC, et al. (2015) Food odors trigger *Drosophila* males to deposit a pheromone that guides aggregation and female oviposition decisions. *eLife*, 4.